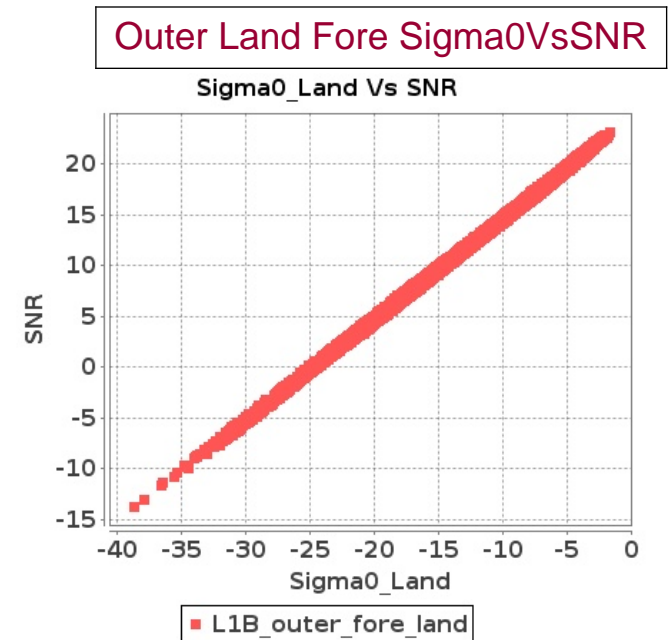
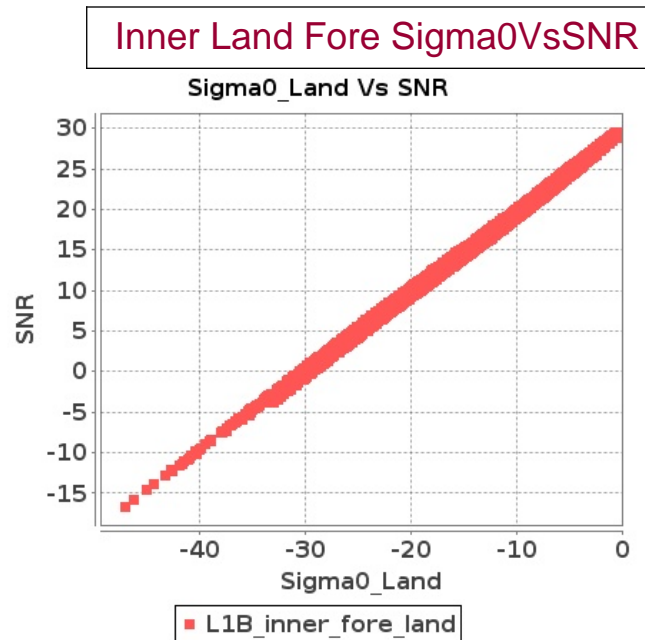
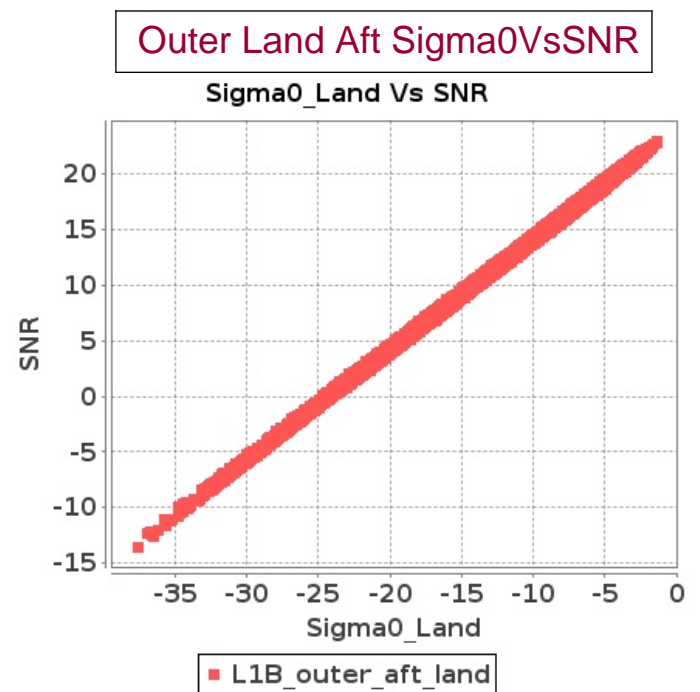
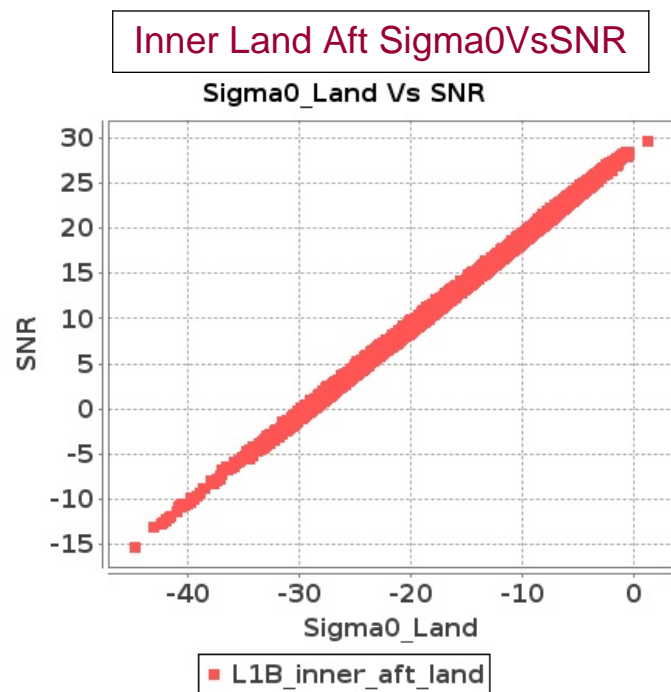
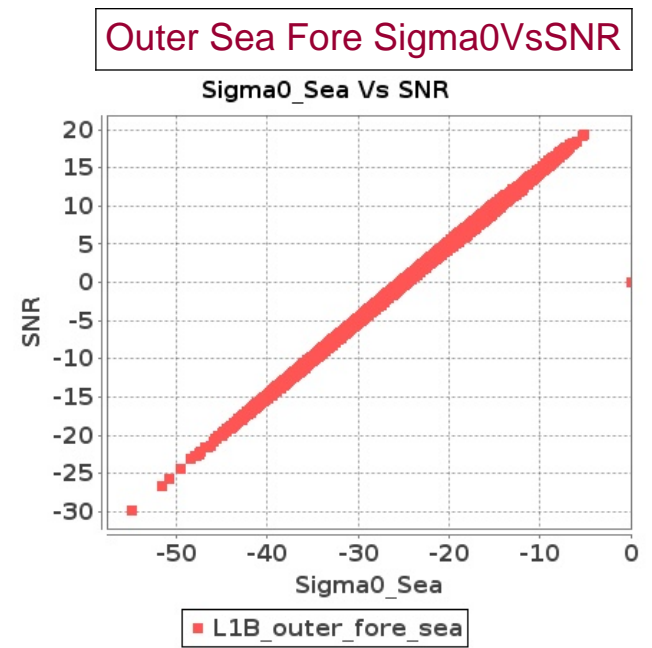
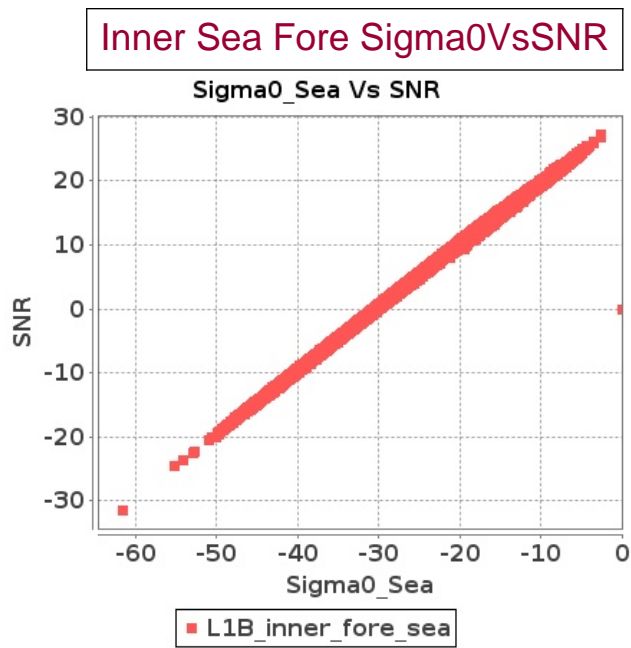
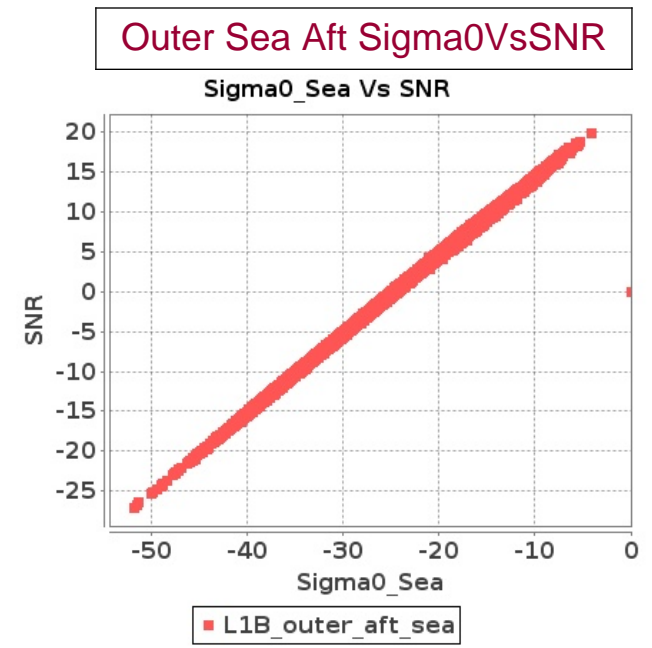
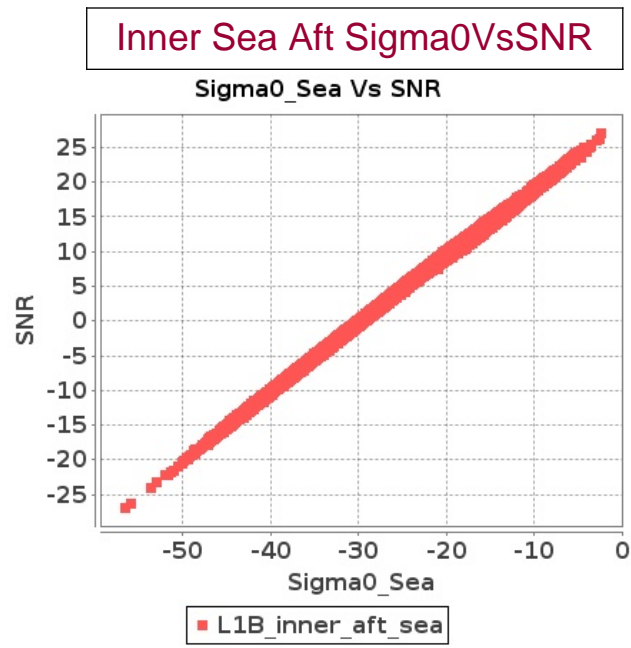
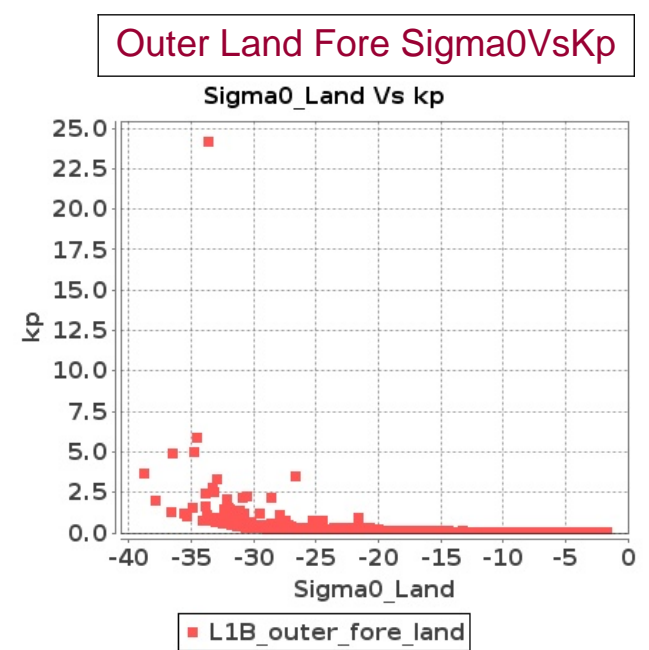
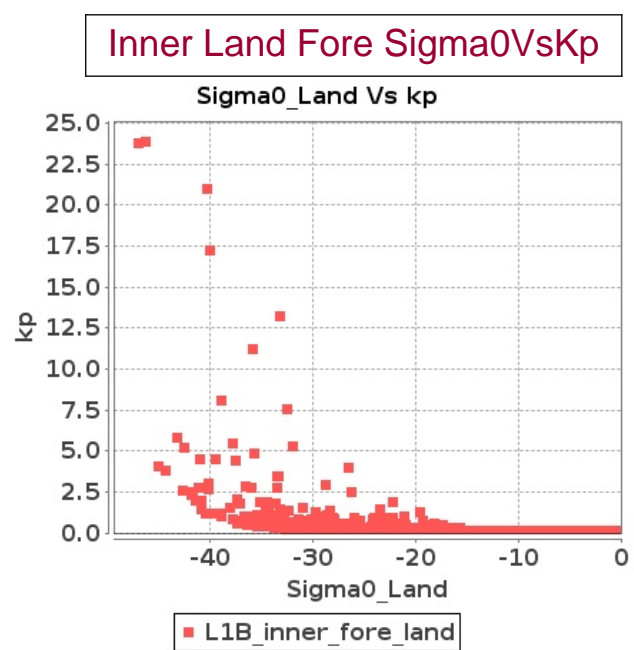
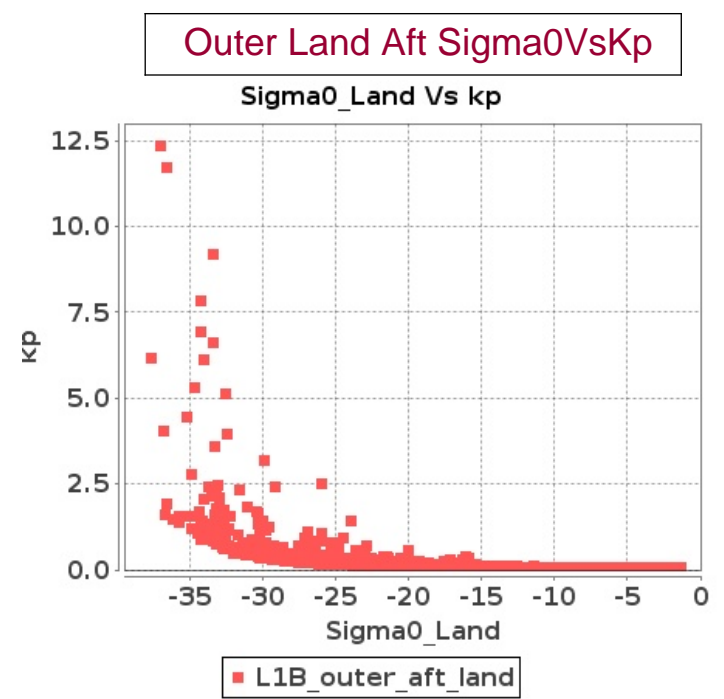
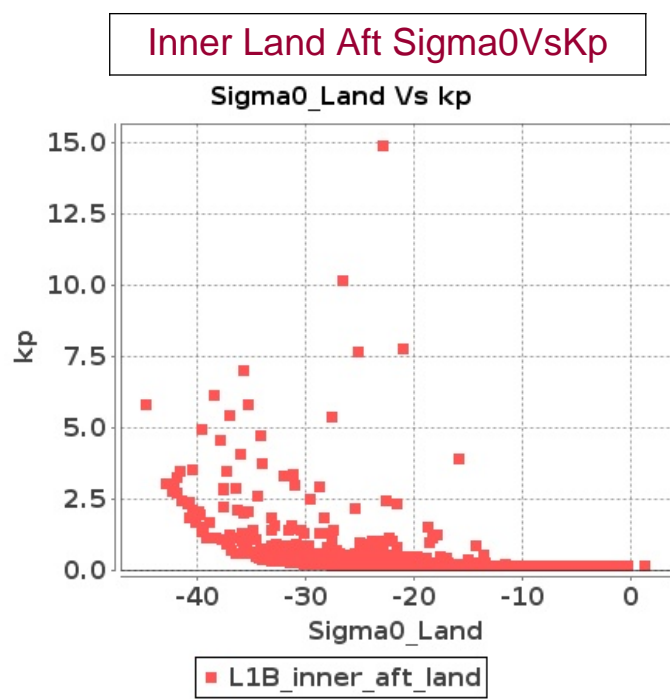
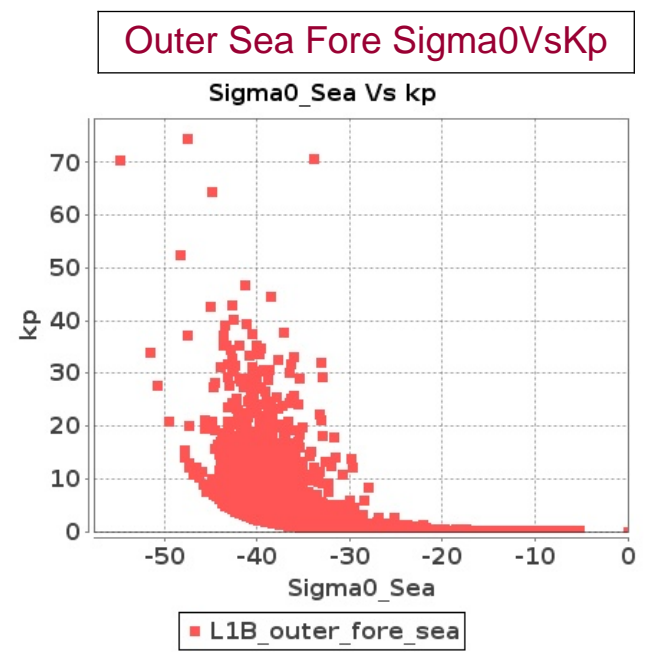
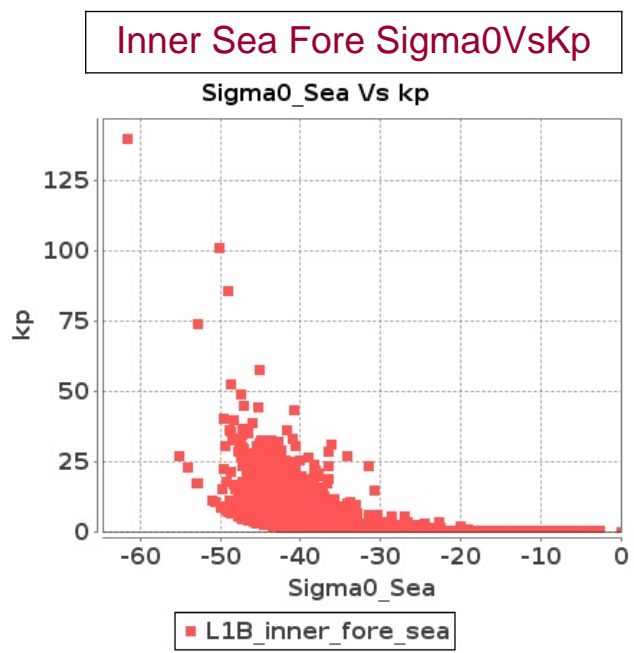
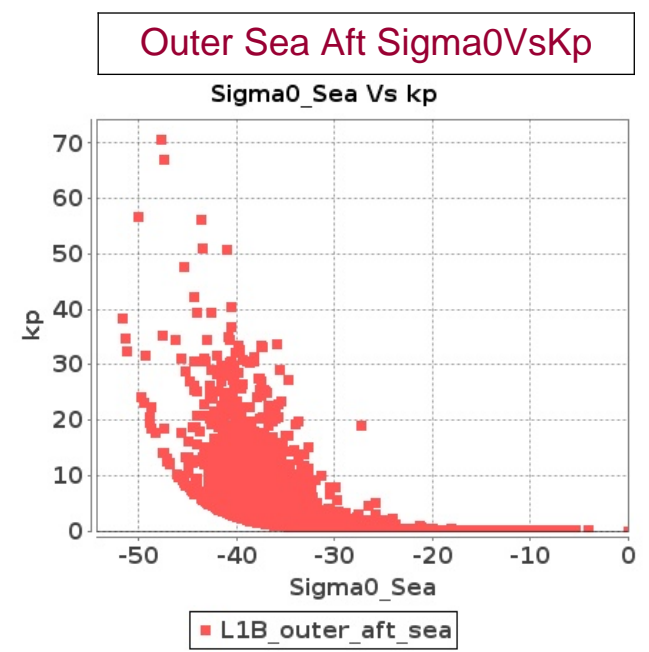
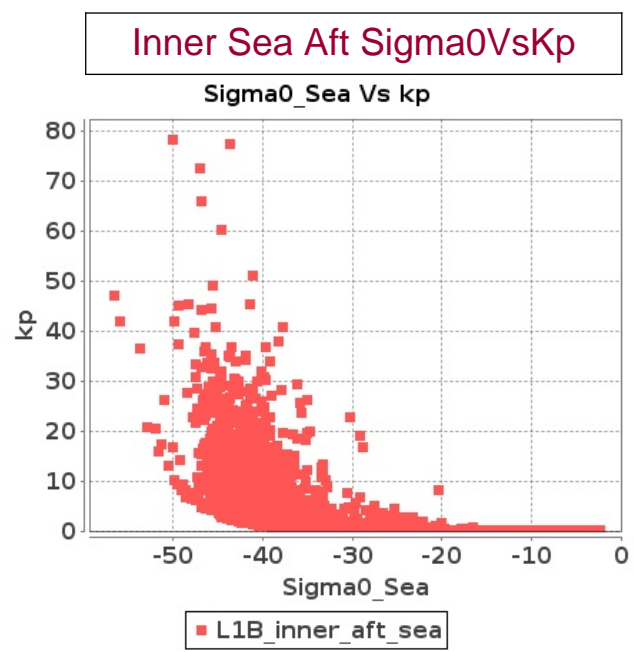


