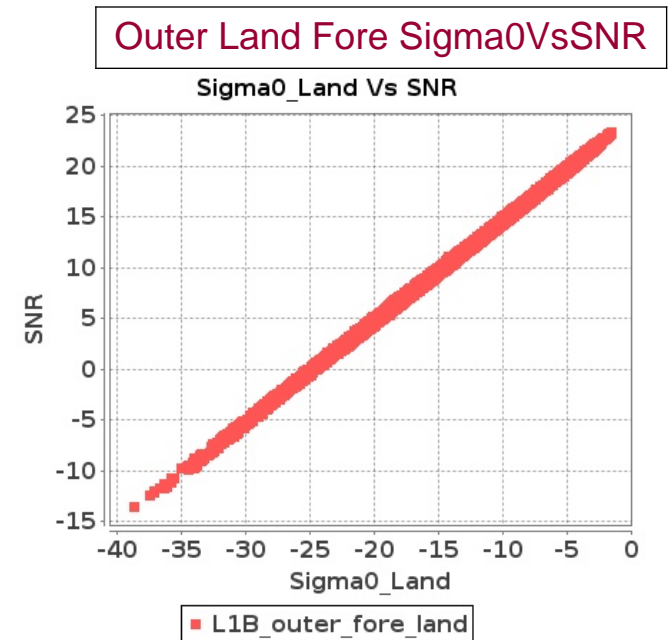
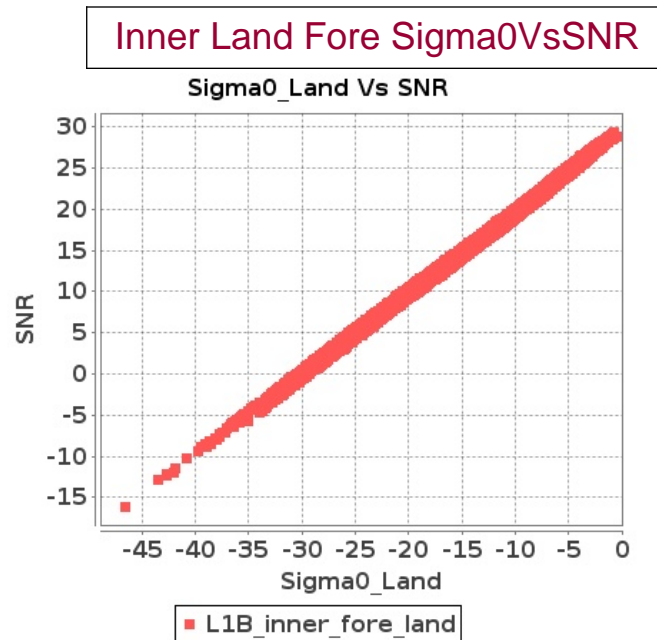
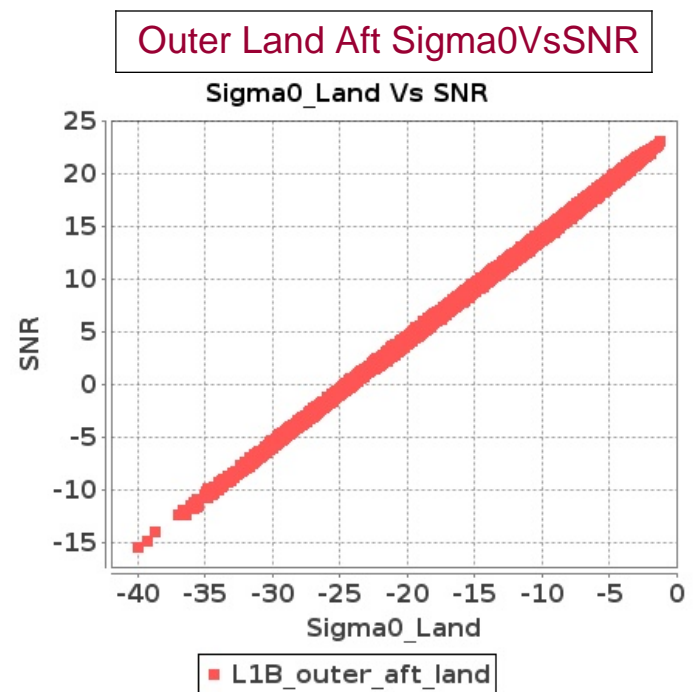
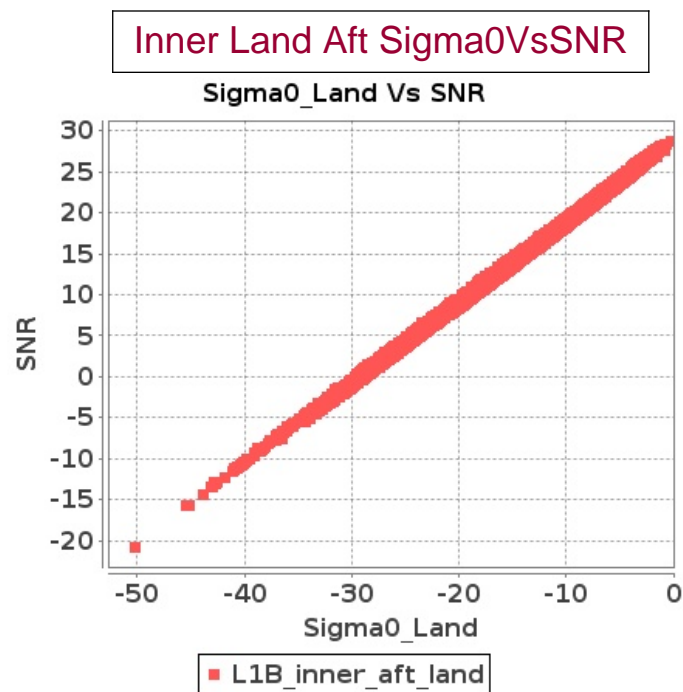
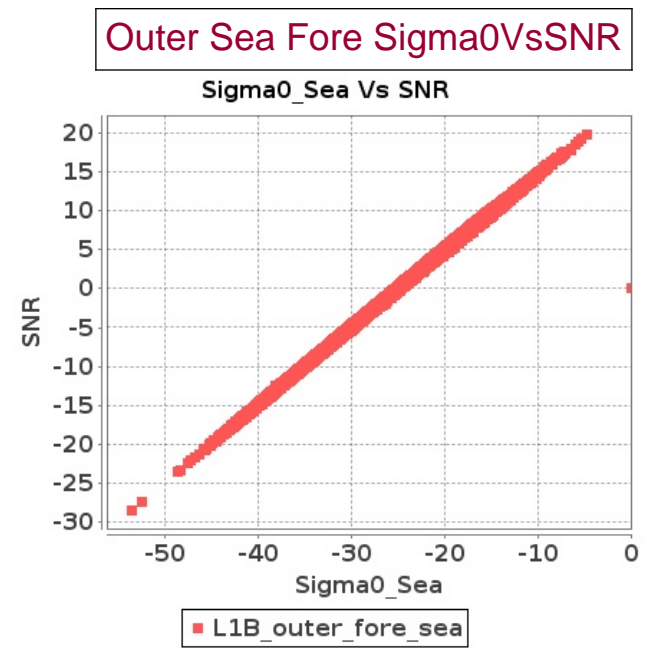
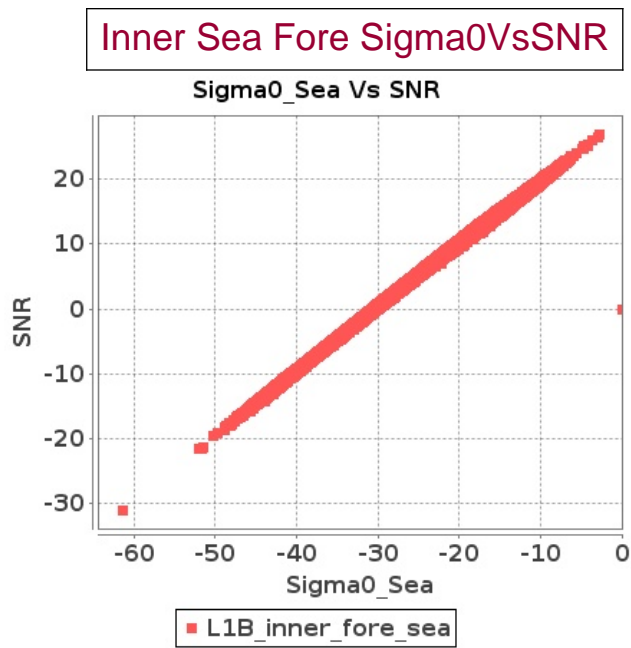
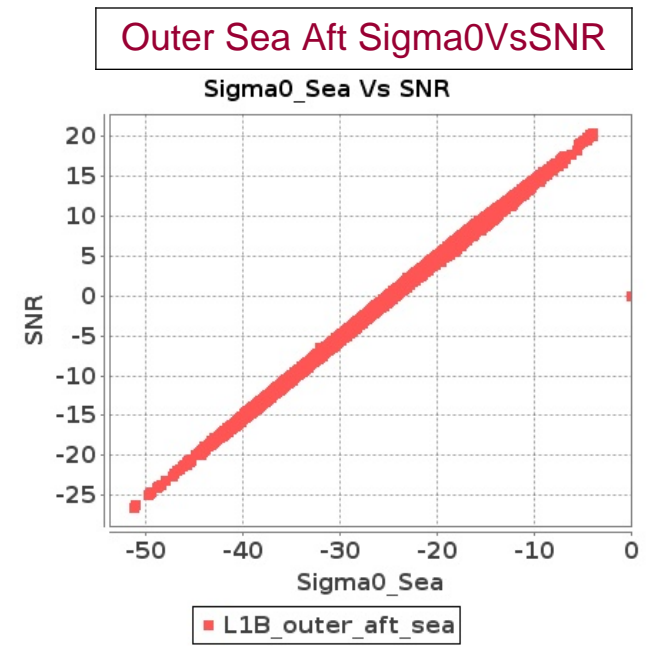
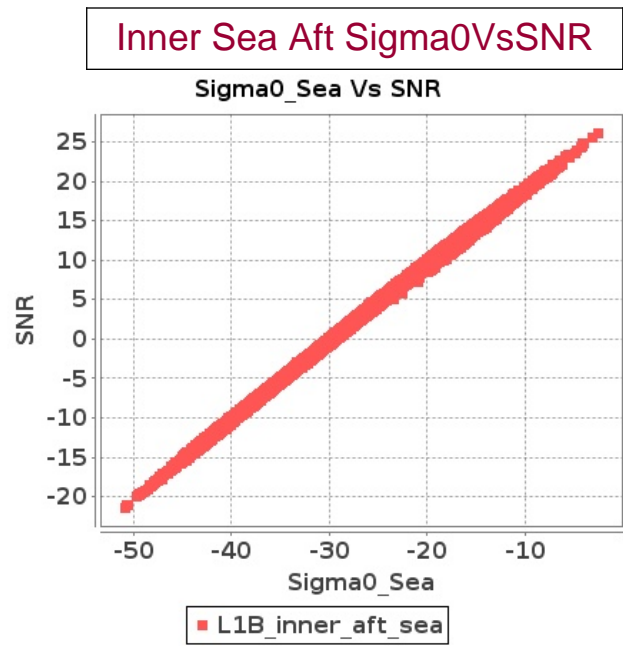
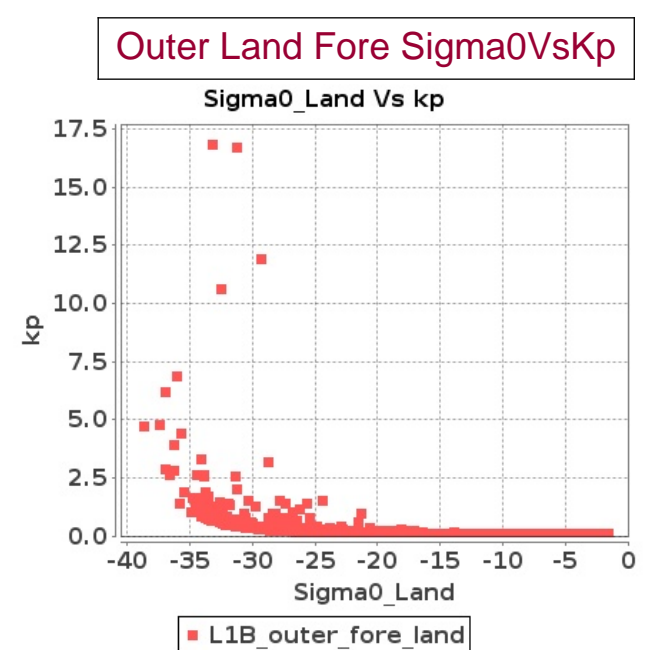
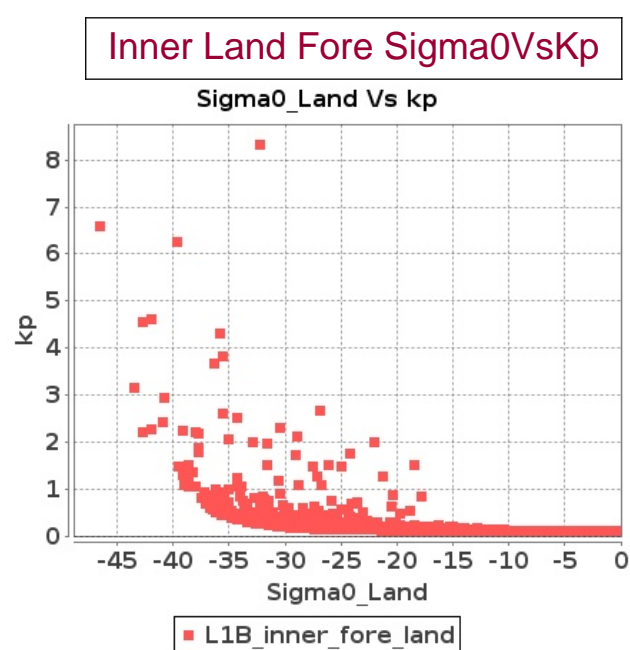
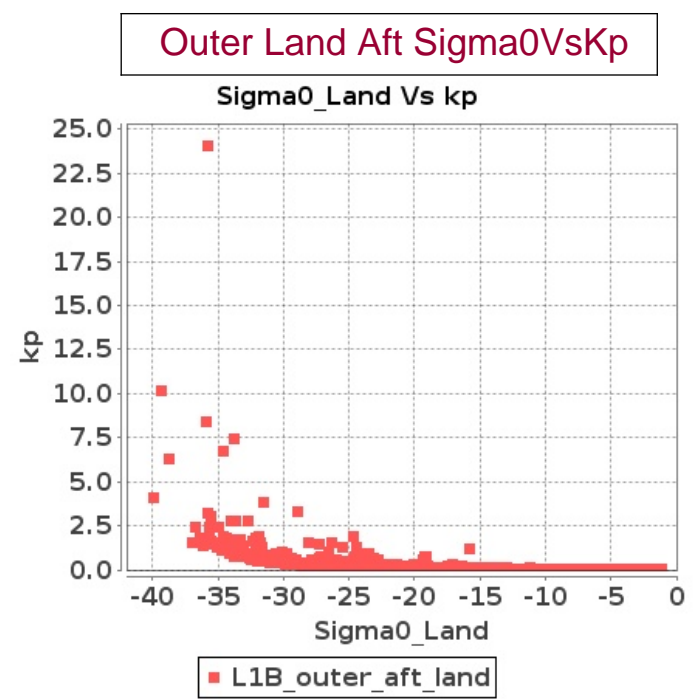
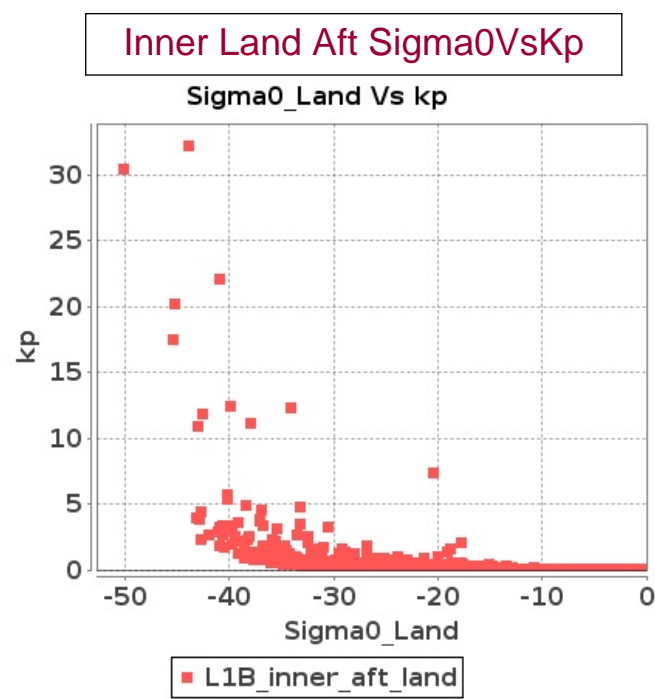
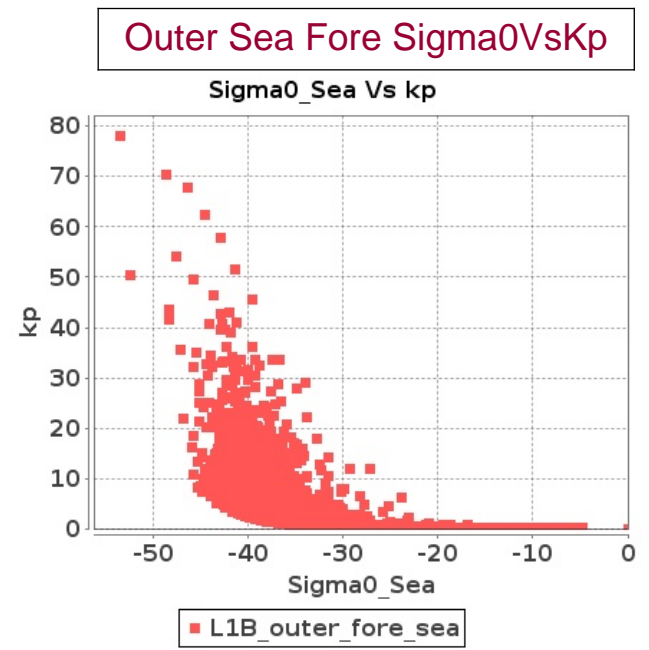
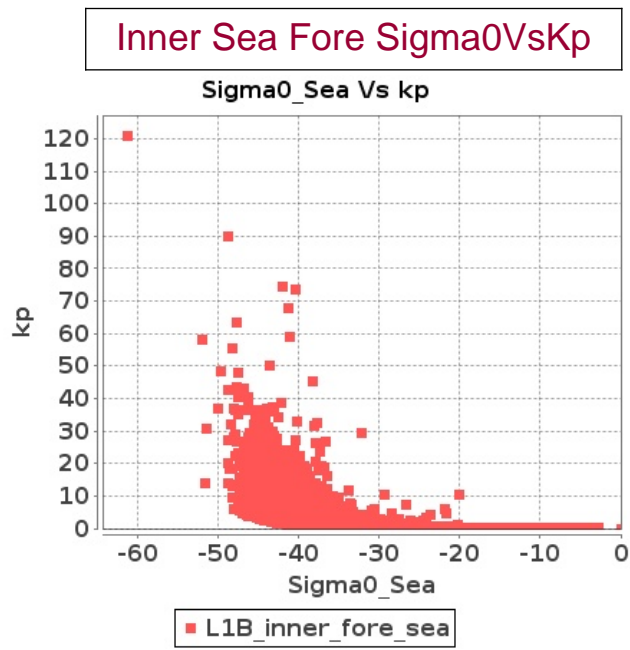
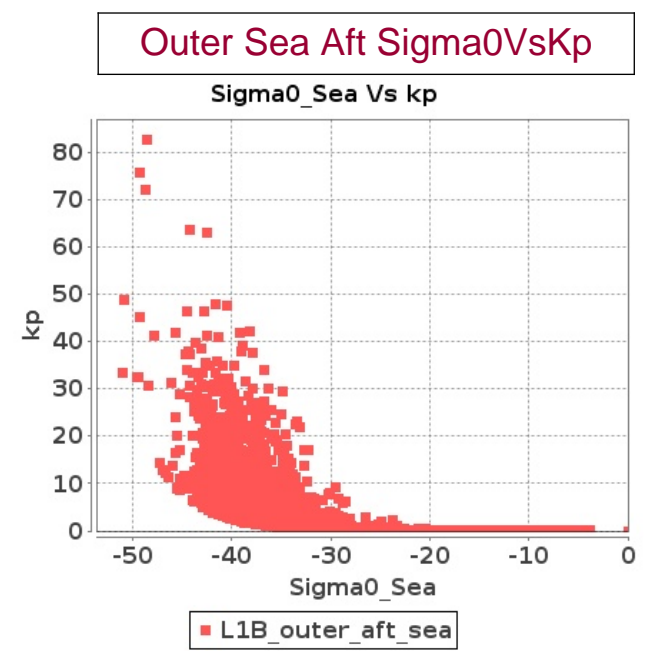
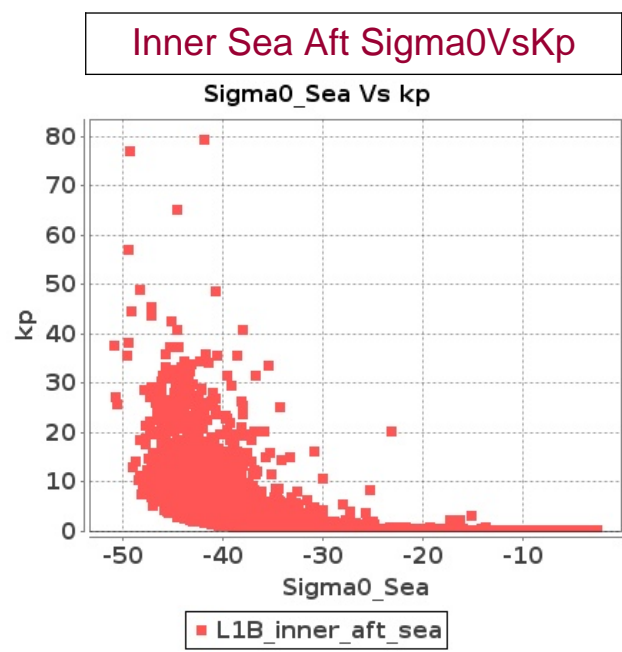


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-AUG-2019 To 20-AUG-2019





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

Report between 19-AUG-2019 To 20-AUG-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	15323	15324	SN	1	48.81	49.481	0.0	0.0	88.157	2.761	1038.384	1086.04	0.0	-91.988	-90.072	0.0
2	15323	15324	SN	1	48.81	49.481	0.0	0.003	6.585	2.032	1038.384	1086.04	0.0	-91.725	-90.072	0.0
3	15323	15324	SN	2	48.81	49.481	0.0	0.0	88.157	2.762	1038.384	1086.04	0.0	-91.988	-90.072	0.0
4	15324	15325	NS	1	48.667	49.315	0.0	0.0	267.329	2.67	1029.304	1084.992	0.0	-91.64	-89.95	0.0
5	15324	15325	SN	1	48.773	49.482	0.0	0.003	6.579	2.449	1038.008	1086.0	0.0	-91.799	-90.043	0.0
6	15324	15325	NS	1	48.667	49.315	0.0	0.0	267.329	2.667	1029.304	1084.992	0.0	-91.65	-89.95	0.0
7	15324	15325	SN	1	48.773	49.482	0.0	0.003	6.579	2.614	1038.008	1086.0	0.0	-91.799	-90.043	0.0
8	15325	15326	NS	1	48.668	49.318	0.0	0.003	206.768	2.536	1028.832	1085.208	0.0	-91.676	-89.907	0.0
9	15325	15326	SN	1	48.774	49.48	0.0	0.003	281.276	2.506	1037.744	1086.144	0.0	-92.316	-90.071	0.0
10	15326	15327	NS	1	48.652	49.329	0.0	0.003	15.618	2.603	1028.952	1085.056	0.0	-91.871	-89.96	0.0
11	15326	15327	SN	1	48.786	49.533	0.0	0.003	280.548	2.526	1037.28	1086.088	0.0	-91.915	-90.073	0.0
12	15326	15327	SN	2	48.786	49.533	0.0	0.003	280.548	2.526	1037.28	1086.088	0.0	-91.915	-90.073	0.0
13	15326	15327	SN	1	48.786	49.533	0.0	0.003	280.548	2.312	1037.28	1086.088	0.0	-91.915	-90.073	0.0
14	15326	15327	NS	1	48.652	49.329	0.0	0.003	15.618	2.605	1028.952	1085.056	0.0	-91.762	-89.96	0.0
15	15327	15328	NS	1	48.668	49.328	0.0	0.003	206.95	2.604	1029.672	1085.008	0.0	-91.645	-89.954	0.0
16	15327	15328	SN	1	48.577	49.495	0.0	0.003	6.585	2.519	1038.048	1085.976	0.0	-92.324	-90.074	0.0
17	15327	15328	SN	2	48.577	49.496	0.0	0.003	6.585	2.52	1038.048	1085.984	0.0	-92.324	-90.074	0.0
18	15327	15328	NS	1	48.668	49.328	0.0	0.003	206.95	2.601	1029.672	1085.008	0.0	-91.645	-89.954	0.0
19	15328	15329	NS	1	48.605	49.316	0.0	0.0	210.64	2.758	1029.656	1084.96	0.0	-91.675	-89.955	0.0
20	15328	15329	NS	1	48.599	49.316	0.0	0.0	210.64	2.76	1029.656	1084.96	0.0	-91.649	-89.955	0.0
21	15328	15329	NS	2	48.599	49.316	0.0	0.0	210.64	2.761	1029.656	1084.96	0.0	-91.649	-89.955	0.0
22	15328	15329	SN	2	48.778	49.479	0.0	0.003	279.859	2.552	1037.416	1085.92	0.0	-91.823	-90.073	0.0
23	15328	15329	SN	1	48.779	49.478	0.0	0.003	215.129	2.55	1037.408	1085.912	0.0	-91.823	-90.074	0.0
24	15329	15330	NS	1	48.618	49.316	0.0	0.003	207.607	2.549	1029.032	1084.912	0.0	-91.671	-89.968	0.0
25	15329	15330	SN	2	48.812	49.548	0.0	0.003	281.078	1.748	1037.744	1085.888	0.0	-91.955	-90.073	0.0
26	15329	15330	NS	1	48.627	49.355	0.0	0.003	207.607	2.547	1029.032	1084.912	0.0	-91.671	-89.968	0.0
27	15329	15330	SN	1	48.816	49.546	0.0	0.003	281.392	2.596	1037.736	1085.864	0.0	-91.955	-90.074	0.0
28	15329	15330	SN	1	48.816	49.546	0.0	0.003	281.392	1.746	1037.736	1085.864	0.0	-91.955	-90.074	0.0
29	15330	15331	SN	1	48.778	49.545	0.0	0.003	277.835	2.669	1038.336	1086.08	0.0	-91.892	-90.062	0.0
30	15330	15331	SN	1	48.778	49.545	0.0	0.003	277.835	2.666	1038.336	1086.08	0.0	-91.892	-90.062	0.0
31	15330	15331	NS	1	48.6	49.364	0.0	0.003	12.536	2.568	1028.608	1085.08	0.0	-93.301	-89.968	0.0
32	15330	15331	SN	1	48.778	49.545	0.0	0.003	277.835	1.579	1038.336	1086.08	0.0	-91.892	-90.062	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	15331	15332	NS	1	48.614	49.366	0.0	0.003	17.565	2.671	1028.448	1085.136	0.0	-91.847	-89.955	0.0
34	15331	15332	SN	2	48.818	49.484	0.0	0.003	6.601	2.57	1038.208	1086.152	0.0	-91.673	-90.011	0.0
35	15331	15332	NS	1	48.612	49.338	0.0	0.003	17.565	2.672	1028.44	1085.136	0.0	-91.811	-89.955	0.0
36	15331	15332	SN	1	48.818	49.484	0.0	0.003	6.601	2.57	1038.208	1086.152	0.0	-91.673	-90.011	0.0
37	15332	15333	NS	1	48.654	49.34	0.0	0.003	42.192	2.655	1029.088	1085.072	0.0	-91.833	-89.938	0.0
38	15332	15333	SN	1	48.768	49.484	0.0	0.003	215.741	2.23	1038.416	1086.104	0.0	-91.711	-90.05	0.0
39	15332	15333	NS	1	48.654	49.34	0.0	0.003	42.192	2.652	1029.424	1085.072	0.0	-91.838	-89.938	0.0
40	15332	15333	SN	1	48.768	49.484	0.0	0.003	215.741	2.56	1038.224	1086.088	0.0	-91.731	-90.05	0.0
41	15332	15333	SN	2	48.768	49.484	0.0	0.003	215.741	2.56	1038.224	1086.088	0.0	-91.731	-90.05	0.0
42	15333	15334	SN	2	48.786	49.483	0.0	0.003	280.035	2.623	1037.28	1086.04	0.0	-91.596	-90.049	0.0
43	15333	15334	NS	1	48.616	49.317	0.0	0.0	267.185	2.773	1028.592	1085.024	0.0	-91.704	-89.966	0.0
44	15333	15334	SN	1	48.786	49.483	0.0	0.003	280.035	2.623	1037.28	1086.04	0.0	-91.596	-90.049	0.0
45	15333	15334	NS	1	48.616	49.318	0.0	0.0	267.185	2.77	1028.592	1085.032	0.0	-91.659	-89.966	0.0
46	15334	15335	SN	1	48.817	49.484	0.0	0.003	281.386	2.587	1038.152	1086.128	0.0	-91.57	-90.044	0.0
47	15334	15335	SN	1	48.817	49.484	0.0	0.003	281.386	2.59	1038.152	1086.128	0.0	-91.554	-90.044	0.0
48	15334	15335	NS	1	48.608	49.324	0.0	0.003	13.186	2.583	1028.64	1085.12	0.0	-92.146	-89.968	0.0
49	15334	15335	NS	1	48.602	49.33	0.0	0.003	13.186	2.591	1029.08	1085.12	0.0	-91.703	-89.968	0.0
50	15335	15336	SN	1	48.812	49.485	0.0	0.003	29.26	2.571	1038.144	1086.184	0.0	-91.767	-90.051	0.0
51	15335	15336	SN	1	48.784	49.485	0.0	0.003	29.26	2.569	1038.144	1086.184	0.0	-91.767	-90.051	0.0
52	15335	15336	NS	2	48.629	49.363	0.0	0.003	264.714	2.647	1029.272	1085.144	0.0	-91.858	-89.967	0.0
53	15335	15336	NS	1	48.629	49.363	0.0	0.003	264.714	2.647	1029.272	1085.144	0.0	-91.858	-89.967	0.0
54	15335	15336	NS	1	48.629	49.363	0.0	0.003	264.472	2.014	1029.272	1082.712	0.0	-91.723	-89.967	0.0
55	15336	15337	NS	2	48.63	49.354	0.0	0.003	41.448	2.55	1028.744	1085.264	0.0	-91.822	-89.966	0.0
56	15336	15337	SN	1	48.773	49.486	0.0	0.003	281.486	2.564	1037.416	1086.296	0.0	-92.12	-90.075	0.0
57	15336	15337	SN	2	48.773	49.486	0.0	0.003	281.486	2.564	1037.416	1086.296	0.0	-92.12	-90.075	0.0
