





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

Report between 23-OCT-2019 To 24-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	16266	16267	SN	1	48.711	49.463	0.0	0.003	6.37	2.716	1034.016	1075.488	0.0	-91.736	-89.976	0.0
2	16266	16267	SN	1	48.716	49.447	0.0	0.003	6.37	2.43	1033.88	1075.488	0.0	-92.446	-89.976	0.0
3	16266	16267	SN	1	48.716	49.447	0.0	0.003	6.37	2.719	1033.88	1075.488	0.0	-92.446	-89.976	0.0
4	16266	16267	NS	1	48.705	49.37	0.0	0.003	264.681	2.669	1038.024	1075.192	0.0	-92.333	-90.037	0.0
5	16267	16268	NS	1	48.741	49.37	0.0	0.003	207.971	2.564	1038.256	1075.392	0.0	-91.803	-90.033	0.0
6	16267	16268	SN	1	48.725	49.406	0.0	0.003	6.37	2.541	1033.576	1075.648	0.0	-91.754	-90.008	0.0
7	16267	16268	SN	1	48.725	49.406	0.0	0.003	6.37	2.394	1033.576	1075.648	0.0	-91.754	-90.008	0.0
8	16267	16268	SN	2	48.725	49.406	0.0	0.003	6.37	2.394	1033.576	1075.648	0.0	-91.754	-90.008	0.0
9	16267	16268	NS	1	48.741	49.37	0.0	0.003	42.893	2.566	1038.248	1075.392	0.0	-91.803	-90.033	0.0
10	16268	16269	SN	1	48.724	49.406	0.0	0.003	280.542	2.326	1033.376	1075.688	0.0	-91.749	-90.021	0.0
11	16268	16269	NS	1	48.697	49.369	0.0	0.003	15.392	2.523	1039.04	1075.432	0.0	-91.824	-90.042	0.0
12	16268	16269	SN	2	48.724	49.406	0.0	0.003	280.542	2.514	1033.376	1075.688	0.0	-91.749	-90.021	0.0
13	16268	16269	SN	1	48.724	49.406	0.0	0.003	280.542	2.514	1033.376	1075.688	0.0	-91.749	-90.021	0.0
14	16268	16269	NS	1	48.697	49.369	0.0	0.003	15.392	2.52	1039.04	1075.432	0.0	-91.85	-90.042	0.0
15	16269	16270	NS	1	48.699	49.389	0.0	0.003	206.972	2.669	1038.392	1075.336	0.0	-91.761	-90.041	0.0
16	16269	16270	SN	1	48.718	49.416	0.0	0.003	216.061	2.543	1034.344	1075.576	0.0	-92.579	-90.005	0.0
17	16269	16270	NS	1	48.704	49.404	0.0	0.003	206.972	2.668	1038.424	1075.312	0.0	-91.592	-90.041	0.0
18	16269	16270	SN	1	48.718	49.416	0.0	0.003	216.061	2.545	1034.344	1075.576	0.0	-92.579	-90.005	0.0
19	16269	16270	SN	1	48.718	49.416	0.0	0.003	216.061	2.262	1034.344	1075.576	0.0	-92.579	-90.005	0.0
20	16270	16271	NS	1	48.689	49.371	0.0	0.003	264.328	2.586	1039.088	1075.256	0.0	-91.715	-90.051	0.0
21	16270	16271	SN	1	48.718	49.405	0.0	0.003	6.37	2.065	1033.376	1075.504	0.0	-91.686	-90.02	0.0
22	16270	16271	NS	1	48.69	49.37	0.0	0.003	42.827	2.586	1039.112	1075.224	0.0	-91.668	-90.051	0.0
23	16270	16271	SN	1	48.647	49.405	0.0	0.003	6.37	2.516	1033.376	1075.504	0.0	-92.327	-90.02	0.0
24	16270	16271	SN	1	48.649	49.405	0.0	0.003	6.37	2.515	1033.376	1075.504	0.0	-92.328	-90.02	0.0
25	16271	16272	NS	2	48.74	49.433	0.0	0.003	16.859	2.659	1038.552	1075.12	0.0	-94.082	-90.054	0.0
26	16271	16272	SN	1	48.767	49.405	0.0	0.003	281.469	1.867	1033.52	1075.36	0.0	-91.817	-90.021	0.0
27	16271	16272	NS	1	48.742	49.435	0.0	0.003	16.865	2.658	1038.568	1075.08	0.0	-94.082	-90.054	0.0
28	16271	16272	SN	1	48.767	49.405	0.0	0.003	281.469	2.553	1033.52	1075.36	0.0	-91.817	-90.021	0.0
29	16271	16272	SN	1	48.769	49.467	0.0	0.003	281.469	2.551	1033.616	1075.36	0.0	-91.843	-90.021	0.0
30	16272	16273	SN	1	48.741	49.408	0.0	0.003	6.353	2.652	1033.696	1075.416	0.0	-91.742	-89.994	0.0
31	16272	16273	SN	1	48.741	49.408	0.0	0.003	6.353	1.645	1033.696	1075.416	0.0	-91.742	-89.994	0.0
32	16272	16273	NS	1	48.679	49.369	0.0	0.003	205.914	2.558	1038.4	1075.088	0.0	-91.803	-90.056	0.0

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

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 Normal
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 Deviations
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 Alarming
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 High Errors

33	16272	16273	NS	2	48.677	49.372	0.0	0.003	12.541	2.558	1038.36	1075.144	0.0	-91.803	-90.056	0.0
34	16272	16273	SN	1	48.748	49.443	0.0	0.003	6.353	2.649	1033.848	1075.416	0.0	-91.713	-89.994	0.0
35	16273	16274	SN	2	48.772	49.469	0.0	0.003	31.306	2.609	1034.072	1075.552	0.0	-91.805	-90.011	0.0
36	16273	16274	SN	1	48.772	49.469	0.0	0.003	31.306	2.609	1034.072	1075.552	0.0	-91.805	-90.011	0.0
37	16273	16274	NS	1	48.717	49.397	0.0	0.003	267.329	2.646	1038.12	1075.216	0.0	-91.763	-90.052	0.0
38	16273	16274	NS	1	48.715	49.428	0.0	0.003	206.961	2.648	1038.096	1075.28	0.0	-91.752	-90.052	0.0
39	16273	16274	SN	1	48.772	49.469	0.0	0.003	31.306	1.541	1034.072	1075.552	0.0	-91.805	-90.011	0.0
40	16274	16275	SN	1	48.728	49.409	0.0	0.003	210.017	2.537	1034.912	1075.536	0.0	-91.727	-89.999	0.0
41	16274	16275	NS	1	48.678	49.373	0.0	0.003	264.599	2.699	1038.464	1075.264	0.0	-92.197	-90.042	0.0
42	16274	16275	NS	1	48.678	49.373	0.0	0.003	264.599	2.702	1038.464	1075.264	0.0	-92.18	-90.042	0.0
43	16274	16275	SN	2	48.728	49.409	0.0	0.003	210.017	2.537	1034.912	1075.536	0.0	-91.727	-89.999	0.0
44	16275	16276	NS	1	48.74	49.383	0.0	0.003	267.196	2.626	1037.816	1075.112	0.0	-91.828	-90.037	0.0
45	16275	16276	NS	1	48.74	49.372	0.0	0.003	267.196	2.616	1037.776	1075.112	0.0	-91.752	-90.037	0.0
46	16275	16276	SN	1	48.706	49.408	0.0	0.003	27.688	2.567	1034.144	1075.416	0.0	-91.608	-90.026	0.0
47	16276	16277	SN	1	48.772	49.409	0.0	0.003	279.412	2.634	1034.84	1075.456	0.0	-91.664	-89.991	0.0
48	16276	16277	NS	1	48.738	49.373	0.0	0.0	90.209	2.774	1038.736	1075.184	0.0	-91.672	-90.055	0.0
49	16276	16277	SN	1	48.771	49.41	0.0	0.003	29.122	2.637	1034.832	1075.464	0.0	-91.664	-89.991	0.0
50	16276	16277	NS	1	48.738	49.373	0.0	0.0	90.209	2.72	1038.736	1075.144	0.0	-91.672	-90.055	0.0
51	16277	16278	NS	1	48.692	49.373	0.0	0.003	266.943	2.19	1038.592	1074.48	0.0	-91.733	-90.053	0.0
52	16277	16278	SN	1	48.722	49.414	0.0	0.003	215.046	2.567	1034.672	1075.512	0.0	-91.631	-90.002	0.0
53	16277	16278	SN	1	48.727	49.41	0.0	0.003	215.046	2.564	1034.264	1075.512	0.0	-91.731	-90.002	0.0
54	16277	16278	NS	2	48.692	49.373	0.0	0.003	266.943	2.566	1038.592	1075.224	0.0	-91.842	-90.053	0.0
55	16277	16278	NS	1	48.692	49.373	0.0	0.003	266.943	2.566	1038.592	1075.232	0.0	-91.842	-90.053	0.0
56	16278	16279	SN	1	48.721	49.411	0.0	0.003	28.684	2.583	1033.824	1075.584	0.0	-91.572	-90.025	0.0
57	16278	16279	NS	1	48.7	49.372	0.0	0.003	266.435	1.757	1037.48	1072.984	0.0	-91.86	-90.052	0.0
58	16278	16279	SN	1	48.723	49.41	0.0	0.003	6.353	2.579	1033.888	1075.56	0.0	-91.703	-90.026	0.0
59	16278	16279	NS	1	48.7	49.372	0.0	0.003	266.435	2.665	1037.48	1075.312	0.0	-91.86	-90.052	0.0
60	16278	16279	NS	2	48.7	49.372	0.0	0.003	266.435	2.665	1037.48	1075.312	0.0	-91.86	-90.052	0.0
61	16279	16280	SN	1	48.707	49.444	0.0	0.003	6.364	2.649	1033.832	1075.664	0.0	-91.712	-90.027	0.0
62	16279	16280	SN	1	48.707	49.444	0.0	0.003	6.364	1.518	1033.832	1075.664	0.0	-91.712	-90.027	0.0
63	16279	16280	NS	1	48.723	49.437	0.0	0.003	206.978	2.579	1037.288	1075.352	0.0	-91.85	-90.049	0.0
64	16279	16280	NS	2	48.723	49.437	0.0	0.003	206.978	2.58	1037.288	1075.384	0.0	-91.842	-90.049	0.0
65	16279	16280	NS	1	48.723	49.437	0.0	0.003	206.978	1.526	1037.288	1071.496	0.0	-91.735	-90.049	0.0
66	16279	16280	SN	2	48.707	49.444	0.0	0.003	6.364	2.648	1033.832	1075.664	0.0	-91.712	-90.027	0.0
67	16280	16281	SN	1	48.677	49.445	0.0	0.0	29.792	2.69	1035.088	1075.488	0.0	-92.68	-90.006	0.0
68	16280	16281	SN	1	48.677	49.447	0.0	0.0	29.786	2.694	1035.072	1075.528	0.0	-92.68	-90.006	0.0
69	16280	16281	SN	1	48.744	49.447	0.0	0.003	29.786	2.001	1035.072	1075.528	0.0	-91.802	-90.006	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	16280	16281	NS	2	48.682	49.44	0.0	0.003	14.885	2.663	1037.336	1075.264	0.0	-91.83	-90.051	0.0
71	16280	16281	NS	1	48.684	49.438	0.0	0.003	209.62	2.664	1037.368	1075.224	0.0	-91.83	-90.051	0.0
72	16281	16282	SN	1	48.715	49.444	0.0	0.003	29.491	2.587	1034.616	1075.488	0.0	-94.284	-89.993	0.0
73	16281	16282	NS	1	48.738	49.372	0.0	0.0	50.302	2.676	1037.544	1075.224	0.0	-91.641	-90.038	0.0
74	16281	16282	SN	1	48.715	49.444	0.0	0.003	29.491	2.426	1034.616	1075.488	0.0	-91.678	-89.993	0.0
75	16281	16282	SN	1	48.715	49.444	0.0	0.003	29.491	2.584	1034.616	1075.488	0.0	-94.284	-89.993	0.0
76	16282	16283	SN	1	48.711	49.452	0.0	0.003	6.375	2.498	1033.76	1075.632	0.0	-91.739	-90.024	0.0
77	16282	16283	NS	1	48.74	49.371	0.0	0.003	267.29	2.523	1037.872	1075.376	0.0	-91.652	-90.002	0.0
78	16282	16283	NS	2	48.74	49.371	0.0	0.003	267.29	2.523	1037.864	1075.392	0.0	-91.653	-90.002	0.0
79	16282	16283	SN	1	48.72	49.407	0.0	0.003	6.375	2.354	1034.0	1075.632	0.0	-92.058	-90.024	0.0
80	16282	16283	SN	1	48.711	49.452	0.0	0.003	6.375	2.353	1033.76	1075.632	0.0	-91.739	-90.024	0.0
81	16283	16284	SN	1	48.726	49.43	0.0	0.003	34.179	2.523	1033.688	1075.568	0.0	-92.248	-90.022	0.0
82	16283	16284	SN	1	48.726	49.43	0.0	0.003	34.179	2.309	1033.688	1075.568	0.0	-92.248	-90.022	0.0
83	16283	16284	SN	1	48.74	49.43	0.0	0.003	34.179	2.521	1033.648	1075.568	0.0	-92.248	-90.022	0.0
84	16283	16284	NS	1	48.739	49.371	0.0	0.003	206.972	2.609	1038.352	1075.344	0.0	-91.768	-90.057	0.0
85	16284	16285	NS	1	48.739	49.372	0.0	0.003	210.634	2.633	1038.88	1075.208	0.0	-91.739	-90.019	0.0
86	16284	16285	SN	1	48.654	49.408	0.0	0.003	280.537	2.535	1033.832	1075.44	0.0	-92.288	-90.023	0.0
87	16284	16285	SN	2	48.654	49.408	0.0	0.003	280.537	2.535	1033.832	1075.44	0.0	-92.288	-90.023	0.0
88	16284	16285	NS	1	48.74	49.372	0.0	0.003	210.634	2.63	1038.888	1075.2	0.0	-91.739	-90.019	0.0
89	16285	16286	SN	1	48.708	49.452	0.0	0.003	6.359	1.966	1033.76	1075.344	0.0	-91.77	-90.023	0.0
90	16285	16286	NS	1	48.67	49.419	0.0	0.0	54.979	2.766	1038.032	1075.136	0.0	-91.659	-90.046	0.0
91	16285	16286	NS	2	48.67	49.419	0.0	0.0	54.979	2.766	1038.032	1075.136	0.0	-91.659	-90.046	0.0
92	16285	16286	SN	1	48.708	49.452	0.0	0.003	6.359	2.546	1033.76	1075.344	0.0	-91.77	-90.023	0.0
93	16285	16286	SN	2	48.708	49.452	0.0	0.003	6.359	2.545	1033.76	1075.344	0.0	-91.77	-90.023	0.0
94	16286	16287	NS	2	48.69	49.376	0.0	0.003	15.001	2.573	1038.696	1075.048	0.0	-91.797	-90.055	0.0
95	16286	16287	NS	1	48.691	49.374	0.0	0.003	15.006	2.572	1038.728	1075.032	0.0	-91.796	-90.056	0.0
96	16286	16287	SN	1	48.73	49.434	0.0	0.003	6.359	2.609	1034.152	1075.28	0.0	-92.398	-90.025	0.0
97	16286	16287	SN	1	48.73	49.434	0.0	0.003	6.359	1.757	1034.152	1075.28	0.0	-92.398	-90.025	0.0
98	16286	16287	SN	1	48.73	49.434	0.0	0.003	6.359	2.607	1034.152	1075.28	0.0	-91.704	-90.025	0.0
99	16287	16288	SN	1	48.728	49.474	0.0	0.003	6.364	2.666	1034.28	1075.424	0.0	-91.81	-90.016	0.0
100	16287	16288	SN	1	48.728	49.474	0.0	0.003	6.364	1.567	1034.28	1075.424	0.0	-91.81	-90.016	0.0
101	16287	16288	SN	1	48.728	49.474	0.0	0.003	6.364	2.664	1034.56	1075.424	0.0	-91.81	-90.016	0.0
102	16287	16288	NS	1	48.705	49.378	0.0	0.003	264.339	2.629	1037.4	1075.192	0.0	-91.755	-90.052	0.0
103	16288	16289	NS	1	48.693	49.382	0.0	0.003	263.964	2.632	1038.456	1075.232	0.0	-91.721	-90.028	0.0
104	16288	16289	SN	1	48.717	49.444	0.0	0.003	281.844	2.567	1034.208	1075.488	0.0	-91.817	-89.989	0.0
105	16288	16289	NS	2	48.692	49.382	0.0	0.003	264.687	2.632	1038.44	1075.24	0.0	-91.721	-90.028	0.0
106	16289	16290	NS	1	48.739	49.372	0.0	0.0	206.564	2.802	1037.808	1075.128	0.0	-91.842	-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