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-AUG-2019 To 27-AUG-2019





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

Report between 26-AUG-2019 To 27-AUG-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15425	15426	NS	1	48.64	49.326	0.0	0.003	12.166	2.642	1029.744	1086.16	0.0	-91.676	-89.957	0.0
2	15425	15426	SN	1	48.779	49.533	0.0	0.003	28.295	2.74	1036.216	1086.856	0.0	-91.896	-90.029	0.0
3	15426	15427	NS	1	48.67	49.328	0.0	0.0	36.145	2.648	1030.552	1086.384	0.0	-91.824	-89.932	0.0
4	15426	15427	SN	1	48.788	49.479	0.0	0.003	6.624	2.543	1035.616	1087.048	0.0	-91.994	-90.024	0.0
5	15426	15427	SN	1	48.788	49.479	0.0	0.003	6.624	2.406	1035.616	1087.048	0.0	-91.994	-90.024	0.0
6	15426	15427	NS	1	48.671	49.327	0.0	0.0	36.145	2.652	1030.56	1086.392	0.0	-91.844	-89.932	0.0
7	15426	15427	SN	2	48.788	49.479	0.0	0.003	6.624	2.406	1035.616	1087.048	0.0	-91.994	-90.024	0.0
8	15427	15428	NS	1	48.674	49.328	0.0	0.0	233.136	4.368	1030.808	1086.464	0.0	-91.628	-89.977	0.0
9	15427	15428	NS	1	48.671	49.328	0.0	0.0	233.136	3.969	1030.456	1086.464	0.0	-92.096	-89.935	0.0
10	15427	15428	SN	1	48.771	49.48	0.0	0.0	134.434	2.387	1035.152	1087.096	0.0	-91.595	-90.052	0.0
11	15427	15428	SN	1	48.771	49.48	0.0	0.0	134.434	2.558	1035.152	1087.096	0.0	-91.595	-90.052	0.0
12	15428	15429	SN	1	48.767	49.48	0.0	0.003	6.607	2.262	1035.648	1086.984	0.0	-91.623	-90.02	0.0
13	15428	15429	NS	2	48.636	49.328	0.0	0.003	264.45	2.689	1030.088	1086.384	0.0	-91.657	-89.96	0.0
14	15428	15429	SN	1	48.767	49.48	0.0	0.003	6.607	2.53	1035.648	1086.984	0.0	-91.672	-90.02	0.0
15	15428	15429	SN	1	48.767	49.48	0.0	0.003	6.607	2.533	1035.648	1086.984	0.0	-91.64	-90.02	0.0
16	15428	15429	NS	1	48.628	49.327	0.0	0.003	264.45	2.687	1030.104	1086.36	0.0	-91.657	-89.96	0.0
17	15429	15430	SN	1	48.797	49.479	0.0	0.003	6.607	2.501	1035.472	1086.92	0.0	-91.953	-90.051	0.0
18	15429	15430	SN	1	48.797	49.479	0.0	0.003	6.607	2.503	1035.832	1086.92	0.0	-91.953	-90.051	0.0
19	15429	15430	SN	1	48.797	49.479	0.0	0.003	6.607	2.069	1035.832	1086.92	0.0	-91.953	-90.051	0.0
20	15429	15430	NS	1	48.621	49.372	0.0	0.003	264.56	2.596	1030.808	1086.328	0.0	-94.466	-89.97	0.0
21	15429	15430	NS	2	48.621	49.328	0.0	0.003	264.56	2.595	1030.808	1086.328	0.0	-91.632	-89.97	0.0
22	15430	15431	SN	1	48.782	49.511	0.0	0.003	6.607	1.874	1035.856	1086.824	0.0	-91.856	-90.051	0.0
23	15430	15431	NS	1	48.628	49.327	0.0	0.003	264.555	2.576	1030.792	1086.184	0.0	-91.735	-89.974	0.0
24	15430	15431	SN	2	48.58	49.511	0.0	0.003	6.607	2.562	1035.856	1086.824	0.0	-92.199	-90.051	0.0
25	15430	15431	SN	1	48.579	49.511	0.0	0.003	6.607	2.562	1035.856	1086.824	0.0	-92.199	-90.051	0.0
26	15430	15431	NS	2	48.629	49.341	0.0	0.003	264.334	2.576	1030.824	1086.144	0.0	-91.734	-89.974	0.0
27	15431	15432	NS	1	48.639	49.327	0.0	0.0	45.206	2.702	1029.824	1086.192	0.0	-91.893	-89.978	0.0
28	15431	15432	SN	1	48.775	49.48	0.0	0.003	281.43	1.666	1035.992	1086.856	0.0	-91.557	-90.052	0.0
29	15431	15432	NS	1	48.626	49.327	0.0	0.0	264.488	2.707	1029.808	1086.208	0.0	-91.907	-89.978	0.0
30	15431	15432	SN	1	48.775	49.48	0.0	0.003	281.43	2.669	1035.992	1086.856	0.0	-91.557	-90.052	0.0
31	15432	15433	NS	1	48.615	49.342	0.0	0.003	209.129	2.596	1030.304	1086.344	0.0	-91.866	-89.978	0.0
32	15432	15433	SN	1	48.772	49.482	0.0	0.003	280.978	1.564	1036.152	1087.032	0.0	-91.755	-90.008	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	15432	15433	NS	1	48.612	49.341	0.0	0.003	13.434	2.596	1029.536	1086.384	0.0	-91.866	-89.978	0.0
34	15432	15433	SN	1	48.772	49.482	0.0	0.003	280.978	2.611	1036.152	1087.032	0.0	-91.755	-90.008	0.0
35	15432	15433	SN	2	48.772	49.482	0.0	0.003	280.978	2.611	1036.152	1087.032	0.0	-91.755	-90.008	0.0
36	15433	15434	NS	1	48.633	49.34	0.0	0.003	42.579	2.72	1030.168	1086.392	0.0	-91.96	-89.977	0.0
37	15433	15434	SN	1	48.77	49.482	0.0	0.003	6.607	2.547	1036.12	1087.024	0.0	-91.66	-89.991	0.0
38	15434	15435	SN	1	48.778	49.483	0.0	0.003	6.618	2.557	1035.728	1086.92	0.0	-91.746	-90.027	0.0
39	15434	15435	NS	1	48.67	49.33	0.0	0.003	13.236	2.641	1029.928	1086.272	0.0	-91.864	-89.953	0.0
40	15435	15436	NS	1	48.615	49.348	0.0	0.0	267.555	2.745	1029.64	1086.304	0.0	-91.701	-89.983	0.0
41	15435	15436	SN	2	48.764	49.484	0.0	0.003	215.35	2.631	1035.968	1086.992	0.0	-91.709	-90.039	0.0
42	15435	15436	NS	1	48.615	49.348	0.0	0.0	267.555	2.687	1029.64	1086.12	0.0	-91.701	-89.983	0.0
43	15435	15436	SN	1	48.766	49.483	0.0	0.003	282.004	2.63	1035.96	1086.984	0.0	-91.709	-90.039	0.0
44	15435	15436	NS	1	48.63	49.33	0.0	0.0	267.555	2.743	1029.64	1086.304	0.0	-91.808	-89.983	0.0
45	15436	15437	SN	1	48.777	49.485	0.0	0.003	208.908	2.59	1035.872	1087.064	0.0	-91.613	-90.026	0.0
46	15436	15437	NS	1	48.636	49.35	0.0	0.003	13.324	2.553	1030.152	1086.376	0.0	-91.75	-89.978	0.0
47	15436	15437	NS	1	48.636	49.35	0.0	0.003	13.324	2.184	1030.152	1085.072	0.0	-91.798	-89.978	0.0
48	15436	15437	SN	2	48.777	49.485	0.0	0.003	208.908	2.59	1035.872	1087.064	0.0	-91.613	-90.026	0.0
49	15436	15437	NS	1	48.637	49.349	0.0	0.003	13.319	2.552	1030.16	1086.376	0.0	-91.99	-89.978	0.0
50	15437	15438	SN	1	48.775	49.485	0.0	0.003	280.984	2.596	1035.08	1087.128	0.0	-91.58	-90.052	0.0
51	15437	15438	NS	1	48.601	49.351	0.0	0.003	206.956	1.735	1029.68	1082.92	0.0	-91.711	-89.976	0.0
52	15437	15438	NS	1	48.601	49.351	0.0	0.003	206.956	2.664	1029.68	1086.48	0.0	-91.727	-89.976	0.0
53	15437	15438	NS	2	48.601	49.351	0.0	0.003	206.956	2.664	1029.68	1086.48	0.0	-91.727	-89.976	0.0
54	15437	15438	SN	2	48.775	49.486	0.0	0.003	215.62	2.599	1035.08	1087.144	0.0	-91.58	-90.052	0.0
55	15438	15439	NS	1	48.614	49.358	0.0	0.003	264.455	1.514	1030.32	1080.112	0.0	-91.626	-89.978	0.0
56	15438	15439	SN	1	48.788	49.488	0.0	0.003	6.607	1.54	1035.28	1087.24	0.0	-91.785	-90.053	0.0
57	15438	15439	NS	1	48.615	49.357	0.0	0.003	264.455	2.571	1030.344	1086.576	0.0	-91.626	-89.978	0.0
58	15438	15439	NS	2	48.614	49.358	0.0	0.003	264.455	2.571	1030.32	1086.576	0.0	-91.626	-89.978	0.0
59	15438	15439	SN	1	48.76	49.488	0.0	0.003	6.607	2.641	1034.8	1087.24	0.0	-91.787	-90.053	0.0
60	15438	15439	SN	1	48.788	49.488	0.0	0.003	6.607	2.644	1035.28	1087.24	0.0	-91.785	-90.053	0.0
61	15439	15440	NS	1	48.607	49.372	0.0	0.0	267.069	2.782	1029.44	1086.376	0.0	-91.709	-89.979	0.0
62	15439	15440	NS	1	48.609	49.371	0.0	0.0	47.523	2.788	1029.472	1086.344	0.0	-91.708	-89.98	0.0
63	15439	15440	SN	1	48.773	49.488	0.0	0.0	280.432	2.77	1035.208	1087.096	0.0	-91.836	-90.048	0.0
64	15439	15440	SN	2	48.773	49.488	0.0	0.0	280.432	2.771	1035.208	1087.096	0.0	-91.836	-90.048	0.0
65	15439	15440	SN	1	48.773	49.488	0.0	0.003	280.432	2.037	1035.208	1087.096	0.0	-91.836	-90.048	0.0
66	15440	15441	NS	1	48.669	49.326	0.0	0.003	13.247	2.532	1030.264	1086.376	0.0	-91.625	-89.966	0.0
67	15440	15441	SN	1	48.574	49.48	0.0	0.003	214.765	2.613	1035.656	1087.04	0.0	-92.185	-90.016	0.0
68	15440	15441	SN	1	48.767	49.48	0.0	0.003	214.765	2.447	1035.656	1087.04	0.0	-91.643	-90.016	0.0
69	15441	15442	SN	1	48.758	49.48	0.0	0.003	6.629	2.377	1034.568	1087.2	0.0	-92.177	-90.048	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	15441	15442	NS	1	48.671	49.328	0.0	0.003	18.707	2.562	1030.864	1086.568	0.0	-91.695	-89.914	0.0
71	15441	15442	SN	2	48.758	49.48	0.0	0.003	6.629	2.377	1034.568	1087.2	0.0	-92.177	-90.048	0.0
72	15441	15442	SN	1	48.758	49.48	0.0	0.003	6.629	2.506	1034.568	1087.2	0.0	-92.326	-90.048	0.0
73	15441	15442	NS	1	48.671	49.356	0.0	0.003	18.707	2.559	1030.88	1086.56	0.0	-91.695	-89.914	0.0
74	15442	15443	SN	1	48.662	49.51	0.0	0.003	6.618	2.517	1034.864	1087.12	0.0	-92.218	-90.048	0.0
75	15442	15443	NS	1	48.628	49.328	0.0	0.003	267.025	2.546	1030.008	1086.528	0.0	-91.746	-89.97	0.0
76	15442	15443	SN	1	48.662	49.51	0.0	0.003	6.618	2.514	1034.976	1087.12	0.0	-92.218	-90.048	0.0
77	15442	15443	SN	1	48.78	49.51	0.0	0.003	6.618	2.308	1034.864	1087.12	0.0	-91.809	-90.048	0.0
78	15443	15444	NS	1	48.671	49.454	0.0	0.0	266.926	2.76	1031.048	1086.424	0.0	-94.239	-89.975	0.0
79	15443	15444	SN	1	48.767	49.48	0.0	0.003	214.324	2.166	1035.512	1087.008	0.0	-91.693	-90.048	0.0
80	15443	15444	NS	1	48.671	49.357	0.0	0.0	266.926	2.756	1031.048	1086.424	0.0	-91.648	-89.975	0.0
81	15443	15444	SN	1	48.767	49.48	0.0	0.003	214.324	2.5	1035.512	1087.008	0.0	-91.693	-90.048	0.0
82	15443	15444	SN	1	48.773	49.479	0.0	0.003	214.247	2.498	1035.504	1087.0	0.0	-91.923	-90.048	0.0
83	15444	15445	SN	1	48.774	49.495	0.0	0.003	215.703	2.54	1035.376	1086.92	0.0	-91.814	-90.048	0.0
84	15444	15445	SN	1	48.772	49.496	0.0	0.003	282.037	1.972	1035.392	1086.936	0.0	-91.815	-90.047	0.0
85	15444	15445	NS	1	48.609	49.326	0.0	0.003	206.923	2.602	1030.616	1086.296	0.0	-91.711	-89.966	0.0
86	15444	15445	NS	1	48.609	49.326	0.0	0.003	206.923	2.6	1030.616	1086.296	0.0	-91.711	-89.966	0.0
87	15444	15445	SN	2	48.772	49.496	0.0	0.003	282.037	2.539	1035.392	1086.936	0.0	-91.815	-90.047	0.0
88	15445	15446	NS	1	48.654	49.354	0.0	0.003	210.474	2.626	1031.0	1086.24	0.0	-91.716	-89.979	0.0
89	15445	15446	SN	1	48.787	49.478	0.0	0.003	6.612	2.606	1035.592	1086.872	0.0	-94.008	-90.045	0.0
90	15445	15446	NS	1	48.654	49.354	0.0	0.003	210.474	2.624	1031.0	1086.24	0.0	-91.821	-89.979	0.0
91	15445	15446	SN	1	48.785	49.48	0.0	0.003	6.612	1.752	1035.608	1086.888	0.0	-91.757	-90.044	0.0
92	15445	15446	SN	2	48.785	49.48	0.0	0.003	6.612	2.603	1035.608	1086.888	0.0	-94.008	-90.044	0.0
93	15446	15447	SN	1	48.78	49.482	0.0	0.003	279.826	2.672	1035.248	1087.056	0.0	-92.001	-90.035	0.0
94	15446	15447	SN	2	48.78	49.482	0.0	0.003	279.826	2.672	1035.248	1087.056	0.0	-92.001	-90.035	0.0
95	15446	15447	NS	1	48.607	49.348	0.0	0.003	13.374	2.566	1030.096	1086.384	0.0	-91.796	-89.98	0.0
96	15446	15447	NS	1	48.612	49.35	0.0	0.003	13.374	2.563	1030.016	1086.384	0.0	-91.808	-89.98	0.0
97	15446	15447	SN	1	48.78	49.482	0.0	0.003	279.826	1.592	1035.248	1087.056	0.0	-92.001	-90.035	0.0
98	15447	15448	NS	1	48.608	49.328	0.0	0.0	264.648	2.76	1029.944	1086.448	0.0	-92.98	-89.973	0.0
99	15447	15448	NS	2	48.607	49.329	0.0	0.0	206.956	2.762	1029.936	1086.456	0.0	-92.98	-89.973	0.0
100	15447	15448	SN	1	48.759	49.482	0.0	0.003	281.254	2.576	1035.792	1087.112	0.0	-91.697	-89.986	0.0
101	15448	15449	NS	1	48.625	49.346	0.0	0.003	267.152	2.654	1030.344	1086.376	0.0	-92.151	-89.958	0.0
102	15448	15449	SN	1	48.756	49.483	0.0	0.003	6.624	2.556	1034.736	1087.064	0.0	-91.757	-90.023	0.0
103	15449	15450	SN	1	48.781	49.482	0.0	0.003	6.629	2.61	1035.752	1086.992	0.0	-91.763	-90.023	0.0
104	15449	15450	NS	1	48.645	49.327	0.0	0.0	267.064	2.777	1030.488	1086.32	0.0	-91.845	-89.974	0.0
105	15450	15451	NS	1	48.607	49.339	0.0	0.003	13.17	2.579	1030.24	1086.368	0.0	-91.83	-89.983	0.0
106	15450	15451	NS	1	48.607	49.339	0.0	0.003	13.17	2.577	1030.048	1086.368	0.0	-92.047	-89.983	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	15450	15451	SN	2	48.802	49.482	0.0	0.003	181.157	2.597	1035.632	1087.064	0.0	-91.784	-90.018	0.0
108	15450	15451	SN	1	48.802	49.482	0.0	0.003	181.157	2.597	1035.632	1087.064	0.0	-91.784	-90.018	0.0
109	15450	15451	NS	1	48.607	49.339	0.0	0.003	13.17	2.383	1030.24	1085.784	0.0	-91.83	-89.983	0.0
110	15451	15452	NS	1	48.609	49.369	0.0	0.003	267.042	2.636	1030.248	1086.392	0.0	-92.079	-89.979	0.0
111	15451	15452	SN	2	48.795	49.482	0.0	0.003	6.607	2.592	1035.592	1087.08	0.0	-91.663	-90.026	0.0
112	15451	15452	SN	1	48.795	49.482	0.0	0.003	6.607	2.592	1035.592	1087.08	0.0	-91.663	-90.026	0.0
113	15451	15452	NS	1	48.626	49.369	0.0	0.003	267.042	2.633	1030.744	1086.4	0.0	-91.712	-89.979	0.0
114	15452	15453	SN	1	48.763	49.484	0.0	0.003	28.25	2.565	1035.016	1087.184	0.0	-92.273	-90.048	0.0
115	15452	15453	NS	1	48.617	49.328	0.0	0.003	41.476	2.559	1029.96	1086.496	0.0	-91.654	-89.978	0.0
116	15452	15453	NS	1	48.617	49.328	0.0	0.003	41.476	1.468	1029.96	1081.904	0.0	-91.754	-89.978	0.0
117	15452	15453	SN	1	48.761	49.484	0.0	0.003	28.25	2.567	1035.256	1087.184	0.0	-92.273	-90.048	0.0
118	15453	15454	NS	1	48.617	49.365	0.0	0.003	19.187	2.6	1029.912	1086.52	0.0	-91.65	-89.98	0.0
119	15453	15454	SN	1	48.79	49.441	0.0	0.008	2.222	0.454	1035.24	1064.432	0.0	-91.663	-90.051	0.0
120	15453	15454	SN	1	48.754	49.484	0.0	0.003	6.624	2.695	1034.664	1087.224	0.0	-91.747	-90.051	0.0
121	15453	15454	NS	1	48.617	49.365	0.0	0.003	19.187	1.597	1029.912	1078.312	0.0	-91.65	-89.98	0.0
122	15453	15454	NS	2	48.617	49.365	0.0	0.003	19.187	2.6	1029.912	1086.52	0.0	-91.65	-89.98	0.0
123	15453	15454	SN	1	48.784	49.441	0.0	0.008	5.796	2.06	1035.232	1064.432	0.0	-91.663	-90.051	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	15425	15426	NS	1	-34.603	26.008	0.645	-34.406	26.553	0.087	-7.823	30.55	11.928	-4.546	32.606	23.316	0.116	279.747	4.25	0.116	267.385	4.233	0.116	0.68	0.0	0.116	0.372	0.0
