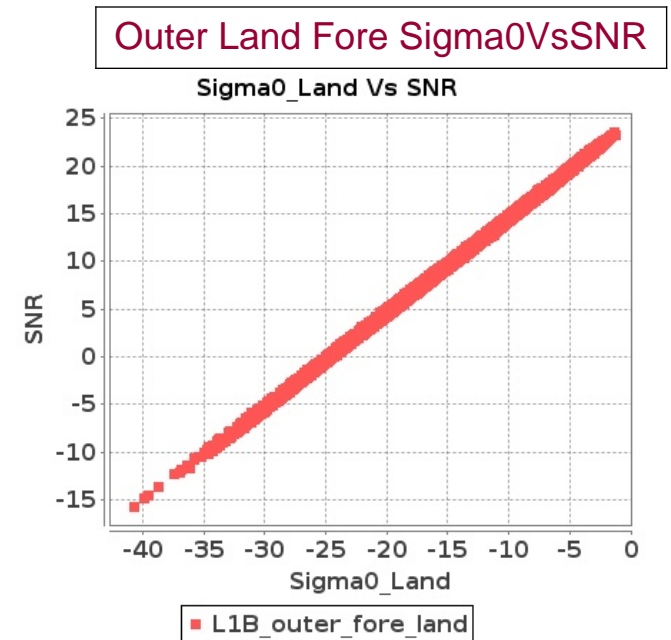
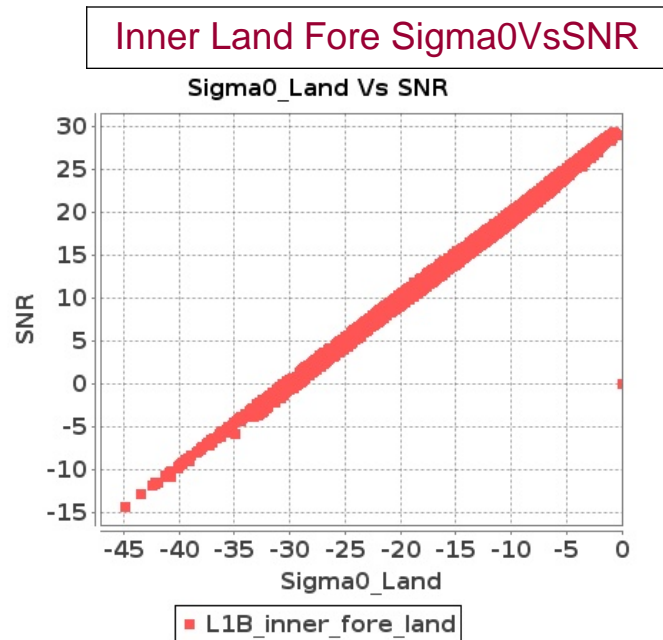
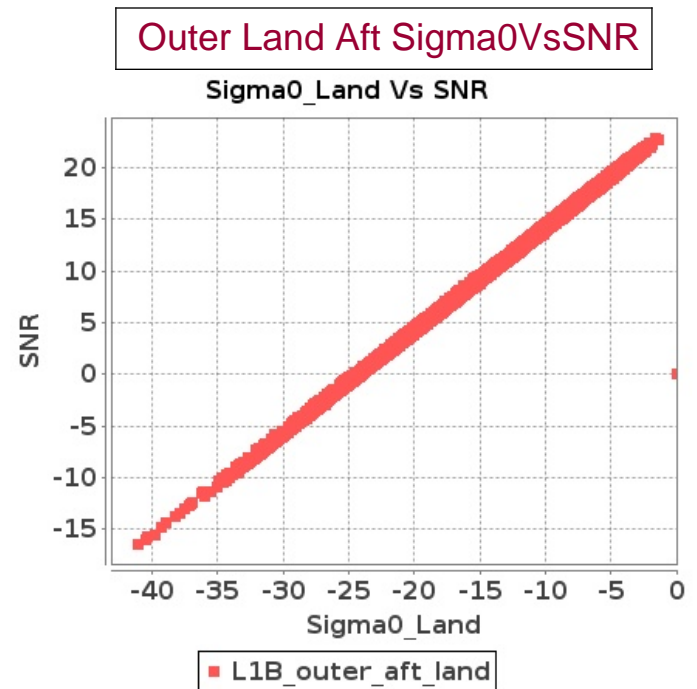
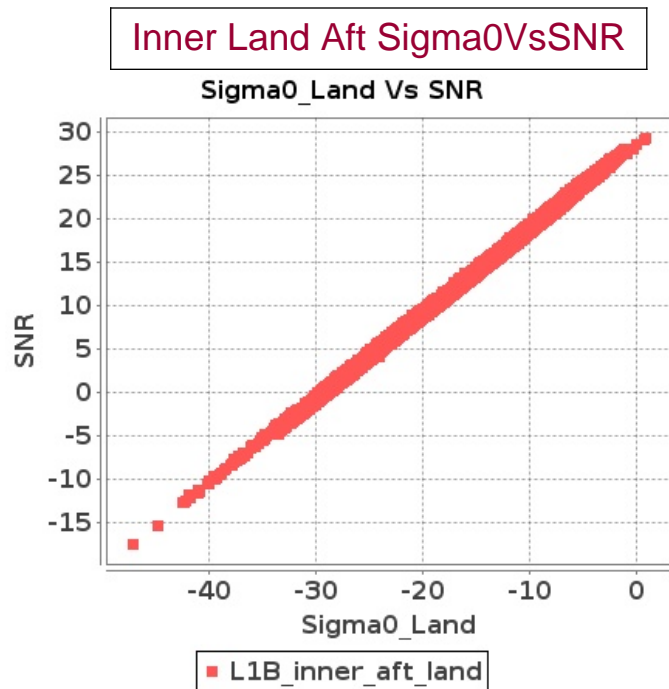
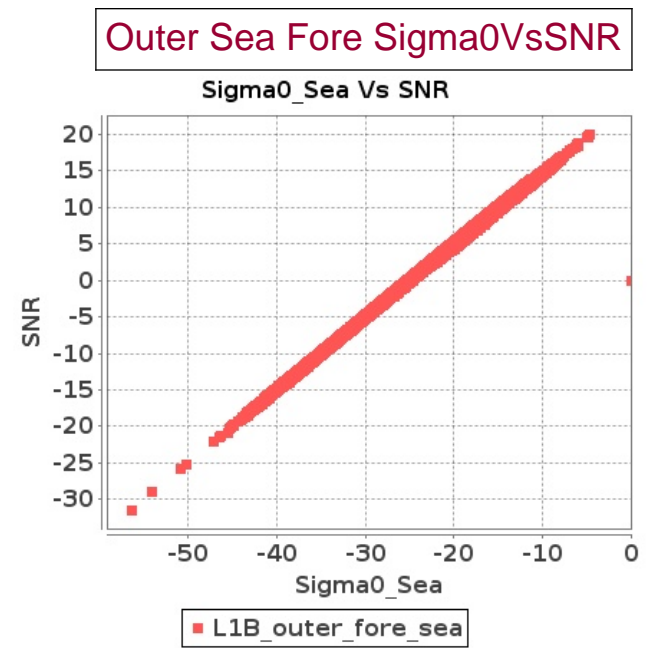
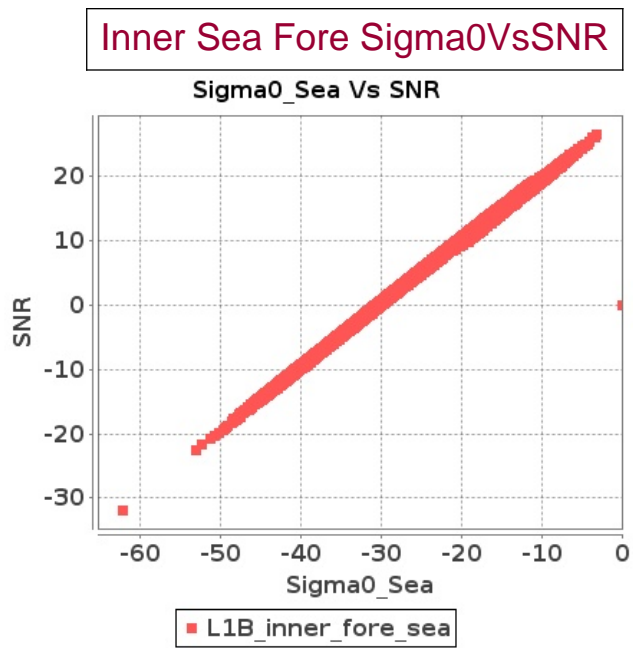
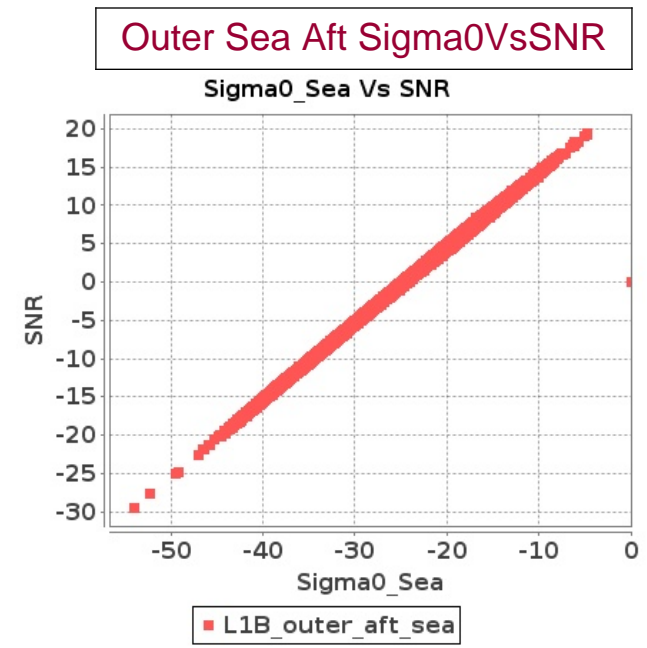
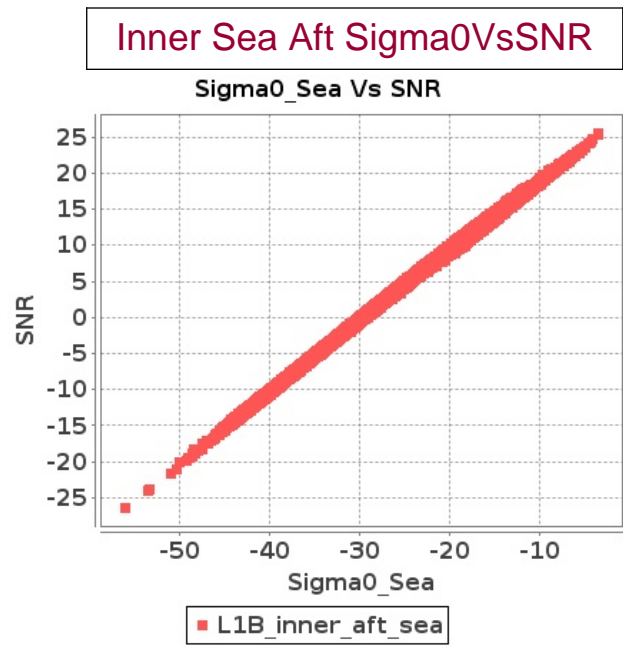
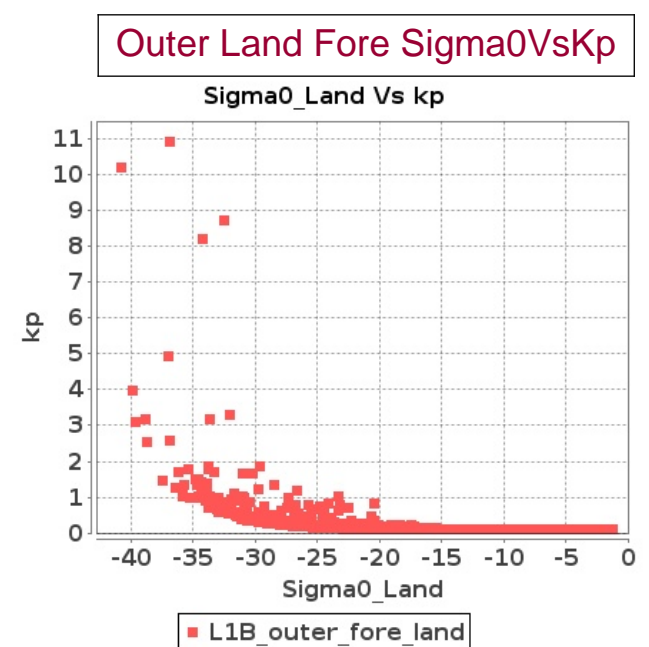
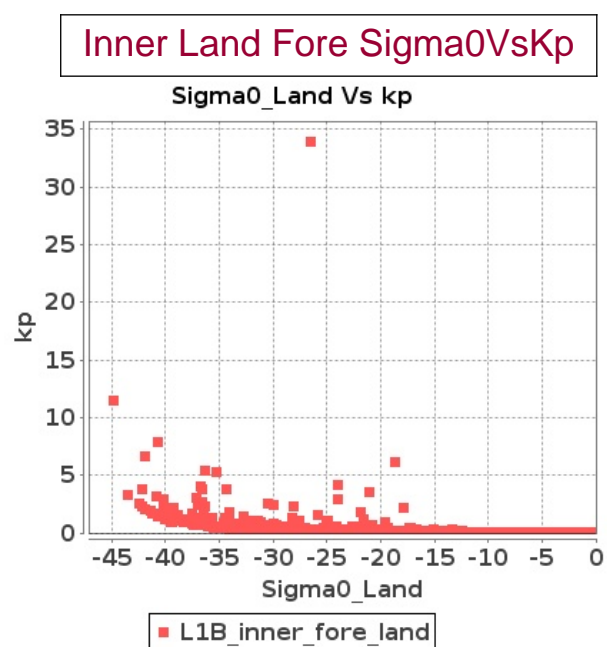
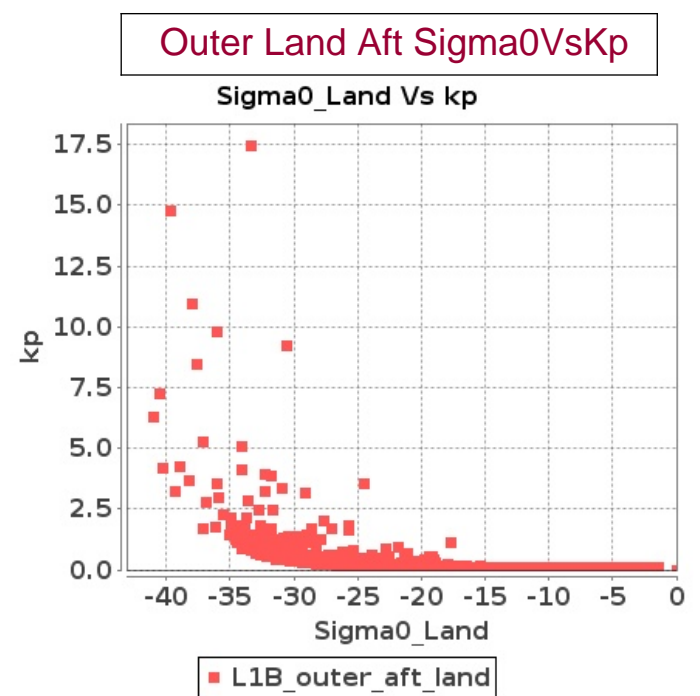
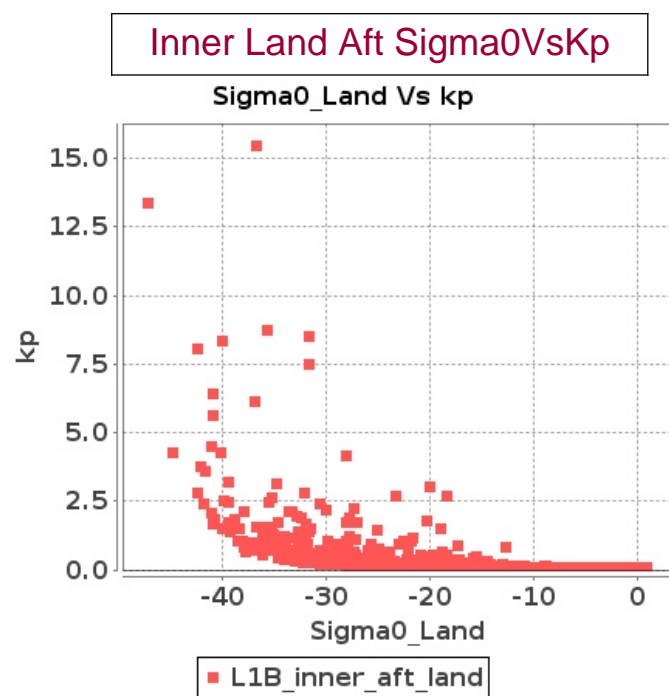
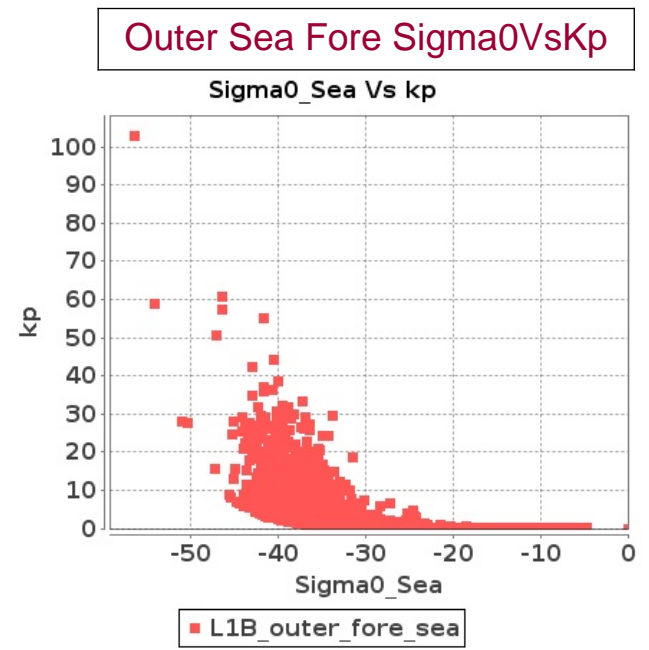
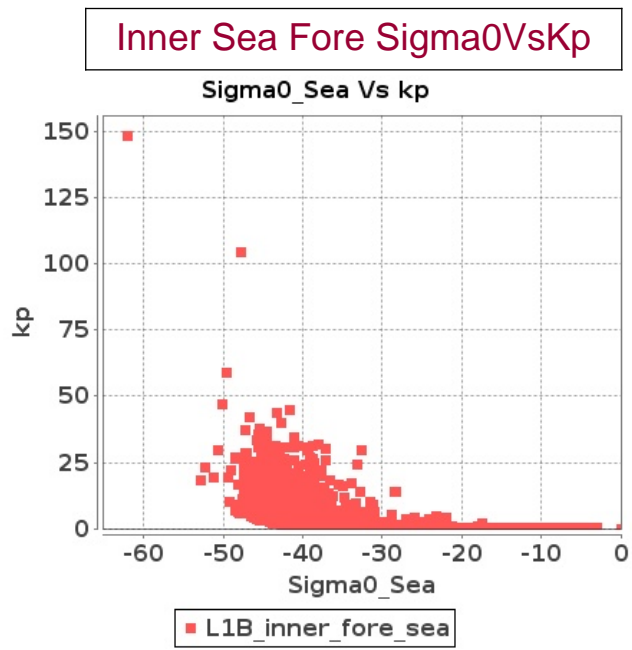
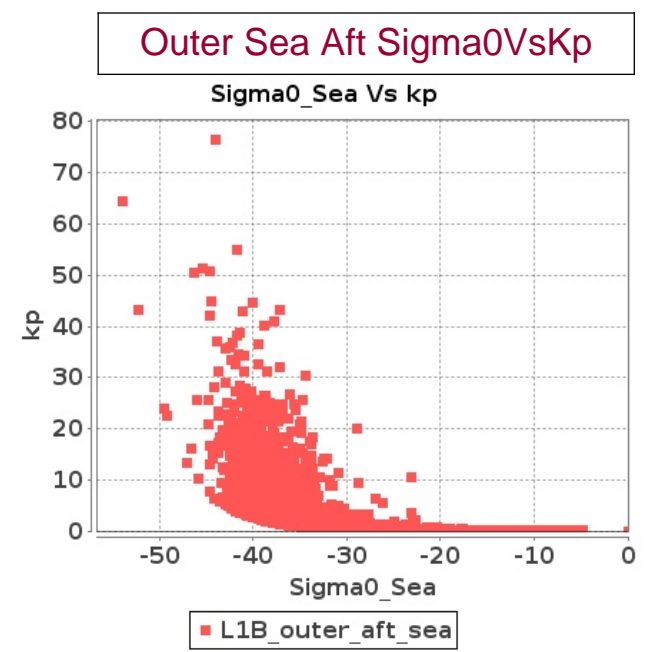
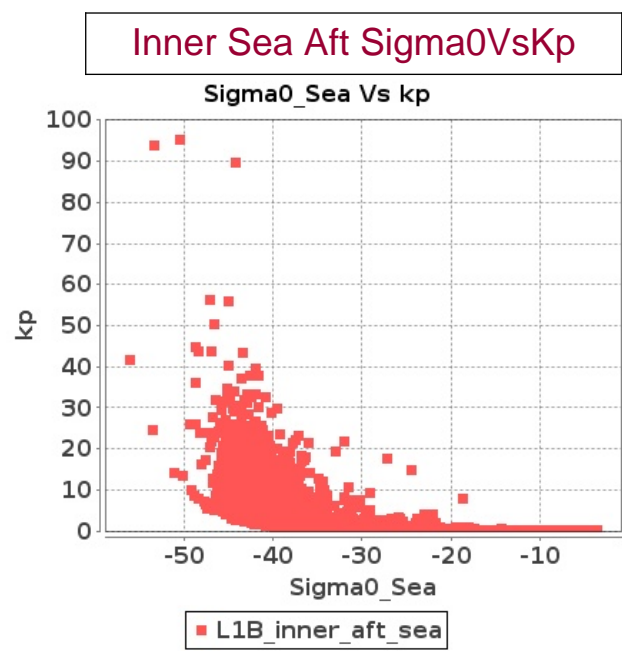


