





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

Report between 26-OCT-2019 To 27-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	16324	16325	SN	2	48.742	49.441	0.0	0.003	215.102	2.728	1035.032	1075.176	0.0	-91.931	-89.988	0.0
67	16324	16325	NS	1	48.685	49.387	0.0	0.003	267.329	2.717	1037.68	1074.76	0.0	-92.003	-90.03	0.0
68	16324	16325	NS	1	48.695	49.366	0.0	0.003	267.329	2.719	1036.848	1074.76	0.0	-92.022	-90.03	0.0
69	16324	16325	SN	1	48.742	49.441	0.0	0.003	215.102	2.438	1035.032	1075.176	0.0	-91.931	-89.988	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	16324	16325	SN	1	48.742	49.441	0.0	0.003	215.102	2.728	1035.032	1075.176	0.0	-91.931	-89.988	0.0
71	16325	16326	NS	1	48.734	49.366	0.0	0.003	13.865	2.504	1036.76	1074.96	0.0	-91.814	-90.023	0.0
72	16325	16326	SN	1	48.722	49.434	0.0	0.003	6.375	2.38	1034.76	1075.336	0.0	-91.712	-90.021	0.0
73	16325	16326	SN	1	48.716	49.446	0.0	0.003	6.375	2.378	1034.76	1075.336	0.0	-91.712	-90.021	0.0
74	16325	16326	NS	2	48.734	49.366	0.0	0.003	13.865	2.504	1036.76	1074.952	0.0	-91.814	-90.023	0.0
75	16325	16326	SN	1	48.716	49.446	0.0	0.003	6.375	2.523	1034.76	1075.336	0.0	-91.712	-90.021	0.0
76	16326	16327	SN	1	48.748	49.457	0.0	0.003	279.859	2.489	1034.656	1075.392	0.0	-91.825	-90.034	0.0
77	16326	16327	SN	1	48.773	49.455	0.0	0.003	279.859	2.491	1034.656	1075.392	0.0	-91.81	-90.034	0.0
78	16326	16327	SN	1	48.773	49.455	0.0	0.003	279.859	2.319	1034.656	1075.392	0.0	-91.81	-90.034	0.0
79	16326	16327	NS	1	48.738	49.366	0.0	0.0	45.692	2.65	1037.656	1075.024	0.0	-91.736	-90.032	0.0
80	16327	16328	NS	1	48.688	49.367	0.0	0.003	14.306	2.615	1037.504	1074.912	0.0	-91.752	-90.027	0.0
81	16327	16328	SN	2	48.745	49.408	0.0	0.003	6.353	2.556	1034.592	1075.264	0.0	-91.712	-90.021	0.0
82	16327	16328	SN	1	48.745	49.408	0.0	0.003	6.353	2.556	1034.592	1075.264	0.0	-91.712	-90.021	0.0
83	16327	16328	SN	1	48.745	49.408	0.0	0.003	6.353	2.259	1034.592	1075.264	0.0	-91.662	-90.021	0.0
84	16327	16328	NS	1	48.688	49.367	0.0	0.003	14.306	2.619	1037.504	1074.912	0.0	-91.753	-90.027	0.0
85	16328	16329	NS	1	48.689	49.371	0.0	0.003	210.298	2.666	1038.016	1074.832	0.0	-91.638	-90.042	0.0
86	16328	16329	SN	1	48.735	49.454	0.0	0.003	29.387	2.071	1034.592	1075.192	0.0	-91.739	-90.033	0.0
87	16328	16329	SN	1	48.735	49.454	0.0	0.003	29.387	2.536	1034.592	1075.192	0.0	-91.746	-90.033	0.0
88	16328	16329	SN	2	48.735	49.454	0.0	0.003	29.387	2.536	1034.592	1075.192	0.0	-91.746	-90.033	0.0
89	16328	16329	NS	1	48.689	49.371	0.0	0.003	264.615	2.664	1038.024	1074.824	0.0	-91.638	-90.042	0.0
90	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	1.861	1034.84	1075.08	0.0	-91.69	-90.032	0.0
91	16329	16330	NS	1	48.688	49.38	0.0	0.003	210.64	2.593	1037.952	1074.688	0.0	-91.771	-90.043	0.0
92	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	2.559	1034.84	1075.08	0.0	-91.69	-90.032	0.0
93	16329	16330	NS	1	48.693	49.37	0.0	0.003	210.64	2.581	1037.936	1074.696	0.0	-91.968	-90.043	0.0
94	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	2.561	1034.84	1075.08	0.0	-91.69	-90.032	0.0
95	16330	16331	NS	1	48.691	49.408	0.0	0.0	44.936	2.709	1037.376	1074.712	0.0	-91.746	-90.048	0.0
96	16330	16331	NS	1	48.684	49.408	0.0	0.0	44.942	2.699	1036.824	1074.728	0.0	-91.742	-90.048	0.0
97	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	1.641	1035.176	1075.128	0.0	-91.587	-90.005	0.0
98	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	2.644	1035.176	1075.128	0.0	-91.587	-90.005	0.0
99	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	2.64	1035.176	1075.128	0.0	-91.587	-90.005	0.0
100	16331	16332	NS	1	48.693	49.435	0.0	0.003	43.177	2.588	1036.608	1074.856	0.0	-91.787	-90.043	0.0