2	15425	15426	SN	1	-34.634	26.435	0.308	-34.922	27.257	2.092	-22.6	35.157	8.723	-26.384	28.92	9.71	0.116	281.701	5.582	0.116	301.022	3.493	0.116	17.723	0.011	0.116	42.232	0.02
3	15426	15427	NS	1	-33.894	26.327	0.554	-33.273	25.67	0.039	-8.074	31.114	7.817	-4.652	30.102	18.478	0.116	237.645	0.657	0.116	205.97	0.628	0.116	0.715	0.0	0.116	0.379	0.0
4	15426	15427	SN	1	-33.859	24.486	0.388	-34.722	25.23	1.274	-33.636	29.696	7.782	-24.263	28.417	3.952	0.116	235.684	4.36	0.116	287.486	3.971	0.116	223.888	0.027	0.116	25.95	0.015
5	15426	15427	SN	1	-33.859	24.314	0.092	-34.722	25.23	1.262	-33.636	29.696	7.782	-24.263	28.417	3.952	0.116	235.684	4.447	0.116	287.486	4.045	0.116	223.888	0.027	0.116	25.95	0.015
6	15426	15427	NS	1	-33.894	26.327	0.555	-33.273	25.67	0.039	-8.074	31.114	7.817	-4.652	30.102	18.478	0.116	237.645	0.66	0.116	205.97	0.629	0.116	0.715	0.0	0.116	0.379	0.0
7	15426	15427	SN	2	-33.859	24.314	0.092	-34.722	25.23	1.262	-33.636	29.696	7.782	-24.263	28.417	3.952	0.116	235.684	4.447	0.116	287.486	4.045	0.116	223.888	0.027	0.116	25.95	0.015
8	15427	15428	NS	1	-33.536	22.223	0.001	-34.165	25.455	0.002	-1.366	28.196	21.645	5.877	28.547	33.293	0.116	218.811	1.442	0.116	252.908	0.947	0.116	0.234	0.0	0.116	0.136	0.0
9	15427	15428	NS	1	-34.659	24.025	0.167	-33.647	25.455	0.053	-4.418	30.284	7.762	-7.988	30.171	15.193	0.116	283.304	1.333	0.116	224.462	0.992	0.116	0.365	0.0	0.116	0.703	0.0
10	15427	15428	SN	1	-34.909	24.57	0.483	-34.461	25.37	0.932	3.781	27.012	12.249	5.542	27.073	5.841	0.116	300.228	7.059	0.116	270.682	6.126	0.116	0.149	0.0	0.116	0.138	0.0
11	15427	15428	SN	1	-34.909	24.57	0.552	-34.461	25.37	0.957	3.781	27.012	12.249	5.542	27.073	5.837	0.116	300.228	6.949	0.116	270.682	6.063	0.116	0.149	0.0	0.116	0.138	0.0
12	15428	15429	SN	1	-34.734	22.894	0.015	-33.913	23.798	0.169	2.415	26.278	9.643	-1.454	26.906	6.003	0.116	288.385	2.83	0.116	238.678	2.752	0.116	0.162	0.0	0.116	0.236	0.0
13	15428	15429	NS	2	-34.897	23.782	0.324	-33.924	24.305	0.441	-9.198	29.314	4.686	-26.339	30.3	9.578	0.116	299.334	2.497	0.116	239.242	1.952	0.116	0.898	0.0	0.116	41.79	0.008
14	15428	15429	SN	1	-34.495	22.894	0.022	-34.756	25.496	0.324	-1.677	26.278	9.632	-1.493	26.906	5.925	0.116	272.835	2.827	0.116	289.743	2.73	0.116	0.243	0.0	0.116	0.238	0.0
15	15428	15429	SN	1	-34.841	22.894	0.022	-33.913	25.496	0.324	-1.709	26.278	9.632	-1.5	26.906	5.925	0.116	295.534	2.829	0.116	238.678	2.729	0.116	0.244	0.0	0.116	0.238	0.0
16	15428	15429	NS	1	-34.942	23.782	0.324	-33.924	24.305	0.441	-9.198	29.316	4.686	-26.339	30.3	9.576	0.116	302.477	2.496	0.116	239.242	1.952	0.116	0.898	0.0	0.116	41.79	0.008
17	15429	15430	SN	1	-34.888	23.484	0.045	-34.925	25.677	0.589	3.263	27.521	12.501	7.97	28.15	15.324	0.116	298.73	1.954	0.116	301.216	1.707	0.116	0.154	0.0	0.116	0.128	0.0
18	15429	15430	SN	1	-34.889	23.484	0.045	-34.089	25.677	0.59	3.278	27.521	12.501	7.97	28.15	15.324	0.116	298.774	1.942	0.116	248.588	1.694	0.116	0.154	0.0	0.116	0.128	0.0
19	15429	15430	SN	1	-34.889	23.484	0.041	-34.089	23.727	0.142	6.301	27.521	12.805	7.97	28.15	15.666	0.116	298.774	1.9	0.116	248.588	1.74	0.116	0.134	0.0	0.116	0.128	0.0
20	15429	15430	NS	1	-34.784	24.895	1.124	-33.409	25.13	1.235	-9.749	27.681	5.288	-7.414	29.348	12.034	0.116	291.611	4.113	0.116	212.501	4.275	0.116	1.006	0.001	0.116	0.628	0.0
21	15429	15430	NS	2	-34.784	24.908	1.122	-32.934	25.136	1.245	-9.718	27.681	5.288	-7.413	29.348	12.031	0.116	291.611	4.108	0.116	190.484	4.282	0.116	1.0	0.0	0.116	0.627	0.0
22	15430	15431	SN	1	-34.83	22.174	0.001	-34.951	22.655	0.01	-2.153	27.472	11.809	-1.09	27.781	10.157	0.116	294.774	8.974	0.116	303.114	8.108	0.116	0.259	0.0	0.116	0.226	0.0
23	15430	15431	NS	1	-34.727	24.55	1.04	-34.103	24.721	0.802	-9.305	28.645	5.138	-9.443	29.554	10.516	0.116	287.841	2.37	0.116	249.379	2.016	0.116	0.966	0.0	0.116	0.944	0.0
24	15430	15431	SN	2	-34.725	22.297	0.006	-34.951	25.026	0.857	-2.122	27.472	11.125	-1.093	27.781	10.064	0.116	287.747	8.75	0.116	303.114	7.788	0.116	0.258	0.0	0.116	0.226	0.0
25	15430	15431	SN	1	-34.725	22.297	0.006	-34.951	25.026	0.857	-2.122	27.472	11.125	-1.093	27.781	10.064	0.116	287.747	8.75	0.116	303.114	7.788	0.116	0.258	0.0	0.116	0.226	0.0
26	15430	15431	NS	2	-34.835	24.55	1.04	-34.28	24.721	0.802	-9.305	28.645	5.136	-9.443	29.554	10.509	0.116	295.074	2.369	0.116	259.713	2.014	0.116	0.966	0.0	0.116	0.944	0.0
27	15431	15432	NS	1	-34.696	27.392	0.608	-34.832	28.006	0.153	-6.021	27.599	10.364	7.769	28.394	19.27	0.116	285.818	3.387	0.116	294.882	3.165	0.116	0.482	0.0	0.116	0.129	0.0
28	15431	15432	SN	1	-34.371	22.668	0.008	-34.83	23.512	0.012	-19.736	32.06	9.181	-22.676	32.385	10.107	0.116	265.199	1.684	0.116	294.767	2.106	0.116	9.207	0.016	0.116	18.031	0.009
29	15431	15432	NS	1	-33.959	27.393	0.609	-34.832	28.006	0.153	-6.075	27.599	10.387	7.769	28.394	19.263	0.116	241.259	3.393	0.116	294.882	3.157	0.116	0.487	0.0	0.116	0.129	0.0
30	15431	15432	SN	1	-34.371	22.791	0.057	-32.544	25.645	1.228	-19.678	32.06	8.746	-22.676	32.385	10.111	0.116	265.199	1.733	0.116	174.173	2.114	0.116	9.086	0.015	0.116	18.031	0.009
31	15432	15433	NS	1	-34.601	25.283	0.754	-34.529	24.39	0.134	-15.142	31.305	13.405	-21.859	30.144	22.291	0.116	279.657	3.822	0.116	274.966	3.184	0.116	3.256	0.002	0.116	14.954	0.002
32	15432	15433	SN	1	-34.81	24.509	0.011	-34.742	24.715	0.023	-10.385	31.437	12.729	-11.819	30.145	15.522	0.116	293.387	3.358	0.116	288.83	3.345	0.116	1.15	0.002	0.116	1.564	0.002
33	15432	15433	NS	1	-34.649	25.283	0.756	-34.529	24.39	0.134	-15.174	31.307	13.408	-21.624	30.144	22.295	0.116	282.781	3.813	0.116	274.966	3.174	0.116	3.28	0.002	0.116	14.173	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	15432	15433	SN	1	-34.81	24.509	0.126	-34.742	25.53	1.443	-10.354	31.437	11.905	-11.806	30.145	15.418	0.116	293.387	3.587	0.116	288.83	3.241	0.116	1.143	0.001	0.116	1.559	0.002
35	15432	15433	SN	2	-34.81	24.509	0.126	-34.742	25.53	1.443	-10.354	31.437	11.905	-11.806	30.145	15.418	0.116	293.387	3.587	0.116	288.83	3.241	0.116	1.143	0.001	0.116	1.559	0.002
36	15433	15434	NS	1	-34.829	29.138	0.522	-34.939	27.427	0.124	-18.477	29.771	20.798	-7.645	30.14	32.888	0.116	294.72	3.131	0.116	302.209	2.696	0.116	6.913	0.012	0.116	0.657	0.0
37	15433	15434	SN	1	-34.583	25.305	0.632	-34.035	25.527	1.413	-19.968	28.255	14.297	-11.369	30.108	15.585	0.116	278.473	1.546	0.116	245.459	1.073	0.116	9.709	0.005	0.116	1.419	0.002
38	15434	15435	SN	1	-34.999	25.684	0.586	-33.754	26.448	1.008	-29.255	28.863	15.197	-17.179	30.26	15.4	0.116	306.487	1.747	0.116	230.101	1.489	0.116	81.701	0.024	0.116	5.151	0.01
39	15434	15435	NS	1	-34.931	28.157	0.279	-34.959	25.32	0.073	-4.71	36.383	11.485	-4.22	33.839	21.158	0.116	301.65	3.12	0.116	303.579	2.873	0.116	0.383	0.0	0.116	0.353	0.0
40	15435	15436	NS	1	-34.946	28.159	0.04	-34.786	27.718	0.104	-21.413	28.785	17.182	-11.718	32.439	24.95	0.116	302.774	5.352	0.116	291.776	5.124	0.116	13.507	0.038	0.116	1.53	0.019
41	15435	15436	SN	2	-34.509	23.215	0.047	-34.931	23.702	0.178	-30.094	28.691	12.81	-14.441	30.119	11.367	0.116	273.709	4.981	0.116	301.728	3.795	0.116	99.103	0.01	0.116	2.784	0.009
42	15435	15436	NS	1	-34.946	28.159	0.04	-34.786	27.718	0.104	-21.413	28.785	16.346	-11.718	32.439	23.83	0.116	302.774	5.352	0.116	291.776	5.124	0.116	13.507	0.039	0.116	1.53	0.02
43	15435	15436	SN	1	-34.509	23.215	0.047	-34.931	23.702	0.178	-30.094	28.691	12.809	-14.441	30.119	11.366	0.116	273.709	4.981	0.116	301.728	3.795	0.116	99.103	0.01	0.116	2.784	0.009
44	15435	15436	NS	1	-34.945	28.159	0.04	-34.786	27.718	0.104	-21.413	28.785	17.176	-11.718	32.439	24.95	0.116	302.603	5.341	0.116	291.776	5.116	0.116	13.507	0.038	0.116	1.53	0.019
45	15436	15437	SN	1	-33.939	22.67	0.024	-33.539	24.076	0.226	-5.331	29.044	15.752	-8.462	29.627	17.294	0.116	240.107	4.267	0.116	218.945	3.911	0.116	0.426	0.0	0.116	0.772	0.0
46	15436	15437	NS	1	-34.998	23.303	0.095	-34.741	27.105	0.152	-20.374	29.517	23.305	-6.271	29.166	35.293	0.116	306.373	2.335	0.116	288.785	2.29	0.116	10.649	0.049	0.116	0.505	0.0
47	15436	15437	NS	1	-34.998	23.303	0.095	-34.741	27.105	0.152	-20.374	29.517	15.602	-6.271	29.17	32.797	0.116	306.373	2.334	0.116	288.785	2.29	0.116	10.649	0.062	0.116	0.505	0.0
48	15436	15437	SN	2	-33.939	22.67	0.024	-33.539	24.076	0.226	-5.331	29.044	15.752	-8.462	29.627	17.294	0.116	240.107	4.267	0.116	218.945	3.911	0.116	0.426	0.0	0.116	0.772	0.0
49	15436	15437	NS	1	-34.998	23.303	0.095	-34.741	27.105	0.151	-20.384	29.517	23.31	-6.271	29.164	35.291	0.116	306.373	2.333	0.116	288.785	2.288	0.116	10.678	0.049	0.116	0.505	0.0
50	15437	15438	SN	1	-34.748	22.121	0.003	-34.73	25.062	0.459	-2.05	29.582	35.227	-4.263	30.428	43.5	0.116	289.26	2.731	0.116	288.08	2.12	0.116	0.255	0.0	0.116	0.355	0.0
51	15437	15438	NS	1	-34.652	27.877	0.419	-34.648	25.34	0.497	6.45	28.42	8.311	8.469	28.94	22.379	0.116	282.916	4.336	0.116	282.627	3.703	0.116	0.133	0.0	0.116	0.127	0.0
52	15437	15438	NS	1	-34.652	27.877	0.419	-34.648	25.34	0.497	6.45	28.42	24.18	8.527	28.943	34.606	0.116	282.916	4.335	0.116	282.627	3.703	0.116	0.133	0.0	0.116	0.126	0.0
53	15437	15438	NS	2	-34.652	27.877	0.419	-34.648	25.34	0.497	6.45	28.42	24.18	8.527	28.943	34.606	0.116	282.916	4.335	0.116	282.627	3.703	0.116	0.133	0.0	0.116	0.126	0.0
54	15437	15438	SN	2	-34.609	22.121	0.003	-34.73	25.062	0.459	-2.05	29.582	35.223	-4.263	30.428	43.488	0.116	280.157	2.731	0.116	288.08	2.119	0.116	0.255	0.0	0.116	0.355	0.0
55	15438	15439	NS	1	-34.66	25.204	0.533	-34.485	24.576	0.394	6.829	29.474	2.625	7.941	27.118	2.394	0.116	283.402	5.518	0.116	272.256	4.801	0.116	0.132	0.0	0.116	0.128	0.0
56	15438	15439	SN	1	-34.725	19.192	0.0	-34.438	18.611	0.0	6.413	29.56	26.208	7.839	30.167	31.124	0.117	287.756	4.627	0.117	269.304	4.182	0.116	0.134	0.0	0.116	0.128	0.0
57	15438	15439	NS	1	-34.807	25.204	0.54	-34.546	24.576	0.395	6.606	29.474	17.282	7.941	28.747	27.013	0.116	293.188	5.379	0.116	276.106	4.799	0.116	0.133	0.0	0.116	0.128	0.0
58	15438	15439	NS	2	-34.66	25.204	0.54	-34.485	24.576	0.394	6.606	29.474	17.285	7.941	28.745	27.015	0.116	283.402	5.379	0.116	272.256	4.799	0.116	0.133	0.0	0.116	0.128	0.0
59	15438	15439	SN	1	-34.731	23.179	0.009	-34.438	24.936	0.625	6.4	29.539	28.961	7.839	30.164	32.851	0.116	288.134	4.808	0.116	269.304	3.926	0.116	0.134	0.0	0.116	0.128	0.0
60	15438	15439	SN	1	-34.71	23.179	0.009	-34.438	24.936	0.626	6.406	29.54	28.969	7.839	30.164	32.893	0.116	286.719	4.812	0.116	269.304	3.93	0.116	0.134	0.0	0.116	0.128	0.0
61	15439	15440	NS	1	-34.544	24.578	0.58	-34.987	24.941	0.288	-2.37	29.033	10.581	-1.027	28.73	19.208	0.116	276.003	5.507	0.116	305.552	4.894	0.116	0.267	0.0	0.116	0.224	0.0
62	15439	15440	NS	1	-34.544	24.578	0.58	-34.987	24.941	0.288	-2.37	29.033	10.572	-1.027	28.73	19.338	0.116	276.003	5.506	0.116	305.552	4.892	0.116	0.267	0.0	0.116	0.224	0.0
63	15439	15440	SN	1	-34.321	24.91	0.152	-34.759	25.735	1.257	-12.113	27.979	7.6	-22.56	29.347	7.15	0.116	262.164	4.343	0.116	289.938	3.405	0.116	1.666	0.003	0.116	17.56	0.003
64	15439	15440	SN	2	-34.321	24.91	0.152	-34.759	25.735	1.257	-12.113	27.979	7.6	-22.56	29.347	7.15	0.116	262.164	4.344	0.116	289.938	3.406	0.116	1.666	0.003	0.116	17.56	0.003
65	15439	15440	SN	1	-34.321	24.91	0.061	-34.759	25.735	0.127	-12.113	27.979	7.549	-22.56	29.347	7.15	0.116	262.164	4.574	0.116	289.938	3.769	0.116	1.666	0.003	0.116	17.56	0.003
66	15440	15441	NS	1	-34.374	24.943	0.475	-33.891	26.381	0.079	-24.074	33.416	9.622	-33.229	36.383	22.395	0.116	265.343	2.114	0.116	237.485	1.932	0.116	24.846	0.024	0.116	203.905	0.021
67	15440	15441	SN	1	-34.909	27.611	0.236	-34.844	28.182	1.058	-33.676	31.281	8.741	-21.823	29.068	5.529	0.116	300.144	3.359	0.116	295.732	2.932	0.116	225.98	0.042	0.116	14.833	0.035
68	15440	15441	SN	1	-34.909	27.611	0.059	-34.844	28.182	0.955	-33.812	31.281	8.741	-21.823	29.068	5.529	0.116	300.144	3.42	0.116	295.732	2.945	0.116	233.187	0.042	0.116	14.833	0.035
69	15441	15442	SN	1	-34.946	23.9	0.104	-34.588	24.512	0.73	-19.005	27.938	9.844	-21.512	28.267	5.002	0.116	302.759	4.439	0.116	278.767	3.329	0.116	7.794	0.063	0.116	13.815	0.08
70	15441	15442	NS	1	-32.96	24.073	0.299	-32.369	22.713	0.019	-5.247	28.83	8.26	-14.865	29.56	16.939	0.116	191.646	0.878	0.116	167.287	0.642	0.116	0.42	0.0	0.116	3.06	0.002
71	15441	15442	SN	2	-34.946	23.9	0.104	-34.588	24.512	0.73	-19.005	27.938	9.844	-21.512	28.267	5.002	0.116	302.759	4.439	0.116	278.767	3.329	0.116	7.794	0.063	0.116	13.815	0.08
72	15441	15442	SN	1	-34.946	24.22	0.251	-34.588	24.514	0.752	-19.005	27.938	9.844	-21.512	28.267	5.002	0.116	302.759	4.374	0.116	278.767	3.312	0.116	7.794	0.063	0.116	13.815	0.08