107	16289	16290	SN	1	48.712	49.41	0.0	0.003	6.364	2.556	1034.352	1075.504	0.0	-91.658	-90.029	0.0
108	16289	16290	NS	1	48.739	49.372	0.0	0.0	206.564	2.8	1037.808	1075.136	0.0	-91.842	-90.032	0.0
109	16290	16291	SN	1	48.747	49.411	0.0	0.003	282.671	2.631	1034.848	1075.336	0.0	-91.642	-90.004	0.0
110	16290	16291	NS	1	48.691	49.372	0.0	0.003	43.086	2.649	1037.64	1075.072	0.0	-91.704	-90.054	0.0
111	16290	16291	NS	1	48.691	49.372	0.0	0.003	43.086	2.648	1037.64	1075.08	0.0	-91.704	-90.054	0.0
112	16290	16291	SN	2	48.747	49.411	0.0	0.003	282.671	2.631	1034.848	1075.336	0.0	-91.642	-90.004	0.0
113	16291	16292	SN	2	48.737	49.411	0.0	0.003	6.364	2.605	1035.168	1075.4	0.0	-91.628	-90.013	0.0
114	16291	16292	NS	1	48.686	49.426	0.0	0.003	16.914	2.45	1037.424	1074.776	0.0	-91.721	-90.052	0.0
115	16291	16292	NS	1	48.688	49.426	0.0	0.003	16.914	2.632	1037.44	1075.112	0.0	-91.814	-90.052	0.0
116	16291	16292	NS	1	48.686	49.426	0.0	0.003	16.914	2.634	1037.424	1075.128	0.0	-92.284	-90.052	0.0
117	16291	16292	SN	1	48.737	49.411	0.0	0.003	6.364	2.605	1035.168	1075.4	0.0	-91.628	-90.013	0.0
118	16292	16293	NS	1	48.702	49.383	0.0	0.003	267.262	2.551	1038.248	1075.152	0.0	-91.833	-90.051	0.0
119	16292	16293	NS	1	48.696	49.386	0.0	0.003	267.262	2.553	1038.248	1075.152	0.0	-91.804	-90.051	0.0
120	16292	16293	NS	1	48.696	49.386	0.0	0.003	267.262	2.249	1038.248	1074.44	0.0	-91.72	-90.051	0.0
121	16292	16293	SN	1	48.726	49.411	0.0	0.003	6.359	2.566	1035.232	1075.416	0.0	-91.61	-90.023	0.0
122	16292	16293	SN	1	48.726	49.411	0.0	0.003	6.359	2.569	1035.232	1075.416	0.0	-91.619	-90.023	0.0
123	16293	16294	NS	1	48.686	49.384	0.0	0.0	266.959	2.717	1037.288	1075.224	0.0	-91.816	-90.049	0.0
124	16293	16294	SN	1	48.708	49.412	0.0	0.003	282.66	2.555	1034.44	1075.504	0.0	-91.668	-90.03	0.0
125	16293	16294	SN	1	48.712	49.412	0.0	0.003	282.66	2.553	1034.44	1075.496	0.0	-91.673	-90.03	0.0
126	16293	16294	NS	2	48.686	49.384	0.0	0.0	266.959	2.717	1037.288	1075.224	0.0	-91.816	-90.049	0.0
127	16293	16294	NS	1	48.686	49.384	0.0	0.0	266.959	1.654	1037.288	1072.144	0.0	-91.749	-90.049	0.0
128	16294	16295	NS	1	48.729	49.37	0.0	0.003	266.556	2.552	1037.184	1075.256	0.0	-91.756	-90.03	0.0
129	16294	16295	SN	1	48.734	49.448	0.0	0.0	29.067	2.71	1035.032	1075.536	0.0	-91.784	-90.03	0.0
130	16294	16295	NS	1	48.729	49.37	0.0	0.003	266.556	1.548	1037.184	1069.864	0.0	-91.819	-90.03	0.0
131	16294	16295	SN	1	48.734	49.448	0.0	0.003	29.067	1.672	1035.032	1075.536	0.0	-91.784	-90.03	0.0
132	16294	16295	NS	2	48.729	49.37	0.0	0.003	266.556	2.552	1037.184	1075.256	0.0	-91.816	-90.03	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	16266	16267	SN	1	-34.639	25.267	0.4	-34.911	26.728	1.978	-8.528	33.983	8.898	-3.064	29.625	10.962	0.116	282.039	6.398	0.116	300.274	6.157	0.116	0.783	0.0	0.116	0.295	0.0
2	16266	16267	SN	1	-34.518	25.267	0.071	-34.911	26.728	1.778	-8.533	33.982	8.911	-3.066	29.624	10.975	0.116	274.296	6.282	0.116	300.274	6.403	0.116	0.784	0.0	0.116	0.295	0.0
3	16266	16267	SN	1	-34.847	25.267	0.4	-34.911	26.728	1.98	-8.533	33.982	8.912	-3.066	29.624	10.975	0.116	295.884	6.403	0.116	300.274	6.161	0.116	0.784	0.0	0.116	0.295	0.0
4	16266	16267	NS	1	-34.391	26.445	0.319	-33.887	26.154	0.046	3.852	31.616	10.181	2.011	31.604	20.933	0.116	266.44	4.869	0.116	237.234	4.831	0.116	0.149	0.0	0.116	0.167	0.0
5	16267	16268	NS	1	-34.95	25.626	0.162	-34.468	25.668	0.029	-6.872	35.888	6.989	-2.298	31.808	16.464	0.116	302.998	4.182	0.116	271.162	4.526	0.116	0.565	0.0	0.116	0.264	0.0
6	16267	16268	SN	1	-34.957	23.772	0.214	-34.567	24.29	0.796	-31.494	29.588	7.826	-24.821	29.698	4.006	0.116	303.539	4.173	0.116	277.506	2.921	0.116	136.736	0.023	0.116	29.493	0.024
7	16267	16268	SN	1	-34.957	23.413	0.079	-34.567	24.29	0.808	-31.494	29.588	7.826	-24.821	29.698	4.006	0.116	303.539	4.21	0.116	277.506	2.978	0.116	136.736	0.023	0.116	29.493	0.024
8	16267	16268	SN	2	-34.957	23.413	0.079	-34.567	24.29	0.808	-31.494	29.588	7.826	-24.821	29.698	4.006	0.116	303.539	4.21	0.116	277.506	2.978	0.116	136.736	0.023	0.116	29.493	0.024
9	16267	16268	NS	1	-34.95	25.626	0.162	-34.855	25.668	0.029	-6.872	35.888	6.986	-2.297	31.808	16.466	0.116	302.998	4.192	0.116	296.483	4.538	0.116	0.565	0.0	0.116	0.264	0.0
10	16268	16269	SN	1	-33.61	22.998	0.011	-34.569	22.914	0.05	6.821	26.632	12.432	7.728	27.622	6.998	0.116	222.596	2.269	0.116	277.567	2.07	0.116	0.132	0.0	0.116	0.129	0.0
11	16268	16269	NS	1	-34.728	22.529	0.005	-33.706	22.924	0.003	-5.086	28.957	7.537	-6.703	28.808	14.255	0.116	287.886	1.781	0.116	227.559	1.642	0.116	0.408	0.0	0.116	0.548	0.0
12	16268	16269	SN	2	-33.61	22.998	0.013	-34.569	22.914	0.049	6.821	26.632	12.432	7.728	27.622	6.991	0.116	222.596	2.231	0.116	277.567	2.038	0.116	0.132	0.0	0.116	0.129	0.0
13	16268	16269	SN	1	-33.61	22.998	0.013	-34.569	22.914	0.049	6.821	26.632	12.432	7.728	27.622	6.991	0.116	222.596	2.231	0.116	277.567	2.038	0.116	0.132	0.0	0.116	0.129	0.0
14	16268	16269	NS	1	-34.728	22.529	0.005	-33.706	22.924	0.003	-5.086	28.957	7.534	-6.703	28.808	14.254	0.116	287.886	1.779	0.116	227.559	1.639	0.116	0.408	0.0	0.116	0.548	0.0
15	16269	16270	NS	1	-34.99	24.064	0.005	-34.578	24.305	0.007	-15.194	29.823	4.625	-16.846	30.122	9.104	0.116	305.773	4.604	0.116	278.198	4.538	0.116	3.295	0.001	0.116	4.777	0.005
16	16269	16270	SN	1	-34.764	21.836	0.0	-34.807	22.497	0.012	6.146	27.169	9.299	6.227	26.452	6.098	0.116	290.295	2.769	0.116	293.181	2.468	0.116	0.135	0.0	0.116	0.134	0.0
17	16269	16270	NS	1	-33.956	24.065	0.005	-34.535	24.308	0.007	-15.043	29.823	4.625	-16.842	30.122	9.092	0.116	241.029	4.602	0.116	275.414	4.545	0.116	3.185	0.001	0.116	4.773	0.005
18	16269	16270	SN	1	-34.764	21.83	0.0	-34.226	22.497	0.012	6.146	27.169	9.335	6.227	26.452	6.11	0.116	290.295	2.769	0.116	256.438	2.467	0.116	0.135	0.0	0.116	0.134	0.0
19	16269	16270	SN	1	-34.764	21.146	0.0	-34.226	22.483	0.008	6.146	27.169	9.346	6.227	26.302	6.147	0.116	290.295	2.836	0.116	256.438	2.513	0.116	0.135	0.0	0.116	0.134	0.0
20	16270	16271	NS	1	-34.564	25.592	0.042	-34.433	23.448	0.082	-4.424	30.252	4.194	-4.3	30.382	10.469	0.116	277.258	3.681	0.116	268.982	3.353	0.116	0.365	0.0	0.116	0.358	0.0
21	16270	16271	SN	1	-34.874	21.948	0.0	-34.86	22.288	0.002	6.485	27.467	13.137	7.898	28.228	16.194	0.116	297.709	3.008	0.116	296.806	2.435	0.116	0.133	0.0	0.116	0.128	0.0
22	16270	16271	NS	1	-34.68	25.591	0.042	-33.859	23.45	0.083	-4.426	30.25	4.199	-4.3	30.382	10.457	0.116	284.779	3.678	0.116	235.728	3.357	0.116	0.365	0.0	0.116	0.358	0.0
23	16270	16271	SN	1	-34.874	21.948	0.0	-34.86	23.269	0.054	6.444	27.467	12.816	7.898	28.228	15.794	0.116	297.709	2.931	0.116	296.806	2.366	0.116	0.133	0.0	0.116	0.128	0.0
24	16270	16271	SN	1	-34.874	21.948	0.0	-34.86	23.269	0.054	6.44	27.467	12.746	7.898	28.228	15.738	0.116	297.709	2.931	0.116	296.806	2.365	0.116	0.133	0.0	0.116	0.128	0.0
25	16271	16272	NS	2	-34.622	23.931	0.123	-32.301	25.5	0.188	-13.206	28.843	5.318	-10.317	29.591	10.263	0.116	280.975	1.45	0.116	164.716	1.232	0.116	2.118	0.007	0.116	1.134	0.002
26	16271	16272	SN	1	-34.976	23.253	0.053	-34.444	24.288	0.149	5.336	27.159	11.874	8.73	29.01	10.238	0.116	304.843	2.837	0.116	269.627	1.873	0.116	0.139	0.0	0.116	0.126	0.0
27	16271	16272	NS	1	-34.622	23.931	0.123	-32.301	25.5	0.188	-13.21	28.843	5.32	-10.317	29.591	10.265	0.116	280.975	1.449	0.116	164.716	1.232	0.116	2.119	0.007	0.116	1.134	0.002
28	16271	16272	SN	1	-34.976	23.253	0.051	-34.444	24.288	0.325	5.336	27.159	11.167	8.73	29.01	10.146	0.116	304.843	2.77	0.116	269.627	1.822	0.116	0.139	0.0	0.116	0.126	0.0
29	16271	16272	SN	1	-34.278	23.253	0.051	-34.909	24.288	0.325	5.336	27.159	11.167	8.73	29.01	10.146	0.116	259.604	2.768	0.116	300.146	1.818	0.116	0.139	0.0	0.116	0.126	0.0