101	16331	16332	SN	1	48.759	49.41	0.0	0.003	6.359	1.531	1035.192	1075.256	0.0	-91.775	-90.021	0.0
102	16331	16332	SN	1	48.759	49.41	0.0	0.003	6.359	2.594	1035.192	1075.256	0.0	-91.775	-90.021	0.0
103	16331	16332	SN	1	48.752	49.44	0.0	0.003	6.359	2.591	1035.448	1075.256	0.0	-91.761	-90.021	0.0
104	16331	16332	NS	2	48.691	49.436	0.0	0.003	42.86	2.588	1036.592	1074.872	0.0	-91.787	-90.043	0.0
105	16332	16333	SN	1	48.747	49.415	0.0	0.003	29.999	2.53	1035.048	1075.264	0.0	-91.78	-90.012	0.0
106	16332	16333	NS	1	48.717	49.368	0.0	0.003	210.64	2.721	1037.16	1074.864	0.0	-91.831	-90.034	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	16333	16334	NS	1	48.699	49.368	0.0	0.003	266.959	2.643	1036.808	1074.728	0.0	-91.646	-90.028	0.0
108	16333	16334	SN	1	48.719	49.411	0.0	0.003	34.714	2.567	1034.992	1075.128	0.0	-92.009	-90.038	0.0
109	16334	16335	SN	1	48.721	49.411	0.0	0.003	282.6	2.651	1036.056	1075.184	0.0	-91.666	-90.004	0.0
110	16334	16335	NS	1	48.684	49.368	0.0	0.0	43.414	2.682	1037.016	1074.72	0.0	-91.785	-90.046	0.0
111	16334	16335	SN	2	48.72	49.412	0.0	0.003	282.605	2.649	1036.04	1075.184	0.0	-91.666	-90.003	0.0
112	16334	16335	NS	1	48.684	49.368	0.0	0.0	43.414	2.731	1037.016	1074.792	0.0	-91.785	-90.046	0.0
113	16334	16335	NS	1	48.688	49.368	0.0	0.0	43.414	2.728	1036.704	1074.792	0.0	-91.804	-90.046	0.0
114	16335	16336	NS	1	48.722	49.367	0.0	0.003	41.602	2.176	1037.504	1074.0	0.0	-91.912	-90.044	0.0
115	16335	16336	SN	1	48.763	49.412	0.0	0.0	79.945	2.59	1035.488	1075.248	0.0	-91.749	-90.013	0.0
116	16335	16336	NS	1	48.69	49.367	0.0	0.003	41.602	2.539	1036.712	1074.832	0.0	-91.735	-90.044	0.0
117	16335	16336	SN	1	48.763	49.412	0.0	0.0	79.945	2.588	1035.488	1075.248	0.0	-91.631	-90.013	0.0
118	16335	16336	NS	1	48.722	49.367	0.0	0.003	41.602	2.541	1037.504	1074.84	0.0	-91.912	-90.044	0.0
119	16336	16337	NS	2	48.696	49.396	0.0	0.0	184.857	2.721	1037.312	1074.92	0.0	-91.678	-90.042	0.0
120	16336	16337	SN	1	48.715	49.413	0.0	0.003	282.004	2.571	1035.112	1075.328	0.0	-91.682	-90.038	0.0
121	16336	16337	NS	1	48.696	49.396	0.0	0.0	184.857	2.721	1037.312	1074.92	0.0	-91.678	-90.042	0.0
122	16336	16337	SN	1	48.716	49.412	0.0	0.003	279.682	2.568	1035.12	1075.312	0.0	-91.682	-90.038	0.0
123	16336	16337	NS	1	48.696	49.396	0.0	0.0	184.857	1.806	1037.312	1072.36	0.0	-91.678	-90.042	0.0
124	16337	16338	NS	1	48.703	49.43	0.0	0.003	14.334	2.587	1036.16	1074.976	0.0	-91.764	-90.039	0.0
125	16337	16338	SN	1	48.73	49.415	0.0	0.003	215.372	1.511	1035.08	1075.408	0.0	-91.754	-90.04	0.0
126	16337	16338	NS	1	48.703	49.43	0.0	0.003	14.334	1.537	1036.16	1070.752	0.0	-91.82	-90.039	0.0
127	16337	16338	SN	1	48.724	49.415	0.0	0.003	215.372	2.631	1035.048	1075.408	0.0	-91.711	-90.04	0.0
128	16337	16338	SN	1	48.73	49.415	0.0	0.003	215.372	2.633	1035.08	1075.408	0.0	-91.754	-90.04	0.0
129	16337	16338	NS	2	48.703	49.43	0.0	0.003	14.334	2.586	1036.16	1075.0	0.0	-91.764	-90.039	0.0
130	16338	16339	NS	1	48.685	49.399	0.0	0.0	210.645	2.803	1036.296	1074.856	0.0	-91.763	-90.039	0.0
131	16338	16339	NS	1	48.686	49.397	0.0	0.0	210.645	2.797	1036.328	1074.832	0.0	-92.263	-90.04	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	16324	16325	SN	2	-34.97	26.57	0.389	-34.753	27.376	1.912	-0.83	35.572	8.971	-3.598	29.392	11.499	0.116	304.367	2.489	0.116	289.562	1.75	0.116	0.219	0.0	0.116	0.32	0.0
67	16324	16325	NS	1	-34.764	25.336	0.296	-34.776	26.073	0.021	-3.624	30.566	10.733	-2.19	32.982	21.771	0.116	290.33	3.614	0.116	291.128	3.297	0.116	0.321	0.0	0.116	0.26	0.0
68	16324	16325	NS	1	-34.908	25.336	0.296	-34.776	26.072	0.021	-3.635	30.555	10.759	-2.19	32.982	21.819	0.116	300.076	3.614	0.116	291.128	3.296	0.116	0.321	0.0	0.116	0.26	0.0
69	16324	16325	SN	1	-34.97	26.57	0.09	-34.753	27.376	1.717	-0.83	35.572	8.972	-3.598	29.392	11.498	0.116	304.367	2.635	0.116	289.562	1.851	0.116	0.219	0.0	0.116	0.32	0.0