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-OCT-2019 To 26-OCT-2019





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

Report between 25-OCT-2019 To 26-OCT-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	16295	16296	SN	1	48.774	49.453	0.0	0.003	215.41	2.745	1034.336	1075.312	0.0	-91.741	-89.983	0.0
2	16295	16296	NS	1	48.738	49.369	0.0	0.003	264.698	2.72	1037.32	1075.032	0.0	-92.129	-90.034	0.0
3	16295	16296	SN	1	48.774	49.453	0.0	0.003	215.41	2.439	1034.336	1075.312	0.0	-91.741	-89.983	0.0
4	16295	16296	NS	1	48.738	49.369	0.0	0.003	264.698	2.719	1037.368	1075.024	0.0	-92.129	-90.034	0.0
5	16296	16297	SN	1	48.718	49.408	0.0	0.003	6.375	2.538	1034.664	1075.472	0.0	-91.631	-90.011	0.0
6	16296	16297	SN	2	48.718	49.408	0.0	0.003	6.375	2.392	1034.664	1075.472	0.0	-91.631	-90.011	0.0
7	16296	16297	SN	1	48.718	49.408	0.0	0.003	6.375	2.392	1034.664	1075.472	0.0	-91.631	-90.011	0.0
8	16296	16297	NS	1	48.739	49.377	0.0	0.003	19.098	2.555	1037.504	1075.224	0.0	-91.67	-90.026	0.0
9	16296	16297	NS	1	48.739	49.377	0.0	0.003	19.093	2.558	1037.504	1075.224	0.0	-91.67	-90.026	0.0
10	16297	16298	SN	1	48.726	49.408	0.0	0.003	215.135	2.33	1033.912	1075.528	0.0	-92.301	-90.027	0.0
11	16297	16298	SN	1	48.726	49.408	0.0	0.003	215.135	2.5	1033.912	1075.528	0.0	-91.73	-90.027	0.0
12	16297	16298	SN	1	48.726	49.408	0.0	0.003	215.135	2.502	1033.912	1075.528	0.0	-92.301	-90.027	0.0
13	16297	16298	NS	1	48.738	49.369	0.0	0.003	210.634	2.503	1037.88	1075.288	0.0	-91.765	-90.036	0.0
14	16298	16299	SN	1	48.723	49.566	0.0	0.0	228.034	2.964	1034.624	1075.4	0.0	-94.276	-90.011	0.0
15	16298	16299	NS	1	48.681	49.37	0.0	0.0	43.425	2.762	1037.688	1075.184	0.0	-91.732	-90.032	0.0
16	16298	16299	SN	1	48.723	49.568	0.0	0.0	228.045	2.682	1034.624	1075.384	0.0	-94.277	-90.011	0.0
17	16298	16299	SN	1	48.723	49.566	0.0	0.0	228.034	2.66	1034.624	1075.4	0.0	-94.276	-90.011	0.0
18	16298	16299	NS	2	48.681	49.37	0.0	0.0	43.425	2.761	1037.688	1075.184	0.0	-91.732	-90.032	0.0
19	16299	16300	NS	2	48.684	49.369	0.0	0.003	13.947	2.607	1038.576	1075.08	0.0	-91.753	-90.046	0.0
20	16299	16300	SN	1	48.716	49.424	0.0	0.003	6.359	2.533	1034.072	1075.328	0.0	-91.821	-90.026	0.0
21	16299	16300	NS	1	48.683	49.37	0.0	0.003	13.947	2.603	1038.56	1075.104	0.0	-91.753	-90.046	0.0
22	16299	16300	SN	1	48.716	49.424	0.0	0.003	6.359	2.07	1034.072	1075.328	0.0	-91.821	-90.026	0.0
23	16299	16300	SN	2	48.716	49.424	0.0	0.003	6.359	2.533	1034.072	1075.328	0.0	-91.821	-90.026	0.0
24	16300	16301	SN	1	48.71	49.406	0.0	0.003	6.342	2.573	1034.304	1075.176	0.0	-91.658	-90.027	0.0
25	16300	16301	SN	1	48.709	49.407	0.0	0.003	6.348	1.857	1034.288	1075.208	0.0	-91.658	-90.027	0.0
26	16300	16301	NS	1	48.739	49.397	0.0	0.003	42.865	2.665	1037.504	1074.952	0.0	-92.12	-90.048	0.0
27	16300	16301	NS	2	48.739	49.397	0.0	0.003	42.865	2.665	1037.504	1074.952	0.0	-92.12	-90.048	0.0
28	16300	16301	SN	2	48.709	49.407	0.0	0.003	6.348	2.574	1034.288	1075.208	0.0	-91.711	-90.027	0.0
29	16301	16302	SN	1	48.738	49.409	0.0	0.003	6.359	1.65	1034.512	1075.248	0.0	-91.937	-90.002	0.0
30	16301	16302	NS	1	48.724	49.369	0.0	0.003	206.206	2.547	1037.32	1074.936	0.0	-91.839	-90.051	0.0
31	16301	16302	SN	2	48.738	49.409	0.0	0.003	6.359	2.665	1034.512	1075.248	0.0	-91.937	-90.002	0.0
32	16301	16302	SN	1	48.738	49.409	0.0	0.003	6.359	2.665	1034.512	1075.248	0.0	-91.937	-90.002	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	16301	16302	NS	1	48.703	49.37	0.0	0.003	264.93	2.55	1037.248	1074.976	0.0	-91.809	-90.051	0.0
34	16302	16303	SN	1	48.761	49.469	0.0	0.008	6.364	1.542	1034.696	1075.384	0.0	-91.7	-90.016	0.0
35	16302	16303	SN	1	48.763	49.467	0.0	0.008	27.727	2.603	1034.552	1075.336	0.0	-91.699	-90.017	0.0
36	16302	16303	SN	2	48.761	49.469	0.0	0.008	6.364	2.605	1034.696	1075.384	0.0	-91.7	-90.016	0.0
37	16302	16303	NS	1	48.696	49.432	0.0	0.0	264.692	2.724	1037.08	1075.12	0.0	-91.736	-90.046	0.0
38	16302	16303	NS	1	48.696	49.432	0.0	0.0	264.692	2.727	1037.168	1075.12	0.0	-91.755	-90.046	0.0
39	16303	16304	NS	1	48.687	49.371	0.0	0.003	42.882	2.646	1038.232	1075.112	0.0	-92.172	-90.038	0.0
40	16303	16304	SN	1	48.717	49.41	0.0	0.003	280.267	2.537	1034.92	1075.376	0.0	-91.692	-90.006	0.0
41	16304	16305	NS	1	48.738	49.371	0.0	0.003	264.698	2.711	1037.192	1074.952	0.0	-91.971	-90.033	0.0
42	16304	16305	SN	1	48.72	49.411	0.0	0.003	6.364	2.56	1034.448	1075.248	0.0	-91.657	-90.032	0.0
43	16305	16306	SN	1	48.717	49.412	0.0	0.0	214.677	2.733	1035.448	1075.296	0.0	-91.729	-89.999	0.0
44	16305	16306	NS	1	48.676	49.394	0.0	0.003	42.763	2.603	1038.216	1075.0	0.0	-91.811	-90.051	0.0
45	16305	16306	NS	1	48.676	49.394	0.0	0.003	42.763	2.543	1038.216	1074.864	0.0	-91.811	-90.051	0.0
46	16306	16307	NS	1	48.682	49.407	0.0	0.0	209.123	2.697	1037.072	1075.048	0.0	-91.819	-90.049	0.0
47	16306	16307	NS	1	48.681	49.371	0.0	0.0	264.582	2.696	1037.056	1075.064	0.0	-92.14	-90.049	0.0
48	16306	16307	NS	1	48.681	49.371	0.0	0.0	264.582	2.399	1037.056	1074.4	0.0	-92.4	-90.049	0.0
49	16306	16307	SN	1	48.727	49.412	0.0	0.003	6.359	2.576	1034.808	1075.368	0.0	-92.094	-90.009	0.0
50	16306	16307	SN	2	48.727	49.412	0.0	0.003	6.359	2.576	1034.808	1075.368	0.0	-92.094	-90.009	0.0
51	16307	16308	NS	1	48.674	49.374	0.0	0.003	42.805	2.581	1036.968	1075.112	0.0	-92.456	-90.048	0.0
52	16307	16308	NS	1	48.674	49.374	0.0	0.003	42.805	2.578	1036.968	1075.096	0.0	-91.684	-90.048	0.0
53	16307	16308	NS	1	48.674	49.374	0.0	0.003	42.805	1.674	1036.968	1072.72	0.0	-92.456	-90.048	0.0
54	16307	16308	SN	1	48.719	49.414	0.0	0.003	6.364	2.58	1034.408	1075.44	0.0	-91.638	-90.032	0.0
55	16307	16308	SN	2	48.719	49.414	0.0	0.003	6.364	2.58	1034.408	1075.44	0.0	-91.638	-90.032	0.0
56	16308	16309	SN	1	48.72	49.415	0.0	0.003	214.898	2.641	1034.424	1075.536	0.0	-91.678	-90.034	0.0
57	16308	16309	SN	1	48.722	49.413	0.0	0.003	6.364	2.636	1034.448	1075.504	0.0	-92.029	-90.034	0.0
58	16308	16309	NS	2	48.732	49.386	0.0	0.003	41.608	2.645	1036.92	1075.208	0.0	-91.778	-90.046	0.0
59	16308	16309	NS	1	48.732	49.386	0.0	0.003	41.608	1.609	1036.92	1071.048	0.0	-91.735	-90.046	0.0
60	16308	16309	SN	1	48.72	49.415	0.0	0.003	214.898	1.518	1034.424	1075.536	0.0	-92.563	-90.034	0.0
61	16308	16309	NS	1	48.734	49.385	0.0	0.003	267.329	2.645	1036.952	1075.208	0.0	-91.734	-90.046	0.0
62	16309	16310	SN	1	48.666	49.448	0.0	0.0	192.192	2.743	1035.712	1075.328	0.0	-92.577	-90.014	0.0
63	16309	16310	NS	2	48.673	49.372	0.0	0.003	263.953	2.652	1037.088	1075.024	0.0	-91.694	-90.045	0.0
64	16309	16310	NS	1	48.676	49.369	0.0	0.003	266.81	2.651	1037.12	1074.984	0.0	-91.694	-90.046	0.0
65	16309	16310	SN	1	48.74	49.45	0.0	0.003	6.37	2.005	1035.688	1075.36	0.0	-91.773	-90.013	0.0
66	16309	16310	SN	1	48.666	49.45	0.0	0.0	192.192	2.748	1035.688	1075.36	0.0	-92.577	-90.013	0.0
67	16310	16311	SN	1	48.718	49.409	0.0	0.003	6.359	2.419	1034.592	1075.32	0.0	-91.659	-90.002	0.0
68	16310	16311	NS	1	48.738	49.372	0.0	0.0	45.703	2.677	1037.344	1075.0	0.0	-91.73	-90.035	0.0
69	16310	16311	SN	2	48.718	49.409	0.0	0.003	6.359	2.605	1034.592	1075.32	0.0	-91.659	-90.002	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	16310	16311	SN	1	48.718	49.409	0.0	0.003	6.359	2.605	1034.592	1075.32	0.0	-91.659	-90.002	0.0
71	16310	16311	NS	1	48.738	49.372	0.0	0.0	45.703	2.689	1037.344	1075.0	0.0	-91.73	-90.035	0.0
72	16311	16312	NS	1	48.721	49.368	0.0	0.003	206.972	2.518	1037.232	1075.168	0.0	-91.765	-89.997	0.0
73	16311	16312	SN	1	48.716	49.408	0.0	0.003	6.37	2.361	1035.344	1075.472	0.0	-92.321	-90.03	0.0
74	16311	16312	SN	2	48.716	49.409	0.0	0.003	6.37	2.36	1035.344	1075.48	0.0	-92.321	-90.03	0.0
75	16311	16312	NS	1	48.721	49.368	0.0	0.003	206.972	2.505	1037.232	1075.168	0.0	-91.765	-89.997	0.0
76	16311	16312	SN	1	48.716	49.408	0.0	0.003	6.37	2.51	1035.344	1075.472	0.0	-92.321	-90.03	0.0
77	16312	16313	SN	1	48.743	49.439	0.0	0.003	6.37	2.542	1034.152	1075.4	0.0	-91.737	-90.029	0.0
78	16312	16313	NS	1	48.738	49.369	0.0	0.003	43.185	2.596	1037.424	1075.104	0.0	-92.134	-90.052	0.0
79	16312	16313	SN	1	48.743	49.439	0.0	0.003	6.37	2.298	1034.152	1075.4	0.0	-91.741	-90.029	0.0
80	16312	16313	NS	1	48.703	49.369	0.0	0.003	43.185	2.598	1037.584	1075.104	0.0	-92.134	-90.052	0.0
81	16313	16314	NS	1	48.72	49.369	0.0	0.0	117.133	1.907	1038.008	1074.984	0.0	-91.557	-90.014	0.0
82	16313	16314	SN	1	48.725	49.408	0.0	0.003	6.37	2.156	1034.776	1075.28	0.0	-91.593	-90.029	0.0
83	16313	16314	SN	2	48.725	49.408	0.0	0.003	6.37	2.518	1034.776	1075.28	0.0	-91.725	-90.029	0.0
84	16313	16314	SN	1	48.726	49.408	0.0	0.003	6.37	2.516	1034.776	1075.272	0.0	-91.752	-90.029	0.0
85	16313	16314	NS	1	48.707	49.378	0.0	0.0	117.133	2.758	1038.352	1074.984	0.0	-91.674	-90.014	0.0
86	16314	16315	SN	1	48.724	49.409	0.0	0.003	6.359	2.523	1034.344	1075.184	0.0	-92.448	-90.029	0.0
87	16314	16315	SN	1	48.747	49.409	0.0	0.003	6.359	2.525	1034.216	1075.184	0.0	-92.448	-90.029	0.0
88	16314	16315	NS	2	48.692	49.383	0.0	0.0	44.181	2.776	1038.304	1074.888	0.0	-91.653	-90.04	0.0
89	16314	16315	SN	1	48.747	49.409	0.0	0.003	6.359	1.971	1034.216	1075.184	0.0	-92.448	-90.029	0.0
90	16314	16315	NS	1	48.692	49.491	0.0	0.0	44.181	2.777	1038.304	1074.888	0.0	-94.706	-90.04	0.0
91	16315	16316	SN	1	48.764	49.453	0.0	0.003	6.348	2.597	1034.496	1075.152	0.0	-91.648	-90.032	0.0
92	16315	16316	SN	1	48.764	49.453	0.0	0.003	6.348	1.743	1034.496	1075.152	0.0	-91.648	-90.032	0.0
93	16315	16316	SN	1	48.731	49.452	0.0	0.003	6.353	2.593	1034.536	1075.136	0.0	-91.729	-90.032	0.0
94	16315	16316	NS	1	48.679	49.38	0.0	0.003	267.273	2.571	1037.248	1074.824	0.0	-91.868	-90.051	0.0
95	16315	16316	NS	2	48.679	49.38	0.0	0.003	267.273	2.571	1037.248	1074.824	0.0	-91.868	-90.051	0.0
96	16316	16317	NS	1	48.7	49.425	0.0	0.003	210.645	2.63	1036.88	1074.904	0.0	-91.739	-90.048	0.0
97	16316	16317	SN	1	48.747	49.434	0.0	0.003	6.359	2.679	1035.152	1075.28	0.0	-91.711	-90.023	0.0
98	16316	16317	SN	2	48.747	49.434	0.0	0.003	6.359	2.679	1035.152	1075.28	0.0	-91.711	-90.023	0.0
99	16316	16317	SN	1	48.747	49.434	0.0	0.003	6.359	1.568	1035.152	1075.28	0.0	-91.711	-90.023	0.0
100	16316	16317	NS	1	48.7	49.425	0.0	0.003	210.645	2.628	1036.88	1074.904	0.0	-91.743	-90.048	0.0
101	16317	16318	SN	1	48.715	49.461	0.0	0.003	28.686	2.57	1034.896	1075.336	0.0	-91.689	-89.997	0.0
102	16317	16318	SN	2	48.714	49.461	0.0	0.003	273.853	2.57	1034.904	1075.336	0.0	-91.689	-89.997	0.0
103	16317	16318	NS	1	48.669	49.369	0.0	0.003	267.273	2.597	1037.184	1074.968	0.0	-91.819	-90.023	0.0
104	16317	16318	NS	1	48.669	49.369	0.0	0.003	267.273	2.595	1037.184	1074.968	0.0	-91.841	-90.023	0.0
105	16318	16319	NS	1	48.738	49.404	0.0	0.0	42.658	2.797	1037.616	1074.872	0.0	-93.196	-90.028	0.0
106	16318	16319	NS	1	48.738	49.404	0.0	0.0	42.658	2.8	1037.616	1074.872	0.0	-93.196	-90.028	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	16318	16319	SN	1	48.735	49.411	0.0	0.003	6.375	2.551	1034.744	1075.264	0.0	-91.821	-90.035	0.0
108	16319	16320	NS	1	48.7	49.369	0.0	0.003	207.072	2.624	1037.336	1074.8	0.0	-93.322	-90.048	0.0
109	16319	16320	SN	1	48.724	49.411	0.0	0.0	281.772	2.695	1035.8	1075.2	0.0	-91.667	-90.011	0.0
110	16320	16321	NS	1	48.685	49.368	0.0	0.003	267.229	2.655	1037.872	1074.872	0.0	-91.79	-90.047	0.0
111	16320	16321	SN	1	48.734	49.411	0.0	0.003	29.089	2.599	1035.792	1075.248	0.0	-91.706	-90.021	0.0
112	16320	16321	NS	1	48.685	49.368	0.0	0.003	267.229	2.469	1037.872	1074.488	0.0	-91.72	-90.047	0.0
113	16320	16321	SN	1	48.734	49.411	0.0	0.003	29.089	2.601	1035.792	1075.248	0.0	-92.176	-90.021	0.0
114	16321	16322	NS	1	48.691	49.367	0.0	0.003	267.24	2.593	1037.504	1074.88	0.0	-91.747	-90.046	0.0
115	16321	16322	SN	1	48.712	49.412	0.0	0.003	280.427	2.572	1035.464	1075.288	0.0	-91.676	-90.03	0.0
116	16321	16322	SN	1	48.712	49.412	0.0	0.003	280.427	2.574	1035.744	1075.288	0.0	-91.714	-90.03	0.0
117	16321	16322	NS	2	48.691	49.367	0.0	0.003	267.24	2.593	1037.504	1074.88	0.0	-91.747	-90.046	0.0
118	16321	16322	NS	1	48.691	49.367	0.0	0.003	267.24	1.975	1037.504	1073.416	0.0	-91.747	-90.046	0.0
119	16322	16323	NS	2	48.734	49.409	0.0	0.0	47.236	2.717	1036.68	1074.952	0.0	-91.657	-90.044	0.0
120	16322	16323	NS	1	48.734	49.409	0.0	0.0	47.236	2.717	1036.68	1074.952	0.0	-91.657	-90.044	0.0
121	16322	16323	SN	1	48.731	49.413	0.0	0.003	215.228	2.563	1035.352	1075.368	0.0	-91.724	-90.036	0.0
122	16322	16323	NS	1	48.734	49.409	0.0	0.0	47.236	1.648	1036.68	1071.824	0.0	-91.657	-90.044	0.0
123	16322	16323	SN	2	48.731	49.413	0.0	0.003	215.228	2.563	1035.352	1075.368	0.0	-91.724	-90.036	0.0
124	16323	16324	SN	1	48.733	49.446	0.0	0.003	6.364	1.672	1036.024	1075.408	0.0	-91.729	-90.038	0.0
125	16323	16324	NS	1	48.679	49.395	0.0	0.003	43.18	2.543	1036.544	1074.976	0.0	-91.771	-90.024	0.0
126	16323	16324	NS	1	48.679	49.395	0.0	0.003	13.589	1.54	1036.52	1069.408	0.0	-91.637	-90.024	0.0
127	16323	16324	NS	1	48.679	49.395	0.0	0.003	43.18	2.546	1036.52	1074.976	0.0	-91.805	-90.024	0.0