58	15336	15337	NS	1	48.63	49.354	0.0	0.003	41.448	2.55	1028.744	1085.248	0.0	-91.897	-89.966	0.0
59	15337	15338	SN	1	48.813	49.488	0.0	0.0	278.778	2.778	1038.32	1086.36	0.0	-91.898	-90.077	0.0
60	15337	15338	NS	1	48.605	49.371	0.0	0.0	39.884	2.681	1028.896	1085.328	0.0	-91.652	-89.964	0.0
61	15337	15338	NS	1	48.612	49.371	0.0	0.0	39.884	2.684	1028.552	1085.328	0.0	-91.652	-89.964	0.0
62	15338	15339	SN	1	48.784	49.523	0.0	0.003	6.579	2.721	1038.384	1086.2	0.0	-92.191	-90.044	0.0
63	15338	15339	NS	1	48.601	49.332	0.0	0.003	12.982	2.642	1028.416	1085.192	0.0	-91.687	-89.945	0.0
64	15338	15339	SN	1	48.784	49.523	0.0	0.003	6.579	2.467	1038.384	1086.2	0.0	-91.783	-90.044	0.0
65	15338	15339	NS	1	48.609	49.323	0.0	0.003	12.982	2.633	1029.104	1085.192	0.0	-91.69	-89.945	0.0
66	15338	15339	SN	1	48.784	49.523	0.0	0.003	6.579	2.72	1038.384	1086.2	0.0	-92.191	-90.044	0.0
67	15339	15340	NS	2	48.662	49.327	0.0	0.003	266.816	2.575	1029.408	1085.416	0.0	-91.654	-89.922	0.0
68	15339	15340	SN	1	48.774	49.535	0.0	0.003	281.364	2.408	1038.152	1086.392	0.0	-91.783	-90.041	0.0
69	15339	15340	NS	1	48.662	49.328	0.0	0.003	266.816	2.574	1029.408	1085.416	0.0	-91.654	-89.922	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	15339	15340	SN	1	48.771	49.535	0.0	0.003	281.364	2.519	1037.368	1086.392	0.0	-91.783	-90.041	0.0
71	15339	15340	SN	1	48.774	49.535	0.0	0.003	281.364	2.522	1038.152	1086.392	0.0	-91.783	-90.041	0.0
72	15340	15341	NS	1	48.662	49.324	0.0	0.003	206.824	2.509	1028.656	1085.488	0.0	-91.776	-89.929	0.0
73	15340	15341	SN	1	48.764	49.538	0.0	0.003	215.648	2.335	1037.624	1086.44	0.0	-91.901	-90.071	0.0
74	15340	15341	SN	1	48.764	49.538	0.0	0.003	215.648	2.484	1037.624	1086.44	0.0	-91.901	-90.071	0.0
75	15340	15341	SN	1	48.764	49.534	0.0	0.003	215.648	2.482	1037.904	1086.44	0.0	-91.933	-90.071	0.0
76	15341	15342	NS	1	48.619	49.348	0.0	0.003	267.097	2.68	1028.888	1085.4	0.0	-91.661	-89.946	0.0
77	15341	15342	SN	1	48.794	49.488	0.0	0.003	6.602	2.538	1037.256	1086.328	0.0	-91.809	-90.043	0.0
78	15341	15342	NS	1	48.619	49.348	0.0	0.003	267.097	2.681	1028.888	1085.4	0.0	-91.619	-89.946	0.0
79	15341	15342	SN	2	48.794	49.488	0.0	0.003	6.602	2.538	1037.256	1086.328	0.0	-91.809	-90.043	0.0
80	15341	15342	SN	1	48.794	49.488	0.0	0.003	6.602	2.256	1037.256	1086.328	0.0	-91.809	-90.043	0.0
81	15342	15343	NS	1	48.662	49.324	0.0	0.003	264.571	2.598	1029.64	1085.36	0.0	-91.736	-89.958	0.0
82	15342	15343	SN	2	48.75	49.493	0.0	0.003	6.585	2.529	1037.32	1086.28	0.0	-91.847	-90.071	0.0
83	15342	15343	SN	1	48.75	49.493	0.0	0.003	6.585	2.529	1037.32	1086.28	0.0	-91.847	-90.071	0.0
84	15342	15343	NS	1	48.662	49.324	0.0	0.003	264.571	2.6	1029.64	1085.36	0.0	-91.717	-89.958	0.0
85	15342	15343	SN	1	48.75	49.493	0.0	0.003	6.585	2.077	1037.32	1086.28	0.0	-91.847	-90.071	0.0
86	15343	15344	SN	1	48.796	49.486	0.0	0.003	280.978	2.55	1037.224	1086.176	0.0	-92.172	-90.068	0.0
87	15343	15344	SN	1	48.796	49.486	0.0	0.003	280.978	2.548	1037.312	1086.176	0.0	-92.172	-90.068	0.0
88	15343	15344	SN	1	48.796	49.486	0.0	0.003	280.978	1.872	1037.224	1086.176	0.0	-91.606	-90.068	0.0
89	15343	15344	NS	1	48.605	49.343	0.0	0.003	43.323	2.643	1029.656	1085.24	0.0	-91.619	-89.965	0.0
90	15343	15344	NS	1	48.601	49.345	0.0	0.003	264.444	2.632	1029.624	1085.264	0.0	-91.733	-89.964	0.0
91	15344	15345	SN	1	48.771	49.512	0.0	0.003	214.385	1.657	1036.808	1086.264	0.0	-91.913	-90.07	0.0
92	15344	15345	SN	1	48.771	49.512	0.0	0.003	214.385	2.648	1036.808	1086.264	0.0	-91.913	-90.07	0.0
93	15344	15345	SN	1	48.791	49.507	0.0	0.003	31.383	2.643	1037.08	1086.232	0.0	-91.895	-90.07	0.0
94	15344	15345	NS	1	48.603	49.358	0.0	0.003	12.949	2.563	1028.592	1085.272	0.0	-91.666	-89.969	0.0
95	15344	15345	NS	2	48.601	49.359	0.0	0.003	12.949	2.563	1028.544	1085.312	0.0	-91.666	-89.969	0.0
96	15345	15346	SN	1	48.778	49.49	0.0	0.003	280.846	1.551	1038.096	1086.424	0.0	-91.762	-90.028	0.0
97	15345	15346	NS	2	48.606	49.342	0.0	0.003	42.926	2.605	1028.568	1085.48	0.0	-91.925	-89.97	0.0
98	15345	15346	SN	1	48.782	49.546	0.0	0.003	280.846	2.596	1038.096	1086.424	0.0	-91.849	-90.028	0.0
99	15345	15346	SN	1	48.778	49.49	0.0	0.003	280.846	2.599	1038.096	1086.424	0.0	-91.762	-90.028	0.0
100	15345	15346	NS	1	48.609	49.34	0.0	0.003	13.683	2.602	1028.256	1085.44	0.0	-91.924	-89.97	0.0
101	15346	15347	NS	1	48.598	49.329	0.0	0.0	264.246	2.802	1029.064	1085.504	0.0	-92.408	-89.963	0.0
102	15346	15347	SN	1	48.797	49.491	0.0	0.003	281.033	2.547	1038.064	1086.448	0.0	-91.694	-90.01	0.0
103	15346	15347	SN	2	48.797	49.491	0.0	0.003	281.033	2.547	1038.064	1086.448	0.0	-91.694	-90.01	0.0
104	15346	15347	NS	1	48.598	49.332	0.0	0.0	264.246	2.796	1029.408	1085.504	0.0	-91.782	-89.963	0.0
105	15347	15348	SN	1	48.791	49.49	0.0	0.003	6.59	2.576	1037.28	1086.328	0.0	-91.613	-90.049	0.0
106	15347	15348	NS	1	48.659	49.376	0.0	0.003	267.312	2.655	1029.552	1085.392	0.0	-91.8	-89.942	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	15347	15348	NS	1	48.659	49.329	0.0	0.003	267.312	2.658	1028.912	1085.392	0.0	-91.813	-89.942	0.0
108	15348	15349	NS	1	48.658	49.33	0.0	0.0	49.028	2.726	1029.496	1085.472	0.0	-91.793	-89.97	0.0
109	15348	15349	SN	1	48.824	49.491	0.0	0.003	6.579	2.624	1037.888	1086.392	0.0	-91.618	-90.056	0.0
110	15348	15349	SN	1	48.825	49.491	0.0	0.003	6.579	2.626	1037.888	1086.392	0.0	-91.637	-90.056	0.0
111	15348	15349	NS	1	48.658	49.323	0.0	0.0	49.028	2.677	1029.496	1085.272	0.0	-91.793	-89.97	0.0
112	15348	15349	NS	1	48.658	49.33	0.0	0.0	49.028	2.724	1028.96	1085.464	0.0	-91.782	-89.97	0.0
113	15349	15350	NS	1	48.628	49.341	0.0	0.003	264.257	2.584	1029.368	1085.552	0.0	-91.716	-89.968	0.0
114	15349	15350	SN	1	48.777	49.492	0.0	0.003	214.098	2.573	1037.808	1086.464	0.0	-92.39	-90.046	0.0
115	15349	15350	SN	2	48.776	49.493	0.0	0.003	278.734	2.575	1037.808	1086.464	0.0	-92.39	-90.046	0.0
116	15349	15350	NS	2	48.628	49.341	0.0	0.003	264.257	2.584	1029.368	1085.552	0.0	-91.716	-89.968	0.0
117	15350	15351	SN	1	48.765	49.496	0.0	0.003	6.596	2.594	1036.912	1086.552	0.0	-91.704	-90.071	0.0
118	15350	15351	NS	1	48.617	49.374	0.0	0.003	15.304	2.621	1029.208	1085.616	0.0	-91.757	-89.967	0.0
119	15350	15351	SN	1	48.765	49.496	0.0	0.003	6.596	2.58	1037.264	1086.552	0.0	-91.863	-90.071	0.0
120	15350	15351	NS	1	48.617	49.373	0.0	0.003	41.613	2.618	1029.216	1085.608	0.0	-91.896	-89.967	0.0
121	15350	15351	NS	1	48.617	49.374	0.0	0.003	15.304	1.705	1029.208	1081.72	0.0	-91.933	-89.967	0.0
122	15351	15352	NS	1	48.591	49.35	0.0	0.003	210.585	1.494	1028.184	1078.632	0.0	-91.755	-89.966	0.0