70	16324	16325	SN	1	-34.97	26.57	0.389	-34.753	27.376	1.912	-0.83	35.572	8.971	-3.598	29.392	11.499	0.116	304.367	2.489	0.116	289.562	1.75	0.116	0.219	0.0	0.116	0.32	0.0
71	16325	16326	NS	1	-34.742	25.06	0.153	-34.677	25.558	0.032	-8.114	34.639	6.993	-2.684	30.482	16.274	0.116	288.807	2.731	0.116	284.601	2.818	0.116	0.72	0.0	0.116	0.279	0.0
72	16325	16326	SN	1	-34.32	23.611	0.057	-34.501	24.414	0.726	-0.618	29.574	7.795	1.272	28.708	3.901	0.116	262.056	5.497	0.116	273.232	4.22	0.116	0.214	0.0	0.116	0.177	0.0

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

- Normal
- Deviations
- Alarming
- High Errors





112	16334	16335	NS	1	-34.739	27.266	0.322	-34.878	28.405	0.485	4.086	28.737	17.197	1.744	30.923	24.585	0.116	288.668	3.242	0.116	298.012	3.4	0.116	0.147	0.0	0.116	0.171	0.0
113	16334	16335	NS	1	-34.615	27.266	0.322	-34.816	28.405	0.484	4.086	28.737	17.197	1.744	30.923	24.59	0.116	280.525	3.245	0.116	293.858	3.427	0.116	0.147	0.0	0.116	0.171	0.0
114	16335	16336	NS	1	-34.968	24.771	0.552	-34.95	26.4	0.307	0.642	28.759	16.372	0.477	29.126	33.495	0.116	304.273	1.926	0.116	302.925	1.999	0.116	0.188	0.0	0.116	0.191	0.0
115	16335	16336	SN	1	-33.743	23.884	0.121	-34.612	23.829	1.179	-5.465	30.255	15.561	-5.077	30.538	17.182	0.116	229.533	2.188	0.116	280.316	1.833	0.116	0.436	0.0	0.116	0.408	0.0
116	16335	16336	NS	1	-34.7	24.771	0.551	-34.492	26.4	0.307	0.642	28.759	24.041	0.477	29.121	36.024	0.116	286.101	1.92	0.116	272.67	1.999	0.116	0.188	0.0	0.116	0.191	0.0
117	16335	16336	SN	1	-34.787	23.889	0.121	-34.789	23.829	1.177	-5.465	30.253	15.556	-5.077	30.538	17.18	0.116	291.866	2.187	0.116	292.006	1.83	0.116	0.436	0.0	0.116	0.408	0.0
118	16335	16336	NS	1	-34.968	24.771	0.551	-34.95	26.4	0.307	0.642	28.759	24.052	0.477	29.121	36.024	0.116	304.273	1.926	0.116	302.925	1.999	0.116	0.188	0.0	0.116	0.191	0.0
119	16336	16337	NS	2	-34.284	27.331	0.791	-34.274	24.55	0.27	7.542	28.108	24.986	8.704	28.969	34.85	0.116	259.997	3.188	0.116	259.334	3.097	0.116	0.129	0.0	0.116	0.126	0.0
120	16336	16337	SN	1	-34.966	23.23	0.055	-34.281	24.748	1.044	-3.773	29.403	34.644	-1.353	29.837	43.172	0.116	304.111	3.204	0.116	259.767	2.477	0.116	0.328	0.0	0.116	0.233	0.0
121	16336	16337	NS	1	-34.284	27.331	0.791	-34.274	24.55	0.27	7.542	28.108	24.986	8.704	28.969	34.85	0.116	259.997	3.188	0.116	259.334	3.097	0.116	0.129	0.0	0.116	0.126	0.0
122	16336	16337	SN	1	-34.786	23.232	0.053	-34.806	24.749	1.043	-3.773	29.403	34.642	-1.352	29.837	43.178	0.116	291.75	3.198	0.116	293.086	2.485	0.116	0.328	0.0	0.116	0.233	0.0
123	16336	16337	NS	1	-34.284	27.331	0.792	-34.274	24.55	0.27	8.857	28.108	9.544	8.707	28.976	23.088	0.116	259.997	3.189	0.116	259.334	3.097	0.116	0.126	0.0	0.116	0.126	0.0
124	16337	16338	NS	1	-34.755	24.362	0.623	-34.67	24.004	0.05	7.245	29.738	17.268	7.229	29.389	27.012	0.116	289.718	4.411	0.116	284.067	3.56	0.116	0.13	0.0	0.116	0.13	0.0
125	16337	16338	SN	1	-34.252	20.554	0.0	-33.876	20.761	0.0	2.001	29.732	25.8	3.818	30.097	31.393	0.116	257.99	3.779	0.116	236.639	3.335	0.116	0.167	0.0	0.116	0.149	0.0
126	16337	16338	NS	1	-34.755	24.362	0.626	-34.67	23.991	0.05	7.497	29.738	2.434	7.229	29.389	2.33	0.116	289.718	4.52	0.116	284.067	3.559	0.116	0.13	0.0	0.116	0.13	0.0
127	16337	16338	SN	1	-34.916	24.364	0.131	-34.798	25.328	1.077	2.024	29.735	28.614	3.832	30.094	33.297	0.116	300.617	3.761	0.116	292.586	3.131	0.116	0.167	0.0	0.116	0.149	0.0
128	16337	16338	SN	1	-34.252	24.364	0.131	-33.876	25.328	1.079	2.008	29.735	28.651	3.835	30.094	33.295	0.116	257.99	3.751	0.116	236.639	3.122	0.116	0.167	0.0	0.116	0.149	0.0