128	16323	16324	SN	1	48.733	49.446	0.0	0.0	61.112	2.735	1036.024	1075.408	0.0	-93.095	-90.038	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	16295	16296	SN	1	-34.306	26.951	0.374	-34.929	28.456	1.892	-24.905	35.787	8.668	-26.455	28.957	10.807	0.116	261.294	4.272	0.116	301.622	3.173	0.116	30.068	0.033	0.116	42.926	0.014
2	16295	16296	NS	1	-34.606	25.513	0.328	-33.826	27.084	0.025	-4.795	32.166	10.388	3.427	32.704	21.29	0.116	279.941	2.188	0.116	233.934	1.839	0.116	0.388	0.0	0.116	0.152	0.0
3	16295	16296	SN	1	-34.306	26.951	0.071	-34.929	28.456	1.66	-24.905	35.787	8.667	-26.455	28.957	10.807	0.116	261.294	4.502	0.116	301.622	3.346	0.116	30.068	0.033	0.116	42.926	0.014
4	16295	16296	NS	1	-34.606	25.513	0.328	-34.208	27.084	0.025	-4.795	32.166	10.395	3.427	32.704	21.337	0.116	279.941	2.186	0.116	255.423	1.852	0.116	0.388	0.0	0.116	0.152	0.0
5	16296	16297	SN	1	-34.942	23.818	0.176	-34.694	24.401	0.704	-3.861	30.162	7.809	3.204	29.522	3.911	0.116	302.389	6.416	0.116	285.652	5.158	0.116	0.333	0.0	0.116	0.154	0.0
6	16296	16297	SN	2	-34.942	23.505	0.07	-34.694	24.401	0.717	-3.86	30.162	7.809	3.204	29.522	3.911	0.116	302.389	6.538	0.116	285.652	5.252	0.116	0.333	0.0	0.116	0.154	0.0
7	16296	16297	SN	1	-34.942	23.505	0.07	-34.694	24.401	0.717	-3.86	30.162	7.809	3.204	29.522	3.911	0.116	302.389	6.538	0.116	285.652	5.252	0.116	0.333	0.0	0.116	0.154	0.0
8	16296	16297	NS	1	-34.991	25.481	0.147	-34.977	25.235	0.022	-8.564	34.667	7.122	-6.913	31.618	16.449	0.116	305.951	2.943	0.116	304.931	2.838	0.116	0.789	0.0	0.116	0.57	0.0
9	16296	16297	NS	1	-34.991	25.482	0.147	-34.676	25.233	0.022	-8.564	34.667	7.12	-6.915	31.618	16.437	0.116	305.951	2.953	0.116	284.413	2.835	0.116	0.789	0.0	0.116	0.57	0.0
10	16297	16298	SN	1	-34.668	22.463	0.008	-34.046	22.908	0.053	6.92	26.949	12.132	7.788	26.878	6.761	0.116	286.737	1.973	0.116	246.11	1.829	0.116	0.132	0.0	0.116	0.128	0.0
11	16297	16298	SN	1	-34.609	22.464	0.01	-34.813	22.908	0.052	6.92	26.949	12.132	7.788	26.878	6.756	0.116	280.148	1.939	0.116	293.579	1.805	0.116	0.132	0.0	0.116	0.128	0.0
12	16297	16298	SN	1	-34.668	22.463	0.01	-34.046	22.908	0.052	6.92	26.949	12.132	7.788	26.878	6.756	0.116	286.737	1.942	0.116	246.11	1.805	0.116	0.132	0.0	0.116	0.128	0.0
13	16297	16298	NS	1	-34.772	23.249	0.011	-34.987	22.652	0.004	-8.89	29.362	7.704	-19.155	29.375	14.368	0.116	290.767	2.062	0.116	305.533	1.844	0.116	0.843	0.0	0.116	8.066	0.002
14	16298	16299	SN	1	-34.868	21.728	0.0	-34.495	22.495	0.007	6.294	26.53	10.986	6.448	27.456	9.545	0.116	297.261	4.736	0.116	272.84	3.917	0.116	0.134	0.0	0.116	0.133	0.0
15	16298	16299	NS	1	-34.971	24.777	0.003	-34.97	24.185	0.002	-7.445	31.158	4.645	-15.358	30.71	9.086	0.116	304.512	6.317	0.116	304.406	6.661	0.116	0.631	0.0	0.116	3.418	0.007
16	16298	16299	SN	1	-34.509	21.717	0.0	-34.524	22.494	0.007	4.143	26.53	9.065	5.433	27.456	5.656	0.116	273.766	4.4	0.116	274.675	3.87	0.116	0.146	0.0	0.116	0.138	0.0
17	16298	16299	SN	1	-34.868	21.685	0.0	-34.886	22.488	0.007	6.294	26.53	11.0	6.448	27.456	9.75	0.116	297.261	4.867	0.116	298.551	3.996	0.116	0.134	0.0	0.116	0.133	0.0
18	16298	16299	NS	2	-34.971	24.779	0.003	-34.97	24.185	0.002	-7.445	31.158	4.645	-15.358	30.71	9.086	0.116	304.512	6.317	0.116	304.406	6.656	0.116	0.631	0.0	0.116	3.418	0.007
19	16299	16300	NS	2	-34.937	24.898	0.023	-32.324	23.094	0.069	-18.601	27.851	4.015	-5.346	28.996	10.356	0.116	302.147	2.67	0.116	165.556	2.481	0.116	7.11	0.001	0.116	0.427	0.0
20	16299	16300	SN	1	-34.931	22.099	0.002	-34.77	23.287	0.055	5.702	27.46	12.5	7.819	27.673	15.583	0.116	301.635	4.521	0.116	290.754	3.818	0.116	0.137	0.0	0.116	0.128	0.0
21	16299	16300	NS	1	-34.649	24.895	0.023	-32.324	23.094	0.069	-18.595	27.851	4.017	-5.346	28.996	10.356	0.116	282.767	2.668	0.116	165.556	2.481	0.116	7.101	0.001	0.116	0.427	0.0
22	16299	16300	SN	1	-34.931	22.096	0.002	-34.77	22.962	0.014	5.702	27.46	12.817	7.819	27.673	15.988	0.116	301.635	4.584	0.116	290.754	3.94	0.116	0.137	0.0	0.116	0.128	0.0
23	16299	16300	SN	2	-34.931	22.099	0.002	-34.77	23.287	0.055	5.702	27.46	12.5	7.819	27.673	15.583	0.116	301.635	4.521	0.116	290.754	3.818	0.116	0.137	0.0	0.116	0.128	0.0
24	16300	16301	SN	1	-34.419	23.162	0.096	-34.982	23.816	0.39	4.437	27.845	10.966	8.154	28.016	10.031	0.116	268.133	5.473	0.116	305.199	4.379	0.116	0.144	0.0	0.116	0.128	0.0
25	16300	16301	SN	1	-34.419	23.162	0.1	-34.982	23.694	0.25	4.437	27.845	11.709	8.154	28.016	10.141	0.116	268.133	5.581	0.116	305.199	4.629	0.116	0.144	0.0	0.116	0.128	0.0
26	16300	16301	NS	1	-34.569	23.705	0.121	-34.976	25.696	0.225	-15.909	28.861	5.378	-8.468	30.478	10.413	0.116	277.525	3.41	0.116	304.774	2.454	0.116	3.868	0.012	0.116	0.774	0.0
27	16300	16301	NS	2	-34.569	23.705	0.121	-34.976	25.696	0.225	-15.909	28.861	5.378	-8.468	30.478	10.413	0.116	277.525	3.41	0.116	304.774	2.454	0.116	3.868	0.012	0.116	0.774	0.0
28	16300	16301	SN	2	-34.419	23.162	0.096	-34.982	23.816	0.39	4.437	27.845	10.963	8.154	28.016	10.032	0.116	268.133	5.472	0.116	305.199	4.38	0.116	0.144	0.0	0.116	0.128	0.0
29	16301	16302	SN	1	-34.987	23.464	0.152	-34.898	24.087	0.366	0.523	32.23	9.041	-0.174	34.067	9.781	0.116	305.602	4.508	0.116	299.42	3.977	0.116	0.19	0.0	0.116	0.204	0.0
30	16301	16302	NS	1	-34.917	26.211	0.111	-34.73	27.034	0.225	7.776	28.08	10.143	7.265	28.338	18.72	0.116	300.741	5.907	0.116	288.019	5.819	0.116	0.129	0.0	0.116	0.13	0.0
31	16301	16302	SN	2	-34.987	23.464	0.143	-34.898	24.087	0.851	0.523	32.23	8.652	-0.174	34.067	9.837	0.116	305.602	4.227	0.116	299.42	3.562	0.116	0.19	0.0	0.116	0.204	0.0
32	16301	16302	SN	1	-34.987	23.464	0.143	-34.898	24.087	0.851	0.523	32.23	8.652	-0.174	34.067	9.837	0.116	305.602	4.227	0.116	299.42	3.562	0.116	0.19	0.0	0.116	0.204	0.0
33	16301	16302	NS	1	-34.849	26.211	0.111	-34.956	27.034	0.226	7.774	28.08	10.13	7.265	28.338	18.727	0.116	296.029	5.912	0.116	303.375	5.807	0.116	0.129	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16302	16303	SN	1	-34.882	24.537	0.007	-34.932	23.659	0.012	-11.97	32.15	12.7	-16.495	31.394	14.86	0.116	316.786	3.982	0.116	301.755	3.225	0.116	1.616	0.003	0.116	4.414	0.003
35	16302	16303	SN	1	-34.882	24.537	0.006	-34.725	23.809	0.737	-11.092	32.15	11.88	-16.31	31.394	14.789	0.116	310.72	3.648	0.116	287.736	2.796	0.116	1.337	0.003	0.116	4.232	0.003
36	16302	16303	SN	2	-34.882	24.537	0.006	-34.932	23.809	0.737	-11.092	32.15	11.88	-16.307	31.394	14.787	0.116	316.786	3.648	0.116	301.755	2.797	0.116	1.337	0.003	0.116	4.23	0.003
37	16302	16303	NS	1	-33.754	23.609	0.097	-34.617	25.747	0.125	-0.62	28.994	13.023	1.031	29.588	21.502	0.116	230.075	3.92	0.116	280.605	4.398	0.116	0.214	0.0	0.116	0.181	0.0
38	16302	16303	NS	1	-33.754	23.609	0.098	-34.872	25.747	0.125	-0.626	28.994	13.023	1.031	29.588	21.502	0.116	230.075	3.921	0.116	297.616	4.392	0.116	0.214	0.0	0.116	0.181	0.0
39	16303	16304	NS	1	-34.841	28.213	0.124	-34.906	23.348	0.073	-13.29	29.342	20.293	-23.776	30.017	32.815	0.116	295.515	3.892	0.116	299.925	3.374	0.116	2.157	0.018	0.116	23.203	0.013
40	16303	16304	SN	1	-34.962	25.035	0.033	-33.119	24.427	0.657	-17.529	29.352	14.946	-1.373	31.168	15.157	0.116	303.884	3.056	0.116	198.788	2.587	0.116	5.576	0.008	0.116	0.234	0.0
41	16304	16305	NS	1	-34.875	29.387	0.233	-34.911	25.263	0.093	-28.963	33.436	11.391	-23.542	34.669	20.592	0.116	297.879	2.785	0.116	300.252	2.552	0.116	76.397	0.173	0.116	21.996	0.183
42	16304	16305	SN	1	-34.954	25.348	0.068	-34.772	25.857	0.649	-30.087	29.785	15.132	-15.787	29.251	14.868	0.116	303.299	6.301	0.116	290.865	4.675	0.116	98.939	0.011	0.116	3.762	0.01
43	16305	16306	SN	1	-34.622	24.553	0.615	-34.411	24.152	1.262	-25.145	28.465	13.011	-27.089	29.553	11.434	0.116	280.973	7.783	0.116	267.697	5.906	0.116	31.768	0.025	0.116	49.666	0.015
44	16305	16306	NS	1	-34.977	24.7	0.348	-34.823	28.027	0.397	-15.768	28.166	17.404	-10.787	32.042	24.968	0.116	304.897	3.365	0.116	294.236	3.263	0.116	3.746	0.019	0.116	1.253	0.003
45	16305	16306	NS	1	-34.977	24.7	0.348	-34.823	28.027	0.397	-15.768	28.166	16.574	-10.787	32.042	23.868	0.116	304.897	3.365	0.116	294.236	3.263	0.116	3.746	0.019	0.116	1.253	0.003
46	16306	16307	NS	1	-34.043	24.475	0.73	-34.931	26.425	0.526	-16.749	28.692	24.268	-11.246	28.663	36.09	0.116	245.916	1.926	0.116	301.722	1.777	0.116	4.673	0.022	0.116	1.382	0.009
47	16306	16307	NS	1	-34.348	24.475	0.731	-33.525	26.425	0.527	-16.749	28.692	24.265	-11.248	28.663	36.093	0.116	263.802	1.928	0.116	218.29	1.768	0.116	4.673	0.022	0.116	1.382	0.009
48	16306	16307	NS	1	-34.348	24.475	0.731	-33.525	26.425	0.527	-16.749	28.692	17.405	-11.248	28.665	35.275	0.116	263.802	1.929	0.116	218.29	1.769	0.116	4.673	0.027	0.116	1.382	0.01
49	16306	16307	SN	1	-34.758	24.031	0.17	-34.242	23.914	1.483	-4.551	29.429	15.815	-5.041	29.455	17.411	0.116	289.891	3.18	0.116	257.445	2.978	0.116	0.373	0.0	0.116	0.405	0.0
50	16306	16307	SN	2	-34.758	24.031	0.17	-34.242	23.914	1.483	-4.551	29.429	15.815	-5.041	29.455	17.411	0.116	289.891	3.18	0.116	257.445	2.978	0.116	0.373	0.0	0.116	0.405	0.0
51	16307	16308	NS	1	-34.985	25.046	0.967	-34.883	24.16	0.445	6.301	28.512	25.18	6.685	28.754	34.832	0.116	305.49	5.985	0.116	298.384	4.781	0.116	0.134	0.0	0.116	0.132	0.0
52	16307	16308	NS	1	-34.718	25.046	0.966	-34.987	24.16	0.445	6.301	28.512	25.174	6.685	28.754	34.828	0.116	287.22	6.001	0.116	305.534	4.776	0.116	0.134	0.0	0.116	0.132	0.0
53	16307	16308	NS	1	-34.985	25.046	0.967	-34.883	24.16	0.445	6.301	28.512	9.195	6.685	28.771	23.681	0.116	305.49	5.986	0.116	298.384	4.781	0.116	0.134	0.0	0.116	0.132	0.0
54	16307	16308	SN	1	-34.815	24.74	0.083	-34.928	24.906	1.083	-1.024	29.437	35.086	-3.943	29.848	43.226	0.116	293.714	7.793	0.116	301.436	7.097	0.116	0.224	0.0	0.116	0.337	0.0
55	16307	16308	SN	2	-34.815	24.74	0.083	-34.928	24.906	1.083	-1.024	29.437	35.086	-3.943	29.848	43.226	0.116	293.714	7.793	0.116	301.436	7.097	0.116	0.224	0.0	0.116	0.337	0.0
56	16308	16309	SN	1	-34.946	24.412	0.13	-34.3	25.267	1.126	0.912	29.324	28.958	4.875	29.786	33.456	0.116	302.731	10.349	0.116	260.875	8.076	0.116	0.183	0.0	0.116	0.141	0.0
57	16308	16309	SN	1	-34.346	24.412	0.13	-34.721	25.269	1.124	0.916	29.324	28.912	4.878	29.786	33.365	0.116	263.715	10.346	0.116	287.439	8.08	0.116	0.183	0.0	0.116	0.141	0.0
58	16308	16309	NS	2	-34.591	26.722	0.729	-34.708	27.282	0.052	7.075	31.74	17.351	6.945	31.804	26.887	0.116	278.991	3.022	0.116	286.642	2.612	0.116	0.131	0.0	0.116	0.131	0.0
59	16308	16309	NS	1	-34.591	26.722	0.734	-34.448	27.282	0.053	7.075	31.74	2.405	6.945	31.804	2.331	0.116	278.991	3.067	0.116	269.992	2.611	0.116	0.131	0.0	0.116	0.131	0.0
60	16308	16309	SN	1	-34.946	20.702	0.0	-34.3	21.985	0.0	0.925	29.316	26.006	4.887	29.785	31.604	0.116	302.731	10.613	0.116	260.875	8.632	0.116	0.183	0.0	0.116	0.141	0.0
61	16308	16309	NS	1	-34.591	26.718	0.729	-34.708	27.28	0.052	7.075	31.74	17.355	6.945	31.804	26.892	0.116	278.917	3.024	0.116	286.642	2.612	0.116	0.131	0.0	0.116	0.131	0.0
62	16309	16310	SN	1	-34.15	25.667	0.405	-34.524	25.015	1.814	-22.84	28.411	7.608	-18.178	30.568	7.907	0.116	251.992	6.8	0.116	274.668	5.702	0.116	18.719	0.026	0.116	6.46	0.012
63	16309	16310	NS	2	-34.999	24.59	0.478	-34.877	24.678	0.052	6.894	29.932	10.551	6.637	30.665	18.953	0.116	306.48	6.499	0.116	297.93	5.138	0.116	0.132	0.0	0.116	0.133	0.0
64	16309	16310	NS	1	-34.991	24.59	0.478	-34.549	24.678	0.052	6.894	29.932	10.552	6.637	30.665	18.957	0.116	305.914	6.495	0.116	276.308	5.136	0.116	0.132	0.0	0.116	0.133	0.0
65	16309	16310	SN	1	-34.744	25.667	0.026	-34.623	25.015	0.371	-22.72	28.411	7.517	-18.178	30.568	7.879	0.116	288.985	7.135	0.116	281.02	6.193	0.116	18.217	0.026	0.116	6.46	0.012
66	16309	16310	SN	1	-34.744	25.667	0.41	-34.623	25.015	1.816	-22.72	28.411	7.624	-18.178	30.568	7.877	0.116	288.985	6.8	0.116	281.02	5.707	0.116	18.217	0.026	0.116	6.46	0.012
67	16310	16311	SN	1	-34.863	26.983	0.079	-31.464	28.055	1.066	-8.383	32.859	8.556	-11.067	29.455	5.396	0.116	297.019	1.337	0.116	135.827	1.204	0.116	0.76	0.0	0.116	1.33	0.002
68	16310	16311	NS	1	-34.906	24.534	0.232	-32.42	26.522	0.02	-5.348	32.232	8.087	-3.867	36.383	18.588	0.116	299.998	1.901	0.116	169.265	1.709	0.116	0.427	0.0	0.116	0.333	0.0
69	16310	16311	SN	2	-34.863	26.983	0.196	-31.464	28.055	1.065	-8.383	32.859	8.556	-11.067	29.455	5.396	0.116	297.019	1.372	0.116	135.827	1.201	0.116	0.76	0.0	0.116	1.33	0.002
70	16310	16311	SN	1	-34.863	26.983	0.196	-31.464	28.055	1.065	-8.383	32.859	8.556	-11.067	29.455	5.396	0.116	297.019	1.372	0.116	135.827	1.201	0.116	0.76	0.0	0.116	1.33	0.002
71	16310	16311	NS	1	-34.906	24.534	0.232	-32.42	26.522	0.02	-5.348	32.232	8.095	-3.867	36.383	18.693	0.116	299.998	1.901	0.116	169.265	1.709	0.116	0.427	0.0	0.116	0.333	0.0
72	16311	16312	NS	1	-34.798	23.773	0.071	-33.438	23.759	0.015	-5.456	28.986	7.924	-10.508	29.35	15.099	0.116	292.626	3.539	0.116	213.924	3.244	0.116	0.436	0.0	0.116	1.18	0.002