123	15351	15352	SN	1	48.764	49.495	0.0	0.003	6.596	1.541	1037.248	1086.648	0.0	-91.703	-90.072	0.0
124	15351	15352	SN	1	48.764	49.495	0.0	0.003	208.517	2.657	1037.248	1086.648	0.0	-91.703	-90.072	0.0
125	15351	15352	SN	2	48.764	49.495	0.0	0.003	208.517	2.656	1037.248	1086.64	0.0	-91.703	-90.072	0.0
126	15351	15352	NS	1	48.591	49.35	0.0	0.003	210.585	2.564	1028.184	1085.712	0.0	-91.873	-89.966	0.0
127	15351	15352	NS	1	48.591	49.35	0.0	0.003	210.585	2.566	1028.184	1085.72	0.0	-91.755	-89.966	0.0
128	15352	15353	NS	2	48.598	49.362	0.0	0.003	42.148	2.689	1029.08	1085.416	0.0	-91.628	-89.966	0.0
129	15352	15353	NS	1	48.607	49.362	0.0	0.003	42.148	2.701	1029.08	1085.416	0.0	-91.628	-89.966	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









112	15348	15349	NS	1	-34.448	26.586	0.024	-34.96	27.549	0.046	-26.382	28.754	16.999	-16.537	30.445	24.686	0.116	283.891	2.37	0.116	303.718	1.964	0.116	42.211	0.035	0.116	4.456	0.019
113	15349	15350	NS	1	-34.728	22.237	0.002	-34.779	27.008	0.02	-4.864	29.344	23.686	-7.818	28.835	35.967	0.116	287.958	4.381	0.116	291.379	3.724	0.116	0.393	0.0	0.116	0.679	0.0
114	15349	15350	SN	1	-34.868	22.76	0.005	-34.682	22.504	0.02	-2.71	29.68	15.725	-3.148	30.182	17.202	0.116	297.286	5.498	0.116	284.919	5.538	0.116	0.28	0.0	0.116	0.298	0.0
115	15349	15350	SN	2	-34.868	22.76	0.005	-34.682	22.504	0.02	-2.71	29.68	15.725	-3.148	30.182	17.201	0.116	297.286	5.498	0.116	284.919	5.538	0.116	0.28	0.0	0.116	0.298	0.0
116	15349	15350	NS	2	-34.728	22.237	0.002	-34.779	27.008	0.02	-4.864	29.344	23.686	-7.818	28.835	35.967	0.116	287.958	4.381	0.116	291.379	3.724	0.116	0.393	0.0	0.116	0.679	0.0
117	15350	15351	SN	1	-34.032	21.92	0.0	-34.527	23.117	0.032	-6.036	29.33	34.314	-5.711	30.195	41.986	0.116	245.268	4.037	0.116	274.863	3.13	0.116	0.484	0.0	0.116	0.456	0.0
118	15350	15351	NS	1	-34.934	22.921	0.021	-34.591	27.085	0.031	4.228	28.957	24.046	8.035	29.079	34.735	0.116	301.876	2.929	0.116	278.965	2.951	0.116	0.146	0.0	0.116	0.128	0.0
119	15350	15351	SN	1	-34.555	21.921	0.0	-33.902	23.116	0.031	-6.032	29.33	34.279	-5.713	30.193	41.948	0.116	276.636	4.028	0.116	238.061	3.134	0.116	0.483	0.0	0.116	0.456	0.0
120	15350	15351	NS	1	-34.934	22.921	0.021	-34.591	27.084	0.031	4.228	28.957	24.042	8.034	29.079	34.729	0.116	301.876	2.926	0.116	278.965	2.952	0.116	0.146	0.0	0.116	0.128	0.0
121	15350	15351	NS	1	-34.934	22.921	0.021	-34.591	27.085	0.031	4.228	28.957	7.199	7.955	29.07	22.911	0.116	301.876	2.931	0.116	278.965	2.95	0.116	0.146	0.0	0.116	0.128	0.0
122	15351	15352	NS	1	-34.433	27.396	0.013	-34.792	25.84	0.024	3.198	28.154	2.308	7.435	30.356	2.311	0.116	269.006	4.639	0.116	292.166	4.503	0.116	0.154	0.0	0.116	0.13	0.0
123	15351	15352	SN	1	-34.953	18.478	0.0	-34.762	18.943	0.0	1.4	29.42	25.71	5.56	30.13	30.13	0.117	303.187	7.495	0.117	290.23	6.263	0.116	0.176	0.0	0.116	0.138	0.0
124	15351	15352	SN	1	-34.953	21.558	0.0	-34.762	23.007	0.039	3.051	29.418	28.266	5.597	30.133	31.797	0.116	303.187	7.435	0.116	290.23	5.878	0.116	0.156	0.0	0.116	0.137	0.0
125	15351	15352	SN	2	-34.953	21.558	0.0	-34.762	23.007	0.039	3.051	29.418	28.266	5.594	30.133	31.802	0.116	303.187	7.435	0.116	290.23	5.879	0.116	0.156	0.0	0.116	0.137	0.0
126	15351	15352	NS	1	-34.433	27.396	0.027	-34.792	25.84	0.023	3.198	28.685	17.013	7.417	30.356	27.004	0.116	269.006	4.526	0.116	292.166	4.496	0.116	0.154	0.0	0.116	0.13	0.0
127	15351	15352	NS	1	-34.433	27.396	0.027	-34.792	25.84	0.023	3.198	28.682	17.013	7.417	30.356	27.004	0.116	269.006	4.532	0.116	292.166	4.501	0.116	0.154	0.0	0.116	0.13	0.0
128	15352	15353	NS	2	-34.557	24.44	0.023	-34.744	24.983	0.027	-1.09	28.519	10.916	-2.275	29.352	19.351	0.116	276.806	3.478	0.116	288.984	3.338	0.116	0.226	0.0	0.116	0.263	0.0
129	15352	15353	NS	1	-34.356	24.44	0.023	-34.744	24.994	0.027	-1.09	28.519	10.911	-2.277	29.352	19.352	0.116	264.25	3.478	0.116	288.984	3.335	0.116	0.226	0.0	0.116	0.263	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	15323	15324	SN	1	57.455	58.345	0.0	0.0	288.97	4.057	1216.856	1276.832	0.0	-95.552	-92.114	0.0
2	15323	15324	SN	1	57.601	58.345	0.0	0.0	288.97	3.367	1216.856	1276.832	0.0	-93.119	-92.114	0.0
3	15323	15324	SN	2	57.455	58.345	0.0	0.0	288.97	4.058	1216.856	1276.832	0.0	-95.552	-92.114	0.0
4	15324	15325	NS	1	57.426	58.176	0.0	0.0	299.178	3.841	1205.536	1274.984	7.308	-93.153	-91.993	0.0
5	15324	15325	SN	1	57.614	58.344	0.0	0.0	283.951	3.537	1216.8	1276.784	0.0	-93.187	-92.089	0.0
6	15324	15325	NS	1	57.42	58.176	0.0	0.0	299.178	3.837	1205.112	1274.984	7.299	-93.088	-91.993	0.0
7	15324	15325	SN	1	57.277	58.344	0.0	0.0	283.951	3.856	1216.8	1276.784	0.0	-94.839	-92.089	0.0
8	15325	15326	NS	1	57.428	58.179	0.0	0.0	298.18	3.625	1205.312	1275.256	7.486	-94.519	-91.942	0.0
9	15325	15326	SN	1	57.586	58.352	0.0	0.0	299.856	3.653	1216.008	1276.96	0.0	-93.225	-92.105	0.0
10	15326	15327	NS	1	57.415	58.173	0.0	0.0	296.431	3.663	1205.04	1275.04	7.331	-93.224	-92.005	0.0
11	15326	15327	SN	1	57.598	58.358	0.0	0.003	279.434	3.671	1216.12	1276.88	0.0	-93.219	-92.121	0.0
12	15326	15327	SN	2	57.598	58.358	0.0	0.003	279.434	3.671	1216.12	1276.88	0.0	-93.219	-92.121	0.0
13	15326	15327	SN	1	57.598	58.358	0.0	0.003	279.434	3.371	1216.12	1276.88	0.0	-93.219	-92.121	0.0
14	15326	15327	NS	1	57.415	58.173	0.0	0.0	296.431	3.667	1205.04	1275.04	7.338	-93.224	-92.005	0.0
15	15327	15328	NS	1	57.428	58.175	0.0	0.0	296.95	3.733	1205.96	1274.992	7.304	-93.273	-91.994	0.0
16	15327	15328	SN	1	57.604	58.342	0.0	0.0	298.797	3.69	1216.312	1276.744	0.0	-93.216	-92.121	0.0
17	15327	15328	SN	2	57.602	58.343	0.0	0.0	298.786	3.691	1216.32	1276.752	0.0	-93.27	-92.121	0.0
18	15327	15328	NS	1	57.428	58.175	0.0	0.0	296.95	3.73	1205.96	1274.992	7.297	-93.273	-91.994	0.0
19	15328	15329	NS	1	57.395	58.177	0.0	0.0	297.236	3.841	1205.536	1274.952	7.516	-93.041	-91.999	0.0
20	15328	15329	NS	1	57.39	58.177	0.0	0.0	297.236	3.844	1205.096	1274.952	7.524	-93.041	-91.999	0.0
21	15328	15329	NS	2	57.39	58.177	0.0	0.0	297.253	3.845	1205.096	1274.952	7.524	-93.041	-91.999	0.0
22	15328	15329	SN	2	57.589	58.343	0.0	0.0	288.98	3.674	1215.992	1276.688	0.0	-93.496	-92.121	0.0
23	15328	15329	SN	1	57.589	58.342	0.0	0.0	289.019	3.674	1216.0	1276.664	0.0	-93.496	-92.121	0.0
24	15329	15330	NS	1	57.418	58.177	0.0	0.0	299.299	3.713	1205.64	1274.896	7.554	-93.141	-92.012	0.0
25	15329	15330	SN	2	57.598	58.376	0.0	0.003	299.944	2.982	1216.152	1276.664	0.0	-93.25	-92.116	0.0
26	15329	15330	NS	1	57.417	58.177	0.0	0.0	299.299	3.709	1205.44	1274.896	7.546	-93.141	-92.012	0.0
27	15329	15330	SN	1	57.597	58.374	0.0	0.0	299.983	3.784	1216.144	1276.632	0.0	-93.773	-92.116	0.0