30	16272	16273	SN	1	-34.761	23.529	0.084	-34.532	24.656	0.733	-2.984	32.382	8.659	-1.588	32.102	9.565	0.116	290.076	7.327	0.116	275.239	5.739	0.116	0.291	0.0	0.116	0.24	0.0
31	16272	16273	SN	1	-34.761	23.529	0.09	-34.532	24.656	0.222	-2.984	32.382	9.04	-1.587	32.102	9.509	0.116	290.076	7.83	0.116	275.239	6.369	0.116	0.291	0.0	0.116	0.24	0.0
32	16272	16273	NS	1	-34.861	26.426	0.106	-34.985	27.026	0.236	8.035	28.232	10.42	7.65	28.324	19.075	0.116	296.901	5.52	0.116	319.341	5.321	0.116	0.128	0.0	0.116	0.129	0.0
33	16272	16273	NS	2	-34.81	26.426	0.106	-34.985	27.026	0.236	8.035	28.232	10.413	7.65	28.324	19.074	0.116	293.364	5.522	0.116	319.341	5.321	0.116	0.128	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16272	16273	SN	1	-34.954	23.529	0.084	-34.796	24.656	0.733	-2.985	32.384	8.657	-1.584	32.102	9.569	0.116	303.275	7.312	0.116	292.445	5.726	0.116	0.291	0.0	0.116	0.24	0.0
35	16273	16274	SN	2	-34.552	23.358	0.008	-34.283	23.918	0.745	-13.137	29.788	11.506	-18.658	30.235	14.122	0.116	276.502	4.11	0.116	259.871	3.026	0.116	2.085	0.006	0.116	7.204	0.005
36	16273	16274	SN	1	-34.552	23.358	0.008	-34.283	23.918	0.745	-13.137	29.788	11.506	-18.658	30.235	14.122	0.116	276.502	4.11	0.116	259.871	3.026	0.116	2.085	0.006	0.116	7.204	0.005
37	16273	16274	NS	1	-33.709	25.318	0.112	-34.099	23.843	0.195	-9.58	30.36	12.867	-2.954	30.224	21.086	0.116	227.743	4.183	0.116	249.04	3.413	0.116	0.971	0.0	0.116	0.29	0.0
38	16273	16274	NS	1	-34.046	25.317	0.112	-34.713	23.29	0.194	-9.58	30.362	12.896	-2.953	30.224	21.104	0.116	250.762	4.189	0.116	286.948	3.41	0.116	0.972	0.0	0.116	0.29	0.0
39	16273	16274	SN	1	-34.552	23.358	0.009	-34.283	23.696	0.011	-13.073	29.788	12.297	-19.127	30.235	14.187	0.116	276.502	4.427	0.116	259.871	3.466	0.116	2.057	0.006	0.116	8.014	0.005
40	16274	16275	SN	1	-34.96	24.103	0.021	-34.308	24.13	0.706	-22.332	28.558	14.908	-4.085	31.361	15.032	0.116	303.731	2.418	0.116	261.309	1.949	0.116	16.666	0.003	0.116	0.345	0.0
41	16274	16275	NS	1	-34.846	28.782	0.124	-34.81	27.48	0.101	-0.892	29.477	20.487	1.079	29.987	32.852	0.116	295.786	3.984	0.116	293.427	3.317	0.116	0.221	0.0	0.116	0.18	0.0
42	16274	16275	NS	1	-34.17	28.782	0.124	-34.81	27.48	0.101	-0.892	29.477	20.487	1.079	29.987	32.852	0.116	253.204	3.992	0.116	293.427	3.323	0.116	0.221	0.0	0.116	0.18	0.0
43	16274	16275	SN	2	-34.96	24.103	0.021	-34.308	24.13	0.706	-22.332	28.558	14.908	-4.085	31.361	15.032	0.116	303.731	2.418	0.116	261.309	1.949	0.116	16.666	0.003	0.116	0.345	0.0
44	16275	16276	NS	1	-34.634	28.392	0.248	-34.651	25.082	0.11	-0.512	32.419	11.495	-0.512	32.246	20.615	0.116	281.718	3.216	0.116	282.826	2.922	0.116	0.211	0.0	0.116	0.211	0.0
45	16275	16276	NS	1	-34.931	28.382	0.242	-34.792	25.082	0.104	-0.513	32.418	11.516	-0.507	32.246	20.506	0.116	301.724	3.219	0.116	292.175	2.895	0.116	0.211	0.0	0.116	0.211	0.0
46	16275	16276	SN	1	-34.939	25.86	0.079	-34.878	25.49	0.67	-20.123	28.914	15.243	-24.64	29.28	14.999	0.116	302.261	3.946	0.116	298.028	3.303	0.116	10.059	0.011	0.116	28.291	0.012
47	16276	16277	SN	1	-34.872	24.472	0.601	-34.541	24.468	1.448	-30.59	28.45	12.8	-29.38	29.69	11.552	0.116	297.634	2.196	0.116	275.834	1.536	0.116	111.106	0.057	0.116	84.092	0.039
48	16276	16277	NS	1	-33.443	27.503	0.433	-34.761	27.614	0.329	-11.721	28.993	17.672	-5.538	30.897	25.061	0.116	214.15	2.286	0.116	290.127	2.107	0.116	1.531	0.003	0.116	0.442	0.0
49	16276	16277	SN	1	-34.872	24.471	0.603	-34.597	24.468	1.451	-30.715	28.45	12.818	-29.233	29.69	11.567	0.116	297.634	2.198	0.116	279.37	1.533	0.116	114.36	0.057	0.116	81.3	0.039
50	16276	16277	NS	1	-33.443	27.503	0.433	-34.761	27.614	0.329	-11.721	28.993	16.87	-5.538	30.897	24.125	0.116	214.15	2.286	0.116	290.127	2.107	0.116	1.531	0.003	0.116	0.442	0.0
51	16277	16278	NS	1	-34.976	24.896	0.709	-34.577	25.131	0.47	-9.002	28.417	16.976	-14.207	28.604	33.43	0.116	304.845	3.945	0.116	278.067	3.561	0.116	0.862	0.0	0.116	2.643	0.005
52	16277	16278	SN	1	-33.228	23.7	0.211	-33.441	24.452	1.563	-4.461	31.107	15.714	-5.765	29.859	17.209	0.116	203.847	1.714	0.116	214.128	1.847	0.116	0.367	0.0	0.116	0.46	0.0
53	16277	16278	SN	1	-33.955	23.7	0.211	-33.775	24.451	1.562	-4.463	31.107	15.721	-5.765	29.859	17.207	0.116	240.988	1.716	0.116	231.223	1.841	0.116	0.367	0.0	0.116	0.46	0.0
54	16277	16278	NS	2	-34.976	24.896	0.709	-34.577	25.131	0.47	-9.002	28.417	24.701	-14.207	28.604	36.116	0.116	304.845	3.947	0.116	278.067	3.561	0.116	0.862	0.0	0.116	2.643	0.004
55	16277	16278	NS	1	-34.976	24.896	0.709	-34.577	25.131	0.47	-9.002	28.417	24.701	-14.207	28.604	36.112	0.116	304.845	3.947	0.116	278.067	3.561	0.116	0.862	0.0	0.116	2.643	0.004
56	16278	16279	SN	1	-34.399	23.904	0.11	-32.963	25.232	1.253	-7.065	29.898	35.758	-3.958	30.111	44.058	0.116	266.914	2.721	0.116	191.773	2.265	0.116	0.587	0.0	0.116	0.338	0.0
57	16278	16279	NS	1	-34.123	27.012	1.018	-34.309	26.949	0.463	8.566	29.024	9.339	8.475	28.909	23.496	0.116	250.482	2.232	0.116	261.418	1.768	0.116	0.126	0.0	0.116	0.127	0.0
58	16278	16279	SN	1	-34.928	23.906	0.111	-34.957	25.232	1.25	-7.065	29.898	35.758	-3.955	30.111	44.07	0.116	301.496	2.721	0.116	303.518	2.26	0.116	0.587	0.0	0.116	0.338	0.0
59	16278	16279	NS	1	-34.123	27.012	1.017	-34.309	26.949	0.464	8.546	29.024	25.14	8.466	28.881	34.919	0.116	250.482	2.23	0.116	261.418	1.767	0.116	0.126	0.0	0.116	0.127	0.0
60	16278	16279	NS	2	-34.123	27.012	1.017	-34.309	26.949	0.464	8.546	29.024	25.14	8.466	28.881	34.919	0.116	250.482	2.23	0.116	261.418	1.767	0.116	0.126	0.0	0.116	0.127	0.0
61	16279	16280	SN	1	-34.911	24.789	0.142	-34.99	25.442	1.179	7.933	29.386	28.982	8.271	29.874	33.349	0.116	300.337	6.496	0.116	305.769	6.308	0.116	0.128	0.0	0.116	0.127	0.0
62	16279	16280	SN	1	-34.911	19.12	0.0	-34.99	19.226	0.0	7.933	29.382	26.072	8.271	29.87	31.383	0.117	300.337	6.66	0.117	305.769	6.733	0.116	0.128	0.0	0.116	0.127	0.0
63	16279	16280	NS	1	-34.524	24.921	0.711	-34.956	23.724	0.057	6.592	30.561	17.307	7.239	28.962	27.096	0.116	274.697	2.724	0.116	303.386	2.804	0.116	0.133	0.0	0.116	0.13	0.0
64	16279	16280	NS	2	-34.524	24.921	0.711	-34.956	23.724	0.057	6.592	30.561	17.305	7.239	28.962	27.095	0.116	274.697	2.725	0.116	303.386	2.804	0.116	0.133	0.0	0.116	0.13	0.0
65	16279	16280	NS	1	-34.97	24.921	0.719	-34.956	23.73	0.057	6.592	30.561	2.322	7.239	26.621	2.216	0.116	304.381	2.732	0.116	303.386	2.803	0.116	0.133	0.0	0.116	0.13	0.0
66	16279	16280	SN	2	-34.911	24.789	0.142	-34.99	25.442	1.179	7.933	29.386	28.986	8.271	29.874	33.353	0.116	300.337	6.496	0.116	305.769	6.308	0.116	0.128	0.0	0.116	0.127	0.0
67	16280	16281	SN	1	-34.708	26.729	0.485	-34.744	25.257	1.877	-10.744	27.849	7.612	-11.584	29.062	7.706	0.116	286.582	4.73	0.116	288.977	3.606	0.116	1.241	0.002	0.116	1.486	0.002
68	16280	16281	SN	1	-34.864	26.729	0.487	-33.667	25.257	1.878	-10.744	27.849	7.628	-11.584	29.062	7.716	0.116	297.076	4.734	0.116	225.524	3.598	0.116	1.241	0.002	0.116	1.486	0.002
69	16280	16281	SN	1	-34.864	26.729	0.047	-33.667	25.257	0.44	-10.744	27.849	7.522	-11.584	29.062	7.716	0.116	297.076	4.973	0.116	225.524	3.746	0.116	1.241	0.002	0.116	1.486	0.002
70	16280	16281	NS	2	-34.781	24.655	0.479	-34.328	24.327	0.049	-20.371	30.64	10.487	-19.15	28.798	18.966	0.116	291.464	4.435	0.116	262.569	4.531	0.116	10.644	0.005	0.116	8.057	0.004
71	16280	16281	NS	1	-34.922	24.655	0.479	-34.399	24.328	0.049	-20.368	30.64	10.485	-19.15	28.798	18.971	0.116	301.022	4.437	0.116	266.867	4.532	0.116	10.635	0.005	0.116	8.057	0.004
72	16281	16282	SN	1	-34.161	26.977	0.25	-34.13	27.582	1.245	-5.953	31.658	8.893	-0.439	30.744	5.829	0.116	252.637	3.546	0.116	250.845	2.779	0.116	0.502	0.0	0.116	0.21	0.0