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

 Normal	 Deviations
 Alarming	 High Errors

73	15441	15442	NS	1	-33.081	24.073	0.299	-31.91	22.713	0.019	-5.246	28.83	8.242	-14.871	29.56	16.907	0.116	197.044	0.877	0.116	150.522	0.642	0.116	0.42	0.0	0.116	3.064	0.002
74	15442	15443	SN	1	-34.654	23.487	0.061	-34.88	24.308	0.436	-0.838	26.711	9.079	-0.164	27.128	2.72	0.116	283.086	4.542	0.116	298.204	4.043	0.116	0.219	0.0	0.116	0.204	0.0
75	15442	15443	NS	1	-34.748	23.363	0.135	-34.688	23.744	0.098	-13.073	28.991	6.978	-16.058	29.31	13.468	0.116	289.25	3.05	0.116	285.249	2.712	0.116	2.056	0.004	0.116	3.998	0.002
76	15442	15443	SN	1	-34.773	23.487	0.061	-34.886	24.308	0.435	-0.844	26.711	9.079	-0.164	27.128	2.72	0.116	290.866	4.533	0.116	298.623	4.039	0.116	0.22	0.0	0.116	0.204	0.0
77	15442	15443	SN	1	-34.654	23.436	0.019	-34.88	24.307	0.262	5.908	26.711	9.101	-0.154	27.128	2.721	0.116	283.086	4.607	0.116	298.204	4.03	0.116	0.136	0.0	0.116	0.203	0.0
78	15443	15444	NS	1	-34.721	25.532	1.277	-34.94	25.323	1.356	-22.999	29.495	4.9	-20.576	28.968	9.361	0.116	287.401	2.735	0.116	302.371	1.792	0.116	19.419	0.004	0.116	11.156	0.002
79	15443	15444	SN	1	-34.598	22.828	0.039	-34.872	24.279	0.257	6.754	27.645	13.588	4.471	27.788	15.995	0.116	279.398	4.541	0.116	297.642	4.013	0.116	0.132	0.0	0.116	0.144	0.0
80	15443	15444	NS	1	-34.721	25.527	1.281	-34.94	25.322	1.364	-22.999	29.495	4.894	-20.286	28.968	9.346	0.116	287.401	2.735	0.116	302.371	1.791	0.116	19.419	0.004	0.116	10.437	0.002
81	15443	15444	SN	1	-34.923	22.828	0.046	-34.665	25.38	0.658	-0.314	27.645	13.489	4.545	27.788	15.466	0.116	301.127	4.661	0.116	283.779	3.941	0.116	0.207	0.0	0.116	0.144	0.0
82	15443	15444	SN	1	-34.57	22.828	0.046	-34.88	25.38	0.657	-0.314	27.645	13.488	4.544	27.788	15.466	0.116	277.673	4.655	0.116	298.167	3.94	0.116	0.207	0.0	0.116	0.144	0.0
83	15444	15445	SN	1	-34.721	23.014	0.031	-34.663	25.711	0.69	5.723	26.879	13.232	8.803	28.3	14.859	0.116	287.376	6.407	0.116	283.612	5.343	0.116	0.137	0.0	0.116	0.126	0.0
84	15444	15445	SN	1	-34.818	23.014	0.018	-34.663	23.818	0.101	5.723	26.879	13.787	8.803	28.3	15.13	0.116	293.911	6.26	0.116	283.612	5.494	0.116	0.137	0.0	0.116	0.126	0.0
85	15444	15445	NS	1	-33.941	24.994	0.653	-34.912	24.264	0.425	-7.124	27.54	4.979	-7.691	29.064	10.115	0.116	240.163	3.431	0.116	300.44	2.789	0.116	0.593	0.0	0.116	0.663	0.0
86	15444	15445	NS	1	-33.941	24.994	0.652	-34.912	24.264	0.424	-7.124	27.54	4.981	-7.691	29.062	10.121	0.116	240.163	3.425	0.116	300.44	2.785	0.116	0.593	0.0	0.116	0.663	0.0
87	15444	15445	SN	2	-34.818	23.014	0.031	-34.663	25.711	0.69	5.723	26.879	13.234	8.803	28.3	14.858	0.116	293.911	6.408	0.116	283.612	5.344	0.116	0.137	0.0	0.116	0.126	0.0
88	15445	15446	NS	1	-34.977	27.082	0.422	-34.504	28.335	0.155	-4.302	28.442	8.384	-6.409	32.84	13.541	0.116	304.922	2.862	0.116	273.47	2.577	0.116	0.358	0.0	0.116	0.518	0.0
89	15445	15446	SN	1	-34.618	23.31	0.022	-34.869	25.379	0.756	5.614	28.796	9.283	3.865	30.063	9.293	0.116	280.717	5.925	0.116	297.406	5.211	0.116	0.137	0.0	0.116	0.148	0.0
90	15445	15446	NS	1	-34.977	27.08	0.421	-34.504	28.337	0.159	-4.302	28.442	8.388	-6.409	32.84	13.541	0.116	304.922	2.859	0.116	273.47	2.574	0.116	0.358	0.0	0.116	0.518	0.0
91	15445	15446	SN	1	-34.824	21.443	0.0	-34.909	21.805	0.0	5.614	28.798	9.828	3.865	30.063	9.32	0.116	294.398	5.827	0.116	300.133	5.196	0.116	0.137	0.0	0.116	0.148	0.0
92	15445	15446	SN	2	-34.584	23.31	0.022	-34.909	25.379	0.756	5.614	28.798	9.284	3.865	30.063	9.291	0.116	278.554	5.924	0.116	300.133	5.211	0.116	0.137	0.0	0.116	0.148	0.0
93	15446	15447	SN	1	-34.803	23.682	0.067	-33.82	25.235	0.979	-29.62	32.933	10.509	-28.995	31.884	12.876	0.116	292.883	2.831	0.116	233.632	2.452	0.116	88.871	0.007	0.116	76.968	0.003
94	15446	15447	SN	2	-34.985	23.682	0.067	-33.82	25.235	0.979	-29.616	32.933	10.509	-28.995	31.884	12.876	0.116	305.5	2.831	0.116	233.632	2.451	0.116	88.785	0.007	0.116	76.968	0.003
95	15446	15447	NS	1	-34.762	26.978	0.399	-34.385	27.529	0.107	3.374	31.244	9.842	5.843	29.22	15.697	0.116	290.18	4.288	0.116	266.082	3.721	0.116	0.153	0.0	0.116	0.136	0.0
96	15446	15447	NS	1	-34.812	26.98	0.398	-34.813	27.529	0.107	3.384	31.245	9.842	5.846	29.22	15.689	0.116	293.534	4.274	0.116	293.62	3.718	0.116	0.153	0.0	0.116	0.136	0.0
97	15446	15447	SN	1	-34.803	23.352	0.003	-33.386	23.007	0.007	-29.612	32.933	11.176	-28.995	31.884	12.915	0.116	292.883	2.443	0.116	211.372	2.049	0.116	88.699	0.008	0.116	76.968	0.003
98	15447	15448	NS	1	-34.632	24.362	0.371	-34.823	24.497	0.219	3.147	29.271	16.144	-0.719	30.96	30.906	0.116	281.593	3.867	0.116	294.242	2.914	0.116	0.155	0.0	0.116	0.216	0.0
99	15447	15448	NS	2	-34.518	24.362	0.371	-34.976	24.497	0.219	3.147	29.271	16.145	-0.719	30.96	30.905	0.116	274.295	3.868	0.116	304.84	2.914	0.116	0.155	0.0	0.116	0.216	0.0
100	15447	15448	SN	1	-34.905	24.632	0.314	-34.196	25.501	1.015	-11.052	28.137	14.303	-8.429	29.297	16.444	0.116	299.873	3.895	0.116	254.723	3.765	0.116	1.326	0.003	0.116	0.768	0.0
101	15448	15449	NS	1	-34.815	28.324	0.249	-34.233	28.478	0.095	-6.544	31.768	12.917	-0.872	30.684	24.687	0.116	293.778	3.865	0.116	256.886	3.454	0.116	0.531	0.0	0.116	0.22	0.0
102	15448	15449	SN	1	-34.99	25.702	0.464	-33.896	27.181	1.005	-10.46	28.654	14.104	-7.982	29.737	13.356	0.116	305.798	1.625	0.116	237.718	1.633	0.116	1.169	0.002	0.116	0.702	0.0
103	15449	15450	SN	1	-34.017	25.083	0.312	-34.864	27.178	0.588	-26.045	29.319	14.498	-28.898	30.263	14.846	0.116	244.445	2.704	0.116	297.138	2.286	0.116	39.063	0.028	0.116	75.262	0.016
104	15449	15450	NS	1	-34.79	27.822	0.074	-33.136	23.482	0.074	-9.922	28.88	14.04	-1.256	32.158	21.791	0.116	292.105	2.84	0.116	199.577	2.753	0.116	1.044	0.003	0.116	0.231	0.0
105	15450	15451	NS	1	-34.977	25.145	0.056	-34.905	24.31	0.08	-23.63	29.169	22.456	-15.45	29.138	33.717	0.116	304.922	7.753	0.116	299.859	6.936	0.116	22.441	0.115	0.116	3.489	0.008
106	15450	15451	NS	1	-34.745	25.145	0.056	-34.755	24.31	0.08	-23.63	29.169	22.456	-15.45	29.138	33.717	0.116	289.045	7.75	0.116	289.726	6.945	0.116	22.441	0.115	0.116	3.489	0.008
107	15450	15451	SN	2	-32.742	22.911	0.004	-34.557	24.465	0.389	-19.832	32.02	13.041	-17.026	30.187	13.332	0.116	182.278	2.896	0.116	276.722	2.374	0.116	9.411	0.01	0.116	4.975	0.008
108	15450	15451	SN	1	-32.742	22.911	0.004	-34.557	24.465	0.389	-19.832	32.02	13.041	-17.026	30.187	13.332	0.116	182.278	2.896	0.116	276.722	2.374	0.116	9.411	0.01	0.116	4.975	0.008
109	15450	15451	NS	1	-34.977	25.145	0.056	-34.905	24.31	0.08	-23.63	29.169	18.9	-15.45	29.144	30.711	0.116	304.922	7.754	0.116	299.859	6.936	0.116	22.441	0.128	0.116	3.489	0.008
110	15451	15452	NS	1	-34.782	27.099	0.716	-34.58	26.827	0.955	8.223	28.621	20.392	10.183	29.136	32.247	0.116	291.512	2.555	0.116	278.254	2.4	0.116	0.127	0.0	0.116	0.123	0.0
111	15451	15452	SN	2	-34.588	23.515	0.019	-32.856	25.897	0.894	-11.253	29.919	23.135	-6.444	30.255	24.846	0.116	278.747	1.587	0.116	187.124	1.302	0.116	1.384	0.002	0.116	0.522	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	15451	15452	SN	1	-34.588	23.515	0.019	-32.856	25.897	0.894	-11.253	29.919	23.135	-6.444	30.255	24.846	0.116	278.747	1.587	0.116	187.124	1.302	0.116	1.384	0.002	0.116	0.522	0.0
113	15451	15452	NS	1	-34.782	27.099	0.715	-34.645	26.827	0.954	8.223	28.621	20.392	10.183	29.136	32.243	0.116	291.512	2.568	0.116	282.441	2.396	0.116	0.127	0.0	0.116	0.123	0.0
114	15452	15453	SN	1	-34.874	23.464	0.02	-34.962	25.563	1.128	6.47	29.321	39.379	8.557	30.513	50.309	0.116	297.742	4.672	0.116	303.874	4.001	0.116	0.133	0.0	0.116	0.126	0.0
115	15452	15453	NS	1	-34.816	25.51	0.922	-34.98	25.41	0.631	-5.102	28.261	25.377	8.012	29.132	36.134	0.116	293.865	5.945	0.116	305.165	5.68	0.116	0.409	0.0	0.116	0.128	0.0
116	15452	15453	NS	1	-34.816	25.51	0.919	-34.98	25.41	0.631	-5.102	27.818	3.564	8.011	28.301	12.249	0.116	293.865	5.953	0.116	305.165	5.68	0.116	0.409	0.0	0.116	0.128	0.0
117	15452	15453	SN	1	-34.779	23.462	0.02	-34.892	25.564	1.128	6.47	29.321	39.379	8.558	30.513	50.309	0.116	291.287	4.688	0.116	298.98	4.004	0.116	0.133	0.0	0.116	0.126	0.0
118	15453	15454	NS	1	-34.97	25.467	0.928	-34.966	24.335	0.288	5.984	28.454	13.686	6.796	28.64	22.984	0.116	304.36	5.326	0.116	304.203	4.408	0.116	0.135	0.0	0.116	0.132	0.0
119	15453	15454	SN	1	-34.908	16.92	0.0	-34.69	18.428	0.0	2.923	28.289	0.782	7.024	29.198	4.507	0.117	300.113	8.859	0.117	285.378	8.469	0.116	0.157	0.0	0.116	0.131	0.0
120	15453	15454	SN	1	-34.773	23.656	0.068	-34.798	25.54	1.642	2.36	28.996	12.241	7.025	29.249	10.386	0.116	290.913	6.34	0.116	292.576	5.184	0.116	0.163	0.0	0.116	0.131	0.0
121	15453	15454	NS	1	-34.97	25.467	0.98	-34.966	24.332	0.289	5.984	26.889	3.838	6.739	26.948	6.552	0.116	304.36	5.674	0.116	304.203	4.437	0.116	0.135	0.0	0.116	0.132	0.0
122	15453	15454	NS	2	-34.97	25.467	0.928	-34.966	24.335	0.288	5.984	28.454	13.686	6.796	28.64	22.984	0.116	304.36	5.326	0.116	304.203	4.408	0.116	0.135	0.0	0.116	0.132	0.0
123	15453	15454	SN	1	-34.908	23.614	0.105	-34.69	25.53	2.762	2.177	28.996	2.283	7.025	29.251	4.93	0.116	300.113	8.542	0.116	285.378	7.246	0.116	0.165	0.0	0.116	0.131	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	15425	15426	NS	1	57.398	58.189	0.0	0.0	299.492	3.829	1206.016	1276.448	4.808	-93.219	-91.996	0.0
2	15425	15426	SN	1	57.589	58.362	0.0	0.0	282.219	4.025	1214.328	1277.736	0.0	-93.244	-92.077	0.0
3	15426	15427	NS	1	57.431	58.192	0.0	0.0	295.218	3.67	1206.984	1276.72	4.893	-93.518	-91.972	0.0
4	15426	15427	SN	1	57.558	58.342	0.0	0.0	294.203	3.792	1213.152	1277.952	0.0	-93.447	-92.072	0.0
5	15426	15427	SN	1	57.558	58.342	0.0	0.0	294.203	3.503	1213.152	1277.952	0.0	-93.201	-92.072	0.0
6	15426	15427	NS	1	57.431	58.192	0.0	0.0	295.212	3.671	1206.992	1276.728	4.889	-93.186	-91.972	0.0
7	15426	15427	SN	2	57.558	58.342	0.0	0.0	294.203	3.503	1213.152	1277.952	0.0	-93.201	-92.072	0.0
8	15427	15428	NS	1	57.312	58.193	0.0	0.0	286.791	5.504	1203.456	1276.824	2.68	-94.356	-92.016	0.0
