





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

Report between 10-APR-2019 To 11-APR-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	13424	13425	SN	3	48.782	49.353	0.0	0.003	6.331	2.171	1040.288	1075.28	0.0	-91.559	-89.891	0.0
2	13424	13425	SN	1	48.767	49.355	0.0	0.003	6.331	2.171	1040.28	1075.28	0.0	-91.577	-89.891	0.0
3	13424	13425	SN	2	48.767	49.355	0.0	0.003	6.331	2.171	1040.28	1075.28	0.0	-91.577	-89.891	0.0
4	13424	13425	NS	1	48.773	49.46	0.0	0.0	216.342	3.166	1033.584	1075.256	0.0	-93.881	-89.886	0.0
5	13425	13426	SN	2	48.753	49.706	0.0	0.0	202.048	2.078	1039.176	1075.112	0.0	-96.316	-89.946	0.0
6	13425	13426	SN	1	48.623	49.707	0.0	0.0	202.048	2.079	1039.192	1075.112	0.0	-96.589	-89.946	0.0
7	13425	13426	NS	2	48.768	49.386	0.0	0.0	266.97	2.139	1034.36	1074.912	0.0	-92.573	-89.899	0.0
8	13425	13426	NS	1	48.764	49.386	0.0	0.0	266.97	2.139	1034.728	1074.912	0.0	-92.573	-89.899	0.0
9	13426	13427	SN	1	48.736	49.37	0.0	0.003	63.185	2.48	1039.2	1075.128	0.0	-92.95	-89.946	0.0
10	13426	13427	SN	1	48.736	49.37	0.0	0.003	63.185	2.48	1039.2	1075.128	0.0	-92.95	-89.946	0.0
11	13426	13427	SN	1	48.736	49.37	0.0	0.003	63.185	2.281	1039.2	1075.048	0.0	-92.95	-89.946	0.0
12	13426	13427	NS	1	48.76	49.384	0.0	0.0	267.588	2.786	1033.712	1075.328	0.0	-91.766	-89.9	0.0
13	13427	13428	NS	1	48.769	49.39	0.0	0.0	209.84	2.815	1034.28	1075.32	0.0	-91.567	-89.899	0.0
14	13427	13428	NS	1	48.758	49.389	0.0	0.0	209.84	2.82	1033.992	1075.312	0.0	-91.485	-89.899	0.0
15	13427	13428	SN	1	48.733	49.53	0.0	0.0	38.031	2.348	1039.16	1074.944	0.0	-93.11	-89.946	0.0
16	13427	13428	SN	1	48.733	49.53	0.0	0.0	38.031	2.522	1039.16	1074.992	0.0	-93.11	-89.946	0.0
17	13427	13428	SN	2	48.733	49.53	0.0	0.0	38.031	2.522	1039.16	1074.992	0.0	-93.11	-89.946	0.0
18	13428	13429	SN	1	48.746	49.331	0.0	0.003	5.432	2.256	1039.288	1075.048	0.0	-91.632	-89.946	0.0
19	13428	13429	SN	2	48.746	49.331	0.0	0.003	5.427	2.257	1039.288	1075.056	0.0	-91.632	-89.946	0.0
20	13428	13429	SN	1	48.746	49.331	0.0	0.003	5.063	1.911	1039.288	1074.864	0.0	-91.632	-89.946	0.0
21	13428	13429	NS	1	48.731	49.518	0.0	0.0	265.078	3.061	1034.744	1075.216	0.0	-94.009	-89.88	0.0
22	13428	13429	NS	1	48.731	49.518	0.0	0.0	210.778	3.057	1034.736	1075.224	0.0	-94.009	-89.879	0.0
23	13429	13430	NS	1	48.773	49.41	0.0	0.0	189.793	3.036	1033.576	1075.208	0.0	-91.591	-89.894	0.0
24	13429	13430	SN	1	48.749	49.481	0.0	0.0	278.171	2.692	1039.672	1075.056	0.0	-94.242	-89.948	0.0
25	13429	13430	SN	1	48.749	49.481	0.0	0.0	278.171	2.692	1039.672	1075.056	0.0	-94.242	-89.948	0.0
26	13429	13430	SN	1	48.749	49.481	0.0	0.0	278.171	2.796	1039.84	1075.056	0.0	-94.242	-89.948	0.0
27	13429	13430	NS	2	48.771	49.414	0.0	0.0	209.835	3.036	1033.568	1075.232	0.0	-91.592	-89.894	0.0
28	13430	13431	SN	1	48.782	49.324	0.0	0.003	28.874	2.771	1039.632	1075.088	0.0	-91.543	-89.913	0.0
29	13430	13431	SN	1	48.782	49.324	0.0	0.003	28.874	2.769	1039.632	1075.104	0.0	-91.488	-89.913	0.0
30	13430	13431	SN	1	48.782	49.324	0.0	0.003	28.874	2.152	1039.632	1074.704	0.0	-91.543	-89.913	0.0
31	13430	13431	NS	1	48.54	49.424	0.0	0.003	267.582	2.637	1033.368	1075.296	0.0	-93.818	-89.895	0.0
32	13430	13431	NS	2	48.538	49.426	0.0	0.003	207.116	2.639	1033.36	1075.312	0.0	-93.817	-89.894	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	13431	13432	SN	1	48.752	49.367	0.0	0.003	214.092	1.452	1039.912	1073.92	0.0	-91.863	-89.929	0.0
34	13431	13432	SN	1	48.752	49.367	0.0	0.003	214.092	2.559	1039.912	1075.224	0.0	-91.863	-89.929	0.0
35	13431	13432	NS	2	48.733	49.404	0.0	0.0	207.088	2.693	1034.28	1075.304	0.0	-91.648	-89.891	0.0
36	13431	13432	NS	1	48.735	49.402	0.0	0.0	264.996	2.693	1034.28	1075.28	0.0	-91.648	-89.891	0.0
37	13432	13433	NS	1	48.757	49.383	0.0	0.0	264.974	2.805	1034.0	1075.2	0.0	-91.576	-89.876	0.0
38	13432	13433	SN	1	48.793	49.383	0.0	0.0	278.265	2.663	1040.032	1075.392	0.0	-91.662	-89.953	0.0
39	13432	13433	SN	1	48.793	49.383	0.0	0.0	278.265	2.663	1040.032	1075.392	0.0	-91.662	-89.953	0.0
40	13433	13434	NS	1	48.754	49.384	0.0	0.0	266.198	2.75	1034.248	1075.36	0.0	-91.581	-89.894	0.0
41	13433	13434	SN	1	48.774	49.364	0.0	0.003	30.782	2.362	1039.992	1075.288	0.0	-91.64	-89.955	0.0
42	13433	13434	NS	1	48.754	49.384	0.0	0.0	266.198	2.752	1034.248	1075.36	0.0	-91.581	-89.894	0.0
43	13434	13435	NS	1	48.794	49.382	0.0	0.003	207.094	2.428	1034.128	1075.312	0.0	-91.54	-89.893	0.0
44	13434	13435	NS	1	48.794	49.382	0.0	0.003	212.752	2.658	1034.128	1075.312	0.0	-91.54	-89.893	0.0
45	13434	13435	SN	1	48.792	49.326	0.0	0.0	90.689	2.679	1040.368	1075.104	0.0	-91.621	-89.917	0.0
46	13435	13436	NS	1	48.789	49.434	0.0	0.0	82.521	2.811	1032.856	1075.104	0.0	-91.568	-89.891	0.0
47	13435	13436	SN	1	48.735	49.365	0.0	0.0	68.805	2.808	1040.104	1074.928	0.0	-93.26	-89.931	0.0
48	13435	13436	NS	1	48.789	49.434	0.0	0.0	82.521	2.451	1032.856	1075.104	0.0	-91.568	-89.891	0.0
49	13435	13436	SN	1	48.735	49.365	0.0	0.0	68.805	2.81	1040.104	1074.928	0.0	-93.26	-89.931	0.0
50	13435	13436	NS	1	48.789	49.434	0.0	0.0	82.521	2.811	1032.856	1075.104	0.0	-91.568	-89.891	0.0
51	13436	13437	NS	1	48.787	49.379	0.0	0.0	266.308	2.512	1032.824	1074.864	0.0	-91.915	-89.889	0.0
52	13436	13437	NS	1	48.787	49.379	0.0	0.0	266.308	1.801	1032.824	1074.864	0.0	-91.915	-89.889	0.0
53	13436	13437	SN	1	48.747	49.368	0.0	0.0	282.44	2.767	1040.888	1074.816	0.0	-92.1	-89.949	0.0
54	13436	13437	SN	2	48.746	49.369	0.0	0.0	212.057	2.768	1040.88	1074.824	0.0	-91.623	-89.949	0.0
55	13436	13437	NS	1	48.787	49.38	0.0	0.0	266.308	2.177	1032.824	1074.872	0.0	-91.915	-89.889	0.0
56	13437	13438	NS	1	48.746	49.379	0.0	0.003	268.36	2.586	1032.592	1075.048	0.0	-91.48	-89.879	0.0
57	13437	13438	NS	1	48.745	49.38	0.0	0.003	82.278	2.584	1032.592	1075.056	0.0	-91.513	-89.879	0.0
58	13437	13438	SN	1	48.741	49.352	0.0	0.003	6.0	1.641	1040.648	1073.768	0.0	-91.613	-89.948	0.0
59	13437	13438	NS	1	48.746	49.379	0.0	0.003	265.459	1.541	1032.592	1075.048	0.0	-91.48	-89.879	0.0
60	13437	13438	SN	1	48.741	49.352	0.0	0.003	6.282	2.793	1040.648	1074.88	0.0	-91.613	-89.948	0.0
61	13437	13438	SN	1	48.741	49.352	0.0	0.003	6.282	2.793	1040.648	1074.864	0.0	-91.613	-89.948	0.0
62	13438	13439	SN	2	48.736	49.389	0.0	0.0	281.48	2.949	1041.384	1075.096	0.0	-91.6	-89.946	0.0
63	13438	13439	NS	1	48.489	49.504	0.0	0.0	207.265	2.845	1032.808	1075.128	0.0	-93.995	-89.882	0.0
64	13438	13439	NS	1	48.489	49.504	0.0	0.0	207.265	2.843	1032.96	1075.128	0.0	-93.995	-89.882	0.0
65	13438	13439	SN	1	48.796	49.388	0.0	0.003	30.793	2.116	1041.416	1074.696	0.0	-91.625	-89.947	0.0
66	13438	13439	SN	1	48.796	49.388	0.0	0.0	161.711	2.95	1041.416	1075.096	0.0	-91.625	-89.947	0.0
67	13439	13440	SN	2	48.758	49.328	0.0	0.0	232.016	2.647	1040.376	1075.016	0.0	-91.548	-89.946	0.0
68	13439	13440	NS	1	48.752	49.38	0.0	0.003	265.012	2.47	1032.84	1075.008	0.0	-91.563	-89.872	0.0
69	13439	13440	NS	1	48.752	49.38	0.0	0.003	265.012	2.472	1032.736	1075.008	0.0	-91.563	-89.872	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	13439	13440	SN	1	48.758	49.328	0.0	0.0	232.016	2.552	1040.376	1075.024	0.0	-91.548	-89.946	0.0
71	13439	13440	SN	1	48.758	49.328	0.0	0.0	232.016	2.647	1040.376	1075.016	0.0	-91.548	-89.946	0.0
72	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.256	1040.912	1074.896	0.0	-92.121	-89.957	0.0
73	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.337	1040.912	1074.896	0.0	-92.121	-89.957	0.0
74	13440	13441	NS	2	48.75	49.381	0.0	0.0	267.582	2.733	1033.336	1075.184	0.0	-92.162	-89.891	0.0
75	13440	13441	NS	1	48.749	49.381	0.0	0.0	267.582	2.733	1033.344	1075.192	0.0	-92.162	-89.891	0.0
76	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.258	1040.912	1074.896	0.0	-92.121	-89.957	0.0
77	13441	13442	NS	1	48.714	49.432	0.0	0.0	202.196	2.837	1031.944	1074.984	0.0	-93.678	-89.882	0.0
78	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.778	1040.28	1074.864	0.0	-93.728	-89.945	0.0
79	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.778	1040.28	1074.856	0.0	-93.728	-89.945	0.0
80	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.88	1040.4	1074.856	0.0	-93.728	-89.945	0.0
81	13442	13443	NS	2	48.792	49.507	0.0	0.0	265.404	3.211	1033.792	1075.112	0.0	-92.919	-89.858	0.0
82	13442	13443	SN	1	48.736	49.345	0.0	0.0	278.53	2.017	1040.192	1074.792	0.0	-91.702	-89.956	0.0
83	13442	13443	NS	1	48.792	49.507	0.0	0.0	265.404	3.213	1033.8	1075.12	0.0	-92.919	-89.858	0.0
84	13442	13443	SN	1	48.736	49.345	0.0	0.0	278.53	2.199	1040.192	1074.896	0.0	-91.702	-89.956	0.0
85	13443	13444	NS	1	48.791	49.38	0.0	0.003	265.018	2.626	1032.864	1074.928	0.0	-91.479	-89.888	0.0
86	13443	13444	SN	1	48.743	49.364	0.0	0.003	215.179	1.97	1040.272	1074.664	0.0	-91.677	-89.958	0.0
87	13443	13444	NS	1	48.791	49.38	0.0	0.003	265.018	2.626	1032.864	1074.928	0.0	-91.479	-89.888	0.0
88	13443	13444	SN	1	48.743	49.364	0.0	0.003	215.179	2.564	1040.272	1074.928	0.0	-91.686	-89.958	0.0
89	13444	13445	NS	1	48.759	49.418	0.0	0.0	143.644	2.886	1032.72	1074.984	0.0	-91.693	-89.888	0.0