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

- Normal
- Deviations
- Alarming
- High Errors



73	16311	16312	SN	1	-34.591	23.358	0.075	-34.424	23.866	0.289	-9.342	27.413	10.085	-6.013	29.072	5.318	0.116	278.915	4.525	0.116	268.393	3.925	0.116	0.925	0.0	0.116	0.482	0.0
74	16311	16312	SN	2	-34.782	23.358	0.075	-34.292	23.866	0.289	-9.342	27.413	10.085	-6.013	29.072	5.318	0.116	291.53	4.525	0.116	260.428	3.925	0.116	0.925	0.0	0.116	0.482	0.0
75	16311	16312	NS	1	-34.798	23.772	0.071	-33.438	23.759	0.015	-5.456	28.986	7.882	-10.508	29.35	15.001	0.116	292.626	3.539	0.116	213.924	3.242	0.116	0.436	0.0	0.116	1.18	0.002
76	16311	16312	SN	1	-34.591	23.358	0.093	-34.424	23.866	0.285	-9.34	27.413	10.085	-6.013	29.072	5.318	0.116	278.915	4.451	0.116	268.393	3.897	0.116	0.924	0.0	0.116	0.482	0.0
77	16312	16313	SN	1	-34.866	21.989	0.0	-33.401	22.856	0.012	6.42	26.74	9.471	6.69	26.935	3.622	0.116	297.16	1.907	0.116	212.121	1.271	0.116	0.134	0.0	0.116	0.132	0.0
78	16312	16313	NS	1	-34.555	22.155	0.001	-34.73	24.536	0.004	-10.013	30.117	6.814	-9.885	28.676	12.898	0.116	276.667	10.602	0.116	288.061	10.046	0.116	1.064	0.004	0.116	1.035	0.002
79	16312	16313	SN	1	-34.866	21.519	0.0	-33.401	22.856	0.011	6.42	26.74	9.495	6.69	26.268	3.619	0.116	297.16	1.941	0.116	212.121	1.294	0.116	0.134	0.0	0.116	0.132	0.0
80	16312	16313	NS	1	-34.572	22.155	0.001	-34.702	24.536	0.004	-10.016	30.117	6.83	-9.887	28.676	12.902	0.116	277.776	10.607	0.116	286.186	10.045	0.116	1.064	0.004	0.116	1.036	0.002
81	16313	16314	NS	1	-33.65	20.919	0.0	-31.761	22.074	0.003	-28.731	28.072	4.212	-9.316	32.322	9.651	0.116	224.684	2.159	0.116	145.427	2.229	0.116	72.438	0.008	0.116	0.92	0.0
82	16313	16314	SN	1	-34.284	22.899	0.021	-34.312	23.242	0.106	5.639	28.027	13.472	6.94	27.661	15.837	0.116	259.951	1.975	0.116	261.632	1.768	0.116	0.137	0.0	0.116	0.131	0.0
83	16313	16314	SN	2	-34.284	22.899	0.02	-34.679	23.242	0.113	5.639	28.027	13.372	6.94	27.661	15.291	0.116	259.951	2.027	0.116	284.636	1.728	0.116	0.137	0.0	0.116	0.131	0.0
84	16313	16314	SN	1	-34.284	22.899	0.02	-34.312	23.242	0.113	5.639	28.027	13.372	6.94	27.661	15.293	0.116	259.951	2.028	0.116	261.632	1.728	0.116	0.137	0.0	0.116	0.131	0.0
85	16313	16314	NS	1	-34.331	22.647	0.02	-33.686	22.8	0.025	-28.69	28.047	3.917	-9.324	32.32	8.623	0.116	262.745	2.093	0.116	226.518	2.021	0.116	71.767	0.009	0.116	0.921	0.0
86	16314	16315	SN	1	-34.682	22.792	0.024	-34.998	23.369	0.234	5.382	27.653	13.252	8.226	28.034	14.689	0.116	284.885	4.408	0.116	306.329	4.022	0.116	0.138	0.0	0.116	0.127	0.0
87	16314	16315	SN	1	-34.844	22.792	0.024	-34.998	23.369	0.234	5.382	27.653	13.252	8.226	28.034	14.689	0.116	295.722	4.41	0.116	306.329	4.024	0.116	0.138	0.0	0.116	0.127	0.0
88	16314	16315	NS	2	-34.3	22.836	0.053	-34.963	23.273	0.088	-7.269	28.473	4.806	-5.922	28.949	9.507	0.116	260.898	1.87	0.116	303.892	1.709	0.116	0.61	0.0	0.116	0.474	0.0
89	16314	16315	SN	1	-34.844	22.792	0.025	-34.998	23.369	0.163	5.382	27.653	13.828	8.226	28.034	14.959	0.116	295.722	4.407	0.116	306.329	4.168	0.116	0.138	0.0	0.116	0.127	0.0
90	16314	16315	NS	1	-34.3	22.836	0.051	-34.963	23.258	0.087	-7.269	28.473	4.806	-5.922	28.949	9.508	0.116	260.898	1.862	0.116	303.892	1.708	0.116	0.61	0.0	0.116	0.474	0.0
91	16315	16316	SN	1	-34.886	22.969	0.032	-33.447	23.727	0.489	2.624	28.422	8.784	8.405	28.258	8.696	0.116	298.593	4.053	0.116	214.391	3.095	0.116	0.16	0.0	0.116	0.127	0.0
92	16315	16316	SN	1	-34.886	22.969	0.033	-33.447	23.727	0.196	2.624	28.422	9.283	8.405	28.258	8.693	0.116	298.593	4.118	0.116	214.391	3.317	0.116	0.16	0.0	0.116	0.127	0.0
93	16315	16316	SN	1	-34.406	22.969	0.032	-34.984	23.727	0.488	2.616	28.422	8.772	8.405	28.258	8.692	0.116	267.352	4.053	0.116	305.344	3.095	0.116	0.16	0.0	0.116	0.127	0.0
94	16315	16316	NS	1	-34.679	27.046	0.127	-34.857	27.112	0.229	-5.767	28.623	8.603	-10.595	29.22	13.348	0.116	284.625	5.886	0.116	296.539	6.118	0.116	0.461	0.0	0.116	1.202	0.003
95	16315	16316	NS	2	-34.679	27.046	0.127	-34.857	27.112	0.231	-5.767	28.623	8.603	-10.595	29.22	13.348	0.116	284.625	5.881	0.116	296.539	6.12	0.116	0.461	0.0	0.116	1.202	0.003
96	16316	16317	NS	1	-34.487	26.578	0.115	-34.875	27.474	0.205	7.092	31.313	9.71	6.584	29.435	15.46	0.116	272.41	6.658	0.116	297.783	6.011	0.116	0.131	0.0	0.116	0.133	0.0
97	16316	16317	SN	1	-34.936	21.948	0.0	-34.541	23.754	0.709	-8.615	34.274	10.531	-0.304	33.041	12.031	0.116	301.985	5.743	0.116	275.784	5.124	0.116	0.797	0.0	0.116	0.207	0.0
98	16316	16317	SN	2	-34.936	21.948	0.0	-34.541	23.754	0.709	-8.615	34.274	10.531	-0.304	33.041	12.031	0.116	301.985	5.743	0.116	275.784	5.124	0.116	0.797	0.0	0.116	0.207	0.0
99	16316	16317	SN	1	-34.936	21.862	0.0	-34.541	23.212	0.007	-8.616	34.274	11.18	-0.304	33.041	12.027	0.116	301.985	6.227	0.116	275.784	5.705	0.116	0.797	0.0	0.116	0.207	0.0
100	16316	16317	NS	1	-34.487	26.578	0.115	-34.914	27.474	0.205	7.096	31.313	9.71	6.584	29.435	15.477	0.116	272.41	6.658	0.116	300.506	6.004	0.116	0.131	0.0	0.116	0.133	0.0
101	16317	16318	SN	1	-34.756	23.965	0.01	-34.097	24.339	0.617	-10.069	28.753	14.63	-11.898	28.872	15.685	0.116	289.771	5.228	0.116	248.988	4.177	0.116	1.076	0.003	0.116	1.59	0.002
102	16317	16318	SN	2	-34.756	23.965	0.01	-34.097	24.339	0.617	-10.069	28.753	14.629	-11.898	28.872	15.685	0.116	289.771	5.226	0.116	248.988	4.177	0.116	1.076	0.003	0.116	1.59	0.002
103	16317	16318	NS	1	-34.502	25.332	0.079	-34.877	23.761	0.056	-2.795	29.528	15.146	-0.634	30.301	29.268	0.116	273.39	4.489	0.116	297.925	3.715	0.116	0.283	0.0	0.116	0.214	0.0
104	16317	16318	NS	1	-34.502	25.332	0.078	-34.877	23.761	0.056	-2.795	29.528	15.146	-0.634	30.301	29.266	0.116	273.39	4.486	0.116	297.925	3.71	0.116	0.283	0.0	0.116	0.214	0.0
105	16318	16319	NS	1	-33.348	27.534	0.142	-34.987	28.425	0.042	-14.647	31.909	12.689	-5.781	29.567	23.406	0.116	209.572	2.137	0.116	305.614	1.651	0.116	2.915	0.003	0.116	0.462	0.0
106	16318	16319	NS	1	-33.684	27.534	0.142	-34.272	28.425	0.042	-14.647	31.909	12.689	-5.781	29.567	23.406	0.116	226.4	2.14	0.116	259.193	1.653	0.116	2.915	0.003	0.116	0.462	0.0
107	16318	16319	SN	1	-34.963	25.134	0.06	-34.651	26.005	0.628	-9.057	30.908	14.037	-11.503	29.983	13.209	0.116	303.997	2.759	0.116	282.872	1.78	0.116	0.872	0.0	0.116	1.461	0.002
108	16319	16320	NS	1	-34.877	29.031	0.273	-34.526	23.821	0.236	-4.528	28.382	14.14	-4.503	34.087	21.442	0.116	297.969	5.163	0.116	274.804	5.399	0.116	0.371	0.0	0.116	0.37	0.0
109	16319	16320	SN	1	-34.883	24.469	0.187	-34.979	26.81	0.738	-13.177	28.38	14.42	-7.532	29.748	14.908	0.116	298.418	6.572	0.116	305.054	6.644	0.116	2.104	0.007	0.116	0.642	0.0
110	16320	16321	NS	1	-34.796	24.228	0.454	-34.932	24.52	0.301	-0.798	28.34	23.033	-2.863	28.931	33.759	0.116	292.47	2.847	0.116	301.8	2.606	0.116	0.218	0.0	0.116	0.286	0.0
111	16320	16321	SN	1	-33.667	24.506	0.367	-34.527	24.458	1.337	-25.176	31.977	13.298	-9.008	32.6	13.552	0.116	225.49	3.29	0.116	274.899	2.811	0.116	31.991	0.002	0.116	0.863	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16320	16321	NS	1	-34.518	24.228	0.454	-34.932	24.52	0.3	-0.798	28.34	19.465	-2.863	28.914	30.833	0.116	274.323	2.847	0.116	301.8	2.609	0.116	0.218	0.0	0.116	0.286	0.0
113	16320	16321	SN	1	-33.994	24.506	0.37	-33.39	24.462	1.341	-24.104	31.975	13.297	-9.006	32.6	13.564	0.116	243.165	3.287	0.116	211.572	2.8	0.116	25.016	0.002	0.116	0.863	0.0
114	16321	16322	NS	1	-34.441	24.802	0.848	-33.18	24.325	0.513	11.75	28.334	21.586	11.001	28.833	33.251	0.116	269.43	2.114	0.116	201.607	1.86	0.116	0.121	0.0	0.116	0.122	0.0
115	16321	16322	SN	1	-34.196	23.82	0.047	-34.956	24.539	1.087	-9.204	29.751	22.979	-9.194	29.703	25.292	0.116	254.714	1.993	0.116	319.122	1.955	0.116	0.899	0.0	0.116	0.897	0.0
116	16321	16322	SN	1	-34.445	23.824	0.047	-34.894	24.54	1.088	-9.192	29.748	22.977	-9.187	29.703	25.292	0.116	269.784	2.001	0.116	299.081	1.954	0.116	0.896	0.0	0.116	0.896	0.0
117	16321	16322	NS	2	-34.441	24.802	0.848	-33.18	24.325	0.513	11.75	28.334	21.586	11.001	28.833	33.251	0.116	269.43	2.114	0.116	201.607	1.86	0.116	0.121	0.0	0.116	0.122	0.0
118	16321	16322	NS	1	-34.441	24.802	0.848	-33.18	24.325	0.513	11.714	28.334	10.525	11.001	28.805	28.268	0.116	269.43	2.116	0.116	201.607	1.858	0.116	0.121	0.0	0.116	0.122	0.0
119	16322	16323	NS	2	-34.685	25.662	0.718	-34.892	23.717	0.086	6.714	28.168	26.096	7.686	29.249	36.495	0.116	285.09	3.431	0.116	298.96	2.729	0.116	0.132	0.0	0.116	0.129	0.0
120	16322	16323	NS	1	-34.685	25.662	0.718	-34.892	23.717	0.086	6.714	28.168	26.096	7.686	29.249	36.495	0.116	285.09	3.431	0.116	298.96	2.729	0.116	0.132	0.0	0.116	0.129	0.0
121	16322	16323	SN	1	-34.591	24.092	0.095	-34.959	24.584	1.033	7.282	29.056	39.783	8.348	29.839	51.766	0.116	278.992	4.704	0.116	303.631	3.995	0.116	0.13	0.0	0.116	0.127	0.0
122	16322	16323	NS	1	-34.685	25.662	0.709	-34.892	23.717	0.086	10.661	27.761	4.568	7.684	29.051	13.484	0.116	285.09	3.436	0.116	298.96	2.73	0.116	0.122	0.0	0.116	0.129	0.0
123	16322	16323	SN	2	-34.591	24.092	0.095	-34.959	24.584	1.033	7.282	29.056	39.783	8.348	29.839	51.766	0.116	278.992	4.704	0.116	303.631	3.995	0.116	0.13	0.0	0.116	0.127	0.0
124	16323	16324	SN	1	-34.934	19.058	0.0	-34.612	22.645	0.001	-0.581	27.863	11.243	3.283	29.065	10.666	0.117	301.858	5.857	0.116	280.387	4.94	0.116	0.213	0.0	0.116	0.154	0.0
125	16323	16324	NS	1	-34.966	24.672	0.537	-34.982	23.651	0.034	6.979	28.474	13.226	6.267	29.008	22.687	0.116	304.187	5.532	0.116	305.232	5.63	0.116	0.131	0.0	0.116	0.134	0.0
126	16323	16324	NS	1	-34.744	24.672	0.561	-34.628	23.651	0.034	7.512	26.494	3.06	6.219	25.623	6.175	0.116	288.923	5.437	0.116	281.365	5.67	0.116	0.129	0.0	0.116	0.134	0.0
127	16323	16324	NS	1	-34.744	24.672	0.538	-34.365	23.651	0.034	6.979	28.478	13.223	6.267	29.007	22.69	0.116	288.923	5.527	0.116	264.85	5.637	0.116	0.131	0.0	0.116	0.134	0.0
128	16323	16324	SN	1	-34.934	24.542	0.216	-34.612	25.19	1.336	-0.666	28.66	12.168	3.291	29.065	11.084	0.116	301.858	5.746	0.116	280.387	4.505	0.116	0.215	0.0	0.116	0.153	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	16295	16296	SN	1	57.556	58.249	0.0	0.0	296.354	4.072	1212.216	1263.464	0.0	-93.128	-92.029	0.0
2	16295	16296	NS	1	57.521	58.183	0.0	0.0	297.49	3.833	1216.28	1262.768	0.0	-93.053	-92.082	0.0
3	16295	16296	SN	1	57.556	58.249	0.0	0.0	289.874	3.602	1212.216	1263.464	0.0	-93.128	-92.029	0.0
4	16295	16296	NS	1	57.507	58.183	0.0	0.0	297.468	3.827	1215.936	1262.76	0.0	-93.081	-92.082	0.0
5	16296	16297	SN	1	57.534	58.244	0.0	0.0	293.508	3.806	1212.264	1263.688	0.0	-93.048	-92.061	0.0
6	16296	16297	SN	2	57.534	58.244	0.0	0.0	293.486	3.401	1212.264	1263.688	0.0	-93.048	-92.061	0.0
7	16296	16297	SN	1	57.534	58.244	0.0	0.0	293.486	3.401	1212.264	1263.688	0.0	-93.048	-92.061	0.0
8	16296	16297	NS	1	57.523	58.184	0.0	0.0	291.429	3.639	1216.072	1263.0	0.0	-93.179	-92.067	0.0
9	16296	16297	NS	1	57.522	58.184	0.0	0.0	291.396	3.644	1216.344	1263.008	0.0	-93.057	-92.067	0.0
10	16297	16298	SN	1	57.533	58.25	0.0	0.0	292.885	3.319	1212.048	1263.712	0.0	-93.105	-92.074	0.0
11	16297	16298	SN	1	57.533	58.25	0.0	0.0	292.885	3.726	1212.048	1263.712	0.0	-93.105	-92.074	0.0
12	16297	16298	SN	1	57.533	58.25	0.0	0.0	292.885	3.73	1212.048	1263.712	0.0	-93.105	-92.074	0.0
13	16297	16298	NS	1	57.503	58.183	0.0	0.0	290.116	3.62	1216.864	1263.088	0.0	-93.044	-92.072	0.0
14	16298	16299	SN	1	57.529	58.42	0.0	0.0	299.354	4.177	1212.184	1263.576	0.0	-95.486	-92.054	0.0
15	16298	16299	NS	1	57.491	58.185	0.0	0.0	288.815	3.895	1216.384	1262.96	0.0	-93.077	-92.074	0.0
16	16298	16299	SN	1	57.53	58.422	0.0	0.0	296.194	3.864	1212.128	1263.552	0.0	-95.486	-92.054	0.0
17	16298	16299	SN	1	57.529	58.42	0.0	0.0	299.354	3.707	1212.184	1263.576	0.0	-95.486	-92.054	0.0
18	16298	16299	NS	2	57.491	58.185	0.0	0.0	288.815	3.895	1216.384	1262.96	0.0	-93.084	-92.074	0.0
19	16299	16300	NS	2	57.512	58.184	0.0	0.0	291.479	3.776	1217.12	1262.824	0.0	-93.142	-92.09	0.0
20	16299	16300	SN	1	57.527	58.268	0.0	0.003	298.461	3.713	1212.088	1263.48	0.0	-93.078	-92.072	0.0
21	16299	16300	NS	1	57.511	58.185	0.0	0.0	291.468	3.779	1217.096	1262.856	0.0	-93.142	-92.089	0.0
22	16299	16300	SN	1	57.527	58.268	0.0	0.003	298.461	3.179	1212.088	1263.48	0.0	-93.078	-92.072	0.0
23	16299	16300	SN	2	57.527	58.268	0.0	0.003	298.461	3.713	1212.088	1263.48	0.0	-93.078	-92.072	0.0
24	16300	16301	SN	1	57.542	58.251	0.0	0.0	299.249	3.768	1212.208	1263.272	0.0	-93.228	-92.074	0.0
25	16300	16301	SN	1	57.54	58.252	0.0	0.0	288.964	3.014	1212.208	1263.328	0.0	-93.228	-92.074	0.0
26	16300	16301	NS	1	57.494	58.185	0.0	0.003	296.338	3.876	1216.4	1262.672	0.0	-93.021	-92.093	0.0
27	16300	16301	NS	2	57.494	58.185	0.0	0.003	296.338	3.876	1216.4	1262.672	0.0	-93.021	-92.093	0.0
28	16300	16301	SN	2	57.54	58.252	0.0	0.0	299.249	3.771	1212.208	1263.328	0.0	-93.228	-92.074	0.0
29	16301	16302	SN	1	57.542	58.258	0.0	0.0	288.947	2.825	1212.352	1263.424	0.0	-93.113	-92.05	0.0
30	16301	16302	NS	1	57.508	58.183	0.0	0.0	298.488	3.675	1216.176	1262.64	0.0	-93.106	-92.096	0.0
31	16301	16302	SN	2	57.542	58.258	0.0	0.0	295.483	3.911	1212.352	1263.424	0.0	-95.571	-92.05	0.0
32	16301	16302	SN	1	57.542	58.258	0.0	0.0	295.483	3.911	1212.352	1263.424	0.0	-95.571	-92.05	0.0
33	16301	16302	NS	1	57.503	58.185	0.0	0.0	298.709	3.682	1216.232	1262.704	0.0	-93.157	-92.096	0.0
34	16302	16303	SN	1	57.536	58.267	0.0	0.0	287.602	2.398	1212.712	1263.576	0.0	-93.233	-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