9	15427	15428	NS	1	57.312	58.193	0.0	0.0	286.791	5.083	1203.456	1276.824	4.589	-94.356	-91.975	0.0
10	15427	15428	SN	1	57.565	58.36	0.0	0.0	297.529	3.446	1213.16	1277.984	0.0	-93.309	-92.099	0.0
11	15427	15428	SN	1	57.565	58.36	0.0	0.0	297.529	3.723	1213.16	1277.984	0.0	-93.309	-92.099	0.0
12	15428	15429	SN	1	57.581	58.343	0.0	0.003	290.387	3.355	1213.552	1277.864	0.0	-93.199	-92.064	0.0
13	15428	15429	NS	2	57.421	58.193	0.0	0.0	292.229	3.733	1206.416	1276.728	4.326	-93.133	-91.999	0.0
14	15428	15429	SN	1	57.581	58.343	0.0	0.0	290.387	3.669	1213.552	1277.864	0.0	-93.199	-92.064	0.0
15	15428	15429	SN	1	57.581	58.343	0.0	0.0	290.387	3.673	1213.552	1277.864	0.0	-93.199	-92.064	0.0
16	15428	15429	NS	1	57.412	58.191	0.0	0.0	292.074	3.734	1206.44	1276.696	4.287	-93.132	-91.999	0.0
17	15429	15430	SN	1	57.561	58.376	0.0	0.0	284.767	3.628	1212.8	1277.784	0.0	-93.258	-92.099	0.0
18	15429	15430	SN	1	57.58	58.376	0.0	0.0	284.767	3.631	1213.536	1277.784	0.0	-93.258	-92.099	0.0
19	15429	15430	SN	1	57.58	58.376	0.0	0.0	284.767	3.226	1213.536	1277.784	0.0	-93.258	-92.099	0.0
20	15429	15430	NS	1	57.398	58.192	0.0	0.0	282.445	3.772	1207.272	1276.664	4.894	-93.251	-92.011	0.0
21	15429	15430	NS	2	57.398	58.192	0.0	0.0	282.445	3.771	1207.272	1276.664	4.893	-93.101	-92.011	0.0
22	15430	15431	SN	1	57.569	58.342	0.0	0.0	281.304	3.101	1213.2	1277.656	0.0	-93.796	-92.099	0.0
23	15430	15431	NS	1	57.398	58.191	0.0	0.0	298.483	3.774	1207.24	1276.48	4.984	-93.135	-92.016	0.0
24	15430	15431	SN	2	57.277	58.342	0.0	0.0	281.304	3.719	1213.2	1277.656	0.0	-94.729	-92.099	0.0
25	15430	15431	SN	1	57.276	58.342	0.0	0.0	281.304	3.718	1213.2	1277.656	0.0	-94.728	-92.099	0.0
26	15430	15431	NS	2	57.4	58.189	0.0	0.0	298.483	3.771	1207.288	1276.424	4.92	-93.299	-92.016	0.0
27	15431	15432	NS	1	57.4	58.19	0.0	0.0	299.542	3.848	1206.568	1276.488	5.118	-93.224	-92.022	0.0
28	15431	15432	SN	1	57.578	58.343	0.0	0.003	298.097	2.916	1213.736	1277.712	0.0	-93.168	-92.1	0.0
29	15431	15432	NS	1	57.399	58.191	0.0	0.0	299.542	3.851	1206.2	1276.512	5.133	-93.221	-92.022	0.0
30	15431	15432	SN	1	57.578	58.343	0.0	0.0	298.097	3.878	1213.736	1277.712	0.0	-93.493	-92.1	0.0
31	15432	15433	NS	1	57.394	58.192	0.0	0.0	289.19	3.73	1206.136	1276.68	5.508	-93.198	-92.022	0.0
32	15432	15433	SN	1	57.58	58.346	0.0	0.0	292.984	2.495	1213.896	1277.952	0.0	-93.218	-92.048	0.0
33	15432	15433	NS	1	57.396	58.195	0.0	0.0	289.344	3.732	1206.088	1276.744	5.551	-93.22	-92.021	0.0
34	15432	15433	SN	1	57.58	58.346	0.0	0.0	292.984	3.788	1213.896	1277.952	0.0	-93.218	-92.048	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	15432	15433	SN	2	57.58	58.346	0.0	0.0	292.984	3.788	1213.896	1277.952	0.0	-93.218	-92.048	0.0
36	15433	15434	NS	1	57.406	58.195	0.0	0.0	297.098	4.0	1206.832	1276.752	4.763	-93.448	-92.005	0.0
37	15433	15434	SN	1	57.575	58.345	0.0	0.0	288.473	3.706	1213.832	1277.936	0.0	-93.108	-92.033	0.0
38	15434	15435	SN	1	57.557	58.346	0.0	0.0	285.065	3.729	1213.224	1277.832	0.0	-93.066	-92.07	0.0
39	15434	15435	NS	1	57.431	58.194	0.0	0.0	281.998	3.817	1206.32	1276.616	4.881	-93.26	-91.991	0.0
40	15435	15436	NS	1	57.417	58.194	0.0	0.0	299.58	3.848	1206.52	1276.64	5.113	-93.233	-92.021	0.0
41	15435	15436	SN	2	57.552	58.355	0.0	0.0	282.291	3.837	1213.08	1277.912	0.0	-93.185	-92.088	0.0
42	15435	15436	NS	1	57.417	58.185	0.0	0.0	299.58	3.598	1206.52	1276.368	5.141	-93.233	-92.021	0.0
43	15435	15436	SN	1	57.552	58.354	0.0	0.0	282.335	3.835	1213.08	1277.904	0.0	-93.185	-92.088	0.0
44	15435	15436	NS	1	57.417	58.194	0.0	0.0	299.58	3.843	1206.52	1276.64	5.107	-93.237	-92.021	0.0
45	15436	15437	SN	1	57.574	58.366	0.0	0.0	292.642	3.766	1213.536	1277.992	0.0	-93.146	-92.073	0.0
46	15436	15437	NS	1	57.394	58.195	0.0	0.0	299.994	3.658	1206.432	1276.744	5.398	-93.416	-92.014	0.0
47	15436	15437	NS	1	57.394	58.145	0.0	0.003	299.961	3.012	1206.432	1274.84	5.568	-93.416	-92.014	0.0
48	15436	15437	SN	2	57.574	58.366	0.0	0.0	292.642	3.766	1213.536	1277.992	0.0	-93.146	-92.073	0.0
49	15436	15437	NS	1	57.395	58.195	0.0	0.0	299.994	3.655	1206.448	1276.744	5.365	-93.416	-92.014	0.0
50	15437	15438	SN	1	57.551	58.348	0.0	0.0	291.804	3.755	1212.896	1278.072	0.0	-93.032	-92.1	0.0
51	15437	15438	NS	1	57.387	58.137	0.0	0.003	290.354	2.664	1206.36	1271.976	6.294	-94.982	-92.02	0.0
52	15437	15438	NS	1	57.387	58.197	0.0	0.0	290.354	3.799	1206.36	1276.872	5.854	-94.982	-92.02	0.0
53	15437	15438	NS	2	57.387	58.197	0.0	0.0	290.354	3.799	1206.36	1276.872	5.854	-94.982	-92.02	0.0
54	15437	15438	SN	2	57.551	58.35	0.0	0.0	291.677	3.755	1212.904	1278.104	0.0	-93.032	-92.1	0.0
55	15438	15439	NS	1	57.408	58.148	0.0	0.0	282.092	1.959	1206.104	1269.2	6.86	-93.37	-92.021	0.0
56	15438	15439	SN	1	57.532	58.356	0.0	0.0	286.091	2.665	1212.376	1278.216	0.0	-93.113	-92.1	0.0
57	15438	15439	NS	1	57.41	58.198	0.0	0.0	299.619	3.706	1206.144	1277.0	5.956	-93.37	-92.022	0.0
58	15438	15439	NS	2	57.408	58.198	0.0	0.0	299.619	3.706	1206.104	1277.0	6.023	-93.37	-92.021	0.0
59	15438	15439	SN	1	57.545	58.356	0.0	0.0	286.091	3.797	1212.928	1278.216	0.0	-93.228	-92.1	0.0
60	15438	15439	SN	1	57.532	58.356	0.0	0.0	286.091	3.801	1212.376	1278.216	0.0	-93.113	-92.1	0.0
61	15439	15440	NS	1	57.393	58.189	0.0	0.0	287.403	3.985	1206.728	1276.688	5.905	-93.073	-92.022	0.0
62	15439	15440	NS	1	57.395	58.187	0.0	0.0	287.282	3.997	1206.776	1276.64	5.837	-93.073	-92.022	0.0
63	15439	15440	SN	1	57.575	58.366	0.0	0.0	283.658	4.075	1213.656	1278.0	0.0	-93.239	-92.09	0.0
64	15439	15440	SN	2	57.575	58.366	0.0	0.0	283.658	4.075	1213.656	1278.0	0.0	-93.239	-92.09	0.0
65	15439	15440	SN	1	57.575	58.366	0.0	0.0	283.658	3.4	1213.656	1278.0	0.0	-93.239	-92.09	0.0
66	15440	15441	NS	1	57.43	58.19	0.0	0.0	295.648	3.668	1206.456	1276.704	4.742	-93.155	-92.009	0.0
67	15440	15441	SN	1	57.576	58.344	0.0	0.0	294.915	3.847	1213.344	1277.936	0.0	-93.424	-92.066	0.0
68	15440	15441	SN	1	57.576	58.344	0.0	0.003	294.854	3.555	1213.344	1277.936	0.0	-93.14	-92.066	0.0
69	15441	15442	SN	1	57.58	58.368	0.0	0.0	299.266	3.405	1213.36	1278.128	0.0	-93.272	-92.082	0.0
70	15441	15442	NS	1	57.429	58.192	0.0	0.0	286.482	3.652	1206.68	1276.936	4.41	-93.141	-91.955	0.0
71	15441	15442	SN	2	57.58	58.368	0.0	0.0	299.266	3.405	1213.36	1278.128	0.0	-93.272	-92.082	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	15441	15442	SN	1	57.256	58.368	0.0	0.0	299.266	3.674	1213.36	1278.128	0.0	-94.774	-92.082	0.0
73	15441	15442	NS	1	57.432	58.192	0.0	0.003	286.438	3.65	1207.36	1276.928	4.384	-93.046	-91.955	0.0
74	15442	15443	SN	1	57.577	58.344	0.0	0.0	292.466	3.656	1213.136	1278.04	0.0	-93.171	-92.096	0.0
75	15442	15443	NS	1	57.418	58.192	0.0	0.0	291.744	3.686	1206.664	1276.888	4.237	-94.263	-92.012	0.0
76	15442	15443	SN	1	57.57	58.344	0.0	0.0	292.466	3.652	1212.976	1278.04	0.0	-93.171	-92.096	0.0
77	15442	15443	SN	1	57.577	58.344	0.0	0.0	292.466	3.367	1213.136	1278.04	0.0	-93.171	-92.096	0.0
78	15443	15444	NS	1	57.337	58.192	0.0	0.0	299.288	3.907	1207.552	1276.776	4.113	-94.982	-92.014	0.0
79	15443	15444	SN	1	57.577	58.344	0.0	0.0	286.455	3.315	1213.136	1277.904	0.0	-93.134	-92.096	0.0
80	15443	15444	NS	1	57.432	58.192	0.0	0.0	299.288	3.903	1207.552	1276.776	4.109	-93.084	-92.014	0.0
81	15443	15444	SN	1	57.577	58.344	0.0	0.0	286.455	3.66	1213.136	1277.904	0.0	-93.134	-92.096	0.0
82	15443	15444	SN	1	57.57	58.343	0.0	0.0	286.488	3.654	1213.128	1277.896	0.0	-93.134	-92.096	0.0
83	15444	15445	SN	1	57.575	58.342	0.0	0.0	282.649	3.678	1213.12	1277.784	0.0	-93.162	-92.095	0.0
84	15444	15445	SN	1	57.576	58.344	0.0	0.0	282.622	3.172	1213.136	1277.816	0.0	-93.162	-92.095	0.0
85	15444	15445	NS	1	57.405	58.189	0.0	0.0	299.255	3.737	1206.744	1276.6	4.325	-93.216	-92.01	0.0
86	15444	15445	NS	1	57.405	58.189	0.0	0.0	299.255	3.733	1206.744	1276.6	4.32	-93.189	-92.01	0.0
87	15444	15445	SN	2	57.576	58.344	0.0	0.0	282.622	3.681	1213.136	1277.816	0.0	-93.162	-92.095	0.0
88	15445	15446	NS	1	57.4	58.19	0.0	0.0	299.801	3.773	1206.776	1276.544	4.284	-93.211	-92.022	0.0
89	15445	15446	SN	1	57.568	58.348	0.0	0.0	293.084	3.812	1213.032	1277.736	0.0	-93.351	-92.091	0.0
90	15445	15446	NS	1	57.4	58.19	0.0	0.0	299.801	3.77	1206.776	1276.544	4.28	-93.212	-92.022	0.0
91	15445	15446	SN	1	57.569	58.35	0.0	0.0	281.673	3.014	1213.04	1277.776	0.0	-93.11	-92.09	0.0
92	15445	15446	SN	2	57.569	58.35	0.0	0.0	293.084	3.809	1213.04	1277.776	0.0	-93.351	-92.09	0.0
93	15446	15447	SN	1	57.571	58.346	0.0	0.0	294.319	3.872	1213.056	1277.992	0.0	-93.05	-92.08	0.0
94	15446	15447	SN	2	57.571	58.346	0.0	0.0	294.319	3.869	1213.056	1277.992	0.0	-93.05	-92.08	0.0
95	15446	15447	NS	1	57.396	58.192	0.0	0.0	296.122	3.663	1206.616	1276.72	4.886	-93.126	-92.023	0.0
96	15446	15447	NS	1	57.402	58.192	0.0	0.0	296.122	3.66	1206.544	1276.72	4.879	-93.145	-92.023	0.0
97	15446	15447	SN	1	57.571	58.346	0.0	0.0	294.319	2.725	1213.056	1277.992	0.0	-93.05	-92.08	0.0
98	15447	15448	NS	1	57.37	58.192	0.0	0.0	296.172	3.954	1206.768	1276.8	4.72	-95.761	-92.011	0.0
99	15447	15448	NS	2	57.371	58.192	0.0	0.0	296.227	3.955	1206.752	1276.816	4.739	-95.761	-92.01	0.0
100	15447	15448	SN	1	57.57	58.345	0.0	0.0	289.212	3.745	1213.424	1278.056	0.0	-93.392	-92.026	0.0
101	15448	15449	NS	1	57.408	58.191	0.0	0.0	282.743	3.87	1207.328	1276.712	4.069	-93.235	-91.994	0.0
102	15448	15449	SN	1	57.56	58.357	0.0	0.0	286.333	3.74	1213.248	1277.968	0.0	-93.174	-92.067	0.0
103	15449	15450	SN	1	57.576	58.347	0.0	0.0	283.598	3.851	1213.352	1277.904	0.0	-93.183	-92.066	0.0
104	15449	15450	NS	1	57.429	58.191	0.0	0.0	289.052	3.905	1206.192	1276.648	4.281	-93.276	-92.015	0.0
105	15450	15451	NS	1	57.396	58.19	0.0	0.003	298.819	3.667	1206.68	1276.688	4.673	-93.316	-92.025	0.0
106	15450	15451	NS	1	57.396	58.19	0.0	0.003	298.819	3.663	1206.664	1276.688	4.697	-93.295	-92.025	0.0
107	15450	15451	SN	2	57.548	58.346	0.0	0.0	299.023	3.811	1212.64	1278.0	0.0	-93.184	-92.063	0.0
108	15450	15451	SN	1	57.548	58.346	0.0	0.0	299.023	3.811	1212.64	1278.0	0.0	-93.184	-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