28	15329	15330	SN	1	57.597	58.374	0.0	0.0	299.983	2.982	1216.144	1276.632	0.0	-93.249	-92.116	0.0
29	15330	15331	SN	1	57.607	58.362	0.0	0.0	299.768	3.836	1216.648	1276.888	0.0	-95.629	-92.105	0.0
30	15330	15331	SN	1	57.607	58.366	0.0	0.0	299.773	3.831	1216.648	1276.888	0.0	-95.629	-92.105	0.0
31	15330	15331	NS	1	57.393	58.2	0.0	0.0	299.922	3.689	1204.76	1275.112	8.137	-95.458	-92.012	0.0
32	15330	15331	SN	1	57.607	58.362	0.0	0.0	278.927	2.693	1216.648	1276.888	0.0	-93.23	-92.105	0.0
33	15331	15332	NS	1	57.393	58.179	0.0	0.0	296.988	3.807	1204.896	1275.168	8.022	-93.194	-91.992	0.0
34	15331	15332	SN	2	57.602	58.348	0.0	0.0	279.517	3.763	1216.64	1276.992	0.0	-93.458	-92.052	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	15331	15332	NS	1	57.393	58.18	0.0	0.0	296.939	3.812	1204.888	1275.176	8.042	-93.206	-91.992	0.0
36	15331	15332	SN	1	57.602	58.348	0.0	0.0	279.517	3.763	1216.64	1276.992	0.0	-93.458	-92.052	0.0
37	15332	15333	NS	1	57.42	58.178	0.0	0.0	299.018	3.859	1205.256	1275.088	7.396	-93.242	-91.979	0.0
38	15332	15333	SN	1	57.6	58.348	0.0	0.0	292.648	3.107	1216.752	1276.96	0.0	-93.333	-92.094	0.0
39	15332	15333	NS	1	57.42	58.178	0.0	0.0	299.018	3.854	1205.256	1275.088	7.425	-93.286	-91.979	0.0
40	15332	15333	SN	1	57.604	58.348	0.0	0.0	295.461	3.733	1216.752	1276.936	0.0	-93.125	-92.094	0.0
41	15332	15333	SN	2	57.604	58.348	0.0	0.0	295.461	3.733	1216.752	1276.936	0.0	-93.125	-92.094	0.0
42	15333	15334	SN	2	57.605	58.347	0.0	0.0	288.992	3.847	1216.568	1276.864	0.0	-93.918	-92.091	0.0
43	15333	15334	NS	1	57.426	58.178	0.0	0.0	298.372	3.896	1205.144	1275.032	7.671	-93.115	-92.009	0.0
44	15333	15334	SN	1	57.605	58.347	0.0	0.0	288.992	3.847	1216.568	1276.864	0.0	-93.918	-92.091	0.0
45	15333	15334	NS	1	57.426	58.178	0.0	0.0	298.372	3.893	1205.144	1275.048	7.704	-93.134	-92.009	0.0
46	15334	15335	SN	1	57.593	58.348	0.0	0.0	283.09	3.775	1216.264	1276.96	0.0	-93.001	-92.092	0.0
47	15334	15335	SN	1	57.593	58.348	0.0	0.0	283.09	3.776	1216.264	1276.96	0.0	-93.001	-92.092	0.0
48	15334	15335	NS	1	57.397	58.179	0.0	0.0	298.163	3.661	1204.976	1275.152	8.059	-93.188	-92.012	0.0
49	15334	15335	NS	1	57.396	58.179	0.0	0.0	298.163	3.674	1204.848	1275.152	8.054	-93.201	-92.012	0.0
50	15335	15336	SN	1	57.6	58.349	0.0	0.0	279.059	3.711	1216.376	1277.048	0.0	-93.152	-92.096	0.0
51	15335	15336	SN	1	57.6	58.349	0.0	0.0	279.059	3.707	1216.376	1277.048	0.0	-93.125	-92.096	0.0
52	15335	15336	NS	2	57.381	58.18	0.0	0.0	299.718	3.785	1204.768	1275.192	8.361	-95.052	-92.01	0.0
53	15335	15336	NS	1	57.381	58.18	0.0	0.0	299.718	3.785	1204.768	1275.192	8.361	-95.052	-92.01	0.0
54	15335	15336	NS	1	57.381	58.144	0.0	0.003	299.718	2.963	1204.768	1271.88	8.802	-95.052	-92.01	0.0
55	15336	15337	NS	2	57.403	58.181	0.0	0.0	296.558	3.678	1204.312	1275.336	8.735	-93.246	-92.009	0.0
56	15336	15337	SN	1	57.587	58.35	0.0	0.0	278.568	3.733	1215.832	1277.168	0.0	-93.171	-92.123	0.0
57	15336	15337	SN	2	57.587	58.35	0.0	0.0	278.568	3.732	1215.832	1277.168	0.0	-93.171	-92.123	0.0
58	15336	15337	NS	1	57.403	58.18	0.0	0.0	296.591	3.678	1204.312	1275.312	8.735	-93.246	-92.009	0.0
59	15337	15338	SN	1	57.444	58.356	0.0	0.0	291.308	3.977	1216.304	1277.248	0.0	-93.514	-92.124	0.0
60	15337	15338	NS	1	57.394	58.182	0.0	0.0	293.497	3.887	1204.528	1275.424	8.973	-93.199	-92.007	0.0
61	15337	15338	NS	1	57.397	58.182	0.0	0.0	293.497	3.89	1204.408	1275.424	8.949	-93.182	-92.007	0.0
62	15338	15339	SN	1	57.296	58.364	0.0	0.0	285.368	4.004	1216.776	1277.08	0.0	-94.913	-92.093	0.0
63	15338	15339	NS	1	57.402	58.182	0.0	0.0	299.757	3.836	1204.608	1275.264	7.045	-93.088	-91.984	0.0
64	15338	15339	SN	1	57.6	58.364	0.0	0.0	285.368	3.689	1216.776	1277.08	0.0	-93.184	-92.093	0.0
65	15338	15339	NS	1	57.389	58.182	0.0	0.0	299.757	3.823	1204.608	1275.264	7.054	-93.108	-91.984	0.0
66	15338	15339	SN	1	57.296	58.364	0.0	0.0	285.368	4.001	1216.776	1277.08	0.0	-94.913	-92.093	0.0
67	15339	15340	NS	2	57.355	58.185	0.0	0.0	298.362	3.678	1205.624	1275.544	7.295	-94.024	-91.963	0.0
68	15339	15340	SN	1	57.596	58.374	0.0	0.0	294.137	3.464	1216.424	1277.288	0.0	-93.331	-92.086	0.0
69	15339	15340	NS	1	57.355	58.185	0.0	0.0	298.428	3.678	1205.632	1275.544	7.287	-94.024	-91.963	0.0
70	15339	15340	SN	1	57.386	58.372	0.0	0.0	294.137	3.741	1215.68	1277.288	0.0	-94.176	-92.086	0.0
71	15339	15340	SN	1	57.386	58.374	0.0	0.0	294.137	3.745	1216.424	1277.288	0.0	-94.176	-92.086	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	15340	15341	NS	1	57.421	58.186	0.0	0.0	299.95	3.612	1205.704	1275.632	7.392	-94.16	-91.968	0.0
73	15340	15341	SN	1	57.598	58.382	0.0	0.0	281.011	3.366	1216.144	1277.32	0.0	-93.248	-92.118	0.0
74	15340	15341	SN	1	57.598	58.382	0.0	0.0	281.011	3.65	1216.144	1277.32	0.0	-93.248	-92.118	0.0
75	15340	15341	SN	1	57.599	58.37	0.0	0.0	281.011	3.646	1216.136	1277.32	0.0	-93.25	-92.118	0.0
76	15341	15342	NS	1	57.402	58.185	0.0	0.0	297.038	3.708	1205.12	1275.528	6.812	-92.973	-91.985	0.0
77	15341	15342	SN	1	57.598	58.359	0.0	0.0	298.229	3.688	1216.0	1277.2	0.0	-93.227	-92.084	0.0
78	15341	15342	NS	1	57.399	58.185	0.0	0.0	297.005	3.715	1205.12	1275.528	6.821	-92.997	-91.985	0.0
79	15341	15342	SN	2	57.598	58.359	0.0	0.0	298.229	3.688	1216.0	1277.2	0.0	-93.227	-92.084	0.0
80	15341	15342	SN	1	57.598	58.359	0.0	0.0	279.627	3.358	1216.0	1277.2	0.0	-93.2	-92.084	0.0
81	15342	15343	NS	1	57.394	58.186	0.0	0.0	299.305	3.748	1205.36	1275.488	7.463	-93.11	-92.0	0.0
82	15342	15343	SN	2	57.583	58.349	0.0	0.0	291.65	3.668	1215.416	1277.144	0.0	-93.178	-92.118	0.0
83	15342	15343	SN	1	57.583	58.349	0.0	0.0	291.65	3.667	1215.416	1277.144	0.0	-93.178	-92.118	0.0
84	15342	15343	NS	1	57.394	58.186	0.0	0.0	299.305	3.752	1205.36	1275.488	7.471	-93.069	-92.0	0.0
85	15342	15343	SN	1	57.583	58.349	0.0	0.0	291.65	3.24	1215.416	1277.144	0.0	-93.178	-92.118	0.0
86	15343	15344	SN	1	57.583	58.35	0.0	0.0	284.249	3.684	1215.496	1277.032	0.0	-93.121	-92.116	0.0
87	15343	15344	SN	1	57.583	58.35	0.0	0.0	284.249	3.683	1215.496	1277.032	0.0	-93.121	-92.116	0.0
88	15343	15344	SN	1	57.583	58.35	0.0	0.0	284.249	3.079	1215.496	1277.032	0.0	-93.121	-92.116	0.0
89	15343	15344	NS	1	57.42	58.185	0.0	0.0	299.773	3.823	1205.88	1275.336	7.622	-93.153	-92.007	0.0
90	15343	15344	NS	1	57.406	58.186	0.0	0.0	299.768	3.82	1205.52	1275.376	7.681	-93.105	-92.007	0.0
91	15344	15345	SN	1	57.58	58.373	0.0	0.0	299.762	2.877	1215.536	1277.152	0.0	-93.237	-92.118	0.0
92	15344	15345	SN	1	57.58	58.373	0.0	0.0	299.762	3.821	1215.536	1277.152	0.0	-94.611	-92.118	0.0