129	16337	16338	NS	2	-34.755	24.362	0.623	-34.67	24.004	0.05	7.243	29.738	17.268	7.229	29.389	27.012	0.116	289.718	4.409	0.116	284.067	3.56	0.116	0.13	0.0	0.116	0.13	0.0
130	16338	16339	NS	1	-34.953	24.438	0.422	-34.982	24.503	0.033	-2.331	28.222	10.523	0.672	29.002	18.884	0.116	303.151	6.987	0.116	305.288	6.206	0.116	0.265	0.0	0.116	0.187	0.0
131	16338	16339	NS	1	-34.922	24.438	0.422	-34.982	24.503	0.033	-2.331	28.222	10.505	0.672	29.002	18.827	0.116	301.045	7.005	0.116	305.288	6.209	0.116	0.265	0.0	0.116	0.187	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	16324	16325	SN	2	57.548	58.273	0.0	0.0	298.913	4.047	1213.144	1263.328	0.0	-93.07	-92.035	0.0
67	16324	16325	NS	1	57.508	58.18	0.0	0.0	287.1	3.905	1215.136	1262.392	0.0	-93.148	-92.073	0.0
68	16324	16325	NS	1	57.49	58.18	0.0	0.0	287.1	3.907	1215.504	1262.392	0.0	-93.14	-92.073	0.0
69	16324	16325	SN	1	57.548	58.273	0.0	0.0	298.913	3.592	1213.144	1263.328	0.0	-93.07	-92.035	0.0
70	16324	16325	SN	1	57.548	58.273	0.0	0.0	298.913	4.046	1213.144	1263.328	0.0	-93.07	-92.035	0.0
71	16325	16326	NS	1	57.515	58.181	0.0	0.0	288.688	3.615	1215.312	1262.632	0.0	-93.065	-92.063	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	16325	16326	SN	1	57.534	58.275	0.0	0.0	295.279	3.384	1212.8	1263.512	0.0	-93.337	-92.069	0.0
73	16325	16326	SN	1	57.544	58.275	0.0	0.0	295.279	3.38	1212.928	1263.512	0.0	-93.337	-92.069	0.0
74	16325	16326	NS	2	57.515	58.181	0.0	0.0	288.683	3.615	1215.312	1262.624	0.0	-93.059	-92.063	0.0
75	16325	16326	SN	1	57.544	58.275	0.0	0.0	295.279	3.779	1212.928	1263.512	0.0	-93.337	-92.069	0.0
76	16326	16327	SN	1	57.532	58.278	0.0	0.0	292.676	3.705	1212.712	1263.568	0.0	-93.146	-92.08	0.0
77	16326	16327	SN	1	57.532	58.278	0.0	0.0	292.676	3.711	1212.712	1263.568	0.0	-93.146	-92.08	0.0
78	16326	16327	SN	1	57.532	58.278	0.0	0.003	292.676	3.31	1212.712	1263.568	0.0	-93.146	-92.08	0.0
79	16326	16327	NS	1	57.512	58.181	0.0	0.0	290.508	3.773	1215.568	1262.72	0.0	-93.192	-92.072	0.0
80	16327	16328	NS	1	57.514	58.181	0.0	0.0	292.984	3.704	1215.904	1262.584	0.0	-93.102	-92.069	0.0
81	16327	16328	SN	2	57.529	58.244	0.0	0.0	299.817	3.744	1212.736	1263.384	0.0	-93.11	-92.058	0.0
82	16327	16328	SN	1	57.529	58.244	0.0	0.0	299.817	3.744	1212.736	1263.384	0.0	-93.11	-92.058	0.0
83	16327	16328	SN	1	57.529	58.244	0.0	0.0	290.128	3.3	1212.736	1263.384	0.0	-93.06	-92.058	0.0
84	16327	16328	NS	1	57.514	58.18	0.0	0.0	292.913	3.707	1216.136	1262.584	0.0	-93.056	-92.069	0.0
85	16328	16329	NS	1	57.493	58.186	0.0	0.003	298.202	3.846	1216.408	1262.48	0.0	-93.05	-92.085	0.0
86	16328	16329	SN	1	57.534	58.257	0.0	0.003	289.372	3.176	1212.288	1263.288	0.0	-93.092	-92.08	0.0
87	16328	16329	SN	1	57.534	58.257	0.0	0.0	295.775	3.715	1212.288	1263.288	0.0	-93.092	-92.08	0.0
88	16328	16329	SN	2	57.534	58.257	0.0	0.003	295.742	3.715	1212.288	1263.288	0.0	-93.092	-92.08	0.0
89	16328	16329	NS	1	57.494	58.186	0.0	0.0	298.268	3.843	1216.416	1262.472	0.0	-93.05	-92.085	0.0
90	16329	16330	SN	1	57.535	58.242	0.0	0.0	287.999	3.018	1213.016	1263.144	0.0	-93.13	-92.079	0.0
91	16329	16330	NS	1	57.52	58.186	0.0	0.003	285.87	3.794	1216.4	1262.304	0.0	-93.375	-92.089	0.0
92	16329	16330	SN	1	57.535	58.242	0.0	0.0	293.37	3.769	1213.016	1263.144	0.0	-93.13	-92.079	0.0
93	16329	16330	NS	1	57.508	58.197	0.0	0.0	285.947	3.786	1216.384	1262.32	0.0	-93.08	-92.089	0.0
94	16329	16330	SN	1	57.535	58.242	0.0	0.0	293.37	3.772	1213.016	1263.144	0.0	-93.13	-92.079	0.0
95	16330	16331	NS	1	57.49	58.212	0.0	0.0	296.668	3.857	1215.344	1262.336	0.0	-93.22	-92.093	0.0
96	16330	16331	NS	1	57.495	58.213	0.0	0.0	296.668	3.842	1215.208	1262.368	0.0	-93.519	-92.092	0.0
97	16330	16331	SN	1	57.538	58.244	0.0	0.0	294.694	2.802	1213.32	1263.224	0.0	-93.13	-92.054	0.0
98	16330	16331	SN	1	57.401	58.244	0.0	0.0	294.694	3.868	1213.32	1263.224	0.0	-95.017	-92.054	0.0