109	15450	15451	NS	1	57.396	58.167	0.0	0.003	298.819	3.076	1206.68	1275.848	4.756	-93.159	-92.025	0.0
110	15451	15452	NS	1	57.399	58.191	0.0	0.0	287.558	3.764	1206.344	1276.728	4.969	-93.246	-92.023	0.0
111	15451	15452	SN	2	57.57	58.347	0.0	0.0	294.236	3.761	1213.192	1278.024	0.0	-93.159	-92.07	0.0
112	15451	15452	SN	1	57.57	58.347	0.0	0.0	294.236	3.761	1213.192	1278.024	0.0	-93.159	-92.07	0.0
113	15451	15452	NS	1	57.396	58.191	0.0	0.0	287.569	3.759	1206.344	1276.736	4.998	-93.14	-92.023	0.0
114	15452	15453	SN	1	57.542	58.348	0.0	0.0	287.53	3.701	1212.392	1278.152	0.0	-93.191	-92.097	0.0
115	15452	15453	NS	1	57.397	58.191	0.0	0.0	296.911	3.693	1206.464	1276.848	5.262	-95.003	-92.022	0.0
116	15452	15453	NS	1	57.397	58.147	0.0	0.0	281.315	2.217	1206.464	1271.224	5.791	-95.003	-92.022	0.0
117	15452	15453	SN	1	57.562	58.348	0.0	0.0	287.53	3.705	1212.68	1278.152	0.0	-93.22	-92.097	0.0
118	15453	15454	NS	1	57.398	58.191	0.0	0.003	287.387	3.834	1206.496	1276.88	5.451	-93.156	-92.023	0.0
119	15453	15454	SN	1	57.551	58.253	0.0	0.003	2.912	1.117	1212.896	1251.488	0.0	-93.08	-92.099	0.0
120	15453	15454	SN	1	57.543	58.349	0.0	0.0	284.381	3.872	1212.776	1278.208	0.0	-93.136	-92.099	0.0
121	15453	15454	NS	1	57.398	58.148	0.0	0.003	287.387	2.108	1206.496	1267.224	6.42	-93.135	-92.023	0.0
122	15453	15454	NS	2	57.398	58.191	0.0	0.003	287.387	3.834	1206.496	1276.88	5.451	-93.156	-92.023	0.0
123	15453	15454	SN	1	57.551	58.253	0.0	0.0	278.905	2.665	1212.896	1251.488	0.0	-93.08	-92.099	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	15425	15426	NS	1	-34.43	20.43	0.0	-34.868	20.308	0.0	-5.202	23.547	0.039	-2.181	23.444	0.089	0.086	205.483	4.513	0.086	227.194	5.277	0.086	0.314	0.0	0.086	0.195	0.0
2	15425	15426	SN	1	-34.752	21.056	0.0	-34.966	20.011	0.0	-30.51	22.183	0.004	-27.655	22.252	0.005	0.086	221.243	4.097	0.086	232.484	3.149	0.086	83.334	0.028	0.086	44.332	0.024
3	15426	15427	NS	1	-33.396	19.492	0.0	-32.98	19.799	0.0	-10.032	23.332	0.003	-5.694	23.167	0.022	0.086	161.976	0.746	0.086	147.15	0.634	0.086	0.812	0.0	0.086	0.343	0.0
4	15426	15427	SN	1	-34.863	20.113	0.0	-34.823	20.427	0.0	-15.252	22.141	0.004	-17.086	22.042	0.002	0.086	226.962	4.22	0.086	224.899	4.108	0.086	2.546	0.01	0.086	3.85	0.007
5	15426	15427	SN	1	-34.863	20.113	0.0	-34.823	20.427	0.0	-15.252	22.141	0.004	-17.086	22.042	0.002	0.086	226.962	4.174	0.086	224.899	4.15	0.086	2.546	0.01	0.086	3.85	0.007
6	15426	15427	NS	1	-33.396	19.492	0.0	-34.352	19.799	0.0	-10.032	23.332	0.003	-5.694	23.167	0.022	0.086	161.976	0.748	0.086	201.792	0.634	0.086	0.812	0.0	0.086	0.343	0.0
7	15426	15427	SN	2	-34.863	20.113	0.0	-34.823	20.427	0.0	-15.252	22.141	0.004	-17.086	22.042	0.002	0.086	226.962	4.174	0.086	224.899	4.15	0.086	2.546	0.01	0.086	3.85	0.007
8	15427	15428	NS	1	-34.557	16.974	0.0	-33.806	14.988	0.0	-5.979	21.842	0.0	-0.702	22.345	0.014	0.087	211.545	1.406	0.087	177.968	1.255	0.086	0.362	0.0	0.086	0.161	0.0
9	15427	15428	NS	1	-34.348	17.812	0.0	-34.413	17.647	0.0	-7.914	21.838	0.0	-24.006	22.345	0.005	0.086	201.601	1.533	0.087	204.633	1.252	0.086	0.525	0.0	0.086	18.694	0.024
10	15427	15428	SN	1	-34.974	17.0	0.0	-34.849	18.052	0.0	0.831	22.141	0.005	1.782	21.745	0.0	0.087	232.892	5.064	0.086	226.292	4.369	0.086	0.137	0.0	0.086	0.126	0.0
11	15427	15428	SN	1	-34.974	17.416	0.0	-34.849	18.052	0.0	0.831	22.141	0.005	1.782	21.745	0.0	0.087	232.892	5.017	0.086	226.292	4.346	0.086	0.137	0.0	0.086	0.126	0.0
12	15428	15429	SN	1	-34.776	17.621	0.0	-34.527	18.049	0.0	0.666	22.115	0.006	0.782	22.246	0.018	0.087	222.516	2.686	0.086	210.107	2.619	0.086	0.14	0.0	0.086	0.138	0.0
13	15428	15429	NS	2	-34.475	18.348	0.0	-33.511	18.01	0.0	-21.113	22.464	0.004	-22.054	22.381	0.012	0.086	207.602	2.255	0.086	166.31	1.627	0.086	9.632	0.007	0.086	11.947	0.072
14	15428	15429	SN	1	-34.994	18.075	0.0	-34.527	18.405	0.0	0.666	22.115	0.006	0.782	22.246	0.018	0.086	233.979	2.629	0.086	210.107	2.576	0.086	0.14	0.0	0.086	0.138	0.0
15	15428	15429	SN	1	-34.538	18.074	0.0	-34.527	18.406	0.0	0.666	22.115	0.006	0.782	22.246	0.018	0.086	210.646	2.629	0.086	210.107	2.583	0.086	0.14	0.0	0.086	0.138	0.0
16	15428	15429	NS	1	-34.475	18.348	0.0	-33.511	18.01	0.0	-21.116	22.464	0.004	-22.112	22.381	0.012	0.086	207.602	2.257	0.086	166.31	1.627	0.086	9.639	0.007	0.086	12.11	0.072
17	15429	15430	SN	1	-34.956	17.022	0.0	-34.762	18.182	0.0	0.124	21.579	0.0	2.101	22.057	0.032	0.087	231.921	2.232	0.086	221.77	2.078	0.086	0.147	0.0	0.086	0.123	0.0
18	15429	15430	SN	1	-34.523	17.02	0.0	-34.673	18.181	0.0	0.124	21.579	0.0	2.101	22.057	0.032	0.087	209.918	2.23	0.086	217.286	2.073	0.086	0.147	0.0	0.086	0.123	0.0
19	15429	15430	SN	1	-34.747	16.604	0.0	-34.181	17.359	0.0	0.124	21.579	0.0	2.101	22.057	0.034	0.087	221.012	2.241	0.087	193.998	2.117	0.086	0.147	0.0	0.086	0.123	0.0
20	15429	15430	NS	1	-34.917	17.976	0.0	-33.406	17.814	0.0	-19.201	22.665	0.006	-25.717	22.395	0.011	0.086	229.818	4.166	0.086	162.325	4.186	0.086	6.226	0.018	0.086	27.692	0.022
21	15429	15430	NS	2	-34.917	17.976	0.0	-33.602	17.817	0.0	-19.201	22.665	0.006	-25.717	22.395	0.011	0.086	229.818	4.164	0.086	169.808	4.188	0.086	6.226	0.018	0.086	27.692	0.022
22	15430	15431	SN	1	-34.843	15.832	0.0	-34.999	16.106	0.0	0.396	21.654	0.0	4.897	21.649	0.0	0.087	225.918	7.248	0.087	234.25	6.74	0.086	0.143	0.0	0.086	0.105	0.0
23	15430	15431	NS	1	-34.354	17.645	0.0	-34.521	17.582	0.0	-25.208	21.923	0.0	-20.686	22.237	0.006	0.087	201.922	2.42	0.087	209.803	2.278	0.086	24.636	0.141	0.086	8.737	0.08
24	15430	15431	SN	2	-34.931	17.325	0.0	-34.999	18.1	0.0	0.396	21.654	0.0	4.897	21.649	0.0	0.087	230.542	7.133	0.086	234.25	6.536	0.086	0.143	0.0	0.086	0.105	0.0
25	15430	15431	SN	1	-34.931	17.325	0.0	-34.999	18.1	0.0	0.396	21.654	0.0	4.897	21.649	0.0	0.087	230.542	7.133	0.086	234.25	6.536	0.086	0.143	0.0	0.086	0.105	0.0
26	15430	15431	NS	2	-34.232	17.645	0.0	-34.622	17.582	0.0	-25.208	21.923	0.0	-20.686	22.237	0.006	0.087	196.31	2.42	0.087	214.728	2.278	0.086	24.636	0.141	0.086	8.737	0.08
27	15431	15432	NS	1	-34.956	20.398	0.0	-34.762	20.645	0.0	2.622	22.044	0.008	1.303	24.327	0.051	0.086	231.873	2.802	0.086	221.823	2.606	0.086	0.119	0.0	0.086	0.132	0.0
28	15431	15432	SN	1	-34.037	16.708	0.0	-33.958	16.214	0.0	-13.076	23.043	0.11	-7.104	23.256	0.291	0.087	187.686	2.626	0.087	184.293	2.835	0.086	1.569	0.002	0.086	0.448	0.0
29	15431	15432	NS	1	-34.883	20.398	0.0	-34.96	20.645	0.0	2.622	22.042	0.008	1.308	24.327	0.051	0.086	228.074	2.802	0.086	232.148	2.579	0.086	0.119	0.0	0.086	0.132	0.0
30	15431	15432	SN	1	-34.037	16.708	0.0	-34.912	18.094	0.0	-13.076	23.043	0.103	-7.104	23.256	0.29	0.087	187.686	2.979	0.086	229.555	2.982	0.086	1.569	0.002	0.086	0.448	0.0
31	15432	15433	NS	1	-34.81	18.328	0.0	-34.854	18.625	0.0	-5.536	22.517	0.018	-6.469	23.283	0.343	0.086	224.264	4.529	0.086	226.487	4.187	0.086	0.334	0.0	0.086	0.396	0.0
32	15432	15433	SN	1	-34.601	17.127	0.0	-33.88	16.637	0.0	-12.229	23.024	0.091	-18.802	23.474	0.268	0.087	213.711	2.832	0.087	181.083	3.183	0.086	1.302	0.002	0.086	5.83	0.005