93	15344	15345	SN	1	57.562	58.375	0.0	0.0	299.746	3.817	1215.144	1277.096	0.0	-94.612	-92.118	0.0
94	15344	15345	NS	1	57.389	58.186	0.0	0.0	299.994	3.71	1205.176	1275.384	7.812	-93.084	-92.012	0.0
95	15344	15345	NS	2	57.387	58.188	0.0	0.0	299.966	3.71	1204.952	1275.44	7.911	-93.084	-92.012	0.0
96	15345	15346	SN	1	57.604	58.355	0.0	0.003	297.964	2.451	1216.36	1277.352	0.0	-93.116	-92.067	0.0
97	15345	15346	NS	2	57.379	58.234	0.0	0.0	296.338	3.752	1204.552	1275.664	8.185	-95.091	-92.012	0.0
98	15345	15346	SN	1	57.263	58.355	0.0	0.003	297.964	3.746	1216.36	1277.352	0.0	-94.788	-92.067	0.0
99	15345	15346	SN	1	57.263	58.355	0.0	0.003	297.964	3.749	1216.36	1277.352	0.0	-94.788	-92.067	0.0
100	15345	15346	NS	1	57.382	58.232	0.0	0.0	296.415	3.757	1204.624	1275.6	8.092	-95.09	-92.013	0.0
101	15346	15347	NS	1	57.382	58.192	0.0	0.0	298.632	4.072	1205.544	1275.696	7.331	-93.225	-91.988	0.0
102	15346	15347	SN	1	57.593	58.356	0.0	0.0	297.573	3.714	1216.12	1277.376	0.0	-93.195	-92.055	0.0
103	15346	15347	SN	2	57.593	58.356	0.0	0.0	297.573	3.714	1216.12	1277.376	0.0	-93.195	-92.055	0.0
104	15346	15347	NS	1	57.382	58.192	0.0	0.0	298.632	4.063	1205.544	1275.696	7.335	-93.265	-91.988	0.0
105	15347	15348	SN	1	57.586	58.355	0.0	0.0	290.977	3.768	1215.632	1277.224	0.0	-96.832	-92.091	0.0
106	15347	15348	NS	1	57.402	58.192	0.0	0.0	297.088	3.796	1205.376	1275.568	7.705	-93.196	-91.979	0.0
107	15347	15348	NS	1	57.39	58.192	0.0	0.0	297.088	3.799	1205.352	1275.568	7.686	-93.189	-91.979	0.0
108	15348	15349	NS	1	57.418	58.191	0.0	0.0	298.196	3.836	1204.84	1275.632	7.831	-93.158	-92.014	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	15348	15349	SN	1	57.6	58.355	0.0	0.0	284.949	3.811	1216.088	1277.328	0.0	-93.259	-92.106	0.0
110	15348	15349	SN	1	57.6	58.355	0.0	0.0	284.949	3.814	1216.088	1277.328	0.0	-93.181	-92.106	0.0
111	15348	15349	NS	1	57.418	58.185	0.0	0.0	298.196	3.608	1204.84	1275.376	7.87	-93.158	-92.014	0.0
112	15348	15349	NS	1	57.418	58.191	0.0	0.0	298.196	3.831	1205.672	1275.632	7.836	-93.165	-92.014	0.0
113	15349	15350	NS	1	57.384	58.194	0.0	0.0	299.183	3.699	1204.832	1275.768	8.113	-93.125	-92.002	0.0
114	15349	15350	SN	1	57.597	58.356	0.0	0.0	280.653	3.721	1215.984	1277.4	0.0	-93.131	-92.093	0.0
115	15349	15350	SN	2	57.597	58.357	0.0	0.0	280.609	3.718	1215.976	1277.408	0.0	-93.131	-92.093	0.0
116	15349	15350	NS	2	57.384	58.194	0.0	0.0	299.183	3.698	1204.832	1275.768	8.113	-93.125	-92.002	0.0
117	15350	15351	SN	1	57.585	58.359	0.0	0.003	279.031	3.724	1215.648	1277.52	0.0	-93.187	-92.118	0.0
118	15350	15351	NS	1	57.379	58.194	0.0	0.0	296.15	3.7	1204.472	1275.848	8.628	-93.197	-92.01	0.0
119	15350	15351	SN	1	57.565	58.359	0.0	0.003	279.031	3.713	1215.04	1277.52	0.0	-93.201	-92.118	0.0
120	15350	15351	NS	1	57.379	58.194	0.0	0.0	296.161	3.695	1204.48	1275.832	8.604	-93.192	-92.01	0.0
121	15350	15351	NS	1	57.379	58.139	0.0	0.0	290.392	2.582	1204.472	1270.56	9.268	-93.224	-92.01	0.0
122	15351	15352	NS	1	57.376	58.121	0.0	0.0	292.427	1.944	1204.584	1267.392	9.998	-93.012	-92.009	0.0
123	15351	15352	SN	1	57.572	58.358	0.0	0.0	293.933	2.666	1215.024	1277.624	0.0	-93.418	-92.12	0.0
124	15351	15352	SN	1	57.26	58.358	0.001	0.0	293.933	3.838	1215.024	1277.624	0.0	-94.804	-92.12	0.0
125	15351	15352	SN	2	57.26	58.358	0.001	0.0	293.999	3.841	1215.024	1277.616	0.0	-94.804	-92.12	0.0
126	15351	15352	NS	1	57.376	58.194	0.0	0.0	299.36	3.71	1204.584	1275.96	8.773	-93.142	-92.009	0.0
127	15351	15352	NS	1	57.376	58.195	0.0	0.0	299.376	3.716	1204.584	1275.968	8.783	-93.178	-92.009	0.0
128	15352	15353	NS	2	57.385	58.178	0.0	0.0	296.52	3.831	1205.32	1275.496	8.31	-93.145	-92.009	0.0
129	15352	15353	NS	1	57.381	58.178	0.0	0.0	296.52	3.862	1205.32	1275.496	8.311	-93.149	-92.009	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	15323	15324	SN	1	-34.204	20.292	0.0	-34.405	20.97	0.0	-4.851	22.577	0.006	-3.658	22.147	0.007	0.086	195.047	3.913	0.086	204.281	3.549	0.086	0.296	0.0	0.086	0.242	0.0
2	15323	15324	SN	1	-34.929	20.292	0.0	-34.405	20.97	0.0	-4.851	22.577	0.006	-3.658	22.147	0.007	0.086	230.464	3.841	0.086	204.281	3.689	0.086	0.296	0.0	0.086	0.242	0.0
3	15323	15324	SN	2	-34.204	20.292	0.0	-34.405	20.97	0.0	-4.851	22.577	0.006	-3.658	22.147	0.007	0.086	195.047	3.916	0.086	204.281	3.55	0.086	0.296	0.0	0.086	0.242	0.0
4	15324	15325	NS	1	-34.878	19.22	0.0	-34.523	19.579	0.0	-29.987	22.523	0.009	-17.261	23.051	0.045	0.086	227.789	1.848	0.086	209.902	1.724	0.086	73.912	0.005	0.086	4.006	0.002
5	15324	15325	SN	1	-34.909	20.647	0.0	-34.834	20.348	0.0	-19.384	22.761	0.009	-15.561	22.523	0.01	0.086	229.391	4.989	0.086	225.475	4.257	0.086	6.49	0.016	0.086	2.729	0.01
6	15324	15325	NS	1	-34.724	19.223	0.0	-34.849	19.582	0.0	-32.682	22.523	0.009	-17.269	23.051	0.045	0.086	225.417	1.85	0.086	226.259	1.724	0.086	137.393	0.005	0.086	4.012	0.002
7	15324	15325	SN	1	-34.909	20.647	0.0	-34.834	20.348	0.0	-19.384	22.761	0.009	-15.561	22.523	0.01	0.086	229.391	5.043	0.086	225.475	4.388	0.086	6.49	0.016	0.086	2.729	0.01
8	15325	15326	NS	1	-34.448	15.46	0.0	-34.756	15.43	0.0	-13.363	22.486	0.009	-21.452	22.848	0.03	0.087	206.334	2.683	0.087	221.463	2.094	0.086	1.671	0.007	0.086	10.412	0.033
9	15325	15326	SN	1	-34.877	16.284	0.0	-34.761	16.853	0.0	-9.532	22.562	0.009	-11.43	22.126	0.004	0.087	227.75	3.706	0.087	221.742	4.041	0.086	0.731	0.0	0.086	1.095	0.008
10	15326	15327	NS	1	-34.329	15.568	0.0	-33.429	16.278	0.0	-29.619	22.116	0.002	-25.811	22.891	0.012	0.087	200.718	2.33	0.087	163.173	1.422	0.086	67.908	0.203	0.086	28.29	0.128
11	15326	15327	SN	1	-34.708	16.253	0.0	-34.626	16.222	0.0	0.588	21.996	0.0	1.318	21.654	0.0	0.087	219.086	5.34	0.087	214.949	5.215	0.086	0.14	0.0	0.086	0.132	0.0
12	15326	15327	SN	2	-34.708	16.253	0.0	-34.626	16.222	0.0	0.588	21.996	0.0	1.318	21.654	0.0	0.087	219.086	5.34	0.087	214.949	5.215	0.086	0.14	0.0	0.086	0.132	0.0
13	15326	15327	SN	1	-34.708	16.253	0.0	-34.71	16.222	0.0	0.588	21.996	0.0	1.318	21.654	0.0	0.087	219.086	5.233	0.087	219.089	5.121	0.086	0.14	0.0	0.086	0.132	0.0
14	15326	15327	NS	1	-34.329	15.568	0.0	-33.429	16.276	0.0	-29.619	22.115	0.002	-25.811	22.891	0.012	0.087	200.718	2.334	0.087	163.173	1.423	0.086	67.908	0.203	0.086	28.29	0.128
15	15327	15328	NS	1	-32.858	15.531	0.0	-31.06	15.24	0.0	-28.387	22.47	0.01	-15.949	22.998	0.03	0.087	143.093	1.659	0.087	94.615	0.628	0.086	51.16	0.023	0.086	2.978	0.013
16	15327	15328	SN	1	-34.651	16.102	0.0	-34.368	16.759	0.0	0.758	21.513	0.0	2.994	22.552	0.03	0.087	216.172	3.681	0.087	202.517	3.486	0.086	0.138	0.0	0.086	0.116	0.0