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

Normal

Deviations

Alarming

High Errors



73	16281	16282	NS	1	-34.998	24.607	0.224	-34.164	26.026	0.034	-8.355	32.784	7.968	-9.076	34.192	18.636	0.116	306.288	3.901	0.116	252.837	4.019	0.116	0.756	0.0	0.116	0.875	0.0
74	16281	16282	SN	1	-34.161	26.977	0.117	-34.13	27.582	1.256	-5.953	31.658	8.893	-0.439	30.744	5.829	0.116	252.637	3.558	0.116	250.845	2.789	0.116	0.502	0.0	0.116	0.21	0.0
75	16281	16282	SN	1	-34.161	26.977	0.248	-34.13	27.582	1.242	-5.954	31.658	8.87	-0.439	30.744	5.815	0.116	252.637	3.544	0.116	250.845	2.781	0.116	0.502	0.0	0.116	0.21	0.0
76	16282	16283	SN	1	-34.727	23.458	0.091	-34.447	24.175	0.294	0.63	28.075	9.788	1.085	29.559	5.427	0.116	287.868	4.644	0.116	269.904	3.968	0.116	0.188	0.0	0.116	0.18	0.0
77	16282	16283	NS	1	-34.796	23.645	0.094	-34.232	22.709	0.008	-5.42	29.206	7.595	-9.272	30.145	14.624	0.116	292.435	2.341	0.116	256.822	2.361	0.116	0.433	0.0	0.116	0.911	0.0
78	16282	16283	NS	2	-33.946	23.645	0.094	-34.232	22.709	0.008	-5.42	29.206	7.595	-9.271	30.145	14.624	0.116	240.415	2.34	0.116	256.822	2.361	0.116	0.433	0.0	0.116	0.911	0.0
79	16282	16283	SN	1	-34.92	23.399	0.06	-34.591	24.175	0.3	0.628	28.074	9.762	1.083	29.559	5.43	0.116	300.95	4.703	0.116	278.949	4.049	0.116	0.188	0.0	0.116	0.18	0.0
80	16282	16283	SN	1	-34.727	23.399	0.06	-34.447	24.175	0.298	0.63	28.075	9.788	1.085	29.559	5.427	0.116	287.868	4.699	0.116	269.904	4.028	0.116	0.188	0.0	0.116	0.18	0.0
81	16283	16284	SN	1	-33.662	22.501	0.003	-34.187	22.568	0.013	6.982	27.116	9.598	6.611	27.952	3.548	0.116	225.324	1.769	0.116	254.182	1.564	0.116	0.131	0.0	0.116	0.133	0.0
82	16283	16284	SN	1	-33.916	22.501	0.003	-33.771	22.566	0.013	6.982	27.116	9.622	6.611	27.952	3.499	0.116	238.801	1.796	0.116	231.011	1.59	0.116	0.131	0.0	0.116	0.133	0.0
83	16283	16284	SN	1	-34.193	22.501	0.003	-34.588	22.568	0.013	6.98	27.116	9.551	6.611	27.952	3.548	0.116	254.545	1.77	0.116	278.77	1.564	0.116	0.131	0.0	0.116	0.133	0.0
84	16283	16284	NS	1	-34.855	23.552	0.001	-34.493	24.027	0.003	-4.051	28.952	6.738	-7.86	29.123	12.869	0.116	296.508	5.39	0.116	272.787	4.848	0.116	0.343	0.0	0.116	0.685	0.0
85	16284	16285	NS	1	-34.269	22.696	0.022	-34.679	23.258	0.023	-21.76	28.326	3.642	-19.221	30.823	8.304	0.116	259.003	1.859	0.116	284.653	1.915	0.116	14.622	0.012	0.116	8.188	0.01
86	16284	16285	SN	1	-34.541	21.948	0.0	-34.798	22.964	0.017	5.385	27.613	13.657	7.444	27.627	15.175	0.116	275.812	2.964	0.116	292.548	2.597	0.116	0.138	0.0	0.116	0.13	0.0
87	16284	16285	SN	2	-34.541	21.948	0.0	-34.798	22.964	0.017	5.385	27.613	13.657	7.444	27.627	15.175	0.116	275.812	2.964	0.116	292.548	2.597	0.116	0.138	0.0	0.116	0.13	0.0
88	16284	16285	NS	1	-34.386	22.696	0.022	-34.679	23.258	0.023	-21.631	28.326	3.636	-19.221	30.823	8.29	0.116	266.098	1.861	0.116	284.653	1.913	0.116	14.196	0.012	0.116	8.188	0.01
89	16285	16286	SN	1	-34.54	22.418	0.006	-33.867	23.063	0.004	5.67	27.43	13.744	8.646	28.745	15.174	0.116	275.728	3.088	0.116	236.149	2.666	0.116	0.137	0.0	0.116	0.126	0.0
90	16285	16286	NS	1	-34.959	23.06	0.06	-34.597	23.422	0.076	-9.237	27.463	4.776	-6.005	29.276	9.599	0.116	303.568	3.72	0.116	279.39	3.284	0.116	0.905	0.0	0.116	0.481	0.0
91	16285	16286	NS	2	-34.959	23.06	0.06	-34.597	23.422	0.076	-9.237	27.463	4.776	-6.005	29.276	9.599	0.116	303.568	3.72	0.116	279.39	3.284	0.116	0.905	0.0	0.116	0.481	0.0
92	16285	16286	SN	1	-34.374	22.418	0.006	-33.679	23.767	0.077	5.67	27.43	13.147	8.646	28.745	14.871	0.116	265.358	2.995	0.116	226.187	2.588	0.116	0.137	0.0	0.116	0.126	0.0
93	16285	16286	SN	2	-34.374	22.418	0.006	-33.679	23.767	0.077	5.67	27.43	13.147	8.646	28.745	14.871	0.116	265.358	2.995	0.116	226.187	2.588	0.116	0.137	0.0	0.116	0.126	0.0
94	16286	16287	NS	2	-34.668	27.429	0.141	-34.86	27.169	0.28	-12.199	29.477	8.412	-10.252	31.245	13.297	0.116	283.925	4.919	0.116	296.752	4.436	0.116	1.698	0.004	0.116	1.118	0.003
95	16286	16287	NS	1	-34.911	27.429	0.141	-34.86	27.169	0.28	-12.199	29.477	8.41	-10.253	31.245	13.297	0.116	300.268	4.921	0.116	296.752	4.436	0.116	1.698	0.004	0.116	1.119	0.003
96	16286	16287	SN	1	-34.936	23.674	0.052	-34.58	24.502	0.545	3.3	28.638	8.796	0.325	29.568	8.665	0.116	301.971	4.647	0.116	278.223	3.986	0.116	0.153	0.0	0.116	0.194	0.0
97	16286	16287	SN	1	-34.936	23.674	0.055	-34.58	24.502	0.263	3.3	28.638	9.278	0.325	29.568	8.653	0.116	301.971	4.89	0.116	278.223	4.275	0.116	0.153	0.0	0.116	0.194	0.0
98	16286	16287	SN	1	-34.936	23.674	0.052	-34.425	24.502	0.544	3.302	28.638	8.796	0.325	29.57	8.664	0.116	301.971	4.639	0.116	268.471	3.98	0.116	0.153	0.0	0.116	0.194	0.0
99	16287	16288	SN	1	-34.914	22.011	0.002	-34.744	23.951	0.738	-11.016	33.081	10.436	-1.955	32.688	11.45	0.116	300.466	7.256	0.116	288.954	5.492	0.116	1.315	0.001	0.116	0.252	0.0
100	16287	16288	SN	1	-34.914	22.011	0.002	-34.744	22.789	0.01	-11.053	33.081	11.065	-1.955	32.688	11.453	0.116	300.466	7.805	0.116	288.954	6.348	0.116	1.326	0.002	0.116	0.252	0.0
101	16287	16288	SN	1	-34.914	22.011	0.002	-34.744	23.951	0.738	-11.047	33.081	10.44	-1.966	32.688	11.426	0.116	300.466	7.255	0.116	288.954	5.495	0.116	1.324	0.001	0.116	0.252	0.0
102	16287	16288	NS	1	-34.654	26.634	0.144	-34.666	27.749	0.278	6.555	31.46	9.638	1.233	29.642	15.634	0.116	283.043	2.417	0.116	283.836	1.834	0.116	0.133	0.0	0.116	0.178	0.0
103	16288	16289	NS	1	-34.631	23.734	0.119	-34.894	23.564	0.086	-3.142	29.252	14.947	-4.01	30.074	28.469	0.116	281.586	3.873	0.116	299.07	3.479	0.116	0.298	0.0	0.116	0.341	0.0
104	16288	16289	SN	1	-34.439	23.668	0.006	-34.286	24.143	0.742	-13.217	28.426	14.331	-25.93	29.536	15.598	0.116	269.387	4.929	0.116	260.084	4.357	0.116	2.123	0.005	0.116	38.059	0.002
105	16288	16289	NS	2	-34.631	23.73	0.119	-34.894	23.564	0.086	-3.142	29.252	14.947	-4.01	30.074	28.471	0.116	281.586	3.873	0.116	299.07	3.479	0.116	0.298	0.0	0.116	0.341	0.0
106	16289	16290	NS	1	-34.758	27.35	0.161	-33.901	25.422	0.061	-1.126	29.746	12.477	-3.01	29.792	23.093	0.116	289.898	2.99	0.116	237.947	3.148	0.116	0.227	0.0	0.116	0.292	0.0
107	16289	16290	SN	1	-34.806	26.042	0.07	-33.833	26.927	0.746	-4.286	29.562	14.139	-4.687	29.325	13.544	0.116	293.088	3.263	0.116	234.247	2.588	0.116	0.357	0.0	0.116	0.381	0.0
108	16289	16290	NS	1	-34.758	27.351	0.16	-33.901	25.422	0.061	-1.126	29.746	12.474	-3.01	29.792	23.06	0.116	289.898	2.99	0.116	237.947	3.147	0.116	0.227	0.0	0.116	0.292	0.0
109	16290	16291	SN	1	-34.906	24.681	0.255	-32.77	26.924	0.857	-12.623	29.687	14.583	-13.262	29.537	15.121	0.116	299.992	3.919	0.116	183.422	3.366	0.116	1.863	0.012	0.116	2.144	0.005
110	16290	16291	NS	1	-33.845	27.913	0.318	-34.438	23.465	0.153	2.528	28.386	14.024	-15.705	35.738	21.285	0.116	234.972	2.958	0.116	269.293	3.277	0.116	0.161	0.0	0.116	3.694	0.002
111	16290	16291	NS	1	-33.302	27.913	0.318	-34.438	23.465	0.152	2.528	28.386	14.026	-15.705	35.738	21.285	0.116	207.352	2.954	0.116	269.293	3.273	0.116	0.161	0.0	0.116	3.694	0.002