 Normal	 Deviations
 Alarming	 High Errors

35	16302	16303	SN	1	57.539	58.265	0.0	0.0	298.963	3.826	1212.744	1263.504	0.0	-94.037	-92.053	0.0
36	16302	16303	SN	2	57.536	58.267	0.0	0.0	292.582	3.824	1212.712	1263.576	0.0	-94.037	-92.052	0.0
37	16302	16303	NS	1	57.511	58.197	0.0	0.0	287.116	3.884	1215.616	1262.896	0.0	-93.119	-92.089	0.0
38	16302	16303	NS	1	57.509	58.197	0.0	0.0	287.116	3.888	1215.688	1262.896	0.0	-93.1	-92.089	0.0
39	16303	16304	NS	1	57.491	58.206	0.0	0.0	287.8	3.912	1216.672	1262.888	0.0	-93.13	-92.056	0.0
40	16303	16304	SN	1	57.532	58.246	0.0	0.0	297.297	3.737	1212.952	1263.56	0.0	-93.385	-92.046	0.0
41	16304	16305	NS	1	57.521	58.219	0.0	0.0	288.594	3.895	1216.096	1262.68	0.0	-93.064	-92.073	0.0
42	16304	16305	SN	1	57.528	58.247	0.0	0.0	293.768	3.797	1212.48	1263.416	0.0	-93.068	-92.078	0.0
43	16305	16306	SN	1	57.53	58.266	0.0	0.0	290.795	3.972	1213.328	1263.488	0.0	-93.203	-92.042	0.0
44	16305	16306	NS	1	57.488	58.19	0.0	0.0	291.131	3.721	1216.408	1262.736	0.0	-93.162	-92.096	0.0
45	16305	16306	NS	1	57.488	58.19	0.0	0.0	291.131	3.498	1216.408	1262.504	0.0	-93.162	-92.096	0.0
46	16306	16307	NS	1	57.503	58.202	0.0	0.0	296.133	3.831	1215.792	1262.8	0.0	-93.187	-92.093	0.0
47	16306	16307	NS	1	57.502	58.203	0.0	0.0	296.211	3.834	1215.776	1262.824	0.0	-93.136	-92.093	0.0
48	16306	16307	NS	1	57.502	58.203	0.0	0.0	296.211	3.336	1215.776	1261.8	0.0	-93.155	-92.093	0.0
49	16306	16307	SN	1	57.539	58.273	0.0	0.0	298.339	3.79	1212.712	1263.568	0.0	-93.115	-92.056	0.0
50	16306	16307	SN	2	57.539	58.273	0.0	0.0	298.339	3.79	1212.712	1263.568	0.0	-93.115	-92.056	0.0
51	16307	16308	NS	1	57.488	58.185	0.0	0.0	288.324	3.692	1215.44	1262.888	0.0	-93.352	-92.092	0.0
52	16307	16308	NS	1	57.488	58.185	0.0	0.0	288.545	3.685	1215.384	1262.848	0.0	-93.056	-92.092	0.0
53	16307	16308	NS	1	57.488	58.185	0.0	0.0	282.881	2.685	1215.44	1259.448	0.0	-93.352	-92.092	0.0
54	16307	16308	SN	1	57.528	58.258	0.0	0.0	295.433	3.781	1212.592	1263.664	0.0	-93.197	-92.078	0.0
55	16307	16308	SN	2	57.528	58.258	0.0	0.0	295.433	3.781	1212.592	1263.664	0.0	-93.197	-92.078	0.0
56	16308	16309	SN	1	57.357	58.252	0.0	0.0	299.332	3.853	1212.8	1263.768	0.0	-95.565	-92.08	0.0
57	16308	16309	SN	1	57.359	58.25	0.0	0.0	298.108	3.85	1212.664	1263.72	0.0	-95.566	-92.08	0.0
58	16308	16309	NS	2	57.513	58.19	0.0	0.0	289.604	3.804	1215.248	1263.008	0.0	-93.161	-92.09	0.0
59	16308	16309	NS	1	57.513	58.19	0.0	0.0	289.604	2.196	1215.248	1258.144	0.0	-93.11	-92.09	0.0
60	16308	16309	SN	1	57.536	58.252	0.0	0.0	299.332	2.562	1212.8	1263.768	0.0	-93.203	-92.08	0.0
61	16308	16309	NS	1	57.515	58.183	0.0	0.0	289.582	3.805	1215.296	1263.008	0.0	-93.153	-92.091	0.0
62	16309	16310	SN	1	57.563	58.271	0.0	0.0	293.58	4.054	1213.64	1263.48	0.0	-93.126	-92.056	0.0
63	16309	16310	NS	2	57.459	58.222	0.0	0.0	289.775	3.878	1215.432	1262.728	0.0	-94.072	-92.09	0.0
64	16309	16310	NS	1	57.461	58.219	0.0	0.0	296.371	3.883	1215.488	1262.672	0.0	-94.072	-92.091	0.0
65	16309	16310	SN	1	57.563	58.273	0.0	0.0	293.525	3.259	1213.624	1263.544	0.0	-93.126	-92.055	0.0
66	16309	16310	SN	1	57.563	58.273	0.0	0.0	293.525	4.06	1213.624	1263.544	0.0	-93.126	-92.055	0.0
67	16310	16311	SN	1	57.538	58.254	0.0	0.0	291.457	3.471	1212.632	1263.472	0.0	-93.19	-92.048	0.0
68	16310	16311	NS	1	57.52	58.185	0.0	0.0	291.914	3.828	1215.608	1262.704	0.0	-93.099	-92.078	0.0
69	16310	16311	SN	2	57.538	58.254	0.0	0.0	291.457	3.878	1212.632	1263.472	0.0	-93.19	-92.048	0.0
70	16310	16311	SN	1	57.538	58.254	0.0	0.0	291.457	3.878	1212.632	1263.472	0.0	-93.19	-92.048	0.0
71	16310	16311	NS	1	57.52	58.185	0.0	0.0	291.914	3.84	1215.608	1262.704	0.0	-93.135	-92.078	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	16311	16312	NS	1	57.51	58.183	0.0	0.0	295.406	3.589	1215.872	1262.912	0.0	-93.146	-92.053	0.0
73	16311	16312	SN	1	57.53	58.257	0.0	0.0	297.964	3.311	1213.12	1263.648	0.0	-93.149	-92.077	0.0
74	16311	16312	SN	2	57.53	58.258	0.0	0.0	297.948	3.312	1213.12	1263.664	0.0	-93.149	-92.077	0.0
75	16311	16312	NS	1	57.51	58.183	0.0	0.0	295.406	3.576	1215.872	1262.912	0.0	-93.143	-92.053	0.0
76	16311	16312	SN	1	57.53	58.257	0.0	0.0	297.942	3.718	1213.12	1263.648	0.0	-93.149	-92.077	0.0
77	16312	16313	SN	1	57.536	58.253	0.0	0.0	295.086	3.736	1212.112	1263.568	0.0	-93.084	-92.075	0.0
78	16312	16313	NS	1	57.503	58.183	0.0	0.0	299.977	3.752	1216.112	1262.84	0.0	-93.108	-92.096	0.0
79	16312	16313	SN	1	57.536	58.253	0.0	0.003	291.159	3.298	1212.112	1263.568	0.0	-93.084	-92.075	0.0
80	16312	16313	NS	1	57.503	58.183	0.0	0.0	299.977	3.756	1216.096	1262.84	0.0	-93.181	-92.096	0.0
81	16313	16314	NS	1	57.522	58.184	0.0	0.0	287.276	2.776	1216.856	1262.696	0.0	-94.208	-92.066	0.0
82	16313	16314	SN	1	57.534	58.244	0.0	0.003	289.405	3.264	1212.256	1263.408	0.0	-93.122	-92.075	0.0
83	16313	16314	SN	2	57.534	58.244	0.0	0.0	293.337	3.745	1212.256	1263.408	0.0	-93.122	-92.075	0.0
84	16313	16314	SN	1	57.534	58.244	0.0	0.0	293.337	3.745	1212.256	1263.408	0.0	-93.122	-92.075	0.0
85	16313	16314	NS	1	57.522	58.196	0.0	0.0	287.276	3.894	1216.856	1262.696	0.0	-94.208	-92.066	0.0
86	16314	16315	SN	1	57.54	58.269	0.0	0.0	295.356	3.7	1212.416	1263.312	0.0	-93.062	-92.075	0.0
87	16314	16315	SN	1	57.537	58.269	0.0	0.0	295.356	3.704	1212.576	1263.312	0.0	-93.074	-92.075	0.0
88	16314	16315	NS	2	57.511	58.183	0.0	0.0	289.179	3.945	1216.584	1262.584	0.0	-93.052	-92.081	0.0
89	16314	16315	SN	1	57.537	58.269	0.0	0.0	295.356	3.09	1212.576	1263.312	0.0	-93.006	-92.075	0.0
90	16314	16315	NS	1	57.511	58.183	0.0	0.0	289.179	3.946	1216.584	1262.584	0.0	-94.623	-92.081	0.0
91	16315	16316	SN	1	57.554	58.244	0.0	0.0	299.536	3.808	1212.64	1263.248	0.0	-93.105	-92.065	0.0
92	16315	16316	SN	1	57.554	58.244	0.0	0.0	299.536	2.909	1212.64	1263.248	0.0	-93.105	-92.065	0.0
93	16315	16316	SN	1	57.527	58.243	0.0	0.0	290.795	3.804	1212.64	1263.224	0.0	-93.091	-92.065	0.0
94	16315	16316	NS	1	57.499	58.19	0.0	0.0	291.28	3.747	1215.84	1262.512	0.0	-93.14	-92.095	0.0
95	16315	16316	NS	2	57.499	58.194	0.0	0.0	291.28	3.747	1215.84	1262.512	0.0	-93.14	-92.095	0.0
96	16316	16317	NS	1	57.491	58.205	0.0	0.003	294.529	3.738	1215.52	1262.592	0.0	-93.113	-92.093	0.0
97	16316	16317	SN	1	57.542	58.246	0.0	0.0	299.078	3.925	1213.096	1263.448	0.0	-93.09	-92.069	0.0
98	16316	16317	SN	2	57.542	58.246	0.0	0.0	299.078	3.925	1213.096	1263.448	0.0	-93.09	-92.069	0.0
99	16316	16317	SN	1	57.542	58.246	0.0	0.0	289.615	2.641	1213.096	1263.448	0.0	-93.09	-92.069	0.0
100	16316	16317	NS	1	57.491	58.205	0.0	0.003	294.529	3.735	1215.52	1262.592	0.0	-93.14	-92.093	0.0
101	16317	16318	SN	1	57.529	58.272	0.0	0.0	294.777	3.795	1213.304	1263.52	0.0	-93.136	-92.04	0.0
102	16317	16318	SN	2	57.529	58.272	0.0	0.0	294.755	3.793	1213.304	1263.528	0.0	-93.088	-92.04	0.0
103	16317	16318	NS	1	57.487	58.201	0.0	0.003	299.602	3.762	1216.304	1262.68	0.0	-93.181	-92.06	0.0
104	16317	16318	NS	1	57.487	58.201	0.0	0.003	299.602	3.759	1216.304	1262.68	0.0	-93.165	-92.06	0.0
105	16318	16319	NS	1	57.521	58.212	0.0	0.0	288.997	4.001	1215.64	1262.552	0.0	-93.144	-92.068	0.0
106	16318	16319	NS	1	57.521	58.212	0.0	0.0	288.997	4.005	1215.64	1262.552	0.0	-93.139	-92.068	0.0
107	16318	16319	SN	1	57.526	58.272	0.0	0.0	292.378	3.774	1213.288	1263.424	0.0	-93.081	-92.082	0.0
108	16319	16320	NS	1	57.495	58.184	0.0	0.0	296.382	3.777	1215.608	1262.464	0.0	-93.087	-92.093	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	16319	16320	SN	1	57.526	58.247	0.0	0.0	298.836	3.983	1213.752	1263.36	0.0	-93.148	-92.051	0.0