17	15327	15328	SN	2	-34.64	16.102	0.0	-34.382	16.759	0.0	0.758	21.513	0.0	2.994	22.552	0.03	0.087	215.642	3.68	0.087	203.215	3.485	0.086	0.138	0.0	0.086	0.116	0.0
18	15327	15328	NS	1	-32.858	15.531	0.0	-31.06	15.24	0.0	-28.387	22.472	0.011	-15.949	22.998	0.03	0.087	143.093	1.654	0.087	94.615	0.627	0.086	51.16	0.023	0.086	2.978	0.013
19	15328	15329	NS	1	-34.898	15.489	0.0	-34.92	14.971	0.0	-12.591	21.895	0.0	-24.99	22.11	0.007	0.087	228.849	2.66	0.087	229.99	1.978	0.086	1.41	0.012	0.086	23.431	0.028
20	15328	15329	NS	1	-34.917	15.489	0.0	-33.546	14.971	0.0	-12.563	21.893	0.0	-25.428	22.112	0.007	0.087	229.823	2.658	0.087	167.675	1.976	0.086	1.401	0.012	0.086	25.905	0.028
21	15328	15329	NS	2	-34.917	15.489	0.0	-33.546	14.971	0.0	-12.563	21.893	0.0	-25.428	22.112	0.007	0.087	229.823	2.658	0.087	167.675	1.976	0.086	1.401	0.012	0.086	25.905	0.028
22	15328	15329	SN	2	-34.792	16.185	0.0	-34.861	16.369	0.0	0.659	21.832	0.0	3.054	21.764	0.0	0.087	223.292	5.568	0.087	226.898	5.133	0.086	0.14	0.0	0.086	0.116	0.0
23	15328	15329	SN	1	-34.768	16.185	0.0	-34.747	16.369	0.0	0.659	21.832	0.0	3.054	21.764	0.0	0.087	222.144	5.566	0.087	221.008	5.131	0.086	0.14	0.0	0.086	0.116	0.0
24	15329	15330	NS	1	-33.896	20.328	0.0	-34.82	21.494	0.0	-29.67	22.045	0.004	-27.097	22.135	0.003	0.086	181.678	2.829	0.086	224.715	2.26	0.086	68.698	0.097	0.086	38.019	0.104
25	15329	15330	SN	2	-34.533	15.196	0.0	-34.858	15.141	0.0	0.415	22.87	0.082	-0.335	22.72	0.099	0.087	210.394	3.996	0.087	226.768	4.609	0.086	0.143	0.0	0.086	0.155	0.0
26	15329	15330	NS	1	-34.823	20.328	0.0	-34.796	21.494	0.0	-29.617	22.045	0.004	-27.1	22.135	0.003	0.086	224.924	2.837	0.086	223.506	2.256	0.086	67.872	0.097	0.086	38.045	0.104
27	15329	15330	SN	1	-34.725	15.196	0.0	-34.699	16.08	0.0	0.243	22.87	0.077	-0.335	22.72	0.099	0.087	219.881	4.379	0.087	218.613	4.415	0.086	0.145	0.0	0.086	0.155	0.0
28	15329	15330	SN	1	-34.725	15.196	0.0	-34.699	15.141	0.0	0.415	22.87	0.082	-0.335	22.72	0.099	0.087	219.881	3.998	0.087	218.613	4.607	0.086	0.143	0.0	0.086	0.155	0.0
29	15330	15331	SN	1	-34.111	15.834	0.0	-34.578	16.644	0.0	-18.477	23.306	0.141	-26.631	23.54	0.478	0.087	190.947	3.118	0.087	212.63	2.904	0.086	5.28	0.003	0.086	34.164	0.002
30	15330	15331	SN	1	-34.666	15.834	0.0	-33.955	16.644	0.0	-18.477	23.306	0.14	-26.641	23.54	0.477	0.087	216.972	3.118	0.087	184.16	2.897	0.086	5.28	0.003	0.086	34.23	0.002
31	15330	15331	NS	1	-34.932	19.565	0.0	-34.806	20.082	0.0	0.297	22.322	0.003	1.472	22.911	0.075	0.086	230.632	4.665	0.086	224.022	4.299	0.086	0.145	0.0	0.086	0.13	0.0
32	15330	15331	SN	1	-32.818	15.834	0.0	-34.578	16.644	0.0	-18.117	23.306	0.15	-26.631	23.54	0.479	0.087	141.743	2.655	0.087	212.63	2.901	0.086	4.864	0.003	0.086	34.164	0.002

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

33	15331	15332	NS	1	-34.959	21.171	0.0	-34.914	20.662	0.0	0.16	22.488	0.017	-8.835	23.754	0.587	0.086	232.054	6.019	0.086	229.65	5.955	0.086	0.147	0.0	0.086	0.633	0.0
34	15331	15332	SN	2	-34.912	18.167	0.0	-33.882	16.7	0.0	-30.084	23.06	0.064	-15.369	23.56	0.148	0.086	229.591	2.014	0.087	181.108	1.981	0.086	75.574	0.045	0.086	2.681	0.007
35	15331	15332	NS	1	-34.959	21.171	0.0	-34.634	20.662	0.0	0.158	22.488	0.017	-8.835	23.754	0.587	0.086	232.054	6.023	0.086	215.331	5.962	0.086	0.147	0.0	0.086	0.633	0.0
36	15331	15332	SN	1	-34.912	18.167	0.0	-33.882	16.7	0.0	-30.084	23.06	0.064	-15.369	23.56	0.148	0.086	229.591	2.013	0.087	181.108	1.982	0.086	75.574	0.045	0.086	2.681	0.007
37	15332	15333	NS	1	-34.974	20.562	0.0	-34.287	19.771	0.0	-28.672	22.345	0.024	-29.314	23.741	0.676	0.086	232.899	3.263	0.086	198.854	2.962	0.086	54.612	0.092	0.086	63.291	0.076
38	15332	15333	SN	1	-34.329	19.271	0.0	-34.567	19.663	0.0	-5.911	22.644	0.05	-3.92	23.114	0.022	0.086	200.722	2.076	0.086	212.027	1.871	0.086	0.357	0.0	0.086	0.253	0.0
39	15332	15333	NS	1	-34.704	20.562	0.0	-34.371	19.771	0.0	-28.672	22.345	0.024	-29.314	23.741	0.674	0.086	218.83	3.26	0.086	202.663	2.955	0.086	54.612	0.091	0.086	63.291	0.076
40	15332	15333	SN	1	-33.972	19.271	0.0	-34.485	19.663	0.0	-6.011	22.642	0.046	-3.924	23.112	0.028	0.086	184.889	2.046	0.086	208.089	1.88	0.086	0.364	0.0	0.086	0.253	0.0
41	15332	15333	SN	2	-33.972	19.271	0.0	-34.485	19.663	0.0	-6.011	22.642	0.046	-3.924	23.112	0.028	0.086	184.889	2.046	0.086	208.089	1.88	0.086	0.364	0.0	0.086	0.253	0.0
42	15333	15334	SN	2	-34.897	19.629	0.0	-33.812	20.032	0.0	-34.334	22.69	0.06	-22.411	22.679	0.035	0.086	228.797	2.372	0.086	178.229	2.187	0.086	200.984	0.141	0.086	12.966	0.039
43	15333	15334	NS	1	-34.789	18.442	0.0	-34.96	20.269	0.0	-32.68	21.613	0.0	-24.334	23.439	0.427	0.086	223.178	1.612	0.086	232.119	1.26	0.086	137.347	0.022	0.086	20.155	0.023
44	15333	15334	SN	1	-34.897	19.629	0.0	-33.812	20.032	0.0	-34.334	22.69	0.06	-22.411	22.679	0.035	0.086	228.797	2.372	0.086	178.229	2.187	0.086	200.984	0.141	0.086	12.966	0.039
45	15333	15334	NS	1	-34.428	18.442	0.0	-34.744	20.269	0.0	-32.68	21.613	0.0	-24.334	23.437	0.427	0.086	205.367	1.608	0.086	220.888	1.253	0.086	137.347	0.022	0.086	20.155	0.023
46	15334	15335	SN	1	-34.773	16.6	0.0	-34.708	17.249	0.0	-33.319	23.0	0.048	-31.04	22.854	0.035	0.087	222.36	3.08	0.087	219.016	2.493	0.086	159.109	0.098	0.086	94.184	0.131
47	15334	15335	SN	1	-33.938	16.6	0.0	-34.065	17.249	0.0	-33.319	23.0	0.048	-31.04	22.853	0.035	0.087	183.436	3.078	0.087	188.856	2.493	0.086	159.109	0.098	0.086	94.184	0.131
48	15334	15335	NS	1	-34.982	15.507	0.0	-34.864	19.59	0.0	-25.361	22.059	0.014	-17.069	23.156	0.482	0.087	233.281	4.431	0.086	227.08	4.106	0.086	25.516	0.036	0.086	3.836	0.003
49	15334	15335	NS	1	-34.267	15.509	0.0	-34.803	19.593	0.0	-26.698	22.06	0.014	-17.043	23.156	0.481	0.087	197.885	4.425	0.086	223.838	4.113	0.086	34.691	0.036	0.086	3.813	0.003
50	15335	15336	SN	1	-34.959	16.337	0.0	-33.667	16.745	0.0	-28.494	22.916	0.093	-25.869	22.63	0.093	0.087	232.029	2.858	0.087	172.388	2.335	0.086	52.429	0.063	0.086	28.665	0.085
51	15335	15336	SN	1	-34.936	16.337	0.0	-34.348	16.745	0.0	-28.598	22.916	0.093	-25.793	22.63	0.093	0.087	230.856	2.853	0.087	203.724	2.336	0.086	53.678	0.061	0.086	28.174	0.085
52	15335	15336	NS	2	-34.824	20.9	0.0	-34.126	18.403	0.0	0.512	22.132	0.012	0.846	23.727	0.487	0.086	230.711	4.004	0.086	191.622	3.909	0.086	0.142	0.0	0.086	0.137	0.0
53	15335	15336	NS	1	-34.824	20.9	0.0	-34.126	18.403	0.0	0.512	22.132	0.012	0.846	23.727	0.487	0.086	230.711	4.004	0.086	191.622	3.909	0.086	0.142	0.0	0.086	0.137	0.0
54	15335	15336	NS	1	-34.824	20.9	0.0	-34.126	18.403	0.0	0.512	22.132	0.018	0.846	23.733	0.678	0.086	230.711	4.018	0.086	191.622	3.909	0.086	0.142	0.0	0.086	0.137	0.0