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

Normal

Deviations

Alarming

High Errors

112	16290	16291	SN	2	-34.906	24.681	0.255	-32.77	26.924	0.857	-12.623	29.687	14.583	-13.262	29.537	15.121	0.116	299.992	3.919	0.116	183.422	3.366	0.116	1.863	0.012	0.116	2.144	0.005
113	16291	16292	SN	2	-31.995	24.44	0.439	-34.192	24.345	1.493	-15.14	34.638	13.422	-9.324	30.41	13.705	0.116	153.451	2.204	0.116	254.443	1.603	0.116	3.255	0.001	0.116	0.921	0.0
114	16291	16292	NS	1	-34.894	25.922	0.536	-34.69	27.392	0.276	3.562	28.674	19.253	2.708	29.482	30.74	0.116	299.083	4.461	0.116	285.327	3.734	0.116	0.151	0.0	0.116	0.159	0.0
115	16291	16292	NS	1	-34.507	25.922	0.536	-34.999	27.392	0.276	3.562	28.674	22.54	2.708	29.474	33.554	0.116	273.602	4.462	0.116	306.482	3.74	0.116	0.151	0.0	0.116	0.159	0.0
116	16291	16292	NS	1	-34.894	25.922	0.536	-34.69	27.392	0.276	3.562	28.674	22.674	2.708	29.474	33.641	0.116	299.083	4.463	0.116	285.327	3.734	0.116	0.151	0.0	0.116	0.159	0.0
117	16291	16292	SN	1	-31.995	24.44	0.439	-34.192	24.345	1.493	-15.14	34.638	13.422	-9.324	30.41	13.705	0.116	153.451	2.204	0.116	254.443	1.603	0.116	3.255	0.001	0.116	0.921	0.0
118	16292	16293	NS	1	-34.286	25.792	0.927	-33.946	24.265	0.58	7.497	28.168	21.758	10.257	29.068	33.291	0.116	260.008	2.776	0.116	240.417	2.172	0.116	0.13	0.0	0.116	0.123	0.0
119	16292	16293	NS	1	-34.929	25.793	0.927	-33.778	24.265	0.58	7.499	28.168	21.812	10.257	29.068	33.373	0.116	301.604	2.777	0.116	231.38	2.171	0.116	0.129	0.0	0.116	0.123	0.0
120	16292	16293	NS	1	-34.929	25.793	0.927	-33.778	24.265	0.58	7.499	28.168	12.343	10.257	29.068	34.212	0.116	301.604	2.777	0.116	231.38	2.171	0.116	0.129	0.0	0.116	0.123	0.0
121	16292	16293	SN	1	-34.396	23.276	0.069	-33.806	24.503	1.155	-8.972	29.528	23.16	-9.975	30.176	25.515	0.116	266.723	1.598	0.116	232.872	1.596	0.116	0.857	0.0	0.116	1.055	0.002
122	16292	16293	SN	1	-34.396	23.278	0.069	-33.806	24.505	1.155	-8.966	29.526	23.23	-9.975	30.176	25.598	0.116	266.723	1.596	0.116	232.872	1.596	0.116	0.856	0.0	0.116	1.055	0.002
123	16293	16294	NS	1	-34.897	24.788	0.759	-34.92	26.477	0.105	7.649	28.03	26.307	8.354	28.993	36.59	0.116	299.355	3.944	0.116	300.968	3.648	0.116	0.129	0.0	0.116	0.127	0.0
124	16293	16294	SN	1	-34.003	24.268	0.123	-34.993	25.416	1.088	7.093	29.526	40.064	8.458	29.809	52.113	0.116	243.667	3.329	0.116	305.977	3.049	0.116	0.131	0.0	0.116	0.127	0.0
125	16293	16294	SN	1	-33.214	24.268	0.123	-34.993	25.416	1.086	7.093	29.526	40.056	8.458	29.809	52.116	0.116	203.216	3.336	0.116	305.977	3.05	0.116	0.131	0.0	0.116	0.127	0.0
126	16293	16294	NS	2	-34.897	24.788	0.759	-34.92	26.477	0.105	7.649	28.03	26.307	8.354	28.993	36.59	0.116	299.355	3.944	0.116	300.968	3.648	0.116	0.129	0.0	0.116	0.127	0.0
127	16293	16294	NS	1	-34.897	24.788	0.757	-34.852	26.477	0.105	10.721	27.911	4.499	8.32	28.607	13.097	0.116	299.355	3.94	0.116	296.25	3.652	0.116	0.122	0.0	0.116	0.127	0.0
128	16294	16295	NS	1	-34.476	24.704	0.599	-34.747	24.234	0.034	7.378	28.348	13.134	6.225	29.169	22.649	0.116	271.647	3.819	0.116	289.158	3.808	0.116	0.13	0.0	0.116	0.134	0.0
129	16294	16295	SN	1	-34.677	24.568	0.229	-34.29	25.127	1.348	5.882	28.703	12.325	6.086	29.961	10.757	0.116	284.592	7.106	0.116	260.35	5.737	0.116	0.136	0.0	0.116	0.135	0.0
130	16294	16295	NS	1	-34.858	24.704	0.629	-34.747	24.219	0.032	7.378	26.248	3.108	6.426	26.247	6.05	0.116	296.695	3.998	0.116	289.158	3.837	0.116	0.13	0.0	0.116	0.133	0.0
131	16294	16295	SN	1	-34.677	20.869	0.0	-34.29	22.099	0.002	5.88	27.749	11.421	6.088	29.961	10.375	0.116	284.592	7.308	0.116	260.35	6.285	0.116	0.136	0.0	0.116	0.135	0.0
132	16294	16295	NS	2	-34.476	24.704	0.599	-34.747	24.234	0.034	7.378	28.348	13.134	6.225	29.169	22.649	0.116	271.647	3.819	0.116	289.158	3.808	0.116	0.13	0.0	0.116	0.134	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	16266	16267	SN	1	57.522	58.243	0.0	0.0	293.343	4.022	1211.768	1263.624	0.0	-93.14	-92.021	0.0
2	16266	16267	SN	1	57.522	58.243	0.0	0.0	293.343	3.578	1212.0	1263.624	0.0	-93.468	-92.021	0.0
3	16266	16267	SN	1	57.522	58.243	0.0	0.0	293.343	4.027	1212.0	1263.624	0.0	-93.468	-92.021	0.0
4	16266	16267	NS	1	57.5	58.185	0.0	0.0	292.069	3.855	1216.464	1262.928	0.0	-93.588	-92.085	0.0
5	16267	16268	NS	1	57.525	58.185	0.0	0.0	295.345	3.664	1216.824	1263.176	0.0	-93.127	-92.073	0.0
6	16267	16268	SN	1	57.52	58.257	0.0	0.0	299.409	3.825	1211.384	1263.816	0.0	-93.141	-92.056	0.0
7	16267	16268	SN	1	57.52	58.257	0.0	0.0	299.409	3.416	1211.384	1263.816	0.0	-93.141	-92.056	0.0
8	16267	16268	SN	2	57.52	58.257	0.0	0.0	299.409	3.416	1211.384	1263.816	0.0	-93.141	-92.056	0.0
9	16267	16268	NS	1	57.525	58.185	0.0	0.0	295.328	3.666	1216.816	1263.176	0.0	-93.151	-92.073	0.0
10	16268	16269	SN	1	57.527	58.268	0.0	0.0	296.348	3.333	1211.176	1263.864	0.0	-93.213	-92.068	0.0
11	16268	16269	NS	1	57.499	58.184	0.0	0.0	296.702	3.59	1216.8	1263.232	0.0	-93.159	-92.078	0.0
12	16268	16269	SN	2	57.527	58.268	0.0	0.0	296.288	3.741	1211.176	1263.864	0.0	-93.163	-92.068	0.0
13	16268	16269	SN	1	57.527	58.268	0.0	0.0	296.288	3.741	1211.176	1263.864	0.0	-93.163	-92.068	0.0
14	16268	16269	NS	1	57.499	58.184	0.0	0.0	296.702	3.587	1216.8	1263.232	0.0	-93.16	-92.078	0.0
15	16269	16270	NS	1	57.507	58.186	0.0	0.0	288.925	3.703	1217.144	1263.112	0.0	-93.14	-92.082	0.0
16	16269	16270	SN	1	57.518	58.271	0.0	0.0	294.87	3.744	1211.304	1263.736	0.0	-93.154	-92.045	0.0
17	16269	16270	NS	1	57.506	58.185	0.0	0.0	288.666	3.709	1217.176	1263.08	0.0	-93.081	-92.082	0.0
18	16269	16270	SN	1	57.518	58.271	0.0	0.0	294.87	3.738	1211.304	1263.736	0.0	-93.154	-92.045	0.0
19	16269	16270	SN	1	57.518	58.271	0.0	0.0	291.093	3.291	1211.304	1263.736	0.0	-93.154	-92.045	0.0
20	16270	16271	NS	1	57.521	58.186	0.0	0.0	290.023	3.755	1217.712	1263.016	0.0	-93.092	-92.094	0.0
21	16270	16271	SN	1	57.523	58.241	0.0	0.0	287.806	3.164	1211.624	1263.624	0.0	-92.983	-92.067	0.0
22	16270	16271	NS	1	57.499	58.185	0.0	0.0	290.061	3.766	1217.744	1262.968	0.0	-93.179	-92.094	0.0
23	16270	16271	SN	1	57.523	58.241	0.0	0.0	293.85	3.683	1211.624	1263.624	0.0	-92.983	-92.067	0.0
24	16270	16271	SN	1	57.523	58.241	0.0	0.0	293.812	3.687	1211.624	1263.624	0.0	-92.983	-92.067	0.0
25	16271	16272	NS	2	57.515	58.215	0.0	0.0	291.33	3.795	1217.152	1262.848	0.0	-95.312	-92.099	0.0
26	16271	16272	SN	1	57.544	58.272	0.0	0.0	294.76	3.016	1211.4	1263.48	0.0	-93.118	-92.067	0.0
27	16271	16272	NS	1	57.518	58.213	0.0	0.0	291.313	3.797	1217.208	1262.784	0.0	-95.312	-92.099	0.0
28	16271	16272	SN	1	57.544	58.272	0.0	0.0	294.76	3.743	1211.4	1263.48	0.0	-93.118	-92.067	0.0
29	16271	16272	SN	1	57.552	58.265	0.0	0.0	294.76	3.739	1211.4	1263.48	0.0	-93.118	-92.067	0.0
30	16272	16273	SN	1	57.552	58.243	0.0	0.0	290.618	3.868	1211.856	1263.552	0.0	-93.079	-92.044	0.0
31	16272	16273	SN	1	57.552	58.243	0.0	0.0	290.618	2.8	1211.856	1263.552	0.0	-93.079	-92.044	0.0
32	16272	16273	NS	1	57.498	58.185	0.0	0.0	294.308	3.704	1216.736	1262.808	0.0	-93.127	-92.1	0.0
33	16272	16273	NS	2	57.495	58.187	0.0	0.0	294.385	3.703	1216.656	1262.888	0.0	-93.132	-92.1	0.0
34	16272	16273	SN	1	57.553	58.268	0.0	0.0	290.618	3.862	1211.848	1263.552	0.0	-93.114	-92.044	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	16273	16274	SN	2	57.544	58.274	0.0	0.0	296.801	3.838	1211.944	1263.728	0.0	-93.128	-92.048	0.0
36	16273	16274	SN	1	57.544	58.274	0.0	0.0	296.801	3.838	1211.944	1263.728	0.0	-93.128	-92.048	0.0
37	16273	16274	NS	1	57.504	58.202	0.0	0.0	298.312	3.716	1216.512	1262.968	0.0	-93.133	-92.097	0.0
38	16273	16274	NS	1	57.502	58.204	0.0	0.0	298.488	3.72	1216.632	1263.056	0.0	-93.188	-92.096	0.0
39	16273	16274	SN	1	57.544	58.274	0.0	0.0	289.99	2.411	1211.944	1263.728	0.0	-93.128	-92.048	0.0
40	16274	16275	SN	1	57.529	58.251	0.0	0.0	293.701	3.743	1212.216	1263.712	0.0	-93.097	-92.039	0.0
41	16274	16275	NS	1	57.493	58.188	0.0	0.0	287.436	3.913	1216.496	1263.048	0.0	-93.14	-92.06	0.0
42	16274	16275	NS	1	57.493	58.188	0.0	0.0	287.436	3.917	1216.496	1263.048	0.0	-93.121	-92.06	0.0
43	16274	16275	SN	2	57.529	58.251	0.0	0.0	293.701	3.743	1212.216	1263.712	0.0	-93.097	-92.039	0.0
44	16275	16276	NS	1	57.508	58.188	0.0	0.0	289.107	3.782	1216.736	1262.848	0.0	-93.233	-92.077	0.0
45	16275	16276	NS	1	57.526	58.188	0.0	0.0	289.107	3.785	1216.68	1262.848	0.0	-93.176	-92.077	0.0
46	16275	16276	SN	1	57.528	58.245	0.0	0.0	292.703	3.807	1211.96	1263.56	0.0	-93.066	-92.072	0.0
47	16276	16277	SN	1	57.53	58.246	0.0	0.0	298.218	3.858	1212.592	1263.632	0.0	-93.005	-92.036	0.0
48	16276	16277	NS	1	57.495	58.196	0.0	0.0	288.286	3.921	1216.504	1262.944	0.0	-93.787	-92.1	0.0
49	16276	16277	SN	1	57.528	58.247	0.0	0.0	298.102	3.864	1212.584	1263.64	0.0	-93.005	-92.036	0.0
50	16276	16277	NS	1	57.495	58.196	0.0	0.0	288.286	3.715	1216.504	1262.88	0.0	-93.787	-92.1	0.0
51	16277	16278	NS	1	57.499	58.193	0.0	0.0	291.054	3.144	1216.528	1261.848	0.0	-93.156	-92.098	0.0
52	16277	16278	SN	1	57.525	58.246	0.0	0.0	293.117	3.772	1212.328	1263.712	0.0	-93.36	-92.048	0.0
53	16277	16278	SN	1	57.525	58.246	0.0	0.0	293.117	3.769	1211.896	1263.712	0.0	-93.083	-92.048	0.0
54	16277	16278	NS	2	57.499	58.193	0.0	0.0	291.054	3.674	1216.528	1263.0	0.0	-93.14	-92.098	0.0
55	16277	16278	NS	1	57.499	58.193	0.0	0.0	291.054	3.675	1216.528	1263.024	0.0	-93.14	-92.098	0.0
56	16278	16279	SN	1	57.526	58.248	0.0	0.0	290.332	3.75	1211.848	1263.8	0.0	-92.975	-92.071	0.0
57	16278	16279	NS	1	57.509	58.187	0.0	0.003	295.279	2.777	1216.12	1259.84	0.0	-93.162	-92.097	0.0
58	16278	16279	SN	1	57.522	58.246	0.0	0.0	290.376	3.748	1212.28	1263.768	0.0	-92.972	-92.072	0.0
59	16278	16279	NS	1	57.509	58.187	0.0	0.0	295.279	3.788	1216.12	1263.12	0.0	-93.162	-92.097	0.0
60	16278	16279	NS	2	57.509	58.187	0.0	0.0	295.279	3.788	1216.12	1263.12	0.0	-93.162	-92.097	0.0
61	16279	16280	SN	1	57.46	58.25	0.0	0.0	296.437	3.869	1212.256	1263.904	0.0	-95.568	-92.073	0.0
62	16279	16280	SN	1	57.522	58.25	0.0	0.0	289.769	2.568	1212.256	1263.904	0.0	-93.049	-92.073	0.0
63	16279	16280	NS	1	57.518	58.196	0.0	0.0	297.622	3.731	1216.128	1263.16	0.0	-93.185	-92.094	0.0
64	16279	16280	NS	2	57.518	58.196	0.0	0.0	297.744	3.732	1216.128	1263.208	0.0	-93.185	-92.094	0.0
65	16279	16280	NS	1	57.518	58.196	0.0	0.0	296.348	2.087	1216.128	1258.68	0.0	-93.282	-92.094	0.0
66	16279	16280	SN	2	57.461	58.25	0.0	0.0	296.481	3.866	1212.256	1263.904	0.0	-95.568	-92.073	0.0
67	16280	16281	SN	1	57.556	58.256	0.0	0.0	293.646	4.021	1212.856	1263.64	0.0	-93.095	-92.049	0.0
68	16280	16281	SN	1	57.553	58.258	0.0	0.0	293.646	4.024	1212.84	1263.704	0.0	-93.096	-92.048	0.0
69	16280	16281	SN	1	57.553	58.258	0.0	0.003	290.806	3.264	1212.84	1263.704	0.0	-93.096	-92.048	0.0
70	16280	16281	NS	2	57.5	58.211	0.0	0.0	296.271	3.885	1216.072	1263.04	0.0	-93.295	-92.095	0.0
71	16280	16281	NS	1	57.52	58.208	0.0	0.0	296.508	3.886	1216.112	1262.984	0.0	-93.155	-92.095	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	16281	16282	SN	1	57.532	58.273	0.0	0.0	298.665	3.85	1212.472	1263.648	0.0	-93.148	-92.041	0.0
73	16281	16282	NS	1	57.523	58.188	0.0	0.0	288.914	3.863	1216.336	1262.992	0.0	-94.394	-92.083	0.0
74	16281	16282	SN	1	57.532	58.273	0.0	0.0	298.665	3.454	1212.472	1263.648	0.0	-93.148	-92.041	0.0