110	16320	16321	NS	1	57.49	58.183	0.0	0.0	288.418	3.744	1216.064	1262.552	0.0	-93.284	-92.092	0.0
111	16320	16321	SN	1	57.565	58.247	0.0	0.0	293.641	3.833	1213.736	1263.448	0.0	-93.052	-92.057	0.0
112	16320	16321	NS	1	57.49	58.183	0.0	0.0	288.418	3.296	1216.064	1261.952	0.0	-93.284	-92.092	0.0
113	16320	16321	SN	1	57.565	58.247	0.0	0.0	293.641	3.837	1213.736	1263.448	0.0	-93.119	-92.057	0.0
114	16321	16322	NS	1	57.498	58.186	0.0	0.0	291.302	3.725	1215.656	1262.568	0.0	-93.068	-92.091	0.0
115	16321	16322	SN	1	57.533	58.248	0.0	0.0	290.221	3.746	1213.776	1263.464	0.0	-93.052	-92.076	0.0
116	16321	16322	SN	1	57.534	58.248	0.0	0.0	290.221	3.75	1213.32	1263.464	0.0	-93.011	-92.076	0.0
117	16321	16322	NS	2	57.498	58.186	0.0	0.0	291.302	3.725	1215.656	1262.568	0.0	-93.068	-92.091	0.0
118	16321	16322	NS	1	57.498	58.186	0.0	0.0	291.302	3.012	1215.656	1260.4	0.0	-93.087	-92.091	0.0
119	16322	16323	NS	2	57.516	58.18	0.0	0.0	296.034	3.885	1215.0	1262.64	0.0	-93.092	-92.089	0.0
120	16322	16323	NS	1	57.516	58.18	0.0	0.0	296.034	3.885	1215.0	1262.64	0.0	-93.092	-92.089	0.0
121	16322	16323	SN	1	57.533	58.249	0.0	0.0	298.323	3.767	1213.072	1263.568	0.0	-93.02	-92.082	0.0
122	16322	16323	NS	1	57.516	58.18	0.0	0.0	296.034	2.528	1215.0	1258.88	0.0	-93.05	-92.089	0.0
123	16322	16323	SN	2	57.533	58.249	0.0	0.0	298.323	3.767	1213.072	1263.568	0.0	-93.02	-92.082	0.0
124	16323	16324	SN	1	57.548	58.259	0.0	0.003	290.266	2.86	1214.016	1263.632	0.0	-93.123	-92.084	0.0
125	16323	16324	NS	1	57.492	58.181	0.0	0.0	288.396	3.769	1215.112	1262.672	0.0	-93.157	-92.065	0.0
126	16323	16324	NS	1	57.492	58.181	0.0	0.0	281.1	2.159	1214.912	1256.32	0.0	-93.067	-92.065	0.0
127	16323	16324	NS	1	57.492	58.181	0.0	0.0	288.396	3.773	1214.912	1262.672	0.0	-93.144	-92.065	0.0
128	16323	16324	SN	1	57.548	58.259	0.0	0.0	293.999	3.984	1214.016	1263.632	0.0	-93.294	-92.084	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	16295	16296	SN	1	-34.903	20.319	0.0	-34.82	20.838	0.0	-20.431	22.424	0.004	-27.802	22.113	0.005	0.086	229.096	4.372	0.086	224.756	3.374	0.086	8.242	0.018	0.086	44.714	0.015
2	16295	16296	NS	1	-34.7	18.823	0.0	-34.902	19.366	0.0	-1.714	22.073	0.005	-1.083	23.134	0.049	0.086	218.689	2.784	0.086	229.026	2.597	0.086	0.183	0.0	0.086	0.169	0.0
3	16295	16296	SN	1	-34.903	20.319	0.0	-34.82	20.838	0.0	-20.431	22.424	0.004	-27.802	22.113	0.005	0.086	229.096	4.331	0.086	224.756	3.343	0.086	8.242	0.018	0.086	44.714	0.015
4	16295	16296	NS	1	-34.258	18.823	0.0	-34.954	19.367	0.0	-1.714	22.073	0.005	-1.083	23.134	0.049	0.086	197.496	2.779	0.086	231.839	2.605	0.086	0.183	0.0	0.086	0.169	0.0
5	16296	16297	SN	1	-34.54	20.26	0.0	-34.8	20.323	0.0	-1.511	21.958	0.0	0.648	21.914	0.0	0.086	216.078	6.698	0.086	223.718	6.112	0.086	0.178	0.0	0.086	0.14	0.0
6	16296	16297	SN	2	-34.54	20.26	0.0	-34.8	20.323	0.0	-1.511	21.958	0.0	0.648	21.914	0.0	0.086	216.078	6.767	0.086	223.718	6.214	0.086	0.178	0.0	0.086	0.14	0.0
7	16296	16297	SN	1	-34.54	20.26	0.0	-34.8	20.323	0.0	-1.511	21.958	0.0	0.648	21.914	0.0	0.086	216.078	6.767	0.086	223.718	6.214	0.086	0.178	0.0	0.086	0.14	0.0
8	16296	16297	NS	1	-34.847	18.801	0.0	-34.891	19.248	0.0	-15.488	22.039	0.002	-7.399	22.633	0.033	0.086	226.203	2.88	0.086	228.45	2.707	0.086	2.685	0.002	0.086	0.474	0.0
9	16296	16297	NS	1	-34.768	18.799	0.0	-33.455	19.248	0.0	-15.496	22.039	0.002	-7.4	22.633	0.033	0.086	222.102	2.862	0.086	164.187	2.705	0.086	2.69	0.002	0.086	0.474	0.0
10	16297	16298	SN	1	-33.743	17.158	0.0	-34.343	18.017	0.0	1.77	22.375	0.005	1.334	21.494	0.0	0.087	175.423	2.276	0.086	206.55	1.961	0.086	0.127	0.0	0.086	0.131	0.0
11	16297	16298	SN	1	-34.388	17.613	0.0	-33.972	18.015	0.0	1.77	22.375	0.005	1.334	21.494	0.0	0.087	203.464	2.248	0.086	184.897	1.933	0.086	0.127	0.0	0.086	0.131	0.0
12	16297	16298	SN	1	-33.743	17.614	0.0	-34.343	18.017	0.0	1.77	22.375	0.005	1.334	21.494	0.0	0.087	175.423	2.244	0.086	206.55	1.938	0.086	0.127	0.0	0.086	0.131	0.0
13	16297	16298	NS	1	-34.554	17.763	0.0	-34.685	16.234	0.0	-8.196	22.221	0.002	-20.731	22.365	0.005	0.086	211.368	1.562	0.087	217.874	1.608	0.086	0.555	0.0	0.086	8.829	0.058
14	16298	16299	SN	1	-34.957	16.491	0.0	-33.763	17.32	0.0	0.26	21.983	0.0	0.925	22.053	0.016	0.087	231.964	4.045	0.087	176.194	3.326	0.086	0.145	0.0	0.086	0.136	0.0
15	16298	16299	NS	1	-34.614	17.252	0.0	-34.674	17.308	0.0	-20.637	22.245	0.001	-24.161	22.376	0.007	0.087	214.343	5.355	0.087	217.311	5.92	0.086	8.639	0.026	0.086	19.37	0.074
16	16298	16299	SN	1	-34.612	16.485	0.0	-33.754	17.334	0.0	0.26	21.983	0.0	0.925	22.053	0.009	0.087	214.281	3.788	0.087	175.825	3.301	0.086	0.145	0.0	0.086	0.136	0.0
17	16298	16299	SN	1	-34.292	16.004	0.0	-33.763	16.388	0.0	0.26	21.983	0.0	0.925	22.053	0.017	0.087	199.035	4.148	0.087	176.194	3.381	0.086	0.145	0.0	0.086	0.136	0.0
18	16298	16299	NS	2	-34.614	17.246	0.0	-34.674	17.308	0.0	-20.637	22.245	0.001	-24.161	22.376	0.007	0.087	214.343	5.355	0.087	217.311	5.918	0.086	8.639	0.026	0.086	19.37	0.074
19	16299	16300	NS	2	-34.362	19.058	0.0	-34.481	17.557	0.0	-21.941	25.753	0.005	-21.464	22.436	0.007	0.086	202.22	1.985	0.087	207.846	1.89	0.086	11.643	0.011	0.086	10.442	0.022
20	16299	16300	SN	1	-34.628	15.433	0.0	-34.954	17.788	0.0	0.418	21.884	0.0	1.852	22.127	0.008	0.087	215.043	3.589	0.086	231.842	3.176	0.086	0.143	0.0	0.086	0.126	0.0
21	16299	16300	NS	1	-34.362	19.056	0.0	-34.481	17.557	0.0	-21.941	25.753	0.005	-21.47	22.436	0.007	0.086	202.22	1.985	0.087	207.846	1.892	0.086	11.643	0.011	0.086	10.454	0.022
22	16299	16300	SN	1	-34.628	15.433	0.0	-34.804	16.662	0.0	0.418	21.884	0.0	1.852	22.127	0.008	0.087	215.043	3.666	0.087	223.903	3.266	0.086	0.143	0.0	0.086	0.126	0.0
23	16299	16300	SN	2	-34.628	15.433	0.0	-34.954	17.788	0.0	0.418	21.884	0.0	1.852	22.127	0.008	0.087	215.043	3.589	0.086	231.842	3.176	0.086	0.143	0.0	0.086	0.126	0.0
24	16300	16301	SN	1	-34.861	16.17	0.0	-34.736	17.72	0.0	-0.987	21.695	0.0	3.134	21.746	0.0	0.087	226.941	3.961	0.086	220.47	3.535	0.086	0.167	0.0	0.086	0.115	0.0
25	16300	16301	SN	1	-34.8	16.17	0.0	-34.903	16.553	0.0	-0.987	21.695	0.0	3.134	21.746	0.0	0.087	223.722	4.008	0.087	229.096	3.72	0.086	0.167	0.0	0.086	0.115	0.0
26	16300	16301	NS	1	-34.984	17.478	0.0	-34.348	18.459	0.0	-30.585	21.787	0.0	-31.085	22.293	0.01	0.087	233.358	4.615	0.086	201.609	4.011	0.086	84.815	0.217	0.086	95.146	0.037
27	16300	16301	NS	2	-34.984	17.478	0.0	-34.348	18.459	0.0	-30.585	21.787	0.0	-31.085	22.293	0.01	0.087	233.358	4.615	0.086	201.609	4.011	0.086	84.815	0.217	0.086	95.146	0.037
28	16300	16301	SN	2	-34.8	16.17	0.0	-34.903	17.72	0.0	-0.987	21.695	0.0	3.134	21.746	0.0	0.087	223.722	3.958	0.086	229.096	3.535	0.086	0.167	0.0	0.086	0.115	0.0
29	16301	16302	SN	1	-34.696	16.216	0.0	-34.966	16.781	0.0	-16.421	22.904	0.089	-4.966	24.277	0.223	0.087	218.408	4.134	0.087	232.448	3.946	0.086	3.312	0.004	0.086	0.302	0.0
30	16301	16302	NS	1	-34.834	19.814	0.0	-34.988	21.6	0.0	2.547	22.347	0.023	1.368	22.303	0.03	0.086	225.466	6.295	0.086	239.564	6.552	0.086	0.12	0.0	0.086	0.131	0.0
31	16301	16302	SN	2	-34.696	16.216	0.0	-34.966	17.203	0.0	-16.777	22.904	0.083	-4.966	24.277	0.222	0.087	218.408	3.977	0.087	232.448	3.532	0.086	3.59	0.003	0.086	0.302	0.0
32	16301	16302	SN	1	-34.696	16.216	0.0	-34.966	17.203	0.0	-16.777	22.904	0.083	-4.966	24.277	0.222	0.087	218.408	3.977	0.087	232.448	3.532	0.086	3.59	0.003	0.086	0.302	0.0