90	13444	13445	SN	1	48.755	49.355	0.0	0.0	69.097	2.749	1040.824	1074.864	0.0	-91.587	-89.948	0.0
91	13444	13445	SN	1	48.755	49.355	0.0	0.0	69.097	2.099	1040.824	1074.432	0.0	-91.587	-89.948	0.0
92	13444	13445	NS	1	48.774	49.41	0.0	0.0	143.644	2.891	1033.224	1074.992	0.0	-92.09	-89.888	0.0
93	13445	13446	SN	1	48.799	49.355	0.0	0.0	80.436	2.626	1040.96	1074.976	0.0	-91.519	-89.948	0.0
94	13445	13446	NS	1	48.735	49.404	0.0	0.0	267.621	2.879	1033.328	1074.944	0.0	-91.758	-89.878	0.0
95	13445	13446	SN	1	48.799	49.355	0.0	0.003	29.822	1.733	1040.96	1074.424	0.0	-91.519	-89.948	0.0
96	13445	13446	SN	1	48.799	49.355	0.0	0.0	80.436	2.624	1041.256	1074.976	0.0	-91.493	-89.948	0.0
97	13446	13447	SN	1	48.763	49.348	0.0	0.0	107.962	2.11	1040.928	1075.104	0.0	-91.616	-89.948	0.0
98	13446	13447	SN	1	48.762	49.349	0.0	0.0	107.967	1.561	1041.08	1074.712	0.0	-91.616	-89.948	0.0
99	13446	13447	NS	2	48.69	49.436	0.0	0.0	209.89	3.307	1033.336	1075.112	0.0	-94.139	-89.824	0.0
100	13446	13447	NS	1	48.69	49.436	0.0	0.0	209.89	3.307	1033.336	1075.112	0.0	-94.139	-89.824	0.0
101	13447	13448	SN	1	48.74	49.38	0.0	0.0	207.921	2.583	1041.12	1075.176	0.0	-92.056	-89.966	0.0
102	13447	13448	NS	2	48.743	49.377	0.0	0.0	265.117	2.684	1033.328	1075.024	0.0	-91.487	-89.884	0.0
103	13447	13448	NS	1	48.743	49.377	0.0	0.0	265.117	2.684	1033.328	1075.024	0.0	-91.487	-89.884	0.0
104	13447	13448	SN	1	48.754	49.38	0.0	0.0	207.921	2.58	1041.12	1075.176	0.0	-91.625	-89.966	0.0
105	13448	13449	SN	1	48.767	49.528	0.0	0.0	45.493	2.977	1041.12	1074.992	0.0	-93.203	-89.966	0.0
106	13448	13449	SN	2	48.752	49.528	0.0	0.0	280.631	2.975	1041.12	1074.992	0.0	-93.203	-89.966	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	13448	13449	NS	1	48.75	49.378	0.0	0.0	210.193	2.752	1033.192	1075.08	0.0	-91.507	-89.883	0.0
108	13448	13449	NS	1	48.75	49.378	0.0	0.0	210.193	2.754	1033.192	1075.08	0.0	-91.511	-89.883	0.0
109	13448	13449	NS	2	48.75	49.378	0.0	0.0	210.193	2.754	1033.192	1075.08	0.0	-91.492	-89.883	0.0
110	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.211	1032.424	1074.744	0.0	-92.49	-89.882	0.0
111	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.209	1032.424	1074.744	0.0	-92.49	-89.882	0.0
112	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.211	1032.424	1074.744	0.0	-92.49	-89.882	0.0
113	13449	13450	SN	1	48.8	49.379	0.0	0.003	6.282	2.605	1042.136	1075.008	0.0	-91.729	-89.948	0.0
114	13449	13450	SN	1	48.8	49.379	0.0	0.003	6.282	2.617	1042.136	1075.008	0.0	-91.729	-89.948	0.0
115	13450	13451	NS	2	48.765	49.375	0.0	0.0	53.876	2.752	1031.864	1074.968	0.0	-91.536	-89.88	0.0
116	13450	13451	NS	1	48.765	49.375	0.0	0.0	53.876	2.752	1031.864	1074.968	0.0	-91.536	-89.88	0.0
117	13450	13451	SN	1	48.742	49.632	0.0	0.0	159.157	2.628	1041.672	1074.712	0.0	-93.916	-89.967	0.0
118	13450	13451	NS	1	48.765	49.375	0.0	0.0	53.876	2.13	1031.864	1074.968	0.0	-91.424	-89.88	0.0
119	13450	13451	SN	1	48.742	49.632	0.0	0.0	159.157	2.616	1041.672	1074.712	0.0	-93.916	-89.967	0.0
120	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	1.66	1028.112	1074.672	0.0	-93.674	-89.878	0.0
121	13451	13452	SN	1	48.8	49.334	0.0	0.0	104.167	2.704	1041.912	1074.616	0.0	-91.706	-89.968	0.0
122	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	2.723	1028.112	1074.672	0.0	-93.674	-89.878	0.0
123	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	2.723	1028.112	1074.672	0.0	-93.674	-89.878	0.0
124	13451	13452	SN	1	48.745	49.334	0.0	0.0	104.167	2.707	1041.776	1074.616	0.0	-91.706	-89.968	0.0
125	13452	13453	SN	1	48.748	49.366	0.0	0.0	80.613	2.81	1042.504	1074.832	0.0	-91.551	-89.959	0.0
126	13452	13453	SN	1	48.748	49.366	0.0	0.003	80.613	1.684	1042.504	1074.312	0.0	-91.551	-89.959	0.0
127	13452	13453	NS	1	48.741	49.392	0.0	0.0	188.122	1.69	1032.112	1074.48	0.0	-91.594	-89.845	0.0
128	13452	13453	SN	1	48.752	49.366	0.0	0.0	80.613	2.807	1042.504	1074.832	0.0	-91.551	-89.959	0.0
129	13452	13453	NS	1	48.741	49.392	0.0	0.0	188.122	2.584	1032.112	1074.48	0.0	-91.594	-89.845	0.0
130	13452	13453	NS	2	48.74	49.418	0.0	0.0	188.122	2.584	1031.728	1074.48	0.0	-91.594	-89.845	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	13424	13425	SN	3	-34.01	27.896	2.865	-34.366	28.102	3.771	-21.785	33.431	13.667	-19.382	30.493	20.661	0.116	244.058	2.669	0.116	264.952	2.113	0.116	14.704	0.025	0.116	8.494	0.007
2	13424	13425	SN	1	-34.626	27.897	2.865	-34.58	28.097	3.771	-21.7	33.428	13.666	-19.384	30.493	20.661	0.116	281.277	2.674	0.116	278.295	2.127	0.116	14.42	0.025	0.116	8.497	0.007
3	13424	13425	SN	2	-34.626	27.897	2.864	-34.58	28.097	3.765	-21.7	33.428	13.666	-19.384	30.493	20.661	0.116	281.277	2.674	0.116	278.295	2.127	0.116	14.42	0.025	0.116	8.497	0.007
4	13424	13425	NS	1	-34.6	28.462	0.821	-34.671	29.361	0.072	-10.572	31.069	20.143	-16.161	34.186	34.263	0.116	279.516	5.526	0.116	284.154	4.964	0.116	1.197	0.002	0.116	4.094	0.002
5	13425	13426	SN	2	-34.555	28.341	1.329	-33.788	29.203	1.748	5.755	34.225	6.809	6.508	29.746	6.937	0.116	276.629	4.32	0.116	231.861	3.728	0.116	0.136	0.0	0.116	0.133	0.0
6	13425	13426	SN	1	-34.98	28.341	0.709	-34.622	29.203	1.576	5.757	34.225	6.806	6.508	29.746	6.932	0.116	391.682	6.355	0.116	381.727	6.381	0.116	0.136	0.0	0.116	0.133	0.0
7	13425	13426	NS	2	-34.417	27.822	0.046	-34.656	28.097	0.041	-8.96	33.264	11.094	-5.273	31.094	22.586	0.116	268.037	2.455	0.116	283.114	2.466	0.116	0.855	0.0	0.116	0.422	0.0
8	13425	13426	NS	1	-34.368	27.822	0.046	-33.232	28.098	0.041	-8.96	33.264	11.096	-5.272	31.094	22.586	0.116	265.017	2.456	0.116	204.087	2.465	0.116	0.855	0.0	0.116	0.422	0.0
9	13426	13427	SN	1	-33.819	27.429	0.295	-34.657	27.002	0.359	6.945	28.646	21.396	6.389	29.229	16.872	0.116	233.521	1.353	0.116	283.21	0.915	0.116	0.131	0.0	0.116	0.134	0.0
10	13426	13427	SN	1	-33.819	27.429	0.295	-34.657	27.002	0.359	6.945	28.646	21.396	6.389	29.229	16.872	0.116	233.521	1.353	0.116	283.21	0.915	0.116	0.131	0.0	0.116	0.134	0.0
11	13426	13427	SN	1	-33.819	27.429	0.301	-34.657	27.002	0.365	6.952	28.646	21.387	6.383	29.229	16.892	0.116	233.521	1.379	0.116	283.21	0.93	0.116	0.131	0.0	0.116	0.134	0.0
12	13426	13427	NS	1	-34.945	26.22	0.026	-34.492	25.602	0.047	-7.424	29.497	11.784	-10.782	29.87	20.87	0.116	302.646	10.125	0.116	272.681	10.08	0.116	0.629	0.0	0.116	1.251	0.002
13	13427	13428	NS	1	-34.27	24.873	0.103	-34.916	24.441	0.169	-10.224	31.287	7.399	-9.556	31.086	14.593	0.116	259.152	1.525	0.116	300.57	1.11	0.116	1.112	0.001	0.116	0.966	0.0
14	13427	13428	NS	1	-34.787	24.873	0.103	-34.916	24.443	0.169	-10.224	31.287	7.4	-9.554	31.086	14.602	0.116	291.865	1.526	0.116	300.57	1.112	0.116	1.112	0.001	0.116	0.966	0.0
15	13427	13428	SN	1	-34.301	24.874	0.264	-33.384	25.671	0.337	4.852	27.839	14.928	5.195	28.505	10.146	0.116	260.945	2.772	0.116	211.336	2.408	0.116	0.142	0.0	0.116	0.14	0.0
16	13427	13428	SN	1	-34.301	24.874	0.26	-33.384	25.671	0.334	4.852	27.839	14.921	5.195	28.505	10.201	0.116	260.945	2.735	0.116	211.336	2.381	0.116	0.142	0.0	0.116	0.14	0.0
17	13427	13428	SN	2	-34.301	24.874	0.26	-33.384	25.671	0.334	4.852	27.839	14.921	5.195	28.505	10.201	0.116	260.945	2.736	0.116	211.336	2.381	0.116	0.142	0.0	0.116	0.14	0.0
18	13428	13429	SN	1	-33.28	25.249	0.315	-33.427	25.031	0.35	5.789	28.736	17.83	8.318	29.197	24.284	0.116	206.301	1.998	0.116	213.408	1.524	0.116	0.136	0.0	0.116	0.127	0.0
19	13428	13429	SN	2	-33.28	25.249	0.315	-33.427	25.031	0.35	5.789	28.736	17.83	8.318	29.197	24.284	0.116	206.301	1.998	0.116	213.408	1.524	0.116	0.136	0.0	0.116	0.127	0.0
20	13428	13429	SN	1	-33.28	25.249	0.322	-33.427	25.031	0.358	5.789	28.736	17.965	8.318	29.197	24.965	0.116	206.301	2.04	0.116	213.408	1.557	0.116	0.136	0.0	0.116	0.127	0.0
21	13428	13429	NS	1	-34.614	27.529	0.065	-33.932	24.772	0.132	-26.563	29.744	9.758	-16.345	31.61	17.794	0.116	280.42	2.134	0.116	239.645	1.96	0.116	44.003	0.003	0.116	4.266	0.008
22	13428	13429	NS	1	-34.618	27.529	0.065	-34.526	24.772	0.132	-26.594	29.744	9.741	-16.416	31.61	17.783	0.116	280.699	2.132	0.116	274.836	1.962	0.116	44.323	0.003	0.116	4.335	0.008
23	13429	13430	NS	1	-34.145	22.687	0.016	-34.487	24.143	0.06	-18.186	29.39	9.461	-9.19	36.383	16.21	0.116	251.714	2.573	0.116	272.37	2.362	0.116	6.471	0.024	0.116	0.896	0.0
24	13429	13430	SN	1	-34.705	22.138	0.003	-34.821	23.082	0.008	-5.459	28.31	15.727	-6.076	28.895	19.599	0.116	286.408	4.13	0.116	294.108	3.17	0.116	0.436	0.0	0.116	0.487	0.0
25	13429	13430	SN	1	-34.705	22.138	0.003	-34.821	23.082	0.008	-5.459	28.31	15.727	-6.076	28.895	19.599	0.116	286.408	4.131	0.116	294.108	3.17	0.116	0.436	0.0	0.116	0.487	0.0
26	13429	13430	SN	1	-34.506	22.138	0.003	-34.665	23.082	0.009	-5.462	28.31	15.695	-6.078	28.895	19.417	0.116	273.501	4.138	0.116	283.716	3.172	0.116	0.436	0.0	0.116	0.487	0.0
27	13429	13430	NS	2	-34.171	22.687	0.016	-34.487	24.141	0.06	-18.191	29.39	9.463	-9.19	36.383	16.211	0.116	253.303	2.573	0.116	272.37	2.362	0.116	6.479	0.026	0.116	0.896	0.0