99	16330	16331	SN	1	57.401	58.244	0.0	0.0	294.694	3.865	1213.32	1263.224	0.0	-95.017	-92.054	0.0
100	16331	16332	NS	1	57.491	58.212	0.0	0.0	289.604	3.755	1215.08	1262.52	0.0	-93.255	-92.087	0.0
101	16331	16332	SN	1	57.537	58.269	0.0	0.0	291.55	2.386	1213.464	1263.408	0.0	-93.149	-92.059	0.0
102	16331	16332	SN	1	57.537	58.269	0.0	0.0	291.55	3.796	1213.464	1263.408	0.0	-93.149	-92.059	0.0
103	16331	16332	SN	1	57.537	58.261	0.0	0.0	291.55	3.792	1213.36	1263.408	0.0	-93.124	-92.059	0.0
104	16331	16332	NS	2	57.49	58.213	0.0	0.0	289.51	3.753	1215.264	1262.552	0.0	-93.256	-92.087	0.0
105	16332	16333	SN	1	57.539	58.271	0.0	0.0	290.856	3.714	1213.328	1263.416	0.0	-93.324	-92.052	0.0
106	16332	16333	NS	1	57.494	58.201	0.0	0.0	292.786	3.999	1215.568	1262.544	0.0	-93.15	-92.051	0.0
107	16333	16334	NS	1	57.49	58.183	0.0	0.0	296.326	3.817	1215.456	1262.384	0.0	-93.182	-92.069	0.0
108	16333	16334	SN	1	57.536	58.246	0.0	0.0	296.961	3.805	1213.616	1263.232	0.0	-93.086	-92.085	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	16334	16335	SN	1	57.534	58.247	0.0	0.0	294.38	3.897	1214.112	1263.304	0.0	-93.053	-92.049	0.0
110	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.664	1215.304	1262.352	0.0	-93.149	-92.09	0.0
111	16334	16335	SN	2	57.534	58.247	0.0	0.0	294.385	3.895	1214.096	1263.312	0.0	-93.053	-92.049	0.0
112	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.85	1215.304	1262.44	0.0	-93.149	-92.09	0.0
113	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.846	1214.944	1262.44	0.0	-93.295	-92.09	0.0
114	16335	16336	NS	1	57.515	58.181	0.0	0.0	285.76	3.118	1215.104	1261.256	0.0	-93.073	-92.088	0.0
115	16335	16336	SN	1	57.56	58.267	0.0	0.0	298.692	3.792	1213.832	1263.416	0.0	-93.065	-92.062	0.0
116	16335	16336	NS	1	57.494	58.181	0.0	0.0	285.831	3.647	1214.976	1262.504	0.0	-93.16	-92.088	0.0
117	16335	16336	SN	1	57.56	58.267	0.0	0.0	298.692	3.788	1213.832	1263.416	0.0	-93.065	-92.062	0.0
118	16335	16336	NS	1	57.515	58.181	0.0	0.0	285.82	3.652	1215.104	1262.52	0.0	-93.073	-92.088	0.0
119	16336	16337	NS	2	57.514	58.201	0.0	0.0	290.028	3.875	1214.672	1262.632	0.0	-93.179	-92.086	0.0
120	16336	16337	SN	1	57.555	58.249	0.0	0.0	292.808	3.75	1213.496	1263.48	0.0	-93.197	-92.085	0.0
121	16336	16337	NS	1	57.514	58.201	0.0	0.0	290.028	3.875	1214.672	1262.632	0.0	-93.179	-92.086	0.0
122	16336	16337	SN	1	57.555	58.248	0.0	0.0	292.813	3.747	1213.528	1263.456	0.0	-93.197	-92.085	0.0
123	16336	16337	NS	1	57.514	58.201	0.0	0.0	290.028	2.856	1214.672	1259.168	0.0	-93.179	-92.086	0.0
124	16337	16338	NS	1	57.513	58.206	0.0	0.0	295.94	3.73	1214.848	1262.68	0.0	-93.458	-92.084	0.0
125	16337	16338	SN	1	57.534	58.253	0.0	0.003	290.072	2.547	1213.448	1263.584	0.0	-93.045	-92.086	0.0
126	16337	16338	NS	1	57.513	58.206	0.0	0.0	295.94	2.1	1214.848	1257.792	0.0	-93.458	-92.084	0.0
127	16337	16338	SN	1	57.375	58.251	0.0	0.003	290.072	3.833	1213.216	1263.584	0.0	-94.846	-92.086	0.0
128	16337	16338	SN	1	57.373	58.253	0.0	0.0	290.072	3.83	1213.448	1263.584	0.0	-94.845	-92.086	0.0
129	16337	16338	NS	2	57.513	58.206	0.0	0.0	295.94	3.73	1214.848	1262.72	0.0	-93.458	-92.084	0.0
130	16338	16339	NS	1	57.49	58.197	0.0	0.0	296.382	4.028	1214.728	1262.512	0.0	-93.224	-92.085	0.0
131	16338	16339	NS	1	57.492	58.18	0.0	0.0	296.31	4.027	1214.776	1262.472	0.0	-93.224	-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

					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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	16324	16325	SN	2	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.464	0.086	190.44	2.285	0.086	0.227	0.0	0.086	0.258	0.0
67	16324	16325	NS	1	-34.626	19.163	0.0	-34.908	18.496	0.0	-1.257	22.438	0.005	-1.37	23.702	0.052	0.086	214.957	3.138	0.086	229.323	2.911	0.086	0.172	0.0	0.086	0.175	0.0