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

33	15432	15433	NS	1	-34.858	18.328	0.0	-34.996	18.622	0.0	-5.538	22.517	0.018	-6.463	23.283	0.343	0.086	226.752	4.504	0.086	234.032	4.186	0.086	0.334	0.0	0.086	0.396	0.0
34	15432	15433	SN	1	-34.601	17.127	0.0	-33.88	18.533	0.0	-12.404	23.024	0.084	-19.076	23.474	0.294	0.087	213.711	2.972	0.086	181.083	2.898	0.086	1.353	0.001	0.086	6.05	0.005
35	15432	15433	SN	2	-34.601	17.127	0.0	-33.88	18.533	0.0	-12.404	23.024	0.084	-19.076	23.474	0.294	0.087	213.711	2.972	0.086	181.083	2.898	0.086	1.353	0.001	0.086	6.05	0.005
36	15433	15434	NS	1	-34.8	21.16	0.0	-34.366	20.592	0.0	-3.528	22.78	0.101	-4.454	24.533	0.905	0.086	223.724	2.504	0.086	202.454	2.191	0.086	0.238	0.0	0.086	0.276	0.0
37	15433	15434	SN	1	-34.009	17.2	0.0	-33.251	18.278	0.0	-23.676	22.659	0.04	-7.933	23.27	0.108	0.087	186.514	1.074	0.086	156.632	0.824	0.086	17.33	0.05	0.086	0.527	0.0
38	15434	15435	SN	1	-34.747	19.96	0.0	-34.895	19.878	0.0	-23.203	22.638	0.072	-27.132	23.109	0.063	0.086	220.975	1.976	0.086	228.681	1.646	0.086	15.547	0.134	0.086	38.337	0.129
39	15434	15435	NS	1	-34.105	21.581	0.0	-34.83	17.751	0.0	-7.5	22.28	0.008	-1.279	23.309	0.467	0.086	190.669	2.564	0.086	225.33	2.377	0.086	0.484	0.0	0.086	0.173	0.0
40	15435	15436	NS	1	-34.985	17.935	0.0	-34.85	19.1	0.0	-10.396	22.011	0.003	-10.86	23.224	0.381	0.086	233.506	4.742	0.086	226.327	4.295	0.086	0.877	0.0	0.086	0.968	0.0
41	15435	15436	SN	2	-34.294	19.93	0.0	-34.448	19.66	0.0	-19.182	22.806	0.035	-20.33	22.952	0.037	0.086	199.143	4.345	0.086	206.292	3.592	0.086	6.2	0.017	0.086	8.057	0.008
42	15435	15436	NS	1	-34.985	17.935	0.0	-34.85	19.1	0.0	-10.396	22.011	0.004	-10.86	23.224	0.39	0.086	233.506	4.747	0.086	226.327	4.295	0.086	0.877	0.0	0.086	0.968	0.0
43	15435	15436	SN	1	-34.294	19.93	0.0	-34.448	19.66	0.0	-19.189	22.806	0.035	-20.33	22.952	0.037	0.086	199.143	4.346	0.086	206.292	3.592	0.086	6.209	0.017	0.086	8.057	0.008
44	15435	15436	NS	1	-34.592	17.935	0.0	-34.861	19.1	0.0	-10.396	22.011	0.003	-10.86	23.225	0.378	0.086	213.292	4.741	0.086	226.897	4.293	0.086	0.877	0.0	0.086	0.968	0.0
45	15436	15437	SN	1	-33.989	16.49	0.0	-34.806	18.131	0.0	-20.408	23.003	0.054	-17.583	22.662	0.073	0.087	185.627	4.631	0.086	224.039	3.891	0.086	8.198	0.022	0.086	4.309	0.016
46	15436	15437	NS	1	-34.566	18.606	0.0	-34.813	20.241	0.0	-14.178	22.203	0.011	-5.994	23.406	0.425	0.086	211.962	2.07	0.086	224.386	2.169	0.086	2.003	0.017	0.086	0.363	0.0
47	15436	15437	NS	1	-34.566	18.606	0.0	-34.813	20.241	0.0	-14.178	22.203	0.014	-5.994	23.406	0.514	0.086	211.962	2.073	0.086	224.386	2.169	0.086	2.003	0.022	0.086	0.363	0.0
48	15436	15437	SN	2	-33.989	16.49	0.0	-34.806	18.131	0.0	-20.408	23.003	0.054	-17.583	22.662	0.073	0.087	185.627	4.631	0.086	224.039	3.891	0.086	8.198	0.022	0.086	4.309	0.016
49	15436	15437	NS	1	-34.12	18.606	0.0	-34.459	20.243	0.0	-14.18	22.203	0.011	-5.996	23.406	0.425	0.086	196.172	2.068	0.086	206.825	2.166	0.086	2.004	0.017	0.086	0.363	0.0
50	15437	15438	SN	1	-34.589	16.589	0.0	-34.86	18.462	0.0	-18.016	22.789	0.134	-14.794	23.078	0.446	0.087	213.146	2.49	0.086	226.817	2.077	0.086	4.754	0.036	0.086	2.298	0.027
51	15437	15438	NS	1	-34.371	20.306	0.0	-34.648	20.408	0.0	1.287	21.776	0.0	-8.364	23.83	0.825	0.086	202.694	4.355	0.086	216.028	3.996	0.086	0.132	0.0	0.086	0.575	0.0
52	15437	15438	NS	1	-34.371	20.306	0.0	-34.648	20.408	0.0	1.261	21.776	0.0	-8.364	23.847	0.583	0.086	202.694	4.34	0.086	216.028	3.996	0.086	0.132	0.0	0.086	0.575	0.0
53	15437	15438	NS	2	-34.371	20.306	0.0	-34.648	20.408	0.0	1.261	21.776	0.0	-8.364	23.847	0.583	0.086	202.694	4.34	0.086	216.028	3.996	0.086	0.132	0.0	0.086	0.575	0.0
54	15437	15438	SN	2	-34.589	16.589	0.0	-34.86	18.462	0.0	-18.016	22.789	0.134	-14.798	23.078	0.446	0.087	213.146	2.49	0.086	226.817	2.078	0.086	4.754	0.036	0.086	2.3	0.027
55	15438	15439	NS	1	-34.813	17.786	0.0	-34.496	17.367	0.0	2.257	21.951	0.0	-8.14	20.719	0.0	0.086	224.409	5.11	0.087	208.599	4.753	0.086	0.122	0.0	0.086	0.549	0.0
56	15438	15439	SN	1	-34.711	13.037	0.0	-34.953	13.124	0.0	2.638	22.953	0.051	4.066	23.168	0.564	0.088	219.548	4.037	0.088	231.736	3.672	0.086	0.119	0.0	0.086	0.109	0.0
57	15438	15439	NS	1	-34.813	17.786	0.0	-34.549	17.367	0.0	1.586	22.702	0.159	-8.114	23.297	0.547	0.086	224.409	4.907	0.087	211.166	4.745	0.086	0.128	0.0	0.086	0.546	0.0
58	15438	15439	NS	2	-34.813	17.786	0.0	-34.496	17.367	0.0	1.586	22.702	0.159	-8.14	23.297	0.547	0.086	224.409	4.906	0.087	208.599	4.745	0.086	0.128	0.0	0.086	0.549	0.0
59	15438	15439	SN	1	-34.857	15.108	0.0	-33.6	18.329	0.0	2.638	22.944	0.062	4.066	23.168	0.545	0.087	226.647	4.219	0.086	169.758	3.402	0.086	0.119	0.0	0.086	0.109	0.0
60	15438	15439	SN	1	-34.711	15.108	0.0	-34.923	18.329	0.0	2.638	22.944	0.062	4.066	23.168	0.546	0.087	219.548	4.221	0.086	230.146	3.41	0.086	0.119	0.0	0.086	0.109	0.0
61	15439	15440	NS	1	-33.938	20.173	0.0	-34.996	19.558	0.0	-0.931	25.173	0.121	0.664	24.1	0.2	0.086	183.424	5.147	0.086	242.084	4.818	0.086	0.166	0.0	0.086	0.14	0.0
62	15439	15440	NS	1	-33.953	20.173	0.0	-34.951	19.559	0.0	-0.926	25.173	0.121	0.664	24.101	0.204	0.086	184.119	5.145	0.086	239.62	4.818	0.086	0.166	0.0	0.086	0.14	0.0
63	15439	15440	SN	1	-34.636	20.964	0.0	-33.194	20.585	0.0	-4.675	22.741	0.011	-1.315	22.028	0.002	0.086	215.391	4.359	0.086	154.601	3.399	0.086	0.287	0.0	0.086	0.174	0.0
64	15439	15440	SN	2	-34.636	20.964	0.0	-33.194	20.585	0.0	-4.675	22.741	0.011	-1.315	22.028	0.002	0.086	215.391	4.359	0.086	154.601	3.399	0.086	0.287	0.0	0.086	0.174	0.0
65	15439	15440	SN	1	-34.513	20.964	0.0	-33.194	20.585	0.0	-4.675	22.741	0.011	-1.315	22.028	0.002	0.086	209.421	4.514	0.086	154.601	3.654	0.086	0.287	0.0	0.086	0.174	0.0
66	15440	15441	NS	1	-34.803	19.737	0.0	-34.171	20.147	0.0	-6.847	22.454	0.011	-7.736	22.802	0.039	0.086	223.881	2.714	0.086	194.715	2.414	0.086	0.426	0.0	0.086	0.507	0.0
67	15440	15441	SN	1	-34.871	19.859	0.0	-34.847	20.445	0.0	-15.15	22.197	0.005	-17.342	22.402	0.002	0.086	227.42	3.953	0.086	226.218	3.547	0.086	2.489	0.007	0.086	4.079	0.006
68	15440	15441	SN	1	-34.871	19.859	0.0	-34.847	20.445	0.0	-15.15	22.197	0.005	-17.342	22.402	0.002	0.086	227.42	3.922	0.086	226.218	3.527	0.086	2.489	0.007	0.086	4.079	0.006
69	15441	15442	SN	1	-34.988	16.306	0.0	-34.764	18.028	0.0	-26.97	21.958	0.0	-24.359	22.187	0.008	0.087	233.67	4.215	0.086	221.869	3.573	0.086	36.927	0.037	0.086	20.268	0.074