28	13430	13431	SN	1	-34.835	24.678	0.047	-34.488	24.989	0.038	-12.114	33.474	12.385	-7.797	35.267	13.405	0.116	295.082	3.133	0.116	272.472	2.739	0.116	1.667	0.002	0.116	0.676	0.0
29	13430	13431	SN	1	-33.89	24.678	0.047	-34.488	24.989	0.038	-12.141	33.474	12.389	-7.769	35.269	13.405	0.116	237.384	3.134	0.116	272.472	2.738	0.116	1.677	0.002	0.116	0.673	0.0
30	13430	13431	SN	1	-34.835	24.678	0.05	-34.488	24.989	0.038	-12.114	33.474	12.484	-7.797	35.267	13.351	0.116	295.082	3.255	0.116	272.472	2.885	0.116	1.667	0.002	0.116	0.676	0.0
31	13430	13431	NS	1	-34.977	28.17	0.323	-34.532	29.005	0.52	8.345	28.315	18.923	-7.733	30.151	28.977	0.116	304.921	3.55	0.116	275.177	3.167	0.116	0.127	0.0	0.116	0.668	0.0
32	13430	13431	NS	2	-34.8	28.17	0.323	-34.905	29.005	0.52	8.345	28.315	18.922	-7.733	30.151	28.975	0.116	292.711	3.549	0.116	299.818	3.167	0.116	0.127	0.0	0.116	0.668	0.0
33	13431	13432	SN	1	-34.178	26.709	0.129	-34.991	27.706	0.131	-3.937	35.869	16.256	-2.13	33.361	17.994	0.116	253.615	6.347	0.116	305.926	5.629	0.116	0.337	0.0	0.116	0.258	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13431	13432	SN	1	-34.178	26.709	0.117	-34.991	27.706	0.226	-3.937	35.869	15.552	-2.13	33.361	18.048	0.116	253.615	5.806	0.116	305.926	4.877	0.116	0.337	0.0	0.116	0.258	0.0
35	13431	13432	NS	2	-32.991	27.314	0.536	-33.119	25.948	0.798	1.199	30.309	19.801	1.13	29.808	33.757	0.116	193.028	1.234	0.116	198.798	0.756	0.116	0.178	0.0	0.116	0.18	0.0
36	13431	13432	NS	1	-32.79	27.316	0.536	-33.082	25.948	0.797	1.199	30.309	19.798	1.128	29.808	33.763	0.116	184.297	1.234	0.116	197.093	0.756	0.116	0.178	0.0	0.116	0.18	0.0
37	13432	13433	NS	1	-33.978	24.899	0.588	-34.574	26.137	0.813	-2.854	29.044	28.823	-2.186	30.227	44.996	0.116	242.302	2.265	0.116	277.816	1.964	0.116	0.286	0.0	0.116	0.26	0.0
38	13432	13433	SN	1	-34.643	27.322	0.236	-34.566	28.233	0.647	-8.168	29.149	18.176	-2.368	30.379	17.083	0.116	282.294	4.016	0.116	277.395	3.219	0.116	0.728	0.0	0.116	0.267	0.0
39	13432	13433	SN	1	-34.643	27.322	0.236	-34.566	28.233	0.647	-8.168	29.149	18.176	-2.368	30.379	17.083	0.116	282.294	4.016	0.116	277.395	3.219	0.116	0.728	0.0	0.116	0.267	0.0
40	13433	13434	NS	1	-34.536	24.732	0.922	-33.11	25.085	0.864	-18.226	32.257	16.649	-20.272	33.21	28.581	0.116	275.471	1.021	0.116	198.379	1.005	0.116	6.531	0.013	0.116	10.404	0.031
41	13433	13434	SN	1	-34.775	28.423	0.045	-34.411	28.563	0.593	-23.661	30.054	18.985	-14.125	30.317	17.71	0.116	290.987	9.814	0.116	267.663	8.336	0.116	22.605	0.008	0.116	2.596	0.012
42	13433	13434	NS	1	-34.536	24.731	0.913	-33.11	25.085	0.864	-18.226	32.257	16.649	-20.272	33.21	28.597	0.116	275.471	1.023	0.116	198.379	1.006	0.116	6.531	0.013	0.116	10.404	0.031
43	13434	13435	NS	1	-34.049	25.373	1.772	-34.246	25.849	1.661	4.72	29.158	18.576	6.382	30.991	29.147	0.116	246.246	1.607	0.116	257.662	1.567	0.116	0.142	0.0	0.116	0.134	0.0
44	13434	13435	NS	1	-34.049	25.373	1.771	-34.246	25.849	1.661	4.72	29.158	21.605	6.382	30.991	31.771	0.116	246.246	1.605	0.116	257.662	1.567	0.116	0.142	0.0	0.116	0.134	0.0
45	13434	13435	SN	1	-33.282	21.988	0.0	-33.418	25.458	1.836	-8.677	29.915	17.222	-16.534	31.477	16.992	0.116	206.377	2.411	0.116	212.979	2.312	0.116	0.807	0.0	0.116	4.452	0.009
46	13435	13436	NS	1	-33.981	24.514	0.975	-34.66	25.413	0.786	11.298	28.573	36.443	9.432	30.043	51.331	0.116	242.47	1.885	0.116	283.487	1.477	0.116	0.121	0.0	0.116	0.124	0.0
47	13435	13436	SN	1	-34.998	27.422	0.12	-34.708	26.816	2.816	-8.972	29.585	18.232	-5.942	29.926	19.743	0.116	306.291	2.253	0.116	286.648	2.266	0.116	0.857	0.0	0.116	0.475	0.0
48	13435	13436	NS	1	-33.981	24.514	0.976	-34.66	25.413	0.786	11.298	28.338	25.244	9.432	30.045	48.52	0.116	242.47	1.884	0.116	283.487	1.477	0.116	0.121	0.0	0.116	0.124	0.0
49	13435	13436	SN	1	-34.898	27.424	0.12	-34.167	26.816	2.82	-8.972	29.585	18.256	-5.939	29.926	19.754	0.116	299.45	2.254	0.116	253.045	2.269	0.116	0.857	0.0	0.116	0.475	0.0
50	13435	13436	NS	1	-33.981	24.514	0.975	-34.66	25.413	0.786	11.298	28.573	36.443	9.432	30.043	51.331	0.116	242.47	1.885	0.116	283.487	1.477	0.116	0.121	0.0	0.116	0.124	0.0
51	13436	13437	NS	1	-34.84	24.376	0.962	-33.896	25.388	0.067	9.061	29.041	25.414	8.646	30.394	44.757	0.116	295.363	2.955	0.116	237.724	2.707	0.116	0.125	0.0	0.116	0.126	0.0
52	13436	13437	NS	1	-34.872	24.376	0.962	-33.896	25.388	0.067	9.067	28.494	14.703	8.631	30.394	35.428	0.116	297.659	2.956	0.116	237.724	2.707	0.116	0.125	0.0	0.116	0.126	0.0
53	13436	13437	SN	1	-34.931	24.052	0.201	-34.775	25.758	1.916	-14.651	29.511	41.138	-11.059	29.978	47.603	0.116	301.648	4.113	0.116	290.987	3.833	0.116	2.917	0.003	0.116	1.328	0.004
54	13436	13437	SN	2	-34.931	24.052	0.201	-34.529	25.758	1.916	-14.647	29.511	41.138	-11.059	29.978	47.599	0.116	301.648	4.113	0.116	274.953	3.833	0.116	2.915	0.003	0.116	1.328	0.004
55	13436	13437	NS	1	-34.84	24.376	0.962	-34.807	25.388	0.067	9.063	28.744	16.597	8.648	30.394	43.075	0.116	295.363	2.955	0.116	293.204	2.708	0.116	0.125	0.0	0.116	0.126	0.0
56	13437	13438	NS	1	-34.62	27.571	1.064	-34.54	28.057	0.157	7.344	31.165	21.241	8.504	30.204	33.297	0.116	280.871	2.654	0.116	275.692	2.546	0.116	0.13	0.0	0.116	0.126	0.0
57	13437	13438	NS	1	-33.334	27.569	1.062	-34.39	28.057	0.156	7.344	31.165	21.241	8.504	30.204	33.299	0.116	208.903	2.65	0.116	266.34	2.542	0.116	0.13	0.0	0.116	0.126	0.0
58	13437	13438	SN	1	-34.888	24.449	0.041	-34.693	24.011	0.056	-20.822	29.809	36.173	-7.444	30.894	41.258	0.116	298.693	2.387	0.116	285.572	1.922	0.116	11.798	0.027	0.116	0.631	0.0
59	13437	13438	NS	1	-33.328	24.372	0.966	-34.54	28.055	0.157	8.097	31.165	4.986	8.504	27.231	5.119	0.116	208.576	2.626	0.116	275.692	2.545	0.116	0.128	0.0	0.116	0.126	0.0
60	13437	13438	SN	1	-34.888	24.449	0.336	-34.693	26.185	1.759	-20.822	29.809	37.761	-7.444	30.894	43.026	0.116	298.693	2.323	0.116	285.572	1.796	0.116	11.798	0.024	0.116	0.631	0.0
61	13437	13438	SN	1	-34.888	24.449	0.336	-34.693	26.185	1.758	-20.822	29.809	37.759	-7.444	30.894	43.028	0.116	298.693	2.323	0.116	285.572	1.796	0.116	11.798	0.024	0.116	0.631	0.0
62	13438	13439	SN	2	-34.622	26.104	1.95	-34.821	25.546	3.042	-29.052	29.284	15.748	-31.009	30.745	23.8	0.116	280.898	1.49	0.116	294.131	1.034	0.116	77.979	0.088	0.116	122.348	0.071
63	13438	13439	NS	1	-34.113	28.1	1.082	-34.742	28.05	0.172	-2.062	30.671	15.755	-11.754	30.637	27.263	0.116	249.902	4.385	0.116	288.806	4.165	0.116	0.256	0.0	0.116	1.542	0.002
64	13438	13439	NS	1	-34.999	28.098	1.081	-34.844	28.05	0.172	-2.014	30.674	15.748	-11.814	30.637	27.263	0.116	306.444	4.406	0.116	295.671	4.161	0.116	0.254	0.0	0.116	1.562	0.002
65	13438	13439	SN	1	-34.668	25.107	0.578	-34.985	25.546	2.535	-29.052	29.284	15.604	-30.858	30.745	23.793	0.116	283.925	1.565	0.116	305.448	1.146	0.116	77.979	0.089	0.116	118.127	0.071
66	13438	13439	SN	1	-34.668	26.103	1.952	-34.985	25.546	3.045	-29.052	29.284	15.746	-30.858	30.745	23.798	0.116	283.925	1.49	0.116	305.448	1.035	0.116	77.979	0.088	0.116	118.127	0.071
67	13439	13440	SN	2	-34.676	28.272	1.958	-34.85	28.266	2.505	0.659	32.06	12.912	3.394	29.949	9.546	0.116	284.495	5.006	0.116	296.184	4.026	0.116	0.188	0.0	0.116	0.152	0.0
68	13439	13440	NS	1	-34.295	27.736	0.15	-34.108	29.092	0.094	2.26	32.606	15.239	2.822	36.383	30.37	0.116	260.592	3.868	0.116	249.605	3.526	0.116	0.164	0.0	0.116	0.158	0.0
69	13439	13440	NS	1	-34.643	27.733	0.15	-34.357	29.092	0.095	2.26	32.65	15.2	2.822	36.383	30.364	0.116	282.349	3.864	0.116	264.307	3.521	0.116	0.164	0.0	0.116	0.158	0.0
70	13439	13440	SN	1	-34.676	28.272	1.761	-34.85	28.266	2.509	0.659	32.06	12.912	3.394	29.949	9.544	0.116	284.495	5.082	0.116	296.184	4.083	0.116	0.188	0.0	0.116	0.152	0.0
71	13439	13440	SN	1	-34.676	28.272	1.958	-34.85	28.266	2.505	0.659	32.06	12.912	3.394	29.949	9.546	0.116	284.495	5.006	0.116	296.184	4.026	0.116	0.188	0.0	0.116	0.152	0.0
72	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.17	4.904	31.759	13.967	5.286	30.354	9.584	0.116	181.848	0.518	0.116	124.217	0.405	0.116	0.141	0.0	0.116	0.139	0.0

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

Normal
  Deviations  
 Alarming
  High Errors



73	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.167	4.904	31.759	13.96	5.286	30.354	9.584	0.116	181.848	0.513	0.116	124.217	0.401	0.116	0.141	0.0	0.116	0.139	0.0
74	13440	13441	NS	2	-34.942	25.752	0.037	-34.923	26.012	0.041	-2.33	30.329	12.061	-9.242	30.838	22.284	0.116	302.482	6.74	0.116	301.096	6.629	0.116	0.265	0.0	0.116	0.906	0.0
75	13440	13441	NS	1	-34.942	25.752	0.037	-34.919	26.012	0.041	-2.33	30.329	12.061	-9.242	30.838	22.284	0.116	302.482	6.741	0.116	300.782	6.63	0.116	0.265	0.0	0.116	0.906	0.0
76	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.17	4.904	31.754	13.996	5.286	30.354	9.604	0.116	181.848	0.518	0.116	124.217	0.405	0.116	0.141	0.0	0.116	0.139	0.0
77	13441	13442	NS	1	-34.835	25.25	0.026	-34.772	26.869	0.071	-11.093	30.964	10.502	-24.554	30.713	20.636	0.116	295.056	4.789	0.116	290.768	4.92	0.116	1.338	0.002	0.116	27.735	0.003