75	16281	16282	SN	1	57.532	58.273	0.0	0.0	298.665	3.846	1212.472	1263.648	0.0	-93.148	-92.041	0.0
76	16282	16283	SN	1	57.528	58.274	0.0	0.0	295.543	3.695	1211.696	1263.832	0.0	-93.118	-92.07	0.0
77	16282	16283	NS	1	57.524	58.186	0.0	0.0	296.828	3.599	1216.456	1263.176	0.0	-93.046	-92.053	0.0
78	16282	16283	NS	2	57.524	58.186	0.0	0.003	296.828	3.599	1216.44	1263.192	0.0	-93.046	-92.053	0.0
79	16282	16283	SN	1	57.525	58.274	0.0	0.0	295.543	3.3	1211.624	1263.832	0.0	-93.252	-92.07	0.0
80	16282	16283	SN	1	57.528	58.274	0.0	0.0	295.543	3.304	1211.696	1263.832	0.0	-93.118	-92.07	0.0
81	16283	16284	SN	1	57.521	58.244	0.0	0.0	292.339	3.689	1211.448	1263.744	0.0	-93.899	-92.069	0.0
82	16283	16284	SN	1	57.521	58.244	0.0	0.0	292.339	3.281	1211.448	1263.744	0.0	-93.122	-92.069	0.0
83	16283	16284	SN	1	57.521	58.265	0.0	0.0	292.339	3.699	1211.336	1263.744	0.0	-93.899	-92.069	0.0
84	16283	16284	NS	1	57.504	58.187	0.0	0.0	292.687	3.767	1216.8	1263.144	0.0	-93.09	-92.101	0.0
85	16284	16285	NS	1	57.524	58.19	0.0	0.0	297.418	3.716	1217.472	1262.976	0.0	-93.09	-92.074	0.0
86	16284	16285	SN	1	57.523	58.318	0.0	0.0	297.727	3.77	1211.568	1263.6	0.0	-95.198	-92.069	0.0
87	16284	16285	SN	2	57.523	58.318	0.0	0.0	297.727	3.77	1211.568	1263.6	0.0	-95.198	-92.069	0.0
88	16284	16285	NS	1	57.525	58.19	0.0	0.0	297.402	3.713	1217.48	1262.968	0.0	-93.122	-92.074	0.0
89	16285	16286	SN	1	57.537	58.262	0.0	0.0	289.025	3.098	1211.92	1263.488	0.0	-93.146	-92.07	0.0
90	16285	16286	NS	1	57.487	58.195	0.0	0.0	298.836	3.955	1217.184	1262.888	0.0	-93.227	-92.086	0.0
91	16285	16286	NS	2	57.487	58.195	0.0	0.0	298.836	3.955	1217.184	1262.888	0.0	-93.227	-92.086	0.0
92	16285	16286	SN	1	57.537	58.262	0.0	0.0	295.113	3.721	1211.92	1263.488	0.0	-93.146	-92.07	0.0
93	16285	16286	SN	2	57.537	58.262	0.0	0.0	295.075	3.723	1211.92	1263.488	0.0	-93.298	-92.07	0.0
94	16286	16287	NS	2	57.496	58.206	0.0	0.0	289.14	3.756	1216.632	1262.8	0.0	-93.389	-92.099	0.0
95	16286	16287	NS	1	57.498	58.204	0.0	0.0	289.179	3.752	1216.68	1262.76	0.0	-93.388	-92.1	0.0
96	16286	16287	SN	1	57.55	58.244	0.0	0.0	293.668	3.843	1211.936	1263.44	0.0	-93.115	-92.06	0.0
97	16286	16287	SN	1	57.55	58.244	0.0	0.003	286.835	2.935	1211.936	1263.44	0.0	-93.115	-92.06	0.0
98	16286	16287	SN	1	57.55	58.244	0.0	0.0	293.668	3.84	1211.776	1263.44	0.0	-93.115	-92.06	0.0
99	16287	16288	SN	1	57.534	58.262	0.0	0.0	299.045	3.884	1212.2	1263.624	0.0	-93.118	-92.062	0.0
100	16287	16288	SN	1	57.534	58.262	0.0	0.0	299.045	2.622	1212.2	1263.624	0.0	-93.118	-92.062	0.0
101	16287	16288	SN	1	57.534	58.262	0.0	0.0	299.045	3.879	1212.2	1263.624	0.0	-93.118	-92.062	0.0
102	16287	16288	NS	1	57.517	58.187	0.0	0.0	290.21	3.774	1216.256	1262.984	0.0	-93.201	-92.097	0.0
103	16288	16289	NS	1	57.492	58.187	0.0	0.0	296.746	3.786	1216.064	1263.016	0.0	-93.27	-92.066	0.0
104	16288	16289	SN	1	57.552	58.276	0.0	0.0	292.604	3.768	1212.432	1263.704	0.0	-93.118	-92.035	0.0
105	16288	16289	NS	2	57.491	58.188	0.0	0.0	291.528	3.786	1216.048	1263.04	0.0	-93.27	-92.066	0.0
106	16289	16290	NS	1	57.501	58.218	0.0	0.0	293.563	4.019	1216.256	1262.896	0.0	-93.16	-92.072	0.0
107	16289	16290	SN	1	57.526	58.247	0.0	0.0	298.748	3.778	1212.368	1263.632	0.0	-93.09	-92.077	0.0
108	16289	16290	NS	1	57.501	58.218	0.0	0.0	295.229	4.029	1216.256	1262.896	0.0	-93.182	-92.072	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	16290	16291	SN	1	57.531	58.247	0.0	0.0	295.874	3.9	1213.0	1263.512	0.0	-93.04	-92.045	0.0
110	16290	16291	NS	1	57.494	58.188	0.0	0.0	297.711	3.739	1216.192	1262.824	0.0	-93.117	-92.099	0.0
111	16290	16291	NS	1	57.494	58.188	0.0	0.0	297.711	3.745	1216.192	1262.84	0.0	-93.075	-92.099	0.0
112	16290	16291	SN	2	57.531	58.247	0.0	0.0	295.874	3.9	1213.0	1263.512	0.0	-93.04	-92.045	0.0
113	16291	16292	SN	2	57.56	58.247	0.0	0.003	294.562	3.875	1213.008	1263.6	0.0	-93.168	-92.049	0.0
114	16291	16292	NS	1	57.511	58.206	0.0	0.0	284.546	3.191	1216.152	1262.328	0.0	-93.177	-92.097	0.0
115	16291	16292	NS	1	57.497	58.216	0.0	0.003	289.091	3.66	1216.92	1262.872	0.0	-93.148	-92.097	0.0
116	16291	16292	NS	1	57.511	58.206	0.0	0.0	288.798	3.665	1216.152	1262.896	0.0	-93.177	-92.097	0.0
117	16291	16292	SN	1	57.56	58.247	0.0	0.003	294.562	3.875	1213.008	1263.6	0.0	-93.168	-92.049	0.0
118	16292	16293	NS	1	57.496	58.194	0.0	0.0	289.207	3.689	1215.832	1262.936	0.0	-93.157	-92.095	0.0
119	16292	16293	NS	1	57.49	58.198	0.0	0.0	289.207	3.692	1215.784	1262.936	0.0	-93.136	-92.095	0.0
120	16292	16293	NS	1	57.49	58.198	0.0	0.0	289.207	3.19	1215.784	1261.824	0.0	-93.146	-92.095	0.0
121	16292	16293	SN	1	57.525	58.247	0.0	0.0	297.998	3.751	1212.832	1263.624	0.0	-93.023	-92.069	0.0
122	16292	16293	SN	1	57.525	58.247	0.0	0.0	297.998	3.755	1212.832	1263.624	0.0	-93.007	-92.069	0.0
123	16293	16294	NS	1	57.483	58.211	0.0	0.0	290.944	3.829	1215.912	1263.024	0.0	-93.16	-92.094	0.0
124	16293	16294	SN	1	57.531	58.248	0.0	0.0	292.758	3.737	1212.2	1263.736	0.0	-93.034	-92.077	0.0
125	16293	16294	SN	1	57.531	58.248	0.0	0.0	292.764	3.733	1212.2	1263.728	0.0	-92.989	-92.077	0.0
126	16293	16294	NS	2	57.483	58.211	0.0	0.0	290.944	3.829	1215.912	1263.024	0.0	-93.16	-92.094	0.0
127	16293	16294	NS	1	57.483	58.211	0.0	0.0	290.944	2.46	1215.912	1259.288	0.0	-93.178	-92.094	0.0
128	16294	16295	NS	1	57.519	58.213	0.0	0.0	293.911	3.786	1215.752	1263.056	0.0	-93.168	-92.07	0.0
129	16294	16295	SN	1	57.538	58.273	0.0	0.0	290.657	3.943	1213.096	1263.784	0.0	-95.756	-92.076	0.0
130	16294	16295	NS	1	57.519	58.213	0.0	0.0	293.911	2.18	1215.752	1256.904	0.0	-93.1	-92.07	0.0
131	16294	16295	SN	1	57.548	58.273	0.0	0.003	290.657	2.853	1213.096	1263.784	0.0	-93.304	-92.076	0.0
132	16294	16295	NS	2	57.519	58.213	0.0	0.0	293.911	3.786	1215.752	1263.056	0.0	-93.168	-92.07	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	16266	16267	SN	1	-34.945	18.801	0.0	-34.263	19.055	0.0	-27.194	21.958	0.0	-18.52	22.426	0.005	0.086	231.321	5.68	0.086	197.702	5.288	0.086	38.881	0.025	0.086	5.331	0.015
2	16266	16267	SN	1	-34.971	18.801	0.0	-34.987	19.055	0.0	-27.19	21.958	0.0	-18.264	22.426	0.005	0.086	232.729	5.605	0.086	233.588	5.563	0.086	38.838	0.025	0.086	5.03	0.015
3	16266	16267	SN	1	-34.971	18.801	0.0	-34.987	19.055	0.0	-27.284	21.958	0.0	-18.254	22.426	0.005	0.086	232.729	5.685	0.086	233.588	5.289	0.086	39.693	0.025	0.086	5.019	0.015
4	16266	16267	NS	1	-34.383	18.85	0.0	-34.768	19.619	0.0	-1.516	21.951	0.0	-0.595	24.2	0.062	0.086	203.284	4.771	0.086	222.127	4.705	0.086	0.178	0.0	0.086	0.159	0.0
5	16267	16268	NS	1	-34.94	19.26	0.0	-34.371	19.896	0.0	-5.3	27.602	0.003	-7.062	22.628	0.025	0.086	231.076	3.362	0.086	202.713	3.383	0.086	0.32	0.0	0.086	0.444	0.0
6	16267	16268	SN	1	-34.786	20.022	0.0	-34.645	19.926	0.0	-28.294	22.43	0.004	-27.73	22.293	0.002	0.086	223.001	4.593	0.086	215.903	3.902	0.086	50.066	0.012	0.086	43.972	0.015
7	16267	16268	SN	1	-34.786	20.022	0.0	-34.645	19.926	0.0	-28.294	22.43	0.004	-27.73	22.293	0.002	0.086	223.001	4.561	0.086	215.903	3.969	0.086	50.066	0.012	0.086	43.972	0.015
8	16267	16268	SN	2	-34.786	20.022	0.0	-34.645	19.926	0.0	-28.294	22.43	0.004	-27.73	22.293	0.002	0.086	223.001	4.561	0.086	215.903	3.969	0.086	50.066	0.012	0.086	43.972	0.015
9	16267	16268	NS	1	-34.846	19.26	0.0	-34.7	19.896	0.0	-5.3	27.602	0.003	-7.062	22.628	0.025	0.086	226.09	3.372	0.086	218.633	3.385	0.086	0.32	0.0	0.086	0.444	0.0
10	16268	16269	SN	1	-34.782	17.263	0.0	-34.809	18.216	0.0	1.425	22.495	0.01	1.905	21.316	0.0	0.087	222.797	1.994	0.086	224.218	1.652	0.086	0.13	0.0	0.086	0.125	0.0
11	16268	16269	NS	1	-33.415	17.532	0.0	-34.781	16.27	0.0	-6.74	21.527	0.0	-27.444	22.523	0.011	0.087	162.63	2.06	0.087	222.728	1.962	0.086	0.417	0.0	0.086	41.17	0.045
12	16268	16269	SN	2	-34.782	17.618	0.0	-34.809	18.216	0.0	1.425	22.495	0.01	1.905	21.316	0.0	0.087	222.797	1.966	0.086	224.218	1.631	0.086	0.13	0.0	0.086	0.125	0.0
13	16268	16269	SN	1	-34.782	17.618	0.0	-34.809	18.216	0.0	1.425	22.495	0.01	1.905	21.316	0.0	0.087	222.797	1.966	0.086	224.218	1.631	0.086	0.13	0.0	0.086	0.125	0.0
14	16268	16269	NS	1	-33.915	17.532	0.0	-34.781	16.27	0.0	-6.74	21.528	0.0	-27.444	22.523	0.011	0.087	182.489	2.054	0.087	222.728	1.959	0.086	0.417	0.0	0.086	41.17	0.045
15	16269	16270	NS	1	-34.727	17.562	0.0	-34.973	16.878	0.0	-19.119	22.757	0.004	-28.72	22.515	0.009	0.087	220.014	4.864	0.087	232.777	5.163	0.086	6.11	0.023	0.086	55.211	0.096
16	16269	16270	SN	1	-34.242	16.607	0.0	-34.914	17.195	0.0	1.252	21.884	0.0	1.639	22.036	0.018	0.087	196.767	2.754	0.087	229.652	2.453	0.086	0.132	0.0	0.086	0.128	0.0
17	16269	16270	NS	1	-34.317	17.563	0.0	-34.9	16.878	0.0	-29.085	22.757	0.004	-30.213	22.515	0.009	0.087	200.18	4.857	0.087	228.976	5.16	0.086	60.049	0.024	0.086	77.852	0.096
18	16269	16270	SN	1	-34.242	16.614	0.0	-34.914	17.194	0.0	1.252	21.884	0.0	1.639	22.036	0.018	0.087	196.767	2.754	0.087	229.652	2.44	0.086	0.132	0.0	0.086	0.128	0.0
19	16269	16270	SN	1	-34.242	16.187	0.0	-34.914	16.801	0.0	1.252	21.884	0.0	1.639	22.036	0.018	0.087	196.767	2.814	0.087	229.652	2.48	0.086	0.132	0.0	0.086	0.128	0.0
20	16270	16271	NS	1	-34.29	17.515	0.0	-33.74	17.37	0.0	-15.518	22.311	0.003	-16.146	22.272	0.007	0.087	198.953	3.654	0.087	175.296	3.322	0.086	2.703	0.027	0.086	3.193	0.009
21	16270	16271	SN	1	-34.987	15.034	0.0	-34.277	16.569	0.0	-1.333	21.808	0.0	2.449	21.966	0.0	0.087	233.554	2.345	0.087	198.357	1.964	0.086	0.174	0.0	0.086	0.12	0.0
22	16270	16271	NS	1	-34.1	17.517	0.0	-34.686	17.37	0.0	-15.544	22.311	0.003	-16.186	22.272	0.007	0.087	190.451	3.649	0.087	217.974	3.33	0.086	2.719	0.027	0.086	3.142	0.009
23	16270	16271	SN	1	-34.987	15.602	0.0	-34.277	17.588	0.0	-1.333	21.808	0.0	2.449	21.966	0.0	0.087	233.554	2.289	0.087	198.357	1.936	0.086	0.174	0.0	0.086	0.12	0.0
24	16270	16271	SN	1	-34.987	15.602	0.0	-34.277	17.588	0.0	-1.333	21.808	0.0	2.449	21.966	0.0	0.087	233.554	2.289	0.087	198.357	1.936	0.086	0.174	0.0	0.086	0.12	0.0
25	16271	16272	NS	2	-34.796	16.942	0.0	-33.242	17.729	0.0	-29.512	21.626	0.0	-22.233	22.702	0.014	0.087	223.566	1.817	0.086	156.282	1.458	0.086	66.251	0.195	0.086	12.448	0.05
26	16271	16272	SN	1	-34.768	16.157	0.0	-34.943	16.839	0.0	-1.686	22.138	0.008	3.642	21.832	0.0	0.087	222.12	3.288	0.087	231.196	2.162	0.086	0.182	0.0	0.086	0.112	0.0
27	16271	16272	NS	1	-34.704	16.942	0.0	-33.242	17.729	0.0	-29.521	21.626	0.0	-22.227	22.702	0.014	0.087	218.82	1.818	0.086	156.282	1.458	0.086	66.403	0.195	0.086	12.431	0.05
28	16271	16272	SN	1	-34.768	16.157	0.0	-34.943	17.891	0.0	-1.686	22.138	0.007	3.642	21.832	0.0	0.087	222.12	3.197	0.086	231.196	2.092	0.086	0.182	0.0	0.086	0.112	0.0
29	16271	16272	SN	1	-34.281	16.156	0.0	-34.609	17.891	0.0	-1.686	22.138	0.007	3.642	21.832	0.0	0.087	198.526	3.205	0.086	214.131	2.095	0.086	0.182	0.0	0.086	0.112	0.0
30	16272	16273	SN	1	-34.67	16.382	0.0	-34.968	17.223	0.0	-19.535	22.894	0.119	-6.211	22.978	0.266	0.087	217.12	5.645	0.087	232.568	4.897	0.086	6.717	0.005	0.086	0.378	0.0
31	16272	16273	SN	1	-34.67	16.382	0.0	-34.968	16.603	0.0	-19.509	22.894	0.127	-6.211	22.978	0.266	0.087	217.12	6.009	0.087	232.568	5.472	0.086	6.678	0.005	0.086	0.378	0.0
32	16272	16273	NS	1	-34.977	20.414	0.0	-34.917	20.664	0.0	3.209	22.607	0.045	1.311	28.399	0.071	0.086	233.021	4.639	0.086	229.873	4.875	0.086	0.114	0.0	0.086	0.132	0.0