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

33	16301	16302	NS	1	-34.73	19.808	0.0	-34.943	21.6	0.0	2.531	22.347	0.023	1.368	22.303	0.03	0.086	220.149	6.309	0.086	231.254	6.533	0.086	0.12	0.0	0.086	0.131	0.0
34	16302	16303	SN	1	-32.6	16.303	0.0	-34.765	17.229	0.0	-7.501	22.814	0.07	-9.108	25.311	0.267	0.087	134.838	3.001	0.087	221.966	2.521	0.086	0.484	0.0	0.086	0.669	0.0
35	16302	16303	SN	1	-32.66	16.303	0.0	-34.634	17.423	0.0	-7.501	22.814	0.064	-9.108	25.311	0.289	0.087	136.693	2.768	0.087	215.329	2.234	0.086	0.484	0.0	0.086	0.669	0.0
36	16302	16303	SN	2	-32.6	16.303	0.0	-34.765	17.423	0.0	-7.501	22.814	0.064	-9.108	25.311	0.289	0.087	134.838	2.771	0.087	221.966	2.236	0.086	0.484	0.0	0.086	0.669	0.0
37	16302	16303	NS	1	-34.953	17.387	0.0	-34.767	17.743	0.0	-0.048	22.795	0.039	0.563	23.137	0.346	0.087	231.742	4.593	0.086	222.014	4.932	0.086	0.15	0.0	0.086	0.141	0.0
38	16302	16303	NS	1	-34.632	17.387	0.0	-34.953	17.743	0.0	-0.046	22.795	0.039	0.563	23.137	0.344	0.087	215.296	4.601	0.086	231.764	4.948	0.086	0.15	0.0	0.086	0.141	0.0
39	16303	16304	NS	1	-33.645	20.954	0.0	-34.479	21.259	0.0	-18.824	22.648	0.108	-16.483	23.541	0.995	0.086	175.871	3.583	0.086	207.834	3.025	0.086	5.713	0.017	0.086	3.359	0.017
40	16303	16304	SN	1	-34.541	17.195	0.0	-34.993	17.252	0.0	-19.467	22.645	0.073	-6.786	23.569	0.131	0.087	210.783	3.108	0.087	233.897	3.282	0.086	6.614	0.035	0.086	0.421	0.0
41	16304	16305	NS	1	-34.959	22.116	0.001	-34.79	18.19	0.0	-27.578	22.303	0.021	-22.745	23.696	0.541	0.086	232.028	3.846	0.086	223.201	3.886	0.086	42.468	0.053	0.086	14.0	0.043
42	16304	16305	SN	1	-34.88	20.065	0.0	-34.816	18.925	0.0	-32.977	22.812	0.067	-29.352	22.712	0.068	0.086	227.862	6.18	0.086	224.554	4.789	0.086	147.068	0.216	0.086	63.871	0.156
43	16305	16306	SN	1	-34.885	18.7	0.0	-34.976	19.342	0.0	-19.483	23.165	0.072	-11.53	22.854	0.044	0.086	228.154	5.884	0.086	232.946	4.74	0.086	6.637	0.011	0.086	1.118	0.003
44	16305	16306	NS	1	-34.914	18.527	0.0	-34.813	20.826	0.0	-11.259	22.223	0.014	-13.765	23.453	0.46	0.086	229.661	2.978	0.086	224.441	3.118	0.086	1.055	0.003	0.086	1.827	0.003
45	16305	16306	NS	1	-34.914	18.527	0.0	-34.813	20.826	0.0	-11.259	22.223	0.014	-13.765	23.451	0.471	0.086	229.661	2.981	0.086	224.441	3.118	0.086	1.055	0.004	0.086	1.827	0.003
46	16306	16307	NS	1	-34.266	18.693	0.0	-34.649	20.464	0.0	-20.265	22.413	0.023	-6.828	23.238	0.574	0.086	197.831	1.92	0.086	216.136	1.843	0.086	7.937	0.017	0.086	0.424	0.0
47	16306	16307	NS	1	-34.94	18.691	0.0	-34.649	20.466	0.0	-20.265	22.415	0.023	-6.828	23.238	0.574	0.086	231.067	1.92	0.086	216.136	1.843	0.086	7.937	0.017	0.086	0.424	0.0
48	16306	16307	NS	1	-34.94	18.691	0.0	-34.649	20.466	0.0	-20.265	22.415	0.028	-6.828	23.238	0.675	0.086	231.067	1.921	0.086	216.136	1.843	0.086	7.937	0.021	0.086	0.424	0.0
49	16306	16307	SN	1	-33.471	17.436	0.0	-34.767	17.777	0.0	-28.896	22.893	0.074	-23.274	22.896	0.107	0.087	164.733	2.607	0.086	222.042	2.616	0.086	57.497	0.012	0.086	15.807	0.013
50	16306	16307	SN	2	-33.471	17.436	0.0	-34.767	17.777	0.0	-28.896	22.893	0.074	-23.274	22.896	0.107	0.087	164.733	2.607	0.086	222.042	2.616	0.086	57.497	0.012	0.086	15.807	0.013
51	16307	16308	NS	1	-34.714	21.268	0.0	-34.832	16.861	0.0	1.601	21.838	0.0	1.66	23.165	0.724	0.086	219.379	4.546	0.087	225.351	4.101	0.086	0.128	0.0	0.086	0.128	0.0
52	16307	16308	NS	1	-34.628	21.268	0.0	-34.54	16.861	0.0	1.601	21.836	0.0	1.66	23.164	0.724	0.086	215.014	4.544	0.087	210.7	4.102	0.086	0.128	0.0	0.086	0.128	0.0
53	16307	16308	NS	1	-34.714	21.268	0.0	-34.832	16.861	0.0	1.6	21.765	0.0	1.66	23.148	1.037	0.086	219.379	4.56	0.087	225.351	4.101	0.086	0.128	0.0	0.086	0.128	0.0
54	16307	16308	SN	1	-34.864	19.134	0.0	-34.662	17.873	0.0	-20.527	23.097	0.209	-17.1	23.024	0.452	0.086	227.111	6.281	0.086	216.687	5.764	0.086	8.426	0.137	0.086	3.863	0.061
55	16307	16308	SN	2	-34.864	19.134	0.0	-34.662	17.873	0.0	-20.527	23.097	0.209	-17.1	23.024	0.452	0.086	227.111	6.281	0.086	216.687	5.764	0.086	8.426	0.137	0.086	3.863	0.061
56	16308	16309	SN	1	-34.999	16.842	0.0	-34.908	18.289	0.0	-1.165	22.653	0.065	1.954	23.253	0.607	0.087	234.251	8.068	0.086	229.342	6.508	0.086	0.17	0.0	0.086	0.125	0.0
57	16308	16309	SN	1	-34.943	16.844	0.0	-34.959	18.289	0.0	-1.166	22.653	0.065	1.956	23.253	0.606	0.087	231.238	8.081	0.086	232.062	6.494	0.086	0.17	0.0	0.086	0.125	0.0
58	16308	16309	NS	2	-34.482	18.202	0.0	-34.561	20.657	0.0	2.216	22.682	0.25	2.404	23.43	0.504	0.086	207.968	2.587	0.086	211.767	2.458	0.086	0.122	0.0	0.086	0.121	0.0
59	16308	16309	NS	1	-34.482	18.202	0.0	-34.148	20.657	0.0	2.216	21.962	0.0	2.404	20.65	0.0	0.086	207.968	2.543	0.086	192.584	2.458	0.086	0.122	0.0	0.086	0.121	0.0
60	16308	16309	SN	1	-34.999	12.741	0.0	-34.908	13.598	0.0	2.766	22.655	0.063	1.96	23.252	0.632	0.089	234.251	8.233	0.088	229.342	6.968	0.086	0.118	0.0	0.086	0.125	0.0
61	16308	16309	NS	1	-34.439	18.202	0.0	-34.281	20.657	0.0	2.216	22.682	0.25	2.404	23.43	0.507	0.086	205.887	2.589	0.086	198.564	2.46	0.086	0.122	0.0	0.086	0.121	0.0
62	16309	16310	SN	1	-34.937	21.194	0.0	-34.721	20.04	0.0	-26.44	22.135	0.003	-15.864	21.873	0.0	0.086	230.9	5.549	0.086	219.676	4.526	0.086	32.691	0.011	0.086	2.922	0.007
63	16309	16310	NS	2	-34.942	20.291	0.0	-34.85	19.316	0.0	0.573	22.992	0.109	0.986	23.778	0.199	0.086	231.142	5.732	0.086	226.365	5.116	0.086	0.141	0.0	0.086	0.135	0.0
64	16309	16310	NS	1	-34.903	20.291	0.0	-34.976	19.316	0.0	0.573	22.992	0.109	0.986	23.778	0.199	0.086	229.14	5.733	0.086	233.008	5.113	0.086	0.141	0.0	0.086	0.135	0.0
65	16309	16310	SN	1	-34.937	21.194	0.0	-34.697	20.04	0.0	-26.469	22.135	0.003	-15.88	21.87	0.0	0.086	230.9	5.691	0.086	218.529	4.81	0.086	32.915	0.011	0.086	2.932	0.007
66	16309	16310	SN	1	-34.937	21.194	0.0	-34.697	20.04	0.0	-26.469	22.135	0.003	-15.88	21.87	0.0	0.086	230.9	5.555	0.086	218.529	4.522	0.086	32.915	0.011	0.086	2.932	0.007
67	16310	16311	SN	1	-34.402	19.904	0.0	-34.83	20.798	0.0	-24.008	22.144	0.002	-16.941	22.472	0.002	0.086	204.171	2.29	0.086	225.288	2.165	0.086	18.702	0.026	0.086	3.726	0.027
68	16310	16311	NS	1	-34.945	18.439	0.0	-34.956	20.057	0.0	-3.334	21.869	0.0	-4.791	22.86	0.028	0.086	231.288	1.838	0.086	231.858	1.36	0.086	0.23	0.0	0.086	0.292	0.0
69	16310	16311	SN	2	-34.402	19.904	0.0	-34.83	20.798	0.0	-24.008	22.144	0.002	-16.941	22.472	0.002	0.086	204.171	2.289	0.086	225.288	2.187	0.086	18.702	0.026	0.086	3.726	0.027