68	16324	16325	NS	1	-34.97	19.161	0.0	-34.998	18.498	0.0	-1.26	22.44	0.005	-1.37	23.702	0.052	0.086	232.609	3.129	0.086	240.14	2.915	0.086	0.172	0.0	0.086	0.175	0.0
69	16324	16325	SN	1	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.547	0.086	190.44	2.399	0.086	0.227	0.0	0.086	0.258	0.0

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

Normal

Deviations

Alarming

High Errors



70	16324	16325	SN	1	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.464	0.086	190.44	2.285	0.086	0.227	0.0	0.086	0.258	0.0
71	16325	16326	NS	1	-34.883	18.57	0.0	-34.781	19.582	0.0	-15.573	22.044	0.002	-7.086	22.681	0.018	0.086	228.024	2.264	0.086	222.767	2.099	0.086	2.737	0.002	0.086	0.446	0.0
72	16325	16326	SN	1	-34.207	20.35	0.0	-33.953	20.699	0.0	0.076	22.243	0.004	-0.86	22.023	0.005	0.086	195.195	5.248	0.086	184.084	4.486	0.086	0.148	0.0	0.086	0.164	0.0
73	16325	16326	SN	1	-34.812	20.35	0.0	-34.431	20.699	0.0	0.079	22.243	0.004	-0.86	22.023	0.005	0.086	224.371	5.247	0.086	205.513	4.507	0.086	0.148	0.0	0.086	0.164	0.0
74	16325	16326	NS	2	-34.772	18.57	0.0	-34.821	19.582	0.0	-15.572	22.044	0.002	-7.086	22.681	0.018	0.086	222.275	2.263	0.086	224.779	2.1	0.086	2.736	0.002	0.086	0.446	0.0
75	16325	16326	SN	1	-34.812	20.35	0.0	-34.431	20.699	0.0	0.079	22.243	0.004	-0.86	22.023	0.005	0.086	224.371	5.141	0.086	205.513	4.432	0.086	0.148	0.0	0.086	0.164	0.0
76	16326	16327	SN	1	-34.973	17.565	0.0	-33.958	17.602	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	232.769	2.046	0.087	184.324	1.661	0.086	0.131	0.0	0.086	0.13	0.0
77	16326	16327	SN	1	-34.425	17.565	0.0	-33.386	17.6	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	205.264	2.05	0.087	161.532	1.661	0.086	0.131	0.0	0.086	0.13	0.0
78	16326	16327	SN	1	-34.425	17.122	0.0	-33.386	17.587	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	205.264	2.087	0.087	161.532	1.68	0.086	0.131	0.0	0.086	0.13	0.0
79	16326	16327	NS	1	-34.894	17.57	0.0	-34.818	16.655	0.0	-6.952	21.739	0.0	-29.996	22.373	0.006	0.087	228.611	4.622	0.087	224.685	3.757	0.086	0.434	0.0	0.086	74.054	0.032
80	16327	16328	NS	1	-34.912	16.841	0.0	-34.713	17.614	0.0	-24.668	22.161	0.003	-29.046	22.93	0.005	0.087	229.573	5.231	0.087	219.266	5.682	0.086	21.762	0.029	0.086	59.515	0.075
81	16327	16328	SN	2	-34.874	16.256	0.0	-34.588	16.914	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.148	0.087	213.015	1.968	0.086	0.177	0.0	0.086	0.136	0.0
82	16327	16328	SN	1	-34.874	16.256	0.0	-34.588	16.914	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.148	0.087	213.015	1.968	0.086	0.177	0.0	0.086	0.136	0.0
83	16327	16328	SN	1	-34.874	16.154	0.0	-34.588	16.634	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.203	0.087	213.015	2.001	0.086	0.177	0.0	0.086	0.136	0.0
84	16327	16328	NS	1	-34.926	16.841	0.0	-34.713	17.614	0.0	-24.668	22.158	0.003	-29.046	22.93	0.005	0.087	230.332	5.23	0.087	219.266	5.698	0.086	21.762	0.029	0.086	59.515	0.075
85	16328	16329	NS	1	-34.591	17.311	0.0	-33.316	18.765	0.0	-16.396	23.649	0.002	-18.278	22.421	0.008	0.087	213.193	1.243	0.086	158.988	1.042	0.086	3.294	0.021	0.086	5.044	0.012
86	16328	16329	SN	1	-34.184	15.495	0.0	-34.521	16.081	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	194.118	2.169	0.087	209.806	1.95	0.086	0.153	0.0	0.086	0.123	0.0
87	16328	16329	SN	1	-34.598	15.495	0.0	-34.521	17.209	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	213.615	2.137	0.087	209.806	1.895	0.086	0.153	0.0	0.086	0.123	0.0
88	16328	16329	SN	2	-34.639	15.495	0.0	-34.521	17.209	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	215.57	2.137	0.087	209.806	1.895	0.086	0.153	0.0	0.086	0.123	0.0