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

33	16272	16273	NS	2	-34.987	20.414	0.0	-34.861	20.664	0.0	3.209	22.607	0.045	1.311	28.399	0.071	0.086	233.519	4.639	0.086	226.878	4.876	0.086	0.114	0.0	0.086	0.132	0.0
34	16272	16273	SN	1	-34.765	16.382	0.0	-34.69	17.222	0.0	-19.526	22.894	0.119	-6.211	22.978	0.266	0.087	221.95	5.635	0.087	218.122	4.887	0.086	6.704	0.005	0.086	0.378	0.0
35	16273	16274	SN	2	-34.803	15.856	0.0	-34.982	17.225	0.0	-7.328	23.461	0.064	-6.511	23.863	0.35	0.087	223.884	3.322	0.087	233.308	2.688	0.086	0.468	0.0	0.086	0.399	0.0
36	16273	16274	SN	1	-34.803	15.856	0.0	-34.982	17.225	0.0	-7.328	23.461	0.064	-6.511	23.863	0.35	0.087	223.884	3.322	0.087	233.308	2.688	0.086	0.468	0.0	0.086	0.399	0.0
37	16273	16274	NS	1	-34.513	16.788	0.0	-34.83	16.924	0.0	-4.39	22.576	0.036	-3.53	23.1	0.346	0.087	209.402	5.246	0.087	225.292	4.472	0.086	0.273	0.0	0.086	0.238	0.0
38	16273	16274	NS	1	-34.877	16.788	0.0	-34.739	16.924	0.0	-4.413	22.576	0.036	-3.53	23.1	0.346	0.087	227.7	5.247	0.087	220.58	4.453	0.086	0.274	0.0	0.086	0.238	0.0
39	16273	16274	SN	1	-34.803	15.856	0.0	-34.982	15.84	0.0	-7.328	23.461	0.07	-6.503	23.863	0.325	0.087	223.884	3.511	0.087	233.308	3.167	0.086	0.468	0.0	0.086	0.399	0.0
40	16274	16275	SN	1	-33.658	17.426	0.0	-34.181	17.553	0.0	-30.807	22.819	0.053	-5.915	23.493	0.137	0.087	171.998	2.48	0.087	193.998	2.569	0.086	89.251	0.048	0.086	0.357	0.0
41	16274	16275	NS	1	-34.92	20.67	0.0	-34.308	21.293	0.0	-0.549	22.523	0.077	0.754	23.413	1.053	0.086	229.968	4.27	0.086	199.736	3.635	0.086	0.158	0.0	0.086	0.138	0.0
42	16274	16275	NS	1	-34.843	20.67	0.0	-34.308	21.293	0.0	-0.549	22.523	0.077	0.754	23.413	1.053	0.086	225.971	4.247	0.086	199.736	3.634	0.086	0.158	0.0	0.086	0.138	0.0
43	16274	16275	SN	2	-33.658	17.426	0.0	-34.181	17.553	0.0	-30.807	22.819	0.053	-5.915	23.493	0.137	0.087	171.998	2.48	0.087	193.998	2.569	0.086	89.251	0.048	0.086	0.357	0.0
44	16275	16276	NS	1	-34.521	22.163	0.001	-34.843	17.093	0.0	0.249	22.891	0.016	-1.734	23.592	0.566	0.086	209.798	2.749	0.087	225.913	2.697	0.086	0.145	0.0	0.086	0.183	0.0
45	16275	16276	NS	1	-34.936	22.16	0.001	-34.844	17.025	0.0	0.26	22.893	0.016	-1.732	23.592	0.567	0.086	230.804	2.754	0.087	226.019	2.692	0.086	0.145	0.0	0.086	0.183	0.0
46	16275	16276	SN	1	-34.371	19.267	0.0	-34.734	20.084	0.0	-27.326	22.698	0.061	-30.958	23.362	0.08	0.086	202.717	3.783	0.086	220.355	3.598	0.086	40.076	0.203	0.086	92.422	0.15
47	16276	16277	SN	1	-34.523	19.533	0.0	-34.187	19.689	0.0	-23.632	22.874	0.058	-21.099	22.862	0.073	0.086	209.869	3.229	0.086	194.31	2.537	0.086	17.156	0.031	0.086	9.602	0.019
48	16276	16277	NS	1	-34.601	17.921	0.0	-34.103	20.014	0.0	-9.008	22.563	0.028	-7.082	23.451	0.531	0.086	213.706	2.655	0.086	190.585	2.303	0.086	0.656	0.0	0.086	0.446	0.0
49	16276	16277	SN	1	-34.738	19.533	0.0	-34.256	19.689	0.0	-23.629	22.874	0.058	-21.11	22.862	0.073	0.086	220.542	3.226	0.086	197.392	2.54	0.086	17.142	0.031	0.086	9.626	0.019
50	16276	16277	NS	1	-34.601	17.921	0.0	-34.103	20.014	0.0	-9.008	22.563	0.028	-7.082	23.451	0.542	0.086	213.706	2.658	0.086	190.585	2.303	0.086	0.656	0.0	0.086	0.446	0.0
51	16277	16278	NS	1	-34.979	18.601	0.0	-34.159	19.361	0.0	-9.928	22.15	0.007	-3.736	23.419	0.632	0.086	233.103	3.021	0.086	193.057	2.924	0.086	0.794	0.0	0.086	0.246	0.0
52	16277	16278	SN	1	-33.424	16.839	0.0	-34.247	18.054	0.0	-18.126	23.228	0.081	-12.752	22.863	0.13	0.087	162.992	1.766	0.086	196.969	1.787	0.086	4.875	0.019	0.086	1.46	0.002
53	16277	16278	SN	1	-33.597	16.839	0.0	-34.916	18.052	0.0	-18.135	23.228	0.081	-12.787	22.863	0.13	0.087	169.644	1.762	0.086	229.733	1.792	0.086	4.885	0.019	0.086	1.472	0.002
54	16277	16278	NS	2	-34.979	18.601	0.0	-34.159	19.361	0.0	-9.928	22.15	0.006	-3.736	23.42	0.52	0.086	233.103	3.01	0.086	193.057	2.924	0.086	0.794	0.0	0.086	0.246	0.0
55	16277	16278	NS	1	-34.979	18.601	0.0	-34.159	19.361	0.0	-9.928	22.15	0.006	-3.736	23.42	0.52	0.086	233.103	3.01	0.086	193.057	2.924	0.086	0.794	0.0	0.086	0.246	0.0
56	16278	16279	SN	1	-33.481	17.002	0.0	-34.852	18.125	0.0	-33.468	22.876	0.184	-23.573	23.379	0.467	0.087	165.143	2.052	0.086	226.398	1.634	0.086	164.641	0.151	0.086	16.924	0.106
57	16278	16279	NS	1	-33.76	19.661	0.0	-33.336	21.091	0.0	0.806	21.83	0.0	1.676	23.317	0.894	0.086	176.063	1.942	0.086	159.707	1.668	0.086	0.138	0.0	0.086	0.128	0.0
58	16278	16279	SN	1	-34.798	17.002	0.0	-34.736	18.125	0.0	-33.797	22.876	0.183	-23.534	23.379	0.467	0.087	223.642	2.045	0.086	220.479	1.629	0.086	177.579	0.151	0.086	16.773	0.106
59	16278	16279	NS	1	-33.76	19.661	0.0	-33.336	21.091	0.0	0.86	22.017	0.007	1.673	23.314	0.602	0.086	176.063	1.936	0.086	159.707	1.668	0.086	0.137	0.0	0.086	0.128	0.0
60	16278	16279	NS	2	-33.76	19.661	0.0	-33.336	21.091	0.0	0.86	22.017	0.007	1.673	23.314	0.602	0.086	176.063	1.936	0.086	159.707	1.668	0.086	0.137	0.0	0.086	0.128	0.0
61	16279	16280	SN	1	-34.993	16.94	0.0	-34.773	18.046	0.0	1.951	22.778	0.1	4.088	23.233	0.619	0.087	233.842	5.385	0.086	222.387	5.249	0.086	0.125	0.0	0.086	0.109	0.0
62	16279	16280	SN	1	-34.993	12.362	0.0	-34.773	13.863	0.0	1.951	22.778	0.096	4.088	23.233	0.651	0.089	233.842	5.501	0.088	222.387	5.576	0.086	0.125	0.0	0.086	0.109	0.0
63	16279	16280	NS	1	-34.883	17.594	0.0	-33.638	16.501	0.0	1.629	22.978	0.275	1.445	23.652	0.571	0.087	228.036	2.513	0.087	171.206	2.801	0.086	0.128	0.0	0.086	0.13	0.0
64	16279	16280	NS	2	-34.883	17.594	0.0	-33.638	16.501	0.0	1.629	22.978	0.275	1.445	23.652	0.571	0.087	228.036	2.515	0.087	171.206	2.801	0.086	0.128	0.0	0.086	0.13	0.0
65	16279	16280	NS	1	-34.954	17.594	0.0	-33.638	16.501	0.0	2.505	22.059	0.006	1.445	20.911	0.0	0.087	231.79	2.448	0.087	171.206	2.814	0.086	0.12	0.0	0.086	0.13	0.0
66	16279	16280	SN	2	-34.993	16.938	0.0	-34.773	18.044	0.0	1.951	22.778	0.1	4.088	23.233	0.619	0.087	233.842	5.383	0.086	222.387	5.25	0.086	0.125	0.0	0.086	0.109	0.0
67	16280	16281	SN	1	-34.488	20.37	0.0	-34.625	20.294	0.0	-7.625	22.619	0.006	-6.457	22.118	0.005	0.086	208.272	4.483	0.086	214.874	3.869	0.086	0.496	0.0	0.086	0.395	0.0
68	16280	16281	SN	1	-34.263	20.37	0.0	-34.617	20.294	0.0	-7.625	22.619	0.006	-6.457	22.118	0.005	0.086	197.731	4.485	0.086	214.492	3.871	0.086	0.496	0.0	0.086	0.395	0.0
69	16280	16281	SN	1	-34.263	20.37	0.0	-34.617	20.294	0.0	-7.625	22.619	0.006	-6.457	22.118	0.005	0.086	197.731	4.641	0.086	214.492	4.042	0.086	0.496	0.0	0.086	0.395	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	16280	16281	NS	2	-34.956	19.677	0.0	-34.832	19.367	0.0	-7.427	23.433	0.104	-2.226	23.496	0.195	0.086	231.866	3.845	0.086	225.408	3.683	0.086	0.477	0.0	0.086	0.196	0.0
71	16280	16281	NS	1	-34.588	19.677	0.0	-34.832	19.367	0.0	-7.427	23.433	0.104	-2.226	23.496	0.195	0.086	213.057	3.844	0.086	225.408	3.686	0.086	0.477	0.0	0.086	0.196	0.0
72	16281	16282	SN	1	-34.731	20.068	0.0	-33.953	20.591	0.0	-23.913	22.01	0.004	-17.953	22.361	0.006	0.086	220.259	3.771	0.086	184.091	2.756	0.086	18.302	0.014	0.086	4.686	0.021
73	16281	16282	NS	1	-34.752	18.977	0.0	-34.01	19.418	0.0	-4.894	22.327	0.005	-4.71	23.439	0.037	0.086	221.262	3.373	0.086	186.576	3.572	0.086	0.298	0.0	0.086	0.288	0.0
74	16281	16282	SN	1	-34.731	20.068	0.0	-33.953	20.591	0.0	-23.913	22.01	0.004	-17.953	22.361	0.006	0.086	220.259	3.825	0.086	184.091	2.824	0.086	18.302	0.014	0.086	4.686	0.021
75	16281	16282	SN	1	-34.731	20.068	0.0	-33.953	20.591	0.0	-23.947	22.01	0.004	-17.943	22.361	0.006	0.086	220.259	3.769	0.086	184.091	2.754	0.086	18.445	0.014	0.086	4.676	0.021
76	16282	16283	SN	1	-34.823	17.237	0.0	-34.185	18.028	0.0	1.467	22.302	0.003	0.959	21.91	0.0	0.087	224.865	4.004	0.086	194.213	3.712	0.086	0.13	0.0	0.086	0.136	0.0
77	16282	16283	NS	1	-34.198	17.452	0.0	-33.864	16.391	0.0	-11.262	22.296	0.007	-33.07	22.372	0.014	0.087	199.758	2.728	0.087	180.352	2.84	0.086	1.056	0.002	0.086	150.261	0.057
78	16282	16283	NS	2	-34.198	17.452	0.0	-33.864	16.391	0.0	-11.262	22.296	0.007	-33.07	22.372	0.014	0.087	199.758	2.728	0.087	180.352	2.84	0.086	1.056	0.002	0.086	150.261	0.057
79	16282	16283	SN	1	-34.94	17.237	0.0	-34.84	18.028	0.0	1.467	22.302	0.003	0.959	21.909	0.0	0.087	231.056	4.035	0.086	225.796	3.767	0.086	0.13	0.0	0.086	0.136	0.0
80	16282	16283	SN	1	-34.823	17.237	0.0	-34.185	18.028	0.0	1.467	22.302	0.003	0.959	21.91	0.0	0.087	224.865	4.039	0.086	194.213	3.763	0.086	0.13	0.0	0.086	0.136	0.0
81	16283	16284	SN	1	-34.615	17.435	0.0	-34.702	17.947	0.0	-0.15	21.87	0.0	1.581	20.928	0.0	0.087	214.442	1.634	0.086	218.772	1.509	0.086	0.152	0.0	0.086	0.129	0.0
82	16283	16284	SN	1	-34.615	17.475	0.0	-34.702	17.942	0.0	-0.15	21.87	0.0	1.581	20.928	0.0	0.087	214.442	1.652	0.086	218.772	1.523	0.086	0.152	0.0	0.086	0.129	0.0