55	15336	15337	NS	2	-34.874	19.607	0.0	-34.476	17.698	0.0	2.067	22.421	0.076	2.499	23.024	0.543	0.086	227.552	3.437	0.086	207.656	3.546	0.086	0.124	0.0	0.086	0.12	0.0
56	15336	15337	SN	1	-34.954	14.742	0.0	-34.586	15.447	0.0	-0.642	22.938	0.12	1.311	23.099	0.419	0.088	231.847	4.434	0.087	212.947	3.516	0.086	0.16	0.0	0.086	0.132	0.0
57	15336	15337	SN	2	-34.954	14.742	0.0	-34.586	15.447	0.0	-0.642	22.938	0.12	1.311	23.099	0.419	0.088	231.847	4.434	0.087	212.947	3.516	0.086	0.16	0.0	0.086	0.132	0.0
58	15336	15337	NS	1	-34.874	19.607	0.0	-34.476	17.698	0.0	2.069	22.421	0.076	2.499	23.024	0.543	0.086	227.552	3.436	0.086	207.656	3.546	0.086	0.124	0.0	0.086	0.12	0.0
59	15337	15338	SN	1	-34.529	15.902	0.0	-34.854	16.252	0.0	-2.45	22.775	0.007	1.55	22.687	0.023	0.087	210.17	5.243	0.087	226.486	4.505	0.086	0.202	0.0	0.086	0.129	0.0
60	15337	15338	NS	1	-34.92	17.874	0.0	-34.467	17.045	0.0	1.849	23.58	0.273	-0.976	23.249	0.561	0.086	229.97	4.001	0.087	207.188	4.024	0.086	0.126	0.0	0.086	0.166	0.0
61	15337	15338	NS	1	-34.877	17.874	0.0	-34.92	17.047	0.0	1.849	23.58	0.274	-0.977	23.249	0.562	0.086	227.716	4.002	0.087	229.968	4.021	0.086	0.126	0.0	0.086	0.167	0.0
62	15338	15339	SN	1	-34.998	19.977	0.0	-34.342	19.81	0.0	-24.776	22.22	0.006	-24.94	22.744	0.007	0.086	234.131	4.595	0.086	201.308	3.944	0.086	22.307	0.042	0.086	23.163	0.036
63	15338	15339	NS	1	-34.131	19.571	0.0	-34.676	20.057	0.0	-3.417	22.93	0.025	-0.472	25.363	0.085	0.086	191.809	2.008	0.086	217.392	1.683	0.086	0.234	0.0	0.086	0.157	0.0
64	15338	15339	SN	1	-34.998	19.977	0.0	-34.342	19.81	0.0	-25.439	22.22	0.006	-24.94	22.744	0.007	0.086	234.131	4.544	0.086	201.308	3.996	0.086	25.977	0.042	0.086	23.163	0.036
65	15338	15339	NS	1	-34.882	19.571	0.0	-34.807	20.056	0.0	-3.417	22.93	0.025	-0.486	25.363	0.085	0.086	227.926	2.017	0.086	224.105	1.684	0.086	0.234	0.0	0.086	0.157	0.0
66	15338	15339	SN	1	-34.998	19.977	0.0	-34.342	19.81	0.0	-24.527	22.22	0.006	-24.94	22.744	0.007	0.086	234.131	4.609	0.086	201.308	3.938	0.086	21.072	0.042	0.086	23.163	0.035
67	15339	15340	NS	2	-34.577	19.404	0.0	-34.351	19.794	0.0	-8.264	22.48	0.003	-4.953	22.687	0.031	0.086	212.484	1.672	0.086	201.767	1.152	0.086	0.563	0.0	0.086	0.301	0.0
68	15339	15340	SN	1	-34.96	19.703	0.0	-33.735	20.359	0.0	-17.803	22.489	0.006	-12.049	22.316	0.007	0.086	232.14	3.302	0.086	175.095	2.797	0.086	4.529	0.006	0.086	1.252	0.01
69	15339	15340	NS	1	-34.577	19.404	0.0	-34.351	19.794	0.0	-8.264	22.48	0.003	-4.953	22.687	0.031	0.086	212.484	1.669	0.086	201.767	1.15	0.086	0.563	0.0	0.086	0.301	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	15339	15340	SN	1	-34.362	19.703	0.0	-34.83	20.359	0.0	-17.864	22.489	0.006	-12.063	22.316	0.007	0.086	202.237	3.31	0.086	225.284	2.764	0.086	4.593	0.006	0.086	1.256	0.01
71	15339	15340	SN	1	-34.96	19.703	0.0	-33.735	20.359	0.0	-17.803	22.489	0.006	-12.049	22.316	0.007	0.086	232.14	3.312	0.086	175.095	2.769	0.086	4.529	0.006	0.086	1.252	0.01
72	15340	15341	NS	1	-34.739	16.496	0.0	-33.614	15.558	0.0	-6.689	21.782	0.0	-31.487	22.429	0.01	0.087	220.626	2.013	0.087	170.272	1.402	0.086	0.413	0.0	0.086	104.387	0.01
73	15340	15341	SN	1	-34.869	16.228	0.0	-34.744	16.986	0.0	1.57	21.924	0.0	1.572	21.298	0.0	0.087	227.327	4.359	0.087	220.837	3.905	0.086	0.129	0.0	0.086	0.129	0.0
74	15340	15341	SN	1	-34.869	16.228	0.0	-34.744	16.986	0.0	1.57	21.924	0.0	1.572	21.298	0.0	0.087	227.327	4.348	0.087	220.837	3.887	0.086	0.129	0.0	0.086	0.129	0.0
75	15340	15341	SN	1	-34.748	16.228	0.0	-34.561	16.986	0.0	1.57	21.924	0.0	1.572	21.298	0.0	0.087	221.09	4.342	0.087	211.75	3.878	0.086	0.129	0.0	0.086	0.129	0.0
76	15341	15342	NS	1	-34.721	16.236	0.0	-34.147	17.282	0.0	-18.384	22.214	0.006	-26.871	22.549	0.007	0.087	219.64	1.001	0.087	192.505	0.803	0.086	5.169	0.02	0.086	36.096	0.062
77	15341	15342	SN	1	-34.399	16.276	0.0	-33.769	17.087	0.0	0.947	21.946	0.0	2.22	22.262	0.018	0.087	204.02	3.928	0.087	176.438	3.34	0.086	0.136	0.0	0.086	0.122	0.0
78	15341	15342	NS	1	-34.721	16.236	0.0	-33.754	17.282	0.0	-18.397	22.214	0.006	-26.871	22.549	0.007	0.087	219.64	1.004	0.087	175.869	0.805	0.086	5.184	0.02	0.086	36.096	0.062
79	15341	15342	SN	2	-34.399	16.276	0.0	-33.769	17.087	0.0	0.947	21.946	0.0	2.22	22.262	0.018	0.087	204.02	3.928	0.087	176.438	3.34	0.086	0.136	0.0	0.086	0.122	0.0
80	15341	15342	SN	1	-34.852	16.276	0.0	-33.769	17.087	0.0	0.947	21.946	0.0	2.22	22.262	0.018	0.087	226.424	3.905	0.087	176.438	3.388	0.086	0.136	0.0	0.086	0.122	0.0
81	15342	15343	NS	1	-33.964	15.695	0.0	-34.793	15.535	0.0	-29.176	22.39	0.005	-29.676	22.723	0.009	0.087	184.575	4.083	0.087	223.4	4.204	0.086	61.318	0.074	0.086	68.808	0.046
82	15342	15343	SN	2	-34.934	16.802	0.0	-34.942	16.79	0.0	-0.224	21.706	0.0	1.869	22.268	0.016	0.087	230.701	3.477	0.087	231.118	2.787	0.086	0.153	0.0	0.086	0.126	0.0
83	15342	15343	SN	1	-34.934	16.802	0.0	-34.942	16.79	0.0	-0.224	21.706	0.0	1.869	22.268	0.016	0.087	230.701	3.477	0.087	231.118	2.788	0.086	0.153	0.0	0.086	0.126	0.0
84	15342	15343	NS	1	-33.89	15.695	0.0	-34.793	15.535	0.0	-29.176	22.39	0.005	-29.676	22.721	0.009	0.087	181.441	4.085	0.087	223.4	4.215	0.086	61.318	0.074	0.086	68.808	0.046
85	15342	15343	SN	1	-34.934	16.802	0.0	-34.942	16.79	0.0	-0.224	21.706	0.0	1.869	22.268	0.017	0.087	230.701	3.473	0.087	231.118	2.866	0.086	0.153	0.0	0.086	0.126	0.0
86	15343	15344	SN	1	-34.934	16.47	0.0	-34.991	16.137	0.0	-0.4	22.064	0.004	4.859	21.5	0.0	0.087	230.723	5.488	0.087	233.817	4.712	0.086	0.156	0.0	0.086	0.105	0.0
87	15343	15344	SN	1	-34.066	16.47	0.0	-34.656	16.137	0.0	-0.4	22.064	0.004	4.849	21.5	0.0	0.087	188.936	5.482	0.087	216.439	4.72	0.086	0.156	0.0	0.086	0.105	0.0
88	15343	15344	SN	1	-34.827	16.47	0.0	-34.991	16.137	0.0	-0.4	22.064	0.004	5.054	21.5	0.0	0.087	225.132	5.574	0.087	233.817	4.914	0.086	0.156	0.0	0.086	0.104	0.0
89	15343	15344	NS	1	-34.397	16.154	0.0	-34.984	16.2	0.0	-33.953	21.728	0.0	-32.671	22.441	0.014	0.087	203.91	1.568	0.087	233.422	1.307	0.086	184.126	0.19	0.086	137.064	0.107
90	15343	15344	NS	1	-34.459	16.154	0.0	-34.145	16.2	0.0	-32.343	21.731	0.0	-32.671	22.44	0.014	0.087	206.826	1.57	0.087	192.447	1.31	0.086	127.08	0.19	0.086	137.064	0.107
91	15344	15345	SN	1	-34.171	16.216	0.0	-34.909	16.725	0.0	-17.218	23.335	0.152	-4.198	23.476	0.322	0.087	193.592	2.646	0.087	229.417	2.323	0.086	3.967	0.004	0.086	0.265	0.0
92	15344	15345	SN	1	-34.072	16.216	0.0	-34.909	16.725	0.0	-17.224	23.335	0.143	-4.197	23.476	0.321	0.087	189.214	2.841	0.087	229.417	2.236	0.086	3.972	0.003	0.086	0.265	0.0