78	13441	13442	SN	1	-34.501	24.822	0.264	-34.682	25.577	0.347	7.22	28.015	14.632	7.489	28.391	8.065	0.116	273.2	2.976	0.116	284.909	2.397	0.116	0.13	0.0	0.116	0.13	0.0
79	13441	13442	SN	1	-34.501	24.822	0.264	-34.682	25.577	0.347	7.22	28.015	14.633	7.489	28.391	8.075	0.116	273.2	2.977	0.116	284.909	2.397	0.116	0.13	0.0	0.116	0.13	0.0
80	13441	13442	SN	1	-34.501	24.822	0.263	-34.682	25.577	0.346	7.22	28.015	14.633	7.489	28.391	8.075	0.116	273.2	2.967	0.116	284.909	2.398	0.116	0.13	0.0	0.116	0.13	0.0
81	13442	13443	NS	2	-34.49	24.042	0.061	-34.812	24.769	0.176	-15.006	29.611	8.109	-17.787	32.246	14.855	0.116	272.583	2.026	0.116	293.554	2.119	0.116	3.158	0.005	0.116	5.912	0.008
82	13442	13443	SN	1	-33.48	25.142	0.336	-34.618	25.487	0.409	6.167	28.974	18.117	7.417	29.313	24.279	0.116	216.037	1.808	0.116	280.735	1.284	0.116	0.135	0.0	0.116	0.13	0.0
83	13442	13443	NS	1	-34.49	24.042	0.061	-34.843	24.769	0.176	-15.006	29.611	8.109	-17.786	32.246	14.856	0.116	272.583	2.024	0.116	295.646	2.122	0.116	3.158	0.005	0.116	5.909	0.008
84	13442	13443	SN	1	-33.48	25.142	0.332	-34.618	25.487	0.405	6.167	28.974	18.105	7.417	29.313	23.896	0.116	216.037	1.786	0.116	280.735	1.271	0.116	0.135	0.0	0.116	0.13	0.0
85	13443	13444	NS	1	-33.085	24.523	0.056	-34.673	24.005	0.129	-7.761	29.288	10.245	-6.059	30.291	17.444	0.116	197.234	2.007	0.116	284.243	1.454	0.116	0.672	0.0	0.116	0.486	0.0
86	13443	13444	SN	1	-34.954	23.123	0.01	-34.877	23.136	0.012	5.884	28.211	19.13	8.402	29.118	27.964	0.116	303.321	5.912	0.116	297.933	5.391	0.116	0.136	0.0	0.116	0.127	0.0
87	13443	13444	NS	1	-33.085	24.526	0.055	-34.673	24.005	0.126	-7.761	29.285	10.25	-6.059	30.291	17.401	0.116	197.234	2.006	0.116	284.243	1.456	0.116	0.672	0.0	0.116	0.486	0.0
88	13443	13444	SN	1	-34.954	23.123	0.01	-34.854	23.136	0.012	5.884	28.211	18.229	8.402	29.118	27.325	0.116	303.321	5.71	0.116	296.401	5.166	0.116	0.136	0.0	0.116	0.127	0.0
89	13444	13445	NS	1	-34.558	28.589	0.293	-34.837	27.783	0.399	-17.694	29.924	14.972	-13.969	30.116	20.837	0.116	276.845	2.724	0.116	295.208	2.563	0.116	5.788	0.017	0.116	2.507	0.003
90	13444	13445	SN	1	-34.908	21.264	0.0	-34.659	26.426	0.013	-3.946	29.302	13.335	-8.354	29.344	14.881	0.116	310.056	3.633	0.116	283.301	2.691	0.116	0.338	0.0	0.116	0.756	0.0
91	13444	13445	SN	1	-34.908	21.264	0.0	-34.659	26.426	0.014	-3.946	29.302	14.271	-8.354	29.344	14.958	0.116	310.056	3.752	0.116	283.301	2.844	0.116	0.338	0.0	0.116	0.756	0.0
92	13444	13445	NS	1	-34.685	28.589	0.293	-34.874	27.783	0.398	-17.688	29.924	14.988	-14.111	30.116	20.88	0.116	285.089	2.723	0.116	297.711	2.561	0.116	5.779	0.017	0.116	2.588	0.003
93	13445	13446	SN	1	-34.875	24.228	0.015	-34.919	26.934	0.035	2.967	35.883	14.282	4.751	33.68	15.288	0.116	297.833	5.161	0.116	300.866	3.698	0.116	0.156	0.0	0.116	0.142	0.0
94	13445	13446	NS	1	-33.981	27.577	0.492	-34.728	28.459	0.68	0.675	32.486	14.411	7.478	30.516	27.295	0.116	242.404	1.579	0.116	287.895	1.463	0.116	0.187	0.0	0.116	0.13	0.0
95	13445	13446	SN	1	-34.875	24.228	0.014	-34.919	26.934	0.027	2.967	35.883	14.694	4.751	33.68	15.261	0.116	297.833	5.434	0.116	300.866	4.08	0.116	0.156	0.0	0.116	0.142	0.0
96	13445	13446	SN	1	-34.088	24.229	0.015	-34.566	26.934	0.035	2.961	35.883	14.311	4.751	33.682	15.295	0.116	248.466	5.141	0.116	277.327	3.707	0.116	0.157	0.0	0.116	0.142	0.0
97	13446	13447	SN	1	-34.55	26.686	0.118	-34.945	27.905	0.162	-11.348	29.318	16.293	-4.653	30.097	14.641	0.116	276.417	5.241	0.116	302.677	4.678	0.116	1.413	0.002	0.116	0.379	0.0
98	13446	13447	SN	1	-34.309	26.686	0.135	-34.895	27.905	0.136	-11.367	29.318	15.882	-4.653	30.097	14.179	0.116	261.406	5.564	0.116	299.186	4.827	0.116	1.418	0.002	0.116	0.379	0.0
99	13446	13447	NS	2	-33.648	28.751	0.424	-33.684	28.977	0.796	-6.595	28.867	26.558	-19.252	30.374	42.893	0.116	224.547	1.179	0.116	226.389	0.978	0.116	0.536	0.0	0.116	8.246	0.009
100	13446	13447	NS	1	-33.648	28.751	0.424	-33.684	28.977	0.796	-6.595	28.867	26.558	-19.252	30.374	42.893	0.116	224.547	1.179	0.116	226.389	0.978	0.116	0.536	0.0	0.116	8.246	0.009
101	13447	13448	SN	1	-34.999	28.344	0.117	-34.504	28.527	0.547	-22.04	31.833	15.805	-13.191	29.772	13.671	0.116	306.418	8.478	0.116	273.463	6.98	0.116	15.588	0.009	0.116	2.111	0.008
102	13447	13448	NS	2	-34.798	25.294	0.87	-34.959	25.758	0.895	0.653	30.513	16.597	-0.376	30.094	30.805	0.116	292.589	3.986	0.116	303.591	3.497	0.116	0.188	0.0	0.116	0.208	0.0
103	13447	13448	NS	1	-34.798	25.294	0.87	-34.959	25.758	0.895	0.653	30.513	16.597	-0.376	30.094	30.805	0.116	292.589	3.986	0.116	303.591	3.497	0.116	0.188	0.0	0.116	0.208	0.0
104	13447	13448	SN	1	-34.987	28.344	0.117	-34.512	28.527	0.546	-21.876	31.831	15.805	-13.151	29.772	13.673	0.116	305.527	8.461	0.116	273.907	6.96	0.116	15.016	0.009	0.116	2.092	0.008
105	13448	13449	SN	1	-34.51	27.56	0.027	-34.475	29.059	1.149	-23.381	30.697	19.456	-28.506	30.637	20.222	0.116	273.788	5.839	0.116	271.55	4.576	0.116	21.199	0.007	0.116	68.784	0.013
106	13448	13449	SN	2	-34.835	27.56	0.027	-34.475	29.059	1.151	-23.465	30.697	19.456	-29.199	30.637	20.219	0.116	295.081	5.84	0.116	271.55	4.575	0.116	21.605	0.007	0.116	80.662	0.013
107	13448	13449	NS	1	-33.056	29.355	1.25	-33.89	28.626	0.981	1.875	29.955	15.494	1.694	32.1	23.963	0.116	195.902	0.592	0.116	237.393	0.615	0.116	0.169	0.0	0.116	0.171	0.0
108	13448	13449	NS	1	-33.056	29.358	1.252	-33.89	28.628	0.982	1.877	29.955	15.494	1.707	32.1	23.963	0.116	195.902	0.593	0.116	237.393	0.616	0.116	0.169	0.0	0.116	0.171	0.0
109	13448	13449	NS	2	-33.056	29.376	1.252	-33.89	28.631	0.982	1.878	29.955	15.489	1.719	32.1	23.941	0.116	195.902	0.593	0.116	237.393	0.616	0.116	0.169	0.0	0.116	0.171	0.0
110	13449	13450	NS	1	-34.365	24.656	1.292	-34.741	25.445	0.702	9.94	31.231	24.225	10.919	30.288	42.271	0.116	264.812	2.511	0.116	288.7	2.366	0.116	0.123	0.0	0.116	0.122	0.0
111	13449	13450	NS	1	-34.365	24.656	1.29	-34.741	25.445	0.701	9.94	31.231	24.225	10.919	30.288	42.271	0.116	264.812	2.508	0.116	288.7	2.363	0.116	0.123	0.0	0.116	0.122	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	13449	13450	NS	1	-34.365	24.656	1.292	-34.741	25.445	0.702	9.94	31.231	24.236	10.919	30.286	42.271	0.116	264.812	2.511	0.116	288.7	2.366	0.116	0.123	0.0	0.116	0.122	0.0
113	13449	13450	SN	1	-34.775	25.75	0.041	-34.996	26.711	2.633	-20.334	29.5	16.571	-11.02	30.331	18.121	0.116	291.042	2.439	0.116	306.218	1.878	0.116	10.554	0.002	0.116	1.317	0.001
114	13449	13450	SN	1	-34.775	25.75	0.041	-34.996	26.711	2.691	-20.334	29.5	16.609	-11.02	30.331	18.125	0.116	291.042	2.435	0.116	306.218	1.875	0.116	10.554	0.002	0.116	1.317	0.001
115	13450	13451	NS	2	-33.412	26.496	0.976	-32.846	26.279	0.455	9.779	29.093	33.068	12.571	29.998	48.347	0.116	212.641	1.607	0.116	186.707	1.771	0.116	0.124	0.0	0.116	0.122	0.0
116	13450	13451	NS	1	-33.412	26.496	0.976	-32.846	26.279	0.455	9.779	29.093	33.068	12.571	29.998	48.347	0.116	212.641	1.607	0.116	186.707	1.771	0.116	0.124	0.0	0.116	0.122	0.0
117	13450	13451	SN	1	-33.613	26.22	0.129	-33.526	26.306	2.172	-11.15	29.426	26.558	-8.043	29.502	27.984	0.116	222.745	1.646	0.116	218.366	1.339	0.116	1.354	0.002	0.116	0.71	0.0
118	13450	13451	NS	1	-33.412	26.496	0.976	-32.846	26.279	0.455	9.779	27.894	19.07	12.571	29.994	42.925	0.116	212.641	1.608	0.116	186.707	1.77	0.116	0.124	0.0	0.116	0.122	0.0
119	13450	13451	SN	1	-33.613	26.22	0.127	-33.526	26.306	2.127	-11.15	29.426	26.491	-8.043	29.502	27.986	0.116	222.745	1.647	0.116	218.366	1.34	0.116	1.354	0.002	0.116	0.71	0.0
120	13451	13452	NS	1	-34.81	24.839	0.942	-34.752	25.999	0.076	9.81	27.486	7.951	8.119	29.418	19.118	0.116	293.382	2.462	0.116	289.45	2.353	0.116	0.124	0.0	0.116	0.128	0.0
121	13451	13452	SN	1	-34.144	24.494	0.293	-33.618	25.616	1.758	7.97	29.361	48.848	8.877	30.417	59.104	0.116	251.65	2.26	0.116	222.946	1.921	0.116	0.128	0.0	0.116	0.126	0.0
122	13451	13452	NS	1	-34.81	26.081	0.95	-34.752	25.993	0.076	7.995	30.023	30.704	8.134	30.114	44.327	0.116	293.382	2.457	0.116	289.45	2.352	0.116	0.128	0.0	0.116	0.128	0.0
123	13451	13452	NS	1	-34.81	26.081	0.95	-34.752	25.993	0.076	7.995	30.023	30.708	8.134	30.114	44.327	0.116	293.382	2.457	0.116	289.45	2.352	0.116	0.128	0.0	0.116	0.128	0.0
124	13451	13452	SN	1	-34.136	24.494	0.292	-34.082	25.616	1.761	7.97	29.361	48.848	8.877	30.417	59.104	0.116	251.248	2.254	0.116	248.089	1.921	0.116	0.128	0.0	0.116	0.126	0.0
125	13452	13453	SN	1	-34.464	24.514	0.602	-32.654	26.005	1.969	6.555	29.537	20.78	10.44	30.26	27.584	0.116	270.938	1.075	0.116	178.612	0.814	0.116	0.133	0.0	0.116	0.123	0.0
126	13452	13453	SN	1	-34.464	24.514	0.062	-32.654	24.444	0.171	6.555	29.537	19.896	10.44	30.26	27.314	0.116	270.938	1.107	0.116	178.612	0.893	0.116	0.133	0.0	0.116	0.123	0.0
127	13452	13453	NS	1	-34.892	24.632	1.067	-34.705	27.995	0.087	-24.073	25.92	8.447	6.433	27.788	12.833	0.116	299.052	4.503	0.116	286.399	4.788	0.116	24.842	0.02	0.116	0.133	0.0