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

 Normal	 Deviations
 Alarming	 High Errors



70	16310	16311	SN	1	-34.402	19.904	0.0	-34.83	20.798	0.0	-24.008	22.144	0.002	-16.941	22.472	0.002	0.086	204.171	2.289	0.086	225.288	2.187	0.086	18.702	0.026	0.086	3.726	0.027
71	16310	16311	NS	1	-34.945	18.439	0.0	-34.956	20.057	0.0	-3.334	21.869	0.0	-4.791	22.86	0.029	0.086	231.288	1.838	0.086	231.858	1.36	0.086	0.23	0.0	0.086	0.292	0.0
72	16311	16312	NS	1	-34.739	17.407	0.0	-34.83	16.609	0.0	-8.168	22.325	0.007	-25.878	22.947	0.008	0.087	220.621	2.891	0.087	225.314	2.765	0.086	0.552	0.0	0.086	28.73	0.054
73	16311	16312	SN	1	-34.841	16.915	0.0	-34.478	17.822	0.0	-11.414	22.402	0.006	-4.721	21.861	0.0	0.087	225.85	3.736	0.086	207.733	3.629	0.086	1.091	0.006	0.086	0.289	0.0
74	16311	16312	SN	2	-34.841	16.915	0.0	-34.478	17.822	0.0	-11.414	22.402	0.006	-4.721	21.861	0.0	0.087	225.85	3.736	0.086	207.733	3.629	0.086	1.091	0.006	0.086	0.289	0.0
75	16311	16312	NS	1	-34.739	17.407	0.0	-34.83	16.609	0.0	-8.168	22.325	0.007	-25.878	22.947	0.008	0.087	220.621	2.893	0.087	225.314	2.765	0.086	0.552	0.0	0.086	28.73	0.054
76	16311	16312	SN	1	-34.841	17.256	0.0	-34.478	17.822	0.0	-11.412	22.402	0.006	-4.721	21.861	0.0	0.087	225.85	3.724	0.086	207.733	3.58	0.086	1.09	0.006	0.086	0.289	0.0
77	16312	16313	SN	1	-34.97	17.534	0.0	-34.441	17.848	0.0	1.126	22.463	0.006	0.58	21.293	0.0	0.087	232.645	1.603	0.086	205.98	1.191	0.086	0.134	0.0	0.086	0.141	0.0
78	16312	16313	NS	1	-34.693	17.265	0.0	-34.708	17.611	0.0	-28.019	22.118	0.002	-26.04	22.814	0.014	0.087	218.233	8.724	0.087	219.041	8.758	0.086	46.992	0.186	0.086	29.819	0.146
79	16312	16313	SN	1	-34.97	16.917	0.0	-34.441	17.864	0.0	1.126	22.463	0.006	0.58	21.293	0.0	0.087	232.645	1.637	0.086	205.98	1.21	0.086	0.134	0.0	0.086	0.141	0.0
80	16312	16313	NS	1	-34.976	17.265	0.0	-34.77	17.61	0.0	-28.324	22.118	0.002	-26.019	22.814	0.014	0.087	232.975	8.726	0.087	222.186	8.757	0.086	50.406	0.187	0.086	29.672	0.148
81	16313	16314	NS	1	-33.399	16.419	0.0	-33.777	14.533	0.0	-10.298	22.583	0.01	-7.274	23.04	0.02	0.087	162.048	2.473	0.088	176.807	2.557	0.086	0.859	0.0	0.086	0.463	0.0
82	16313	16314	SN	1	-34.864	15.891	0.0	-34.849	15.922	0.0	0.698	21.968	0.0	2.025	21.999	0.0	0.087	227.058	2.076	0.087	226.236	1.852	0.086	0.139	0.0	0.086	0.124	0.0
83	16313	16314	SN	2	-34.864	15.891	0.0	-34.849	16.762	0.0	0.698	21.968	0.0	2.025	21.999	0.0	0.087	227.058	2.035	0.087	226.236	1.829	0.086	0.139	0.0	0.086	0.124	0.0
84	16313	16314	SN	1	-34.864	15.891	0.0	-34.849	16.762	0.0	0.698	21.968	0.0	2.025	21.999	0.0	0.087	227.058	2.035	0.087	226.236	1.831	0.086	0.139	0.0	0.086	0.124	0.0
85	16313	16314	NS	1	-34.632	17.816	0.0	-34.581	16.839	0.0	-10.301	22.577	0.01	-7.272	23.04	0.018	0.086	215.224	2.312	0.087	212.712	2.352	0.086	0.859	0.0	0.086	0.462	0.0
86	16314	16315	SN	1	-34.699	15.815	0.0	-34.872	18.204	0.0	0.218	21.658	0.0	2.675	21.909	0.0	0.087	218.602	4.129	0.086	227.463	3.586	0.086	0.146	0.0	0.086	0.118	0.0
87	16314	16315	SN	1	-34.993	15.815	0.0	-34.872	18.204	0.0	0.218	21.658	0.0	2.675	21.909	0.0	0.087	233.846	4.134	0.086	227.463	3.594	0.086	0.146	0.0	0.086	0.118	0.0
88	16314	16315	NS	2	-34.329	18.699	0.0	-34.428	17.044	0.0	-29.917	21.482	0.0	-17.201	22.486	0.014	0.086	200.77	1.607	0.087	205.406	1.656	0.086	72.737	0.023	0.086	3.952	0.021
89	16314	16315	SN	1	-34.993	15.815	0.0	-34.872	16.149	0.0	0.218	21.658	0.0	2.675	21.909	0.0	0.087	233.846	4.15	0.087	227.463	3.71	0.086	0.146	0.0	0.086	0.118	0.0
90	16314	16315	NS	1	-34.329	18.699	0.0	-34.428	17.045	0.0	-29.917	21.482	0.0	-17.201	22.486	0.014	0.086	200.77	1.607	0.087	205.406	1.657	0.086	72.737	0.023	0.086	3.952	0.021
91	16315	16316	SN	1	-34.686	16.281	0.0	-34.937	17.305	0.0	-0.215	22.675	0.059	1.957	22.732	0.106	0.087	217.94	4.234	0.087	230.908	3.524	0.086	0.153	0.0	0.086	0.125	0.0
92	16315	16316	SN	1	-34.686	16.281	0.0	-34.937	16.61	0.0	-0.215	22.675	0.063	1.959	22.732	0.106	0.087	217.94	4.194	0.087	230.908	3.73	0.086	0.153	0.0	0.086	0.125	0.0
93	16315	16316	SN	1	-34.721	16.281	0.0	-34.575	17.305	0.0	-0.215	22.675	0.059	1.957	22.732	0.106	0.087	219.688	4.223	0.087	212.434	3.516	0.086	0.153	0.0	0.086	0.125	0.0
94	16315	16316	NS	1	-34.292	20.152	0.0	-34.919	21.08	0.0	-23.622	21.615	0.0	-27.686	22.743	0.01	0.086	199.036	5.746	0.086	229.92	5.87	0.086	17.116	0.187	0.086	43.54	0.238
95	16315	16316	NS	2	-34.292	20.152	0.0	-34.919	21.08	0.0	-23.622	21.615	0.0	-27.686	22.743	0.01	0.086	199.036	5.745	0.086	229.92	5.87	0.086	17.116	0.187	0.086	43.54	0.238
96	16316	16317	NS	1	-34.813	20.552	0.0	-34.895	20.268	0.0	2.451	22.006	0.003	1.052	23.075	0.096	0.086	224.45	4.835	0.086	228.661	4.293	0.086	0.12	0.0	0.086	0.135	0.0
97	16316	16317	SN	1	-34.959	16.586	0.0	-34.962	17.696	0.0	-10.806	23.29	0.106	-11.392	25.056	0.409	0.087	240.1	4.994	0.086	232.236	4.656	0.086	0.957	0.0	0.086	1.086	0.002
98	16316	16317	SN	2	-34.959	16.586	0.0	-34.962	17.696	0.0	-10.806	23.29	0.106	-11.392	25.056	0.409	0.087	240.1	4.994	0.086	232.236	4.656	0.086	0.957	0.0	0.086	1.086	0.002
99	16316	16317	SN	1	-34.959	16.586	0.0	-34.962	16.191	0.0	-10.806	23.29	0.114	-11.392	25.056	0.41	0.087	240.1	5.369	0.087	232.236	5.239	0.086	0.957	0.0	0.086	1.086	0.002
100	16316	16317	NS	1	-34.932	20.551	0.0	-34.895	20.268	0.0	2.434	22.006	0.003	1.057	23.074	0.096	0.086	230.619	4.836	0.086	228.661	4.289	0.086	0.12	0.0	0.086	0.134	0.0
101	16317	16318	SN	1	-34.99	16.364	0.0	-34.861	17.429	0.0	-28.919	22.944	0.07	-22.43	23.23	0.207	0.087	233.706	4.485	0.087	226.884	4.076	0.086	57.819	0.067	0.086	13.021	0.016
102	16317	16318	SN	2	-34.642	16.364	0.0	-34.834	17.429	0.0	-28.95	22.944	0.07	-22.43	23.23	0.207	0.087	215.755	4.485	0.087	225.436	4.076	0.086	58.227	0.067	0.086	13.021	0.016
103	16317	16318	NS	1	-34.704	22.197	0.002	-34.728	16.326	0.0	0.641	22.713	0.059	-5.459	23.725	0.7	0.086	218.837	3.446	0.087	220.099	3.033	0.086	0.14	0.0	0.086	0.329	0.0
104	16317	16318	NS	1	-34.704	22.197	0.002	-34.728	16.326	0.0	0.627	22.713	0.059	-5.459	23.725	0.699	0.086	218.837	3.441	0.087	220.099	3.029	0.086	0.14	0.0	0.086	0.329	0.0
105	16318	16319	NS	1	-34.472	20.908	0.0	-33.831	22.112	0.001	-4.271	23.01	0.159	-7.809	23.567	0.855	0.086	207.45	1.497	0.086	179.032	1.253	0.086	0.268	0.0	0.086	0.514	0.0
106	16318	16319	NS	1	-34.79	20.908	0.0	-34.072	22.112	0.001	-4.271	23.01	0.159	-7.809	23.566	0.858	0.086	223.242	1.501	0.086	189.216	1.257	0.086	0.268	0.0	0.086	0.514	0.0

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

Normal

Deviations

Alarming

High Errors

107	16318	16319	SN	1	-34.994	18.417	0.0	-34.308	19.056	0.0	-9.845	22.871	0.07	-10.768	22.987	0.06	0.086	233.927	3.019	0.086	199.758	2.398	0.086	0.78	0.0	0.086	0.974	0.0
108	16319	16320	NS	1	-34.917	19.233	0.0	-34.134	20.421	0.0	-8.177	22.698	0.014	-4.042	23.439	0.44	0.086	229.803	4.403	0.086	191.966	4.529	0.086	0.553	0.0	0.086	0.258	0.0
109	16319	16320	SN	1	-34.991	18.286	0.0	-34.821	19.216	0.0	-30.287	22.888	0.059	-14.442	22.826	0.049	0.086	233.778	6.841	0.086	224.798	6.623	0.086	79.174	0.142	0.086	2.125	0.03
110	16320	16321	NS	1	-34.199	20.927	0.0	-34.902	20.563	0.0	-2.076	22.348	0.023	-0.092	23.19	0.52	0.086	194.831	2.65	0.086	229.043	2.489	0.086	0.192	0.0	0.086	0.151	0.0
111	16320	16321	SN	1	-34.348	17.013	0.0	-33.263	17.823	0.0	-32.782	22.786	0.048	-24.794	22.792	0.048	0.087	201.595	2.908	0.086	157.064	2.599	0.086	140.608	0.049	0.086	22.398	0.046
112	16320	16321	NS	1	-34.089	20.927	0.0	-34.902	20.563	0.0	-2.076	22.348	0.025	-0.092	23.191	0.571	0.086	189.97	2.65	0.086	229.043	2.489	0.086	0.192	0.0	0.086	0.151	0.0
113	16320	16321	SN	1	-34.64	17.014	0.0	-32.655	17.825	0.0	-32.747	22.786	0.048	-24.9	22.792	0.048	0.087	215.639	2.882	0.086	136.543	2.589	0.086	139.463	0.049	0.086	22.951	0.046
114	16321	16322	NS	1	-34.919	19.51	0.0	-34.493	16.586	0.0	3.139	22.195	0.024	3.099	22.996	0.579	0.086	229.912	2.644	0.087	208.489	2.521	0.086	0.115	0.0	0.086	0.115	0.0
115	16321	16322	SN	1	-34.295	18.182	0.0	-34.612	18.145	0.0	-21.135	22.938	0.203	-33.752	22.811	0.283	0.086	199.192	1.802	0.086	214.283	1.719	0.086	9.681	0.065	0.086	175.759	0.111
116	16321	16322	SN	1	-34.686	18.182	0.0	-33.472	18.144	0.0	-21.2	22.938	0.203	-31.011	22.811	0.283	0.086	217.951	1.805	0.086	164.828	1.719	0.086	9.827	0.065	0.086	93.525	0.108
117	16321	16322	NS	2	-34.919	19.51	0.0	-34.493	16.586	0.0	3.139	22.195	0.024	3.099	22.996	0.579	0.086	229.912	2.644	0.087	208.489	2.521	0.086	0.115	0.0	0.086	0.115	0.0
118	16321	16322	NS	1	-34.919	19.51	0.0	-34.493	16.586	0.0	3.11	22.195	0.037	3.099	23.001	0.786	0.086	229.912	2.653	0.087	208.489	2.521	0.086	0.115	0.0	0.086	0.115	0.0
119	16322	16323	NS	2	-34.382	20.656	0.0	-34.773	20.086	0.0	2.304	22.399	0.102	1.301	23.626	0.585	0.086	203.188	3.46	0.086	222.327	3.125	0.086	0.122	0.0	0.086	0.132	0.0
120	16322	16323	NS	1	-34.382	20.656	0.0	-34.773	20.086	0.0	2.304	22.399	0.102	1.301	23.626	0.585	0.086	203.188	3.46	0.086	222.327	3.125	0.086	0.122	0.0	0.086	0.132	0.0
121	16322	16323	SN	1	-34.504	17.395	0.0	-34.615	18.001	0.0	0.794	22.738	0.193	1.663	23.567	0.78	0.087	208.959	4.831	0.086	214.435	4.157	0.086	0.138	0.0	0.086	0.128	0.0
122	16322	16323	NS	1	-34.382	20.656	0.0	-34.847	20.086	0.0	5.645	22.176	0.021	2.438	23.648	0.257	0.086	203.188	3.49	0.086	226.164	3.126	0.086	0.102	0.0	0.086	0.12	0.0
123	16322	16323	SN	2	-34.504	17.395	0.0	-34.615	18.001	0.0	0.794	22.738	0.193	1.663	23.567	0.78	0.087	208.959	4.831	0.086	214.435	4.157	0.086	0.138	0.0	0.086	0.128	0.0
124	16323	16324	SN	1	-34.83	15.139	0.0	-34.919	16.575	0.0	0.562	22.313	0.005	2.14	22.723	0.038	0.087	225.292	4.88	0.087	229.918	4.838	0.086	0.141	0.0	0.086	0.123	0.0
125	16323	16324	NS	1	-34.484	17.859	0.0	-34.642	16.026	0.0	1.161	23.034	0.197	0.724	24.047	0.466	0.086	207.996	4.907	0.087	215.683	5.286	0.086	0.133	0.0	0.086	0.139	0.0
126	16323	16324	NS	1	-34.973	17.859	0.0	-34.772	16.026	0.0	1.67	21.041	0.0	0.556	20.221	0.0	0.086	232.816	4.89	0.087	222.273	5.313	0.086	0.128	0.0	0.086	0.141	0.0
127	16323	16324	NS	1	-34.973	17.859	0.0	-34.772	16.026	0.0	1.161	23.034	0.197	0.721	24.047	0.466	0.086	232.816	4.918	0.087	222.273	5.29	0.086	0.133	0.0	0.086	0.139	0.0
128	16323	16324	SN	1	-34.433	16.996	0.0	-34.919	17.939	0.0	0.57	22.469	0.009	2.141	22.769	0.054	0.087	205.563	4.817	0.086	229.918	4.387	0.086	0.141	0.0	0.086	0.123	0.0

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

 Normal	 Deviations
 Alarming	 High Errors