93	15344	15345	SN	1	-34.453	16.216	0.0	-34.922	16.725	0.0	-17.243	23.335	0.142	-4.198	23.476	0.321	0.087	206.566	2.841	0.087	230.056	2.229	0.086	3.99	0.003	0.086	0.265	0.0
94	15344	15345	NS	1	-34.803	20.532	0.0	-34.069	20.914	0.0	2.921	21.589	0.0	1.707	22.498	0.015	0.086	223.863	2.964	0.086	189.102	2.741	0.086	0.116	0.0	0.086	0.127	0.0
95	15344	15345	NS	2	-34.744	20.532	0.0	-34.181	20.914	0.0	2.921	21.589	0.0	1.707	22.498	0.015	0.086	220.832	2.965	0.086	193.978	2.74	0.086	0.116	0.0	0.086	0.127	0.0
96	15345	15346	SN	1	-30.305	17.054	0.0	-33.61	16.969	0.0	-11.132	23.586	0.076	-23.765	23.122	0.258	0.087	79.528	1.364	0.087	170.093	1.367	0.086	1.026	0.002	0.086	17.688	0.003
97	15345	15346	NS	2	-34.807	17.293	0.0	-34.745	19.14	0.0	-6.07	22.418	0.016	-1.046	23.097	0.259	0.087	224.087	6.582	0.086	220.967	5.894	0.086	0.368	0.0	0.086	0.168	0.0
98	15345	15346	SN	1	-32.536	17.054	0.0	-34.419	16.969	0.0	-11.048	23.586	0.07	-23.768	23.122	0.26	0.087	132.861	1.458	0.087	204.939	1.206	0.086	1.008	0.001	0.086	17.697	0.003
99	15345	15346	SN	1	-30.305	17.054	0.0	-33.61	16.969	0.0	-11.05	23.586	0.07	-23.782	23.122	0.26	0.087	79.528	1.463	0.087	170.093	1.208	0.086	1.008	0.001	0.086	17.753	0.003
100	15345	15346	NS	1	-34.83	17.293	0.0	-34.778	19.14	0.0	-6.07	22.418	0.016	-1.046	23.097	0.259	0.087	225.337	6.582	0.086	222.563	5.894	0.086	0.368	0.0	0.086	0.168	0.0
101	15346	15347	NS	1	-34.595	20.97	0.0	-34.937	20.362	0.0	-32.784	22.364	0.038	-17.967	23.416	0.705	0.086	213.45	3.838	0.086	230.938	3.52	0.086	140.662	0.091	0.086	4.701	0.032
102	15346	15347	SN	1	-34.278	17.769	0.0	-33.648	16.411	0.0	-18.516	22.854	0.051	-9.72	23.734	0.063	0.086	198.392	0.732	0.087	171.656	0.518	0.086	5.327	0.01	0.086	0.76	0.0
103	15346	15347	SN	2	-34.278	17.769	0.0	-33.648	16.411	0.0	-18.516	22.854	0.051	-9.72	23.734	0.063	0.086	198.392	0.732	0.087	171.656	0.518	0.086	5.327	0.01	0.086	0.76	0.0
104	15346	15347	NS	1	-34.892	20.97	0.0	-34.855	20.362	0.0	-32.784	22.364	0.038	-17.967	23.417	0.71	0.086	228.561	3.842	0.086	226.575	3.513	0.086	140.662	0.09	0.086	4.701	0.032
105	15347	15348	SN	1	-34.274	19.844	0.0	-34.51	19.975	0.0	-27.813	23.423	0.07	-33.865	22.532	0.035	0.086	198.156	3.908	0.086	209.288	3.393	0.086	44.824	0.182	0.086	180.44	0.102
106	15347	15348	NS	1	-34.233	20.95	0.0	-34.161	17.071	0.0	-33.215	22.291	0.005	-30.237	23.615	0.487	0.086	196.354	2.849	0.087	193.081	3.14	0.086	155.348	0.184	0.086	78.298	0.179

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

 Normal	 Deviations
 Alarming	 High Errors

107	15347	15348	NS	1	-34.589	20.95	0.0	-34.962	17.071	0.0	-33.223	22.291	0.005	-32.009	23.617	0.489	0.086	213.113	2.854	0.087	232.215	3.14	0.086	155.633	0.18	0.086	117.69	0.182
108	15348	15349	NS	1	-34.895	19.763	0.0	-34.376	17.703	0.0	-19.644	22.133	0.003	-22.654	23.307	0.37	0.086	228.678	2.112	0.086	202.893	1.822	0.086	6.886	0.035	0.086	13.708	0.011
109	15348	15349	SN	1	-34.954	19.494	0.0	-34.516	19.678	0.0	-25.657	22.97	0.052	-21.504	22.944	0.023	0.086	231.811	2.819	0.086	209.586	2.488	0.086	27.303	0.034	0.086	10.537	0.015
110	15348	15349	SN	1	-34.998	19.494	0.0	-34.468	19.678	0.0	-25.657	22.97	0.052	-21.504	22.944	0.023	0.086	234.093	2.809	0.086	207.322	2.476	0.086	27.303	0.034	0.086	10.537	0.016
111	15348	15349	NS	1	-34.895	19.763	0.0	-34.376	17.703	0.0	-19.644	22.133	0.004	-22.654	23.307	0.378	0.086	228.678	2.114	0.086	202.893	1.822	0.086	6.886	0.035	0.086	13.708	0.012
112	15348	15349	NS	1	-34.895	19.763	0.0	-34.068	17.703	0.0	-19.645	22.133	0.003	-22.654	23.307	0.37	0.086	228.678	2.118	0.086	188.996	1.821	0.086	6.89	0.035	0.086	13.708	0.011
113	15349	15350	NS	1	-34.998	15.913	0.0	-34.813	20.133	0.0	-3.313	22.174	0.017	-9.272	23.276	0.45	0.087	234.154	4.236	0.086	224.43	3.778	0.086	0.23	0.0	0.086	0.692	0.0
114	15349	15350	SN	1	-34.652	17.322	0.0	-34.591	16.097	0.0	-11.825	23.547	0.057	-10.159	22.831	0.064	0.087	216.296	4.006	0.087	213.196	4.318	0.086	1.193	0.001	0.086	0.834	0.0
115	15349	15350	SN	2	-34.652	17.322	0.0	-34.591	16.097	0.0	-11.826	23.547	0.057	-10.159	22.831	0.064	0.087	216.296	4.006	0.087	213.196	4.318	0.086	1.193	0.001	0.086	0.834	0.0
116	15349	15350	NS	2	-34.998	15.913	0.0	-34.813	20.133	0.0	-3.313	22.174	0.017	-9.272	23.276	0.45	0.087	234.154	4.236	0.086	224.43	3.778	0.086	0.23	0.0	0.086	0.692	0.0
117	15350	15351	SN	1	-34.931	16.723	0.0	-34.936	16.25	0.0	-27.146	23.106	0.124	-28.045	22.876	0.203	0.087	230.612	4.217	0.087	230.84	3.488	0.086	38.454	0.226	0.086	47.288	0.141
118	15350	15351	NS	1	-34.747	20.63	0.0	-34.866	19.256	0.0	1.484	21.958	0.0	-1.548	23.499	0.553	0.086	221.0	3.397	0.086	227.139	3.534	0.086	0.13	0.0	0.086	0.179	0.0
119	15350	15351	SN	1	-34.725	16.723	0.0	-34.892	16.266	0.0	-27.179	23.106	0.125	-27.821	22.874	0.204	0.087	219.92	4.209	0.087	228.539	3.484	0.086	38.741	0.227	0.086	44.902	0.142
120	15350	15351	NS	1	-34.747	20.63	0.0	-34.866	19.254	0.0	1.484	21.943	0.0	-1.547	23.499	0.553	0.086	221.0	3.397	0.086	227.139	3.53	0.086	0.13	0.0	0.086	0.179	0.0
121	15350	15351	NS	1	-34.747	20.63	0.0	-34.866	19.256	0.0	1.368	21.855	0.0	-1.548	23.504	0.818	0.086	221.0	3.408	0.086	227.139	3.535	0.086	0.131	0.0	0.086	0.179	0.0
122	15351	15352	NS	1	-34.552	16.156	0.0	-33.785	19.782	0.0	2.095	21.567	0.0	1.62	20.897	0.0	0.087	211.343	3.816	0.086	177.125	3.434	0.086	0.124	0.0	0.086	0.128	0.0
123	15351	15352	SN	1	-34.761	13.475	0.0	-34.803	14.52	0.0	3.162	22.452	0.048	2.98	22.888	0.225	0.088	221.745	5.469	0.088	223.828	5.249	0.086	0.115	0.0	0.086	0.116	0.0
124	15351	15352	SN	1	-34.761	14.643	0.0	-34.803	16.378	0.0	0.526	22.452	0.052	2.991	22.866	0.215	0.088	221.745	5.487	0.087	223.828	4.979	0.086	0.141	0.0	0.086	0.116	0.0
125	15351	15352	SN	2	-34.943	14.643	0.0	-34.898	16.378	0.0	0.529	22.452	0.052	2.989	22.866	0.215	0.088	231.22	5.487	0.087	228.872	4.98	0.086	0.141	0.0	0.086	0.116	0.0
126	15351	15352	NS	1	-34.552	16.62	0.0	-33.785	19.782	0.0	2.095	22.924	0.213	1.62	23.426	0.523	0.087	211.343	3.676	0.086	177.125	3.428	0.086	0.124	0.0	0.086	0.128	0.0
127	15351	15352	NS	1	-34.628	16.62	0.0	-33.785	19.782	0.0	2.095	22.924	0.213	1.62	23.428	0.523	0.087	215.014	3.681	0.086	177.125	3.429	0.086	0.124	0.0	0.086	0.128	0.0
128	15352	15353	NS	2	-34.246	19.757	0.0	-34.278	19.687	0.0	-3.391	23.36	0.123	0.774	23.471	0.218	0.086	196.925	3.486	0.086	198.382	3.252	0.086	0.232	0.0	0.086	0.138	0.0
129	15352	15353	NS	1	-34.475	19.757	0.0	-34.125	19.687	0.0	-3.391	23.36	0.123	0.775	23.471	0.218	0.086	207.57	3.483	0.086	191.513	3.25	0.086	0.232	0.0	0.086	0.138	0.0

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

 Normal

 Deviations

 Alarming

 High Errors