128	13452	13453	SN	1	-33.887	24.514	0.601	-34.718	26.005	1.966	6.555	29.537	20.78	10.44	30.26	27.582	0.116	237.186	1.077	0.116	287.251	0.819	0.116	0.133	0.0	0.116	0.123	0.0
129	13452	13453	NS	1	-34.892	26.923	1.093	-34.323	27.99	0.091	-24.073	29.881	18.306	6.403	29.865	29.79	0.116	299.052	4.769	0.116	262.277	4.819	0.116	24.842	0.013	0.116	0.134	0.0
130	13452	13453	NS	2	-34.892	26.923	1.093	-34.343	27.99	0.091	-24.073	29.881	18.305	6.403	29.865	29.788	0.116	299.052	4.77	0.116	263.517	4.818	0.116	24.842	0.013	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	13424	13425	SN	3	57.569	58.168	0.0	0.003	297.071	3.443	1219.328	1263.296	0.0	-92.901	-91.94	0.0
2	13424	13425	SN	1	57.576	58.154	0.0	0.003	297.17	3.443	1219.328	1263.296	0.0	-92.902	-91.94	0.0
3	13424	13425	SN	2	57.576	58.154	0.0	0.003	297.071	3.443	1219.328	1263.296	0.0	-92.902	-91.94	0.0
4	13424	13425	NS	1	57.266	58.236	0.0	0.0	297.501	4.37	1211.528	1263.304	0.0	-94.777	-91.936	0.0
5	13425	13426	SN	2	57.54	58.242	0.0	0.0	291.473	2.95	1218.888	1263.072	0.0	-94.442	-91.998	0.0
6	13425	13426	SN	1	57.394	58.243	0.0	0.0	291.473	2.963	1218.92	1263.072	0.0	-97.044	-91.998	0.0
7	13425	13426	NS	2	57.265	58.297	0.0	0.0	297.54	3.15	1206.248	1263.056	0.0	-95.472	-91.946	0.0
8	13425	13426	NS	1	57.265	58.297	0.0	0.0	297.54	3.151	1206.248	1263.056	0.0	-95.472	-91.946	0.0
9	13426	13427	SN	1	57.401	58.154	0.0	0.0	297.435	3.53	1214.992	1263.112	0.0	-94.106	-91.997	0.0
10	13426	13427	SN	1	57.401	58.154	0.0	0.0	297.435	3.53	1214.992	1263.112	0.0	-94.106	-91.997	0.0
11	13426	13427	SN	1	57.401	58.154	0.0	0.0	297.435	2.998	1214.992	1263.008	0.0	-94.106	-91.997	0.0
12	13426	13427	NS	1	57.395	58.218	0.0	0.0	292.378	3.874	1208.128	1263.536	0.001	-94.804	-91.955	0.0
13	13427	13428	NS	1	57.554	58.218	0.0	0.0	295.499	3.781	1212.04	1263.448	0.0	-93.704	-91.949	0.0
14	13427	13428	NS	1	57.555	58.217	0.0	0.0	284.508	3.784	1211.944	1263.44	0.0	-93.704	-91.949	0.0
15	13427	13428	SN	1	57.564	58.36	0.0	0.0	295.951	3.117	1218.368	1262.872	0.0	-95.091	-91.997	0.0
16	13427	13428	SN	1	57.564	58.36	0.0	0.0	295.951	3.184	1218.368	1262.936	0.0	-95.091	-91.997	0.0
17	13427	13428	SN	2	57.564	58.36	0.0	0.0	295.951	3.185	1218.368	1262.936	0.0	-95.091	-91.997	0.0
18	13428	13429	SN	1	57.553	58.15	0.0	0.003	283.499	2.858	1218.464	1262.992	0.0	-93.042	-91.998	0.0
19	13428	13429	SN	2	57.553	58.15	0.0	0.003	283.576	2.858	1218.464	1263.008	0.0	-93.042	-91.998	0.0
20	13428	13429	SN	1	57.553	58.15	0.0	0.003	101.994	2.677	1218.464	1262.792	0.0	-93.042	-91.998	0.0
21	13428	13429	NS	1	57.558	58.462	0.0	0.0	294.413	4.175	1212.68	1263.304	0.0	-95.819	-91.933	0.0
22	13428	13429	NS	1	57.581	58.463	0.0	0.0	294.369	4.172	1212.672	1263.312	0.0	-95.82	-91.932	0.0
23	13429	13430	NS	1	57.586	58.251	0.0	0.0	294.203	4.24	1212.272	1263.272	0.0	-93.738	-91.949	0.0
24	13429	13430	SN	1	57.548	58.316	0.0	0.0	299.31	3.348	1218.312	1263.0	0.0	-95.69	-92.0	0.0
25	13429	13430	SN	1	57.548	58.316	0.0	0.0	299.31	3.348	1218.312	1263.0	0.0	-95.69	-92.0	0.0
26	13429	13430	SN	1	57.548	58.316	0.0	0.0	299.31	3.454	1218.312	1263.0	0.0	-95.69	-92.0	0.0
27	13429	13430	NS	2	57.57	58.252	0.0	0.0	294.247	4.242	1212.28	1263.304	0.0	-93.738	-91.949	0.0
28	13430	13431	SN	1	57.562	58.152	0.0	0.0	298.047	3.948	1219.056	1263.064	0.0	-93.429	-91.963	0.0
29	13430	13431	SN	1	57.562	58.152	0.0	0.0	298.047	3.942	1219.28	1263.08	0.0	-93.429	-91.963	0.0
30	13430	13431	SN	1	57.562	58.152	0.0	0.0	298.047	3.174	1219.056	1262.608	0.0	-93.429	-91.963	0.0
31	13430	13431	NS	1	57.351	58.483	0.0	0.0	297.507	3.684	1212.08	1263.408	0.0	-95.691	-91.95	0.0
32	13430	13431	NS	2	57.349	58.484	0.0	0.0	295.108	3.684	1212.104	1263.44	0.0	-95.691	-91.95	0.0
33	13431	13432	SN	1	57.555	58.168	0.0	0.0	296.15	2.166	1219.28	1261.856	0.0	-92.877	-91.991	0.0
34	13431	13432	SN	1	57.555	58.168	0.0	0.0	296.15	3.597	1219.28	1263.232	0.0	-92.921	-91.991	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	13431	13432	NS	2	57.548	58.229	0.0	0.0	291.766	3.776	1212.112	1263.432	0.0	-93.738	-91.934	0.0
36	13431	13432	NS	1	57.559	58.227	0.0	0.0	291.826	3.779	1212.104	1263.408	0.0	-93.738	-91.935	0.0
37	13432	13433	NS	1	57.569	58.215	0.0	0.0	296.282	4.057	1211.792	1263.24	0.0	-93.558	-91.905	0.0
38	13432	13433	SN	1	57.582	58.165	0.0	0.0	296.779	3.727	1219.56	1263.44	0.0	-93.571	-92.006	0.0
39	13432	13433	SN	1	57.582	58.165	0.0	0.0	296.779	3.727	1219.56	1263.44	0.0	-93.571	-92.006	0.0
40	13433	13434	NS	1	57.548	58.216	0.0	0.0	295.852	3.822	1211.504	1263.44	0.0	-93.388	-91.948	0.0
41	13433	13434	SN	1	57.552	58.176	0.0	0.0	283.102	3.06	1219.44	1263.296	0.0	-93.052	-92.007	0.0
42	13433	13434	NS	1	57.548	58.216	0.0	0.0	295.852	3.811	1211.504	1263.44	0.0	-93.388	-91.948	0.0
43	13434	13435	NS	1	57.554	58.214	0.0	0.003	289.697	3.389	1211.928	1263.384	0.0	-93.699	-91.947	0.0
44	13434	13435	NS	1	57.554	58.214	0.0	0.0	294.297	3.778	1211.928	1263.384	0.0	-93.699	-91.947	0.0
45	13434	13435	SN	1	57.383	58.152	0.0	0.0	285.313	3.876	1219.976	1263.08	0.0	-93.702	-91.972	0.0
46	13435	13436	NS	1	57.575	58.215	0.0	0.0	297.457	3.89	1210.904	1263.12	0.0	-93.738	-91.945	0.0
47	13435	13436	SN	1	57.544	58.314	0.0	0.0	299.751	3.905	1219.72	1265.056	0.0	-95.963	-91.982	0.0
48	13435	13436	NS	1	57.575	58.215	0.0	0.0	297.457	3.508	1210.904	1263.12	0.0	-93.738	-91.945	0.0
49	13435	13436	SN	1	57.544	58.314	0.0	0.0	299.751	3.909	1219.688	1265.056	0.0	-95.963	-91.982	0.0
50	13435	13436	NS	1	57.575	58.215	0.0	0.0	297.457	3.89	1210.904	1263.12	0.0	-93.738	-91.945	0.0
51	13436	13437	NS	1	57.408	58.21	0.0	0.0	284.034	3.279	1205.96	1262.84	0.002	-94.816	-91.943	0.0
52	13436	13437	NS	1	57.408	58.21	0.0	0.0	284.034	2.709	1205.96	1262.84	0.002	-94.816	-91.943	0.0
53	13436	13437	SN	1	57.559	58.156	0.0	0.0	296.591	3.891	1220.448	1262.728	0.0	-93.445	-92.001	0.0
54	13436	13437	SN	2	57.558	58.156	0.0	0.0	296.58	3.89	1220.432	1262.736	0.0	-93.445	-92.001	0.0
55	13436	13437	NS	1	57.408	58.21	0.0	0.0	284.045	3.078	1205.952	1262.848	0.002	-94.816	-91.943	0.0
56	13437	13438	NS	1	57.55	58.21	0.0	0.0	285.385	3.589	1210.528	1263.144	0.0	-93.819	-91.936	0.0
57	13437	13438	NS	1	57.549	58.21	0.0	0.0	285.346	3.587	1210.528	1263.16	0.0	-93.819	-91.936	0.0
58	13437	13438	SN	1	57.563	58.153	0.0	0.003	295.758	2.515	1220.304	1261.656	0.0	-93.425	-92.001	0.0
59	13437	13438	NS	1	57.55	58.21	0.0	0.0	285.385	2.073	1210.528	1263.144	0.0	-93.819	-91.936	0.0
60	13437	13438	SN	1	57.563	58.153	0.0	0.0	295.758	3.96	1220.304	1262.8	0.0	-93.425	-92.001	0.0
61	13437	13438	SN	1	57.563	58.153	0.0	0.003	295.758	3.961	1220.304	1262.784	0.0	-93.425	-92.001	0.0
62	13438	13439	SN	2	57.562	58.171	0.0	0.0	298.45	4.21	1220.696	1263.112	0.0	-93.737	-91.998	0.0
63	13438	13439	NS	1	57.284	58.215	0.0	0.0	295.874	4.061	1210.544	1263.248	0.0	-94.761	-91.936	0.0
64	13438	13439	NS	1	57.284	58.215	0.0	0.0	295.874	4.059	1210.544	1263.248	0.0	-94.761	-91.936	0.0
65	13438	13439	SN	1	57.585	58.17	0.0	0.0	298.461	3.216	1220.744	1262.656	0.0	-93.43	-91.998	0.0
66	13438	13439	SN	1	57.585	58.17	0.0	0.0	298.461	4.211	1220.744	1263.112	0.0	-93.737	-91.998	0.0
67	13439	13440	SN	2	57.56	58.155	0.0	0.0	299.834	3.4	1220.232	1262.976	0.0	-93.435	-92.0	0.0
68	13439	13440	NS	1	57.55	58.212	0.0	0.003	295.047	3.508	1210.704	1263.008	0.0	-92.904	-91.929	0.0
69	13439	13440	NS	1	57.55	58.212	0.0	0.003	295.047	3.511	1210.376	1263.008	0.0	-92.888	-91.929	0.0
70	13439	13440	SN	1	57.56	58.155	0.0	0.0	299.834	3.309	1220.232	1262.984	0.0	-93.435	-92.0	0.0
71	13439	13440	SN	1	57.56	58.155	0.0	0.0	299.834	3.4	1220.232	1262.976	0.0	-93.435	-92.0	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	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	2.861	1220.48	1262.816	0.0	-92.94	-92.009	0.0
73	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	3.027	1220.48	1262.816	0.0	-92.94	-92.009	0.0
74	13440	13441	NS	2	57.548	58.213	0.0	0.0	296.47	3.714	1210.784	1263.288	0.0	-93.737	-91.945	0.0
75	13440	13441	NS	1	57.548	58.213	0.0	0.0	296.426	3.717	1210.784	1263.296	0.0	-93.737	-91.945	0.0
76	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	2.864	1220.48	1262.816	0.0	-92.983	-92.009	0.0
77	13441	13442	NS	1	57.27	58.409	0.0	0.0	298.428	3.985	1203.384	1263.0	0.001	-95.456	-91.936	0.0
78	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.428	1219.584	1262.784	0.0	-95.712	-91.997	0.0
79	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.429	1219.584	1262.776	0.0	-95.712	-91.997	0.0
80	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.531	1219.584	1262.776	0.0	-95.712	-91.997	0.0
81	13442	13443	NS	2	57.433	58.38	0.0	0.0	293.933	4.273	1211.592	1263.216	0.0	-94.838	-91.912	0.0
82	13442	13443	SN	1	57.551	58.17	0.0	0.0	262.696	2.79	1219.632	1262.68	0.0	-93.624	-92.008	0.0
83	13442	13443	NS	1	57.433	58.38	0.0	0.0	293.977	4.271	1211.592	1263.224	0.0	-94.838	-91.912	0.0
84	13442	13443	SN	1	57.551	58.17	0.0	0.0	290.012	2.87	1219.632	1262.808	0.0	-93.624	-92.008	0.0
85	13443	13444	NS	1	57.551	58.211	0.0	0.003	295.929	3.753	1210.504	1262.896	0.0	-93.736	-91.942	0.0