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

Normal

Deviations

Alarming

High Errors

70	15441	15442	NS	1	-34.549	17.905	0.0	-32.53	17.648	0.0	-11.144	22.353	0.009	-30.262	22.82	0.023	0.086	211.134	0.999	0.087	132.675	0.827	0.086	1.029	0.002	0.086	78.73	0.045
71	15441	15442	SN	2	-34.988	16.306	0.0	-34.764	18.028	0.0	-26.97	21.958	0.0	-24.359	22.187	0.008	0.087	233.67	4.215	0.086	221.869	3.573	0.086	36.927	0.037	0.086	20.268	0.074
72	15441	15442	SN	1	-34.988	16.835	0.0	-34.764	18.026	0.0	-26.913	21.958	0.0	-24.359	22.187	0.008	0.087	233.67	4.227	0.086	221.869	3.571	0.086	36.448	0.037	0.086	20.268	0.074
73	15441	15442	NS	1	-34.475	17.905	0.0	-32.474	17.648	0.0	-11.143	22.353	0.009	-32.89	22.819	0.023	0.086	207.582	0.999	0.087	131.01	0.825	0.086	1.029	0.002	0.086	144.172	0.05
74	15442	15443	SN	1	-34.872	17.986	0.0	-34.79	18.139	0.0	0.611	21.513	0.0	0.942	21.238	0.0	0.086	232.481	4.587	0.086	223.228	4.234	0.086	0.14	0.0	0.086	0.136	0.0
75	15442	15443	NS	1	-34.648	17.987	0.0	-34.95	18.114	0.0	-28.904	21.59	0.0	-34.809	22.639	0.019	0.086	216.032	2.865	0.086	231.551	2.708	0.086	57.61	0.183	0.086	224.172	0.099
76	15442	15443	SN	1	-34.756	17.984	0.0	-34.837	18.137	0.0	0.611	21.513	0.0	0.942	21.238	0.0	0.086	221.464	4.577	0.086	225.609	4.224	0.086	0.14	0.0	0.086	0.136	0.0
77	15442	15443	SN	1	-34.857	16.564	0.0	-34.79	18.173	0.0	0.611	21.513	0.0	0.942	21.238	0.0	0.087	232.481	4.614	0.086	223.228	4.253	0.086	0.14	0.0	0.086	0.136	0.0
78	15443	15444	NS	1	-33.339	18.015	0.0	-34.919	18.058	0.0	-10.9	22.328	0.01	-10.054	22.548	0.024	0.086	159.824	2.738	0.086	229.897	2.093	0.086	1.011	0.001	0.086	0.816	0.0
79	15443	15444	SN	1	-34.965	16.08	0.0	-34.897	17.444	0.0	0.992	22.099	0.006	2.211	22.186	0.011	0.087	232.422	4.224	0.087	228.804	3.731	0.086	0.135	0.0	0.086	0.122	0.0
80	15443	15444	NS	1	-33.339	18.015	0.0	-34.479	18.055	0.0	-10.9	22.33	0.01	-10.054	22.548	0.024	0.086	159.824	2.736	0.086	207.804	2.117	0.086	1.011	0.001	0.086	0.816	0.0
81	15443	15444	SN	1	-34.965	17.175	0.0	-34.897	18.162	0.0	0.992	22.099	0.006	2.211	22.186	0.01	0.087	232.422	4.239	0.086	228.804	3.663	0.086	0.135	0.0	0.086	0.122	0.0
82	15443	15444	SN	1	-34.898	17.167	0.0	-34.976	18.167	0.0	0.992	22.099	0.006	2.211	22.186	0.01	0.087	228.822	4.237	0.086	232.946	3.66	0.086	0.135	0.0	0.086	0.122	0.0
83	15444	15445	SN	1	-34.963	16.887	0.0	-34.977	18.216	0.0	0.277	21.466	0.0	2.854	21.948	0.0	0.087	232.323	6.097	0.086	233.044	5.303	0.086	0.145	0.0	0.086	0.117	0.0
84	15444	15445	SN	1	-34.922	16.748	0.0	-34.984	17.195	0.0	0.277	21.466	0.0	2.854	21.948	0.0	0.087	230.058	5.952	0.087	233.401	5.377	0.086	0.145	0.0	0.086	0.117	0.0
85	15444	15445	NS	1	-34.945	17.845	0.0	-34.006	16.894	0.0	-21.367	21.604	0.0	-20.921	22.314	0.005	0.086	231.287	2.924	0.087	186.372	2.18	0.086	10.21	0.026	0.086	9.221	0.014
86	15444	15445	NS	1	-34.945	17.845	0.0	-34.006	16.894	0.0	-21.367	21.606	0.0	-20.921	22.314	0.005	0.086	231.287	2.921	0.087	186.372	2.178	0.086	10.21	0.026	0.086	9.221	0.014
87	15444	15445	SN	2	-34.963	16.887	0.0	-34.984	18.216	0.0	0.277	21.466	0.0	2.854	21.948	0.0	0.087	232.323	6.098	0.086	233.401	5.302	0.086	0.145	0.0	0.086	0.117	0.0
88	15445	15446	NS	1	-34.843	19.743	0.0	-34.968	21.603	0.0	-21.641	21.835	0.0	-27.686	22.042	0.006	0.086	225.943	2.577	0.086	232.576	2.348	0.086	10.871	0.035	0.086	43.545	0.028
89	15445	15446	SN	1	-34.673	17.333	0.0	-34.858	17.873	0.0	-0.13	22.754	0.049	-1.776	22.645	0.102	0.087	217.292	5.139	0.086	226.711	4.879	0.086	0.151	0.0	0.086	0.184	0.0
90	15445	15446	NS	1	-34.843	19.74	0.0	-34.968	21.603	0.0	-21.641	21.827	0.0	-27.686	22.04	0.006	0.086	225.943	2.573	0.086	232.576	2.346	0.086	10.871	0.035	0.086	43.545	0.028
91	15445	15446	SN	1	-34.564	15.701	0.0	-34.818	15.124	0.0	-0.13	22.754	0.052	-1.773	22.645	0.102	0.087	211.883	4.756	0.087	224.676	4.823	0.086	0.151	0.0	0.086	0.184	0.0
92	15445	15446	SN	2	-34.564	17.333	0.0	-34.818	17.873	0.0	-0.13	22.754	0.049	-1.776	22.645	0.102	0.087	211.883	5.141	0.086	224.676	4.878	0.086	0.151	0.0	0.086	0.184	0.0
93	15446	15447	SN	1	-34.943	16.866	0.0	-34.866	18.031	0.0	-10.88	23.437	0.1	-5.792	25.306	0.426	0.087	231.228	2.839	0.086	227.168	2.501	0.086	0.972	0.0	0.086	0.349	0.0
94	15446	15447	SN	2	-34.943	16.866	0.0	-34.866	18.031	0.0	-10.881	23.437	0.1	-5.792	25.306	0.426	0.087	231.228	2.837	0.086	227.168	2.499	0.086	0.973	0.0	0.086	0.349	0.0
95	15446	15447	NS	1	-34.611	19.585	0.0	-34.693	21.154	0.0	2.387	22.443	0.018	1.088	22.792	0.072	0.086	214.186	4.002	0.086	218.252	3.826	0.086	0.121	0.0	0.086	0.134	0.0
96	15446	15447	NS	1	-34.999	19.587	0.0	-34.838	21.154	0.0	2.383	22.443	0.018	1.089	22.792	0.072	0.086	234.196	4.008	0.086	225.728	3.828	0.086	0.121	0.0	0.086	0.134	0.0
97	15446	15447	SN	1	-34.943	16.242	0.0	-34.866	15.591	0.0	-10.784	23.437	0.107	-5.792	25.306	0.427	0.087	231.228	2.634	0.087	227.168	2.149	0.086	0.953	0.0	0.086	0.349	0.0
98	15447	15448	NS	1	-34.878	21.988	0.0	-34.134	22.164	0.001	-0.145	22.432	0.039	-9.35	23.7	0.714	0.086	227.792	3.614	0.086	191.915	3.089	0.086	0.152	0.0	0.086	0.704	0.0
99	15447	15448	NS	2	-34.878	21.988	0.0	-34.017	22.163	0.001	-0.145	22.432	0.039	-9.379	23.7	0.714	0.086	227.792	3.614	0.086	186.823	3.089	0.086	0.152	0.0	0.086	0.708	0.0
100	15447	15448	SN	1	-34.682	16.943	0.0	-34.727	18.62	0.0	-30.59	22.764	0.053	-24.781	23.109	0.183	0.087	217.729	3.646	0.086	219.968	3.504	0.086	84.917	0.087	0.086	22.335	0.01
101	15448	15449	NS	1	-34.954	20.387	0.0	-34.496	20.08	0.0	-9.489	22.715	0.159	-12.501	23.216	0.787	0.086	231.851	3.079	0.086	208.584	2.743	0.086	0.724	0.0	0.086	1.382	0.003
102	15448	15449	SN	1	-34.67	19.362	0.0	-34.208	19.743	0.0	-6.39	22.777	0.055	-6.612	22.894	0.062	0.086	217.144	1.399	0.086	195.279	1.504	0.086	0.39	0.0	0.086	0.407	0.0
103	15449	15450	SN	1	-34.733	20.227	0.0	-34.608	20.226	0.0	-30.784	22.771	0.038	-26.361	23.014	0.065	0.086	220.309	3.459	0.086	214.021	3.034	0.086	88.771	0.181	0.086	32.102	0.048
104	15449	15450	NS	1	-34.716	20.25	0.0	-34.841	20.285	0.0	-10.103	22.102	0.003	-24.011	23.889	0.375	0.086	219.475	2.272	0.086	225.872	2.332	0.086	0.824	0.0	0.086	18.711	0.019
105	15450	15451	NS	1	-34.982	18.721	0.0	-34.787	20.119	0.0	-21.45	22.245	0.005	-11.941	23.323	0.348	0.086	233.327	6.513	0.086	223.062	6.315	0.086	10.407	0.018	0.086	1.223	0.003
106	15450	15451	NS	1	-34.753	18.721	0.0	-34.987	20.119	0.0	-21.45	22.245	0.005	-11.941	23.323	0.348	0.086	221.34	6.524	0.086	233.565	6.306	0.086	10.407	0.018	0.086	1.223	0.003

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

 Normal	 Deviations
 Alarming	 High Errors

107	15450	15451	SN	2	-34.878	17.406	0.0	-34.932	18.802	0.0	-33.186	22.577	0.038	-25.77	23.283	0.051	0.087	227.772	3.319	0.086	230.632	2.82	0.086	154.309	0.083	0.086	28.03	0.051
108	15450	15451	SN	1	-34.878	17.406	0.0	-34.932	18.802	0.0	-33.186	22.577	0.038	-25.77	23.283	0.051	0.087	227.772	3.319	0.086	230.632	2.82	0.086	154.309	0.083	0.086	28.03	0.051
109	15450	15451	NS	1	-34.982	18.721	0.0	-34.787	20.119	0.0	-21.45	22.245	0.005	-11.941	23.318	0.381	0.086	233.327	6.524	0.086	223.062	6.315	0.086	10.407	0.02	0.086	1.223	0.004
110	15451	15452	NS	1	-34.973	21.78	0.0	-34.266	19.259	0.0	-16.061	22.344	0.012	-17.804	23.14	0.418	0.086	232.801	3.072	0.086	197.864	3.047	0.086	3.054	0.036	0.086	4.532	0.016
111	15451	15452	SN	2	-33.574	17.29	0.0	-34.683	18.968	0.0	-25.074	23.459	0.108	-20.268	22.927	0.175	0.087	168.733	1.542	0.086	217.781	1.459	0.086	23.885	0.08	0.086	7.941	0.031
112	15451	15452	SN	1	-33.574	17.29	0.0	-34.683	18.968	0.0	-25.074	23.459	0.108	-20.268	22.927	0.175	0.087	168.733	1.542	0.086	217.781	1.459	0.086	23.885	0.08	0.086	7.941	0.031
113	15451	15452	NS	1	-34.999	21.78	0.0	-34.071	19.259	0.0	-16.061	22.344	0.012	-17.804	23.14	0.418	0.086	234.25	3.084	0.086	189.145	3.042	0.086	3.054	0.036	0.086	4.532	0.016
114	15452	15453	SN	1	-34.922	15.775	0.0	-34.974	18.937	0.0	1.04	22.99	0.155	2.268	23.505	0.842	0.087	230.053	4.024	0.086	232.878	3.824	0.086	0.135	0.0	0.086	0.122	0.0
115	15452	15453	NS	1	-34.532	19.048	0.0	-34.789	18.216	0.0	2.038	22.484	0.091	2.505	23.139	0.456	0.086	210.33	5.684	0.086	223.172	5.613	0.086	0.124	0.0	0.086	0.12	0.0
116	15452	15453	NS	1	-34.267	19.048	0.0	-34.789	18.23	0.0	7.05	22.204	0.042	2.508	23.136	0.169	0.086	197.934	5.753	0.086	223.172	5.613	0.086	0.097	0.0	0.086	0.12	0.0
117	15452	15453	SN	1	-34.962	15.775	0.0	-34.954	18.937	0.0	1.038	22.99	0.155	2.273	23.505	0.842	0.087	232.215	4.022	0.086	231.825	3.828	0.086	0.135	0.0	0.086	0.122	0.0
118	15453	15454	NS	1	-34.916	18.932	0.0	-34.813	19.035	0.0	-1.595	22.888	0.214	1.091	23.362	0.472	0.086	229.788	3.894	0.086	224.452	3.482	0.086	0.18	0.0	0.086	0.134	0.0
119	15453	15454	SN	1	-34.816	10.602	0.0	-34.977	15.837	0.0	2.084	21.499	0.0	3.408	22.836	0.059	0.09	224.576	7.527	0.087	233.047	6.85	0.086	0.124	0.0	0.086	0.113	0.0
120	15453	15454	SN	1	-34.965	15.859	0.0	-34.752	18.939	0.0	1.584	22.223	0.022	3.407	22.848	0.063	0.087	232.383	5.068	0.086	221.248	4.205	0.086	0.128	0.0	0.086	0.113	0.0
121	15453	15454	NS	1	-34.916	18.932	0.0	-34.813	19.035	0.0	-1.595	20.645	0.0	1.037	21.505	0.0	0.086	229.788	4.222	0.086	224.452	3.511	0.086	0.18	0.0	0.086	0.135	0.0
122	15453	15454	NS	2	-34.916	18.932	0.0	-34.813	19.035	0.0	-1.595	22.888	0.214	1.091	23.362	0.472	0.086	229.788	3.894	0.086	224.452	3.482	0.086	0.18	0.0	0.086	0.134	0.0
123	15453	15454	SN	1	-34.564	14.98	0.0	-34.977	18.951	0.0	2.172	22.251	0.016	3.402	22.846	0.065	0.087	211.889	7.317	0.086	233.047	5.776	0.086	0.123	0.0	0.086	0.113	0.0

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

 Normal	 Deviations
 Alarming	 High Errors