83	16283	16284	SN	1	-34.781	17.435	0.0	-34.574	17.947	0.0	-0.15	21.87	0.0	1.581	20.928	0.0	0.087	222.725	1.634	0.086	212.359	1.509	0.086	0.152	0.0	0.086	0.129	0.0
84	16283	16284	NS	1	-34.88	17.539	0.0	-34.748	16.914	0.0	-31.147	22.096	0.002	-24.249	22.475	0.01	0.087	227.863	4.274	0.087	221.099	3.894	0.086	98.982	0.205	0.086	19.764	0.133
85	16284	16285	NS	1	-33.642	16.615	0.0	-34.001	17.265	0.0	-22.003	22.217	0.008	-23.311	22.617	0.016	0.087	171.4	1.716	0.087	186.184	1.684	0.086	11.809	0.004	0.086	15.938	0.006
86	16284	16285	SN	1	-34.891	15.786	0.0	-34.994	17.61	0.0	1.032	22.282	0.006	2.33	22.085	0.01	0.087	228.455	2.248	0.087	233.976	2.197	0.086	0.135	0.0	0.086	0.121	0.0
87	16284	16285	SN	2	-34.891	15.786	0.0	-34.994	17.61	0.0	1.032	22.282	0.006	2.33	22.085	0.01	0.087	228.455	2.248	0.087	233.976	2.197	0.086	0.135	0.0	0.086	0.121	0.0
88	16284	16285	NS	1	-33.277	16.615	0.0	-33.825	17.265	0.0	-22.029	22.217	0.008	-23.311	22.617	0.016	0.087	157.574	1.713	0.087	178.734	1.682	0.086	11.88	0.004	0.086	15.938	0.006
89	16285	16286	SN	1	-34.942	16.759	0.0	-32.883	16.609	0.0	0.423	21.406	0.0	2.881	21.989	0.0	0.087	231.123	2.847	0.087	143.891	2.743	0.086	0.143	0.0	0.086	0.117	0.0
90	16285	16286	NS	1	-34.708	19.226	0.0	-34.57	17.367	0.0	-15.948	21.889	0.0	-17.543	22.438	0.01	0.086	219.057	3.283	0.087	212.25	3.073	0.086	2.977	0.027	0.086	4.271	0.016
91	16285	16286	NS	2	-34.708	19.226	0.0	-34.57	17.367	0.0	-15.948	21.889	0.0	-17.543	22.438	0.01	0.086	219.057	3.283	0.087	212.25	3.073	0.086	2.977	0.027	0.086	4.271	0.016
92	16285	16286	SN	1	-34.942	16.759	0.0	-32.883	17.143	0.0	0.423	21.406	0.0	2.881	21.989	0.0	0.087	231.123	2.764	0.087	143.891	2.649	0.086	0.143	0.0	0.086	0.117	0.0
93	16285	16286	SN	2	-34.942	16.759	0.0	-32.883	17.143	0.0	0.423	21.406	0.0	2.881	21.989	0.0	0.087	231.123	2.764	0.087	143.891	2.649	0.086	0.143	0.0	0.086	0.117	0.0
94	16286	16287	NS	2	-34.872	20.756	0.0	-34.962	20.807	0.0	-23.434	21.802	0.0	-34.99	22.31	0.016	0.086	227.453	4.559	0.086	232.25	4.118	0.086	16.395	0.129	0.086	233.722	0.194
95	16286	16287	NS	1	-34.8	20.756	0.0	-34.558	20.807	0.0	-23.434	21.802	0.0	-34.979	22.31	0.016	0.086	223.715	4.559	0.086	211.645	4.118	0.086	16.395	0.129	0.086	233.174	0.194
96	16286	16287	SN	1	-34.824	16.541	0.0	-34.988	17.5	0.0	0.266	22.676	0.08	2.709	23.032	0.13	0.087	224.946	4.109	0.087	233.627	3.386	0.086	0.145	0.0	0.086	0.118	0.0
97	16286	16287	SN	1	-34.824	16.541	0.0	-34.988	16.818	0.0	0.266	22.676	0.086	2.709	23.032	0.13	0.087	224.946	4.284	0.087	233.627	3.634	0.086	0.145	0.0	0.086	0.118	0.0
98	16286	16287	SN	1	-34.863	16.541	0.0	-34.908	17.502	0.0	0.266	22.676	0.08	2.708	23.032	0.13	0.087	226.987	4.099	0.087	229.373	3.377	0.086	0.145	0.0	0.086	0.118	0.0
99	16287	16288	SN	1	-34.844	16.596	0.0	-34.601	18.134	0.0	-13.117	23.145	0.103	-17.298	23.988	0.374	0.087	226.035	5.538	0.086	213.745	4.493	0.086	1.583	0.003	0.086	4.04	0.002
100	16287	16288	SN	1	-34.844	16.596	0.0	-34.601	16.855	0.0	-13.115	23.145	0.111	-17.298	23.988	0.375	0.087	226.035	5.948	0.087	213.745	5.247	0.086	1.582	0.003	0.086	4.04	0.002
101	16287	16288	SN	1	-34.844	16.596	0.0	-34.642	18.134	0.0	-12.991	23.145	0.103	-17.303	23.988	0.373	0.087	226.035	5.541	0.086	215.692	4.497	0.086	1.58	0.003	0.086	4.044	0.002
102	16287	16288	NS	1	-34.054	21.01	0.0	-34.807	20.541	0.0	2.158	22.266	0.012	1.171	23.035	0.121	0.086	188.445	3.171	0.086	224.077	2.946	0.086	0.123	0.0	0.086	0.133	0.0
103	16288	16289	NS	1	-34.939	22.163	0.001	-34.697	16.897	0.0	-0.991	22.661	0.056	-0.902	23.847	0.684	0.086	230.996	2.662	0.087	218.468	2.773	0.086	0.167	0.0	0.086	0.165	0.0
104	16288	16289	SN	1	-34.916	16.963	0.0	-34.575	17.372	0.0	-34.866	22.887	0.054	-17.21	23.439	0.2	0.087	229.756	4.423	0.087	212.433	3.858	0.086	227.145	0.107	0.086	3.96	0.007
105	16288	16289	NS	2	-34.939	22.161	0.001	-34.697	16.897	0.0	-0.991	22.661	0.056	-0.902	23.847	0.684	0.086	230.996	2.661	0.087	218.468	2.773	0.086	0.167	0.0	0.086	0.165	0.0
106	16289	16290	NS	1	-34.968	19.841	0.0	-34.849	18.569	0.0	-2.316	22.859	0.165	-5.097	23.377	0.958	0.086	232.551	2.615	0.086	226.292	2.888	0.086	0.198	0.0	0.086	0.308	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16289	16290	SN	1	-34.897	18.821	0.0	-33.918	19.194	0.0	-9.099	22.528	0.065	-3.921	23.16	0.064	0.086	228.76	2.828	0.086	182.61	2.172	0.086	0.668	0.0	0.086	0.253	0.0
108	16289	16290	NS	1	-34.968	19.841	0.0	-34.849	18.569	0.0	-2.316	22.859	0.165	-5.097	23.377	0.956	0.086	232.551	2.615	0.086	226.292	2.886	0.086	0.198	0.0	0.086	0.308	0.0
109	16290	16291	SN	1	-34.892	19.163	0.0	-34.94	19.502	0.0	-34.28	23.061	0.078	-27.362	22.631	0.067	0.086	228.552	4.525	0.086	231.06	3.749	0.086	198.454	0.192	0.086	40.402	0.041
110	16290	16291	NS	1	-34.878	19.362	0.0	-34.144	21.603	0.0	0.118	22.129	0.003	-8.488	23.304	0.508	0.086	227.76	2.236	0.086	192.375	2.221	0.086	0.147	0.0	0.086	0.589	0.0
111	16290	16291	NS	1	-34.878	19.362	0.0	-34.144	21.603	0.0	0.118	22.129	0.003	-8.488	23.303	0.508	0.086	227.76	2.23	0.086	192.375	2.219	0.086	0.147	0.0	0.086	0.589	0.0
112	16290	16291	SN	2	-34.892	19.163	0.0	-34.94	19.502	0.0	-34.28	23.061	0.078	-27.362	22.631	0.067	0.086	228.552	4.525	0.086	231.06	3.749	0.086	198.454	0.192	0.086	40.402	0.041
113	16291	16292	SN	2	-34.936	17.716	0.0	-33.254	18.044	0.0	-32.997	22.837	0.048	-33.172	22.702	0.056	0.086	230.831	2.448	0.086	156.733	1.816	0.086	147.748	0.09	0.086	153.789	0.086
114	16291	16292	NS	1	-34.317	22.028	0.001	-34.374	21.224	0.0	1.942	22.022	0.015	2.765	23.238	0.515	0.086	200.188	3.754	0.086	202.857	3.372	0.086	0.125	0.0	0.086	0.118	0.0
115	16291	16292	NS	1	-34.991	22.03	0.001	-34.721	21.222	0.0	1.942	22.026	0.014	2.765	23.235	0.473	0.086	233.832	3.751	0.086	219.668	3.38	0.086	0.125	0.0	0.086	0.118	0.0
116	16291	16292	NS	1	-34.317	22.028	0.001	-34.374	21.224	0.0	1.942	22.026	0.014	2.765	23.236	0.473	0.086	200.188	3.752	0.086	202.857	3.371	0.086	0.125	0.0	0.086	0.118	0.0
117	16291	16292	SN	1	-34.936	17.716	0.0	-33.254	18.044	0.0	-32.997	22.837	0.048	-33.172	22.702	0.056	0.086	230.831	2.448	0.086	156.733	1.816	0.086	147.748	0.09	0.086	153.789	0.086
118	16292	16293	NS	1	-34.857	21.615	0.0	-33.621	16.686	0.0	2.208	22.22	0.024	3.642	23.188	0.553	0.086	226.676	1.846	0.087	170.55	1.763	0.086	0.122	0.0	0.086	0.112	0.0
119	16292	16293	NS	1	-34.637	21.615	0.0	-34.984	16.683	0.0	2.208	22.22	0.024	3.642	23.188	0.554	0.086	215.528	1.848	0.087	233.392	1.768	0.086	0.122	0.0	0.086	0.112	0.0
120	16292	16293	NS	1	-34.792	21.615	0.0	-34.984	16.678	0.0	2.208	22.22	0.031	3.642	23.188	0.654	0.086	223.324	1.845	0.087	233.392	1.762	0.086	0.122	0.0	0.086	0.112	0.0
121	16292	16293	SN	1	-33.701	17.802	0.0	-34.204	18.54	0.0	-30.872	23.041	0.207	-25.92	23.227	0.3	0.086	173.732	1.79	0.086	195.015	1.643	0.086	90.582	0.069	0.086	29.008	0.113
122	16292	16293	SN	1	-33.857	17.806	0.0	-34.204	18.538	0.0	-31.367	23.041	0.208	-25.934	23.227	0.301	0.086	180.07	1.79	0.086	195.015	1.641	0.086	101.513	0.069	0.086	29.098	0.113
123	16293	16294	NS	1	-34.758	17.616	0.0	-34.998	20.074	0.0	1.583	22.508	0.132	2.392	23.724	0.688	0.087	221.596	2.875	0.086	234.132	2.766	0.086	0.129	0.0	0.086	0.121	0.0
124	16293	16294	SN	1	-34.683	17.183	0.0	-34.396	18.119	0.0	2.123	23.089	0.22	1.654	23.199	0.88	0.087	217.817	3.145	0.086	203.834	2.778	0.086	0.123	0.0	0.086	0.128	0.0
125	16293	16294	SN	1	-34.683	17.177	0.0	-34.968	18.119	0.0	2.123	23.089	0.22	1.654	23.199	0.88	0.087	217.817	3.147	0.086	232.542	2.777	0.086	0.123	0.0	0.086	0.128	0.0
126	16293	16294	NS	2	-34.758	17.616	0.0	-34.998	20.074	0.0	1.583	22.508	0.132	2.392	23.724	0.688	0.087	221.596	2.875	0.086	234.132	2.766	0.086	0.129	0.0	0.086	0.121	0.0
127	16293	16294	NS	1	-34.758	17.616	0.0	-34.998	20.074	0.0	2.513	22.251	0.011	2.315	22.925	0.264	0.087	221.596	2.916	0.086	234.132	2.768	0.086	0.12	0.0	0.086	0.122	0.0
128	16294	16295	NS	1	-34.611	19.486	0.0	-34.994	16.628	0.0	2.236	22.888	0.293	0.334	23.651	0.604	0.086	214.19	2.713	0.087	233.971	2.876	0.086	0.122	0.0	0.086	0.144	0.0
129	16294	16295	SN	1	-34.984	16.958	0.0	-34.971	18.26	0.0	1.866	22.458	0.013	3.719	22.737	0.046	0.087	233.42	5.88	0.086	232.72	5.361	0.086	0.126	0.0	0.086	0.111	0.0
130	16294	16295	NS	1	-34.611	19.486	0.0	-34.994	16.628	0.0	2.236	21.511	0.0	0.324	19.364	0.0	0.086	214.19	2.689	0.087	233.971	2.897	0.086	0.122	0.0	0.086	0.144	0.0
131	16294	16295	SN	1	-34.984	14.55	0.0	-34.971	17.122	0.0	1.849	22.178	0.002	3.719	22.746	0.044	0.088	233.42	6.023	0.087	232.72	5.81	0.086	0.126	0.0	0.086	0.111	0.0
132	16294	16295	NS	2	-34.611	19.486	0.0	-34.994	16.628	0.0	2.236	22.888	0.293	0.334	23.651	0.604	0.086	214.19	2.715	0.087	233.971	2.876	0.086	0.122	0.0	0.086	0.144	0.0

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

 Normal

 Deviations

 Alarming

 High Errors