86	13443	13444	SN	1	57.563	58.162	0.0	0.0	296.012	2.933	1219.728	1262.56	0.0	-93.132	-92.009	0.0
87	13443	13444	NS	1	57.551	58.211	0.0	0.003	295.929	3.741	1210.504	1262.896	0.0	-93.736	-91.942	0.0
88	13443	13444	SN	1	57.563	58.162	0.0	0.0	296.012	3.686	1219.728	1262.864	0.0	-92.983	-92.009	0.0
89	13444	13445	NS	1	57.54	58.295	0.0	0.0	293.784	4.042	1210.6	1263.008	0.0	-95.382	-91.942	0.0
90	13444	13445	SN	1	57.586	58.156	0.0	0.0	298.56	3.44	1220.56	1262.776	0.0	-93.582	-91.982	0.0
91	13444	13445	SN	1	57.586	58.156	0.0	0.0	298.56	2.927	1220.56	1262.376	0.0	-93.582	-91.982	0.0
92	13444	13445	NS	1	57.54	58.294	0.0	0.0	293.751	4.044	1210.6	1263.016	0.0	-95.382	-91.942	0.0
93	13445	13446	SN	1	57.567	58.16	0.0	0.0	285.026	3.251	1220.48	1262.928	0.0	-93.737	-92.002	0.0
94	13445	13446	NS	1	57.482	58.234	0.0	0.0	295.268	3.98	1210.944	1262.952	0.0	-94.645	-91.93	0.0
95	13445	13446	SN	1	57.567	58.16	0.0	0.003	217.903	2.558	1220.48	1262.384	0.0	-93.586	-92.002	0.0
96	13445	13446	SN	1	57.567	58.16	0.0	0.0	285.026	3.248	1220.48	1262.928	0.0	-93.737	-92.002	0.0
97	13446	13447	SN	1	57.563	58.174	0.0	0.0	296.122	2.928	1220.632	1263.064	0.0	-93.667	-92.002	0.0
98	13446	13447	SN	1	57.559	58.174	0.0	0.0	71.105	2.598	1220.984	1262.688	0.0	-93.667	-92.002	0.0
99	13446	13447	NS	2	57.534	58.45	0.0	0.0	299.205	4.155	1211.0	1263.216	0.0	-95.346	-91.875	0.0
100	13446	13447	NS	1	57.534	58.45	0.0	0.0	299.205	4.155	1211.0	1263.216	0.0	-95.346	-91.875	0.0
101	13447	13448	SN	1	57.559	58.169	0.0	0.0	291.39	3.355	1220.624	1263.152	0.0	-93.894	-92.018	0.0
102	13447	13448	NS	2	57.548	58.209	0.0	0.0	295.008	3.68	1210.936	1263.024	0.0	-93.379	-91.938	0.0
103	13447	13448	NS	1	57.548	58.209	0.0	0.0	295.008	3.68	1210.936	1263.024	0.0	-93.379	-91.938	0.0
104	13447	13448	SN	1	57.568	58.169	0.0	0.0	291.39	3.351	1220.72	1263.152	0.0	-93.894	-92.018	0.0
105	13448	13449	SN	1	57.442	58.34	0.0	0.0	297.071	4.047	1220.736	1266.84	0.0	-95.907	-92.009	0.0
106	13448	13449	SN	2	57.442	58.34	0.0	0.0	297.082	4.049	1220.744	1266.848	0.0	-95.907	-92.009	0.0
107	13448	13449	NS	1	57.565	58.208	0.0	0.0	297.534	3.651	1210.816	1263.096	0.0	-93.588	-91.938	0.0
108	13448	13449	NS	1	57.565	58.208	0.0	0.0	297.534	3.644	1210.816	1263.096	0.0	-93.588	-91.938	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	13448	13449	NS	2	57.565	58.208	0.0	0.0	297.534	3.644	1210.816	1263.096	0.0	-93.588	-91.938	0.0
110	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.878	1209.904	1262.76	0.0	-92.866	-91.936	0.0
111	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.873	1209.904	1262.76	0.0	-93.034	-91.936	0.0
112	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.876	1209.904	1262.76	0.0	-92.866	-91.936	0.0
113	13449	13450	SN	1	57.592	58.18	0.0	0.0	298.726	3.779	1221.632	1262.728	0.0	-93.25	-91.999	0.0
114	13449	13450	SN	1	57.592	58.18	0.0	0.0	298.726	3.791	1221.632	1262.728	0.0	-93.25	-91.999	0.0
115	13450	13451	NS	2	57.537	58.205	0.0	0.0	298.345	3.896	1209.368	1263.04	0.005	-92.867	-91.934	0.0
116	13450	13451	NS	1	57.537	58.205	0.0	0.0	298.345	3.896	1209.368	1263.04	0.005	-92.867	-91.934	0.0
117	13450	13451	SN	1	57.556	58.396	0.0	0.0	295.869	3.755	1221.392	1262.592	0.0	-95.652	-92.019	0.0
118	13450	13451	NS	1	57.537	58.205	0.0	0.0	291.126	3.306	1209.368	1263.04	0.005	-92.956	-91.934	0.0
119	13450	13451	SN	1	57.556	58.396	0.0	0.0	295.869	3.742	1221.392	1262.592	0.0	-95.652	-92.019	0.0
120	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.391	2.636	1201.608	1262.592	0.009	-95.38	-91.932	0.0
121	13451	13452	SN	1	57.519	58.275	0.0	0.0	298.924	3.848	1221.04	1262.464	0.0	-94.659	-92.019	0.0
122	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.402	3.852	1201.608	1262.592	0.008	-95.38	-91.932	0.0
123	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.391	3.851	1201.608	1262.592	0.008	-95.38	-91.932	0.0
124	13451	13452	SN	1	57.519	58.275	0.0	0.0	298.924	3.852	1221.496	1262.464	0.0	-94.659	-92.019	0.0
125	13452	13453	SN	1	57.567	58.168	0.0	0.0	297.098	3.945	1222.08	1262.736	0.0	-92.911	-92.009	0.0
126	13452	13453	SN	1	57.567	58.168	0.0	0.003	297.098	2.665	1222.08	1262.28	0.0	-92.911	-92.009	0.0
127	13452	13453	NS	1	57.533	58.204	0.0	0.0	283.813	2.375	1209.432	1262.36	0.005	-93.574	-91.899	0.0
128	13452	13453	SN	1	57.556	58.168	0.0	0.0	297.098	3.942	1222.08	1262.736	0.0	-92.89	-92.009	0.0
129	13452	13453	NS	1	57.533	58.204	0.0	0.0	283.813	3.566	1209.432	1262.36	0.004	-93.574	-91.899	0.0
130	13452	13453	NS	2	57.533	58.204	0.0	0.0	283.763	3.564	1209.4	1262.36	0.004	-93.574	-91.899	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	13424	13425	SN	3	-34.882	21.652	0.0	-33.867	21.081	0.0	-18.005	22.764	0.076	-13.27	23.428	0.075	0.086	227.955	1.726	0.086	180.456	1.557	0.086	4.742	0.006	0.086	1.637	0.002
2	13424	13425	SN	1	-33.389	21.654	0.0	-34.459	21.084	0.0	-18.005	22.757	0.078	-13.216	23.428	0.075	0.086	161.682	1.719	0.086	206.823	1.563	0.086	4.743	0.006	0.086	1.618	0.002
3	13424	13425	SN	2	-33.389	21.654	0.0	-34.459	21.084	0.0	-18.005	22.757	0.078	-13.216	23.428	0.075	0.086	161.682	1.719	0.086	206.823	1.563	0.086	4.743	0.006	0.086	1.618	0.002
4	13424	13425	NS	1	-34.965	21.548	0.0	-34.563	21.299	0.0	-1.568	23.221	0.111	-10.128	24.055	0.497	0.086	232.354	5.269	0.086	211.801	5.006	0.086	0.179	0.0	0.086	0.828	0.0
5	13425	13426	SN	2	-34.801	21.132	0.0	-34.902	23.046	0.003	1.96	23.003	0.045	2.743	23.659	0.075	0.086	223.812	3.183	0.086	229.011	2.888	0.086	0.125	0.0	0.086	0.118	0.0
6	13425	13426	SN	1	-34.126	21.135	0.0	-33.989	23.051	0.003	-7.868	23.003	0.045	2.743	23.657	0.075	0.086	191.59	4.041	0.086	255.702	4.875	0.086	0.686	0.0	0.086	0.118	0.0
7	13425	13426	NS	2	-34.609	21.321	0.0	-34.529	22.401	0.002	-19.121	23.536	0.078	-7.17	23.826	0.271	0.086	214.112	2.423	0.086	210.196	2.525	0.086	6.113	0.012	0.086	0.453	0.0
8	13425	13426	NS	1	-34.779	21.321	0.0	-34.488	22.401	0.002	-19.121	23.536	0.078	-7.17	23.826	0.271	0.086	222.677	2.426	0.086	208.226	2.525	0.086	6.112	0.012	0.086	0.453	0.0
9	13426	13427	SN	1	-34.685	19.361	0.0	-34.926	21.42	0.0	1.397	22.956	0.144	1.524	22.585	0.058	0.086	217.88	1.355	0.086	230.355	1.073	0.086	0.131	0.0	0.086	0.129	0.0
10	13426	13427	SN	1	-34.685	19.361	0.0	-34.926	21.42	0.0	1.397	22.956	0.144	1.524	22.585	0.058	0.086	217.88	1.355	0.086	230.355	1.073	0.086	0.131	0.0	0.086	0.129	0.0
11	13426	13427	SN	1	-34.685	19.361	0.0	-34.926	21.42	0.0	1.397	22.956	0.144	1.524	22.585	0.059	0.086	217.88	1.383	0.086	230.355	1.088	0.086	0.131	0.0	0.086	0.129	0.0
12	13426	13427	NS	1	-34.832	18.222	0.0	-34.982	18.478	0.0	-7.003	22.699	0.041	-20.173	23.45	0.189	0.086	225.386	8.171	0.086	233.267	8.39	0.086	0.439	0.0	0.086	7.771	0.032
13	13427	13428	NS	1	-33.126	19.672	0.0	-34.255	20.343	0.0	-22.241	23.703	0.066	-30.636	23.567	0.145	0.086	152.201	1.217	0.086	197.371	1.093	0.086	12.473	0.019	0.086	85.816	0.062
14	13427	13428	NS	1	-33.613	19.672	0.0	-34.755	20.345	0.0	-22.233	23.703	0.066	-30.618	23.567	0.145	0.086	170.21	1.21	0.086	221.373	1.091	0.086	12.448	0.019	0.086	85.465	0.062
15	13427	13428	SN	1	-34.586	18.481	0.0	-34.922	19.39	0.0	0.65	22.749	0.447	1.495	22.853	0.689	0.086	212.976	2.014	0.086	230.116	2.164	0.086	0.14	0.0	0.086	0.13	0.0
16	13427	13428	SN	1	-34.586	18.481	0.0	-34.922	19.39	0.0	0.65	22.749	0.447	1.495	22.853	0.677	0.086	212.976	1.986	0.086	230.116	2.144	0.086	0.14	0.0	0.086	0.13	0.0
17	13427	13428	SN	2	-34.586	18.481	0.0	-34.922	19.39	0.0	0.65	22.749	0.447	1.495	22.853	0.677	0.086	212.976	1.986	0.086	230.116	2.144	0.086	0.14	0.0	0.086	0.13	0.0
18	13428	13429	SN	1	-34.447	18.841	0.0	-34.482	19.013	0.0	0.457	22.622	0.165	2.412	22.582	0.148	0.086	206.264	1.842	0.086	207.977	1.344	0.086	0.142	0.0	0.086	0.121	0.0
19	13428	13429	SN	2	-34.447	18.841	0.0	-34.482	19.013	0.0	0.457	22.622	0.165	2.412	22.582	0.148	0.086	206.264	1.842	0.086	207.977	1.344	0.086	0.142	0.0	0.086	0.121	0.0
20	13428	13429	SN	1	-34.447	18.841	0.0	-34.482	19.013	0.0	0.457	22.622	0.172	2.412	22.582	0.157	0.086	206.264	1.872	0.086	207.977	1.37	0.086	0.142	0.0	0.086	0.121	0.0
21	13428	13429	NS	1	-34.815	16.832	0.0	-34.072	17.72	0.0	-19.928	23.411	0.055	-22.53	23.32	0.149	0.087	224.473	1.606	0.086	189.202	1.74	0.086	7.348	0.011	0.086	13.326	0.025
22	13428	13429	NS	1	-34.668	16.832	0.0	-33.469	17.72	0.0	-19.965	23.413	0.055	-22.677	23.32	0.147	0.087	217.032	1.607	0.086	164.71	1.735	0.086	7.412	0.011	0.086	13.78	0.025
23	13429	13430	NS	1	-34.637	18.742	0.0	-34.775	19.437	0.0	-28.24	22.808	0.067	-28.955	23.518	0.311	0.086	215.494	2.103	0.086	222.461	2.17	0.086	49.459	0.276	0.086	58.288	0.147
24	13429	13430	SN	1	-34.554	18.362	0.0	-34.41	18.584	0.0	-15.615	22.602	0.136	-20.567	22.928	0.044	0.086	211.42	3.065	0.086	204.468	2.609	0.086	2.763	0.008	0.086	8.504	0.055
25	13429	13430	SN	1	-34.554	18.362	0.0	-34.41	18.584	0.0	-15.615	22.602	0.136	-20.567	22.928	0.044	0.086	211.42	3.067	0.086	204.468	2.609	0.086	2.763	0.008	0.086	8.504	0.055
26	13429	13430	SN	1	-34.379	18.362	0.0	-34.444	18.584	0.0	-15.604	22.602	0.136	-21.044	22.928	0.043	0.086	203.041	3.074	0.086	206.088	2.609	0.086	2.756	0.015	0.086	9.482	0.109