89	16328	16329	NS	1	-34.591	17.311	0.0	-33.316	18.765	0.0	-16.393	23.651	0.002	-18.278	22.421	0.008	0.087	213.193	1.242	0.086	158.988	1.04	0.086	3.292	0.021	0.086	5.044	0.012
90	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	15.984	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.963	0.087	227.031	4.741	0.086	0.173	0.0	0.086	0.113	0.0
91	16329	16330	NS	1	-34.594	16.77	0.0	-34.834	17.314	0.0	-32.312	22.235	0.002	-30.913	22.122	0.002	0.087	213.347	1.79	0.087	225.471	1.602	0.086	126.194	0.172	0.086	91.464	0.035
92	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	17.124	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.868	0.087	227.031	4.508	0.086	0.173	0.0	0.086	0.113	0.0
93	16329	16330	NS	1	-34.902	16.77	0.0	-34.747	17.314	0.0	-30.904	22.234	0.002	-30.722	22.122	0.002	0.087	229.044	1.791	0.087	220.997	1.594	0.086	91.265	0.17	0.086	87.528	0.037
94	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	17.124	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.871	0.087	227.031	4.508	0.086	0.173	0.0	0.086	0.113	0.0
95	16330	16331	NS	1	-35.001	20.238	0.0	-34.761	20.653	0.0	2.695	22.056	0.007	1.379	23.416	0.056	0.086	240.234	3.855	0.086	221.687	3.981	0.086	0.118	0.0	0.086	0.131	0.0
96	16330	16331	NS	1	-34.612	20.237	0.0	-34.744	20.654	0.0	2.726	22.056	0.007	1.376	23.416	0.056	0.086	214.255	3.851	0.086	220.879	3.98	0.086	0.118	0.0	0.086	0.131	0.0
97	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.147	23.046	0.105	0.6	23.372	0.284	0.086	210.283	6.306	0.086	192.62	5.34	0.086	0.152	0.0	0.086	0.14	0.0
98	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.147	23.046	0.098	0.6	23.372	0.283	0.086	210.283	6.054	0.086	192.62	4.816	0.086	0.152	0.0	0.086	0.14	0.0
99	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.145	23.046	0.098	0.6	23.372	0.282	0.086	210.283	6.053	0.086	192.62	4.817	0.086	0.152	0.0	0.086	0.14	0.0
100	16331	16332	NS	1	-34.909	17.065	0.0	-34.891	16.818	0.0	-2.506	22.486	0.016	0.944	23.382	0.35	0.087	229.428	3.798	0.087	228.473	3.678	0.086	0.204	0.0	0.086	0.136	0.0
101	16331	16332	SN	1	-33.639	16.519	0.0	-33.676	16.558	0.0	-14.025	22.938	0.068	-9.732	23.431	0.289	0.087	171.262	3.758	0.087	172.74	3.659	0.086	1.936	0.002	0.086	0.762	0.0
102	16331	16332	SN	1	-33.639	16.519	0.0	-33.676	17.3	0.0	-14.025	22.938	0.063	-9.732	23.431	0.312	0.087	171.262	3.653	0.087	172.74	3.213	0.086	1.936	0.001	0.086	0.762	0.0
103	16331	16332	SN	1	-34.332	16.519	0.0	-33.622	17.302	0.0	-14.02	22.938	0.063	-9.76	23.431	0.312	0.087	200.867	3.653	0.087	170.598	3.206	0.086	1.934	0.001	0.086	0.767	0.0
104	16331	16332	NS	2	-34.936	17.065	0.0	-34.274	16.818	0.0	-2.506	22.486	0.016	0.944	23.382	0.35	0.087	232.75	3.799	0.087	198.216	3.679	0.086	0.204	0.0	0.086	0.136	0.0
105	16332	16333	SN	1	-34.255	17.614	0.0	-33.919	17.022	0.0	-24.41	22.695	0.058	-7.052	23.672	0.121	0.087	197.367	3.684	0.087	182.653	3.221	0.086	20.505	0.045	0.086	0.443	0.0
106	16332	16333	NS	1	-34.29	21.244	0.0	-34.764	20.104	0.0	-8.022	22.652	0.112	-2.271	23.403	1.059	0.086	198.939	2.166	0.086	221.836	2.159	0.086	0.536	0.0	0.086	0.197	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16333	16334	NS	1	-34.966	22.257	0.001	-34.433	17.02	0.0	-34.643	22.484	0.024	-20.556	23.594	0.588	0.086	232.466	3.019	0.087	205.591	3.069	0.086	215.8	0.005	0.086	8.481	0.002
108	16333	16334	SN	1	-34.892	19.239	0.0	-34.943	19.194	0.0	-29.312	22.837	0.076	-25.739	22.712	0.043	0.086	228.514	6.855	0.086	231.244	5.852	0.086	63.276	0.216	0.086	27.823	0.125
109	16334	16335	SN	1	-34.996	18.827	0.0	-34.971	18.564	0.0	-30.636	22.662	0.062	-15.595	22.969	0.05	0.086	234.053	4.39	0.086	232.753	4.041	0.086	85.812	0.035	0.086	2.751	0.008
110	16334	16335	NS	1	-34.778	17.514	0.0	-34.711	18.318	0.0	-0.235	22.611	0.007	0.116	23.564	0.419	0.087	222.552	3.159	0.086	219.171	3.321	0.086	0.153	0.0	0.086	0.147	0.0