27	13429	13430	NS	2	-34.651	18.742	0.0	-34.682	19.437	0.0	-28.24	22.808	0.067	-28.98	23.518	0.311	0.086	216.183	2.103	0.086	217.697	2.169	0.086	49.459	0.276	0.086	58.625	0.147
28	13430	13431	SN	1	-34.329	17.2	0.0	-34.812	18.372	0.0	-0.854	24.52	0.78	-9.641	24.031	1.246	0.087	200.775	2.769	0.086	224.368	2.38	0.086	0.164	0.0	0.086	0.748	0.0
29	13430	13431	SN	1	-34.564	17.2	0.0	-34.79	18.372	0.0	-0.864	24.52	0.78	-9.596	24.031	1.246	0.087	211.935	2.801	0.086	223.185	2.381	0.086	0.164	0.0	0.086	0.741	0.0
30	13430	13431	SN	1	-34.329	17.2	0.0	-34.812	18.372	0.0	-0.854	24.52	0.797	-9.641	24.031	1.246	0.087	200.775	2.909	0.086	224.368	2.538	0.086	0.164	0.0	0.086	0.748	0.0
31	13430	13431	NS	1	-34.804	20.732	0.0	-34.775	21.725	0.0	2.78	22.87	0.104	-12.187	23.858	0.678	0.086	223.943	2.606	0.086	222.447	2.405	0.086	0.118	0.0	0.086	1.29	0.005
32	13430	13431	NS	2	-34.575	20.732	0.0	-34.686	21.725	0.0	2.78	22.87	0.104	-12.181	23.858	0.678	0.086	212.458	2.606	0.086	217.976	2.404	0.086	0.118	0.0	0.086	1.288	0.005

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

33	13431	13432	SN	1	-34.196	20.244	0.0	-34.043	20.105	0.0	-9.781	23.889	0.633	-7.849	24.034	0.923	0.086	194.692	4.984	0.086	187.976	4.662	0.086	0.77	0.0	0.086	0.518	0.0
34	13431	13432	SN	1	-34.196	20.244	0.0	-34.043	20.105	0.0	-9.781	23.889	0.593	-7.849	24.034	0.939	0.086	194.692	4.621	0.086	187.976	3.97	0.086	0.77	0.0	0.086	0.518	0.0
35	13431	13432	NS	2	-32.937	21.805	0.0	-34.704	21.296	0.0	-1.412	22.941	0.098	-0.674	23.937	0.85	0.086	145.713	1.069	0.086	218.818	0.891	0.086	0.176	0.0	0.086	0.161	0.0
36	13431	13432	NS	1	-32.804	21.802	0.0	-34.704	21.296	0.0	-1.412	22.941	0.098	-0.676	23.937	0.85	0.086	141.288	1.069	0.086	218.818	0.891	0.086	0.176	0.0	0.086	0.161	0.0
37	13432	13433	NS	1	-34.98	18.699	0.0	-34.827	19.259	0.0	-14.116	22.472	0.081	-8.966	25.592	2.341	0.086	233.198	1.525	0.086	225.12	1.358	0.086	1.975	0.004	0.086	0.65	0.0
38	13432	13433	SN	1	-34.88	20.162	0.0	-34.666	20.53	0.0	-19.277	23.617	0.514	-6.062	23.722	0.367	0.086	227.849	4.162	0.086	216.94	3.446	0.086	6.334	0.034	0.086	0.367	0.0
39	13432	13433	SN	1	-34.88	20.162	0.0	-34.666	20.53	0.0	-19.277	23.617	0.514	-6.062	23.722	0.367	0.086	227.849	4.162	0.086	216.94	3.446	0.086	6.334	0.034	0.086	0.367	0.0
40	13433	13434	NS	1	-34.686	19.107	0.0	-34.807	18.939	0.0	-10.362	22.979	0.013	-16.276	24.738	2.228	0.086	217.959	1.443	0.086	224.088	1.711	0.086	0.871	0.0	0.086	3.206	0.011
41	13433	13434	SN	1	-34.92	21.883	0.0	-34.837	21.776	0.0	-27.214	23.993	0.624	-25.691	24.073	0.219	0.086	230.015	8.335	0.086	225.642	7.166	0.086	39.062	0.089	0.086	27.525	0.121
42	13433	13434	NS	1	-34.646	19.107	0.0	-34.807	18.939	0.0	-10.362	22.979	0.013	-16.276	24.738	2.216	0.086	215.962	1.446	0.086	224.088	1.712	0.086	0.871	0.0	0.086	3.206	0.011
43	13434	13435	NS	1	-34.102	19.424	0.0	-34.832	21.135	0.0	1.04	22.716	0.098	0.653	24.234	2.568	0.086	190.521	1.182	0.086	225.347	1.138	0.086	0.135	0.0	0.086	0.14	0.0
44	13434	13435	NS	1	-34.102	19.424	0.0	-34.832	21.135	0.0	1.04	22.716	0.135	0.653	24.234	2.415	0.086	190.521	1.178	0.086	225.347	1.138	0.086	0.135	0.0	0.086	0.14	0.0
45	13434	13435	SN	1	-34.19	21.36	0.0	-34.936	21.777	0.0	-30.233	24.065	0.418	-22.895	24.488	0.142	0.086	194.403	2.865	0.086	230.845	2.628	0.086	78.205	0.01	0.086	14.49	0.016
46	13435	13436	NS	1	-34.284	18.86	0.0	-34.897	19.729	0.0	3.068	22.39	0.045	2.997	24.209	2.753	0.086	198.696	1.739	0.086	228.811	1.555	0.086	0.115	0.0	0.086	0.116	0.0
47	13435	13436	SN	1	-32.957	22.087	0.002	-34.704	19.847	0.0	-16.826	23.706	0.521	-12.069	23.833	0.372	0.086	146.398	2.426	0.086	218.782	2.18	0.086	3.63	0.006	0.086	1.258	0.005
48	13435	13436	NS	1	-34.077	18.86	0.0	-34.897	19.729	0.0	3.068	22.35	0.035	2.997	24.209	3.332	0.086	189.458	1.742	0.086	228.811	1.555	0.086	0.115	0.0	0.086	0.116	0.0
49	13435	13436	SN	1	-34.399	22.087	0.002	-34.473	19.847	0.0	-16.845	23.706	0.521	-12.02	23.833	0.372	0.086	204.014	2.421	0.086	207.474	2.189	0.086	3.646	0.006	0.086	1.244	0.005
50	13435	13436	NS	1	-34.284	18.86	0.0	-34.897	19.729	0.0	3.068	22.39	0.045	2.997	24.209	2.753	0.086	198.696	1.739	0.086	228.811	1.555	0.086	0.115	0.0	0.086	0.116	0.0
51	13436	13437	NS	1	-34.439	18.575	0.0	-34.789	17.898	0.0	2.092	22.656	0.063	2.513	24.407	3.352	0.086	205.904	2.316	0.086	223.132	2.103	0.086	0.124	0.0	0.086	0.12	0.0
52	13436	13437	NS	1	-34.439	18.575	0.0	-34.789	17.898	0.0	2.09	22.412	0.058	2.519	24.407	4.113	0.086	205.904	2.323	0.086	223.132	2.103	0.086	0.124	0.0	0.086	0.12	0.0
53	13436	13437	SN	1	-34.413	19.389	0.0	-34.888	19.022	0.0	-32.208	23.473	0.901	-28.387	23.575	0.574	0.086	204.615	3.479	0.086	228.276	3.309	0.086	123.22	0.275	0.086	51.146	0.465
54	13436	13437	SN	2	-34.444	19.389	0.0	-34.993	19.022	0.0	-32.208	23.473	0.901	-28.387	23.575	0.574	0.086	206.097	3.479	0.086	233.855	3.309	0.086	123.22	0.275	0.086	51.146	0.465
55	13436	13437	NS	1	-34.439	18.575	0.0	-34.789	17.898	0.0	2.09	22.412	0.041	2.513	24.407	3.953	0.086	205.904	2.317	0.086	223.132	2.103	0.086	0.124	0.0	0.086	0.12	0.0
56	13437	13438	NS	1	-34.275	20.224	0.0	-34.982	20.919	0.0	2.042	23.813	1.851	2.259	24.284	2.8	0.086	198.256	2.482	0.086	233.316	2.525	0.086	0.124	0.0	0.086	0.122	0.0
57	13437	13438	NS	1	-34.25	20.224	0.0	-34.982	20.92	0.0	2.042	23.813	1.851	2.259	24.284	2.8	0.086	197.145	2.478	0.086	233.316	2.52	0.086	0.124	0.0	0.086	0.122	0.0
58	13437	13438	SN	1	-34.875	17.09	0.0	-33.471	17.24	0.0	-12.322	23.116	0.245	-6.041	23.102	0.656	0.087	227.651	2.115	0.087	164.75	1.731	0.086	1.329	0.004	0.086	0.366	0.0
59	13437	13438	NS	1	-34.275	18.578	0.0	-34.982	20.882	0.0	3.193	21.369	0.0	2.259	21.579	0.0	0.086	198.256	2.472	0.086	233.316	2.526	0.086	0.114	0.0	0.086	0.122	0.0
60	13437	13438	SN	1	-34.875	17.404	0.0	-33.471	18.982	0.0	-12.322	23.116	0.222	-6.041	23.102	0.624	0.087	227.651	2.067	0.086	164.75	1.605	0.086	1.329	0.003	0.086	0.366	0.0
61	13437	13438	SN	1	-34.875	17.404	0.0	-33.471	18.982	0.0	-12.322	23.116	0.222	-6.041	23.102	0.624	0.087	227.651	2.067	0.086	164.75	1.605	0.086	1.329	0.003	0.086	0.366	0.0
62	13438	13439	SN	2	-31.82	21.499	0.0	-34.408	20.63	0.0	-22.895	23.088	0.077	-22.691	23.259	0.061	0.086	112.696	1.229	0.086	204.455	0.94	0.086	14.491	0.026	0.086	13.825	0.025
63	13438	13439	NS	1	-34.932	21.685	0.0	-34.931	21.21	0.0	1.119	23.764	0.658	-0.249	24.232	1.127	0.086	230.696	3.389	0.086	230.553	3.385	0.086	0.134	0.0	0.086	0.153	0.0
64	13438	13439	NS	1	-33.927	21.686	0.0	-34.611	21.211	0.0	1.12	23.762	0.657	-0.247	24.231	1.127	0.086	182.992	3.385	0.086	214.209	3.386	0.086	0.134	0.0	0.086	0.153	0.0
65	13438	13439	SN	1	-31.676	21.499	0.0	-34.376	20.63	0.0	-22.979	23.088	0.077	-22.691	23.259	0.061	0.086	109.017	1.275	0.086	202.934	1.042	0.086	14.772	0.026	0.086	13.825	0.025
66	13438	13439	SN	1	-31.676	21.499	0.0	-34.376	20.63	0.0	-22.979	23.088	0.077	-22.691	23.259	0.061	0.086	109.017	1.229	0.086	202.934	0.94	0.086	14.772	0.026	0.086	13.825	0.025
67	13439	13440	SN	2	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.319	0.086	233.288	4.298	0.086	0.626	0.0	0.086	0.39	0.0
68	13439	13440	NS	1	-34.451	21.505	0.0	-34.274	21.664	0.0	-6.271	23.235	0.046	-2.164	26.177	0.297	0.086	206.465	3.315	0.086	198.172	3.581	0.086	0.382	0.0	0.086	0.194	0.0
69	13439	13440	NS	1	-34.117	21.504	0.0	-34.442	21.664	0.0	-6.277	23.235	0.046	-2.164	26.177	0.298	0.086	191.222	3.318	0.086	206.017	3.584	0.086	0.382	0.0	0.086	0.194	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



70	13439	13440	SN	1	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.4	0.086	233.288	4.359	0.086	0.626	0.0	0.086	0.39	0.0
71	13439	13440	SN	1	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.319	0.086	233.288	4.298	0.086	0.626	0.0	0.086	0.39	0.0
72	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.746	23.075	0.226	0.086	231.986	0.658	0.086	211.111	0.605	0.086	0.125	0.0	0.086	0.118	0.0
73	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.749	23.075	0.226	0.086	231.986	0.652	0.086	211.111	0.6	0.086	0.125	0.0	0.086	0.118	0.0
74	13440	13441	NS	2	-34.533	18.495	0.0	-34.936	19.39	0.0	-12.349	23.821	0.083	-19.872	24.163	0.288	0.086	210.392	5.718	0.086	230.83	5.655	0.086	1.337	0.004	0.086	7.257	0.046
75	13440	13441	NS	1	-34.533	18.495	0.0	-34.857	19.39	0.0	-12.349	23.821	0.083	-19.872	24.163	0.288	0.086	210.392	5.716	0.086	226.646	5.653	0.086	1.337	0.004	0.086	7.257	0.046
76	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.746	23.075	0.226	0.086	231.986	0.658	0.086	211.111	0.605	0.086	0.125	0.0	0.086	0.118	0.0
77	13441	13442	NS	1	-34.878	18.506	0.0	-34.993	18.998	0.0	-32.827	23.153	0.047	-23.802	23.309	0.191	0.086	227.774	3.503	0.086	233.897	3.753	0.086	142.055	0.157	0.086	17.839	0.087
78	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.364	0.086	223.982	2.099	0.086	0.124	0.0	0.086	0.126	0.0
79	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.364	0.086	223.982	2.099	0.086	0.124	0.0	0.086	0.126	0.0
80	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.357	0.086	223.982	2.093	0.086	0.124	0.0	0.086	0.126	0.0
81	13442	13443	NS	2	-33.854	17.204	0.0	-34.951	17.52	0.0	-29.182	24.325	0.145	-29.331	23.518	0.228	0.087	179.954	2.132	0.087	231.635	2.25	0.086	61.411	0.001	0.086	63.55	0.012
82	13442	13443	SN	1	-34.883	18.758	0.0	-33.511	19.921	0.0	0.737	22.876	0.433	2.66	23.295	0.99	0.086	228.054	1.727	0.086	166.267	1.396	0.086	0.139	0.0	0.086	0.118	0.0
83	13442	13443	NS	1	-33.854	17.204	0.0	-34.951	17.518	0.0	-29.168	24.325	0.145	-29.583	23.518	0.228	0.087	179.954	2.132	0.087	231.635	2.25	0.086	61.219	0.001	0.086	67.357	0.012
84	13442	13443	SN	1	-34.622	18.758	0.0	-33.511	19.921	0.0	0.737	22.876	0.428	2.66	23.295	0.955	0.086	214.742	1.708	0.086	166.267	1.382	0.086	0.139	0.0	0.086	0.118	0.0
85	13443	13444	NS	1	-34.772	17.627	0.0	-33.483	18.563	0.0	-14.606	22.88	0.064	-17.356	23.889	0.245	0.087	222.261	2.035	0.086	165.24	1.801	0.086	2.204	0.012	0.086	4.092	0.009
86	13443	13444	SN	1	-34.847	19.375	0.0	-34.598	19.047	0.0	0.169	22.656	0.125	2.324	23.262	0.224	0.086	226.156	4.701	0.086	213.546	4.336	0.086	0.147	0.0	0.086	0.121	0.0
87	13443	13444	NS	1	-34.772	17.627	0.0	-33.483	18.563	0.0	-14.606	22.88	0.064	-17.356	23.889	0.245	0.087	222.261	2.034	0.086	165.24	1.802	0.086	2.204	0.012	0.086	4.092	0.009
88	13443	13444	SN	1	-34.847	19.375	0.0	-34.598	19.047	0.0	0.169	22.656	0.115	2.324	23.262	0.217	0.086	226.156	4.563	0.086	213.546	4.18	0.086	0.147	0.0	0.086	0.121	0.0
89	13444	13445	NS	1	-34.499	20.911	0.0	-34.874	21.425	0.0	-23.517	23.521	0.224	-22.911	23.408	0.647	0.086	208.785	2.584	0.086	227.54	2.565	0.086	16.707	0.394	0.086	14.543	0.076
90	13444	13445	SN	1	-34.98	17.013	0.0	-34.762	21.61	0.0	-6.341	23.529	0.548	-3.804	23.764	0.824	0.087	233.238	3.241	0.086	221.785	2.857	0.086	0.387	0.0	0.086	0.248	0.0
91	13444	13445	SN	1	-34.98	17.013	0.0	-34.762	21.61	0.0	-6.341	23.529	0.59	-3.804	23.764	0.826	0.087	233.238	3.335	0.086	221.785	3.019	0.086	0.387	0.0	0.086	0.248	0.0
92	13444	13445	NS	1	-34.198	20.911	0.0	-34.198	21.425	0.0	-23.492	23.518	0.224	-22.731	23.408	0.651	0.086	194.736	2.593	0.086	194.778	2.564	0.086	16.616	0.39	0.086	13.953	0.077
93	13445	13446	SN	1	-34.85	20.558	0.0	-34.789	18.745	0.0	-9.146	24.171	1.076	-9.255	25.472	1.446	0.086	226.324	5.076	0.086	223.118	3.952	0.086	0.674	0.0	0.086	0.69	0.0
94	13445	13446	NS	1	-34.778	22.364	0.001	-32.657	22.353	0.001	-15.745	22.636	0.033	1.007	24.008	0.593	0.086	222.57	1.261	0.086	140.092	1.366	0.086	2.845	0.018	0.086	0.135	0.0
95	13445	13446	SN	1	-34.85	18.772	0.0	-34.789	18.745	0.0	-9.146	24.171	1.117	-9.255	25.472	1.447	0.086	226.324	5.306	0.086	223.118	4.382	0.086	0.674	0.0	0.086	0.69	0.0
96	13445	13446	SN	1	-34.946	20.558	0.0	-34.871	18.745	0.0	-9.146	24.171	1.075	-9.248	25.472	1.446	0.086	231.36	5.089	0.086	227.369	3.999	0.086	0.674	0.0	0.086	0.689	0.0
97	13446	13447	SN	1	-34.779	20.283	0.0	-34.94	20.247	0.0	-23.528	23.683	0.542	-13.983	23.06	0.034	0.086	222.641	5.861	0.086	231.062	5.67	0.086	16.753	0.098	0.086	1.918	0.009
98	13446	13447	SN	1	-34.784	20.283	0.0	-34.835	20.247	0.0	-22.267	23.683	0.548	-13.903	23.06	0.032	0.086	222.876	5.705	0.086	225.578	5.469	0.086	12.545	0.101	0.086	1.884	0.009
99	13446	13447	NS	2	-34.527	23.225	0.011	-34.852	23.772	0.009	-5.157	22.746	0.071	-26.897	24.169	1.047	0.086	210.102	1.028	0.086	226.397	0.95	0.086	0.312	0.0	0.086	36.32	0.013
100	13446	13447	NS	1	-34.527	23.225	0.011	-34.852	23.772	0.009	-5.157	22.746	0.071	-26.897	24.169	1.047	0.086	210.102	1.028	0.086	226.397	0.95	0.086	0.312	0.0	0.086	36.32	0.013
101	13447	13448	SN	1	-34.959	21.907	0.0	-34.92	21.838	0.0	-23.544	23.513	0.417	-19.404	23.077	0.073	0.086	232.029	6.73	0.086	229.984	6.605	0.086	16.811	0.005	0.086	6.519	0.028
102	13447	13448	NS	2	-34.99	18.835	0.0	-34.919	19.192	0.0	-1.423	22.534	0.074	-1.278	24.438	2.493	0.086	233.702	3.54	0.086	229.9	3.216	0.086	0.176	0.0	0.086	0.173	0.0
103	13447	13448	NS	1	-34.99	18.835	0.0	-34.919	19.192	0.0	-1.423	22.534	0.074	-1.278	24.438	2.493	0.086	233.702	3.54	0.086	229.9	3.216	0.086	0.176	0.0	0.086	0.173	0.0
104	13447	13448	SN	1	-34.789	21.907	0.0	-34.92	21.838	0.0	-23.601	23.513	0.417	-19.322	23.077	0.073	0.086	223.162	6.718	0.086	229.977	6.596	0.086	17.035	0.005	0.086	6.4	0.028
105	13448	13449	SN	1	-34.957	21.228	0.0	-34.736	22.31	0.001	-33.859	24.146	0.555	-26.667	24.118	0.164	0.086	231.973	5.138	0.086	220.48	4.363	0.086	180.16	0.141	0.086	34.445	0.021
106	13448	13449	SN	2	-34.957	21.228	0.0	-34.736	22.31	0.001	-33.859	24.146	0.555	-26.667	24.118	0.164	0.086	231.973	5.138	0.086	220.48	4.362	0.086	180.16	0.141	0.086	34.445	0.021

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

 Normal	 Deviations
 Alarming	 High Errors

107	13448	13449	NS	1	-34.736	23.75	0.011	-32.991	21.695	0.0	0.927	23.037	0.091	0.605	24.322	1.891	0.086	220.465	0.586	0.086	147.537	0.426	0.086	0.136	0.0	0.086	0.14	0.0
108	13448	13449	NS	1	-34.736	23.75	0.011	-32.991	21.695	0.0	0.927	23.037	0.091	0.605	24.322	1.893	0.086	220.465	0.586	0.086	147.537	0.427	0.086	0.136	0.0	0.086	0.14	0.0
109	13448	13449	NS	2	-34.736	23.756	0.011	-32.991	21.695	0.0	0.927	23.034	0.091	0.607	24.321	1.888	0.086	220.465	0.586	0.086	147.537	0.427	0.086	0.136	0.0	0.086	0.14	0.0
110	13449	13450	NS	1	-34.919	18.493	0.0	-34.951	18.386	0.0	1.694	23.122	0.549	4.722	24.158	3.111	0.086	229.918	1.644	0.086	231.663	1.665	0.086	0.127	0.0	0.086	0.106	0.0
111	13449	13450	NS	1	-34.919	18.493	0.0	-34.951	18.386	0.0	1.694	23.122	0.549	4.722	24.158	3.111	0.086	229.918	1.642	0.086	231.663	1.664	0.086	0.127	0.0	0.086	0.106	0.0
112	13449	13450	NS	1	-34.919	18.493	0.0	-34.951	18.386	0.0	1.694	23.122	0.549	4.722	24.158	3.111	0.086	229.918	1.644	0.086	231.663	1.665	0.086	0.127	0.0	0.086	0.106	0.0
113	13449	13450	SN	1	-34.523	19.551	0.0	-33.823	19.424	0.0	-24.334	23.793	0.4	-24.815	23.816	0.187	0.086	209.894	3.017	0.086	178.682	2.341	0.086	20.155	0.066	0.086	22.512	0.058
114	13449	13450	SN	1	-34.523	19.551	0.0	-33.823	19.424	0.0	-24.334	23.793	0.4	-24.815	23.816	0.187	0.086	209.894	3.012	0.086	178.682	2.337	0.086	20.155	0.066	0.086	22.512	0.058
115	13450	13451	NS	2	-34.063	20.876	0.0	-34.679	19.93	0.0	2.666	22.571	0.053	4.29	23.952	2.83	0.086	188.794	1.848	0.086	217.608	2.174	0.086	0.118	0.0	0.086	0.108	0.0
116	13450	13451	NS	1	-34.063	20.876	0.0	-34.679	19.93	0.0	2.666	22.571	0.053	4.29	23.952	2.83	0.086	188.794	1.848	0.086	217.608	2.174	0.086	0.118	0.0	0.086	0.108	0.0
117	13450	13451	SN	1	-32.976	18.906	0.0	-34.119	19.556	0.0	-21.197	23.426	0.732	-31.422	23.949	0.455	0.086	147.016	1.769	0.086	191.269	1.697	0.086	9.821	0.063	0.086	102.819	0.1
118	13450	13451	NS	1	-34.063	20.876	0.0	-34.679	19.93	0.0	2.666	22.201	0.027	4.29	23.98	3.878	0.086	188.794	1.852	0.086	217.608	2.173	0.086	0.118	0.0	0.086	0.108	0.0
119	13450	13451	SN	1	-32.976	18.906	0.0	-34.119	19.556	0.0	-21.197	23.426	0.732	-31.422	23.949	0.455	0.086	147.016	1.77	0.086	191.269	1.699	0.086	9.821	0.063	0.086	102.819	0.1
120	13451	13452	NS	1	-34.925	19.161	0.0	-34.71	19.355	0.0	3.002	22.659	0.021	3.582	23.847	1.304	0.086	230.278	2.395	0.086	219.098	2.59	0.086	0.116	0.0	0.086	0.112	0.0
121	13451	13452	SN	1	-34.942	17.404	0.0	-34.733	19.2	0.0	2.465	23.558	0.688	3.162	23.306	0.725	0.087	233.544	2.019	0.086	220.287	1.749	0.086	0.12	0.0	0.086	0.115	0.0
122	13451	13452	NS	1	-34.925	20.311	0.0	-34.71	19.406	0.0	2.533	23.255	1.215	3.58	23.988	3.024	0.086	230.278	2.376	0.086	219.098	2.591	0.086	0.12	0.0	0.086	0.112	0.0
123	13451	13452	NS	1	-34.925	20.311	0.0	-34.71	19.406	0.0	2.533	23.255	1.215	3.58	23.988	3.024	0.086	230.278	2.376	0.086	219.098	2.591	0.086	0.12	0.0	0.086	0.112	0.0
124	13451	13452	SN	1	-34.991	17.404	0.0	-34.858	19.2	0.0	2.465	23.558	0.688	3.162	23.306	0.725	0.087	233.798	2.022	0.086	226.712	1.753	0.086	0.12	0.0	0.086	0.115	0.0
125	13452	13453	SN	1	-33.949	17.447	0.0	-34.945	18.608	0.0	2.445	22.865	0.097	5.136	23.148	0.168	0.087	183.912	1.388	0.086	231.328	1.337	0.086	0.12	0.0	0.086	0.104	0.0
126	13452	13453	SN	1	-33.949	17.302	0.0	-34.945	18.606	0.0	2.445	22.865	0.098	5.136	23.148	0.156	0.087	183.912	1.424	0.086	231.328	1.479	0.086	0.12	0.0	0.086	0.104	0.0
127	13452	13453	NS	1	-34.866	18.298	0.0	-34.75	21.725	0.0	-8.589	21.767	0.0	1.128	19.974	0.0	0.086	227.132	3.925	0.086	221.164	4.267	0.086	0.602	0.0	0.086	0.134	0.0
128	13452	13453	SN	1	-33.949	17.446	0.0	-33.984	18.608	0.0	2.445	22.865	0.097	5.136	23.148	0.168	0.087	183.912	1.386	0.086	185.423	1.345	0.086	0.12	0.0	0.086	0.104	0.0
129	13452	13453	NS	1	-34.866	20.438	0.0	-34.75	21.708	0.0	-8.589	24.008	1.349	1.131	24.26	2.074	0.086	227.132	3.976	0.086	221.164	4.234	0.086	0.602	0.0	0.086	0.134	0.0
130	13452	13453	NS	2	-34.866	20.438	0.0	-34.885	21.708	0.0	-8.589	24.008	1.349	1.131	24.26	2.075	0.086	227.132	3.976	0.086	228.159	4.235	0.086	0.602	0.0	0.086	0.134	0.0

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

 Normal	 Deviations
 Alarming	 High Errors