111	16334	16335	SN	2	-34.996	18.827	0.0	-34.971	18.564	0.0	-30.636	22.662	0.062	-15.595	22.969	0.05	0.086	234.053	4.392	0.086	232.753	4.041	0.086	85.812	0.035	0.086	2.751	0.008
112	16334	16335	NS	1	-34.778	17.514	0.0	-34.711	18.318	0.0	-0.235	22.611	0.007	0.116	23.564	0.411	0.087	222.552	3.156	0.086	219.171	3.321	0.086	0.153	0.0	0.086	0.147	0.0
113	16334	16335	NS	1	-34.773	17.514	0.0	-34.916	18.318	0.0	-0.235	22.611	0.007	0.118	23.566	0.411	0.087	222.326	3.157	0.086	229.717	3.357	0.086	0.153	0.0	0.086	0.147	0.0
114	16335	16336	NS	1	-34.96	18.719	0.0	-34.56	19.389	0.0	0.426	22.69	0.014	4.115	23.403	0.674	0.086	232.1	1.876	0.086	211.72	1.906	0.086	0.143	0.0	0.086	0.109	0.0
115	16335	16336	SN	1	-34.391	17.024	0.0	-34.648	17.862	0.0	-15.213	23.297	0.093	-33.972	22.687	0.091	0.087	203.615	2.269	0.086	216.023	2.052	0.086	2.524	0.003	0.086	184.886	0.01
116	16335	16336	NS	1	-34.676	18.719	0.0	-33.942	19.389	0.0	0.426	22.69	0.011	4.115	23.403	0.561	0.086	217.399	1.868	0.086	183.635	1.905	0.086	0.143	0.0	0.086	0.109	0.0
117	16335	16336	SN	1	-34.324	17.011	0.0	-34.642	17.862	0.0	-15.213	23.297	0.093	-33.972	22.687	0.091	0.087	200.525	2.263	0.086	215.715	2.052	0.086	2.524	0.003	0.086	184.886	0.01
118	16335	16336	NS	1	-34.92	18.719	0.0	-34.56	19.389	0.0	0.426	22.69	0.011	4.115	23.403	0.561	0.086	230.004	1.873	0.086	211.72	1.906	0.086	0.143	0.0	0.086	0.109	0.0
119	16336	16337	NS	2	-34.499	20.275	0.0	-34.716	20.886	0.0	0.952	22.044	0.006	1.725	23.628	0.56	0.086	208.796	2.758	0.086	219.457	2.637	0.086	0.136	0.0	0.086	0.127	0.0
120	16336	16337	SN	1	-34.942	17.209	0.0	-34.677	17.751	0.0	-28.285	22.702	0.18	-21.146	23.352	0.435	0.087	231.169	3.53	0.086	217.5	3.017	0.086	49.956	0.131	0.086	9.706	0.092
121	16336	16337	NS	1	-34.499	20.275	0.0	-34.716	20.886	0.0	0.952	22.044	0.006	1.725	23.628	0.56	0.086	208.796	2.758	0.086	219.457	2.637	0.086	0.136	0.0	0.086	0.127	0.0
122	16336	16337	SN	1	-34.942	17.208	0.0	-34.888	17.751	0.0	-28.285	22.702	0.177	-21.152	23.352	0.435	0.087	231.169	3.524	0.086	228.272	3.024	0.086	49.964	0.131	0.086	9.72	0.092
123	16336	16337	NS	1	-33.766	20.275	0.0	-34.716	20.886	0.0	0.816	22.044	0.014	1.691	23.615	0.801	0.086	176.337	2.766	0.086	219.457	2.637	0.086	0.138	0.0	0.086	0.127	0.0
124	16337	16338	NS	1	-34.937	17.455	0.0	-34.738	16.402	0.0	1.795	22.953	0.154	2.474	23.208	0.452	0.087	230.933	4.143	0.087	220.52	3.663	0.086	0.126	0.0	0.086	0.12	0.0
125	16337	16338	SN	1	-34.874	14.551	0.0	-34.892	14.818	0.0	2.233	22.672	0.107	1.614	23.31	0.761	0.088	233.358	3.708	0.087	228.549	3.656	0.086	0.122	0.0	0.086	0.128	0.0
126	16337	16338	NS	1	-34.937	17.455	0.0	-34.738	16.402	0.0	1.795	22.085	0.006	2.474	21.142	0.0	0.087	230.933	4.255	0.087	220.52	3.666	0.086	0.126	0.0	0.086	0.12	0.0
127	16337	16338	SN	1	-34.95	16.948	0.0	-34.96	18.422	0.0	2.237	22.673	0.103	1.612	23.31	0.727	0.087	231.582	3.674	0.086	232.12	3.448	0.086	0.122	0.0	0.086	0.128	0.0
128	16337	16338	SN	1	-34.874	16.938	0.0	-34.892	18.422	0.0	2.233	22.672	0.104	1.611	23.31	0.727	0.087	233.358	3.678	0.086	228.549	3.456	0.086	0.122	0.0	0.086	0.128	0.0
129	16337	16338	NS	2	-34.937	17.455	0.0	-34.753	16.402	0.0	1.795	22.953	0.154	2.474	23.208	0.452	0.087	230.933	4.142	0.087	221.337	3.663	0.086	0.126	0.0	0.086	0.12	0.0
130	16338	16339	NS	1	-34.827	20.122	0.0	-34.987	19.284	0.0	-14.883	23.281	0.096	0.686	23.442	0.195	0.086	225.11	5.588	0.086	233.552	5.54	0.086	2.344	0.003	0.086	0.139	0.0
131	16338	16339	NS	1	-34.871	20.122	0.0	-34.987	19.284	0.0	-14.865	23.281	0.096	0.687	23.442	0.195	0.086	227.432	5.585	0.086	233.552	5.542	0.086	2.335	0.003	0.086	0.139	0.0

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

 Normal	 Deviations
 Alarming	 High Errors