

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

Report between 15-DEC-2019 To 16-DEC-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	17034	17035	SN	1	48.765	49.486	0.0	0.0	108.778	2.775	1037.032	1085.648	0.0	-91.846	-90.073	0.0
2	17035	17036	SN	1	48.785	49.479	0.0	0.003	215.124	2.591	1037.064	1085.608	0.0	-91.919	-90.044	0.0
3	17035	17036	NS	2	48.706	49.375	0.0	0.003	18.398	2.594	1030.088	1084.648	0.0	-91.879	-89.954	0.0
4	17035	17036	NS	1	48.706	49.375	0.0	0.003	18.398	2.594	1030.088	1084.648	0.0	-91.879	-89.954	0.0
5	17035	17036	NS	3	48.706	49.375	0.0	0.003	18.398	2.594	1030.088	1084.648	0.0	-91.879	-89.954	0.0
6	17035	17036	SN	2	48.785	49.479	0.0	0.003	215.124	2.593	1037.064	1085.608	0.0	-91.919	-90.044	0.0
7	17035	17036	NS	1	48.706	49.338	0.0	0.003	18.398	2.605	1030.088	1084.648	0.0	-91.914	-89.954	0.0
8	17035	17036	SN	3	48.785	49.479	0.0	0.003	215.124	2.593	1037.064	1085.608	0.0	-91.919	-90.044	0.0
9	17035	17036	SN	1	48.785	49.479	0.0	0.003	215.124	2.593	1037.064	1085.608	0.0	-91.919	-90.044	0.0
10	17036	17037	NS	1	48.683	49.383	0.0	0.003	264.731	2.508	1029.296	1084.848	0.0	-91.92	-89.91	0.0
11	17036	17037	NS	3	48.683	49.383	0.0	0.003	264.736	2.504	1029.288	1084.832	0.0	-91.92	-89.91	0.0
12	17036	17037	SN	1	48.572	49.641	0.0	0.0	248.44	6.389	1036.864	1085.76	0.0	-94.54	-90.076	0.0
13	17036	17037	SN	1	48.572	49.641	0.0	0.0	248.44	7.476	1036.864	1085.76	0.0	-94.54	-90.076	0.0
14	17036	17037	NS	2	48.683	49.383	0.0	0.003	264.731	2.504	1029.296	1084.824	0.0	-91.92	-89.91	0.0
15	17036	17037	SN	1	48.78	49.444	0.0	0.003	6.657	2.361	1037.672	1085.752	0.0	-91.854	-90.076	0.0
16	17036	17037	NS	4	48.683	49.383	0.0	0.003	264.731	2.508	1029.296	1084.848	0.0	-91.92	-89.91	0.0
17	17036	17037	SN	2	48.78	49.444	0.0	0.003	6.657	2.497	1037.672	1085.752	0.0	-91.854	-90.076	0.0
18	17036	17037	SN	1	48.78	49.444	0.0	0.003	6.657	2.486	1037.672	1085.752	0.0	-91.854	-90.076	0.0
19	17037	17038	NS	1	48.666	49.377	0.0	0.0	264.891	2.695	1029.616	1084.776	0.0	-91.871	-89.963	0.0
20	17037	17038	SN	1	48.8	49.441	0.0	0.003	6.662	2.531	1037.6	1085.672	0.0	-91.877	-90.075	0.0
21	17037	17038	NS	1	48.666	49.377	0.0	0.0	264.891	2.567	1029.616	1084.776	0.0	-91.817	-89.963	0.0
22	17037	17038	SN	1	48.6	49.683	0.0	0.0	257.937	16.492	1039.968	1085.672	0.0	-94.724	-90.121	0.0
23	17038	17039	SN	1	48.799	49.477	0.0	0.003	6.651	2.53	1037.576	1085.552	0.0	-91.858	-90.075	0.0
24	17038	17039	SN	2	48.763	49.647	0.0	0.0	240.724	3.424	1037.576	1085.552	0.0	-93.898	-90.075	0.0
25	17038	17039	SN	1	48.763	49.647	0.0	0.0	240.724	2.787	1037.576	1085.552	0.0	-93.898	-90.075	0.0
26	17038	17039	NS	1	48.688	49.328	0.0	0.003	12.944	2.603	1030.456	1084.664	0.0	-91.89	-89.956	0.0
27	17038	17039	NS	2	48.688	49.328	0.0	0.003	12.949	2.604	1030.456	1084.664	0.0	-91.89	-89.956	0.0
28	17038	17039	NS	1	48.688	49.368	0.0	0.003	12.944	2.601	1030.456	1084.664	0.0	-91.863	-89.956	0.0
29	17038	17039	SN	1	48.763	49.647	0.0	0.0	240.724	3.424	1037.576	1085.552	0.0	-93.898	-90.075	0.0
30	17039	17040	NS	1	48.659	49.314	0.0	0.003	18.1	2.697	1030.472	1084.608	0.0	-91.703	-89.958	0.0
31	17039	17040	SN	1	48.78	49.504	0.0	0.003	6.646	1.994	1037.432	1085.488	0.0	-91.923	-90.074	0.0
32	17039	17040	SN	2	48.779	49.504	0.0	0.003	31.844	2.568	1037.424	1085.488	0.0	-91.923	-90.074	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	17039	17040	SN	1	48.78	49.504	0.0	0.003	6.646	2.569	1037.432	1085.488	0.0	-91.923	-90.074	0.0
34	17039	17040	NS	2	48.659	49.314	0.0	0.003	18.1	2.694	1030.472	1084.608	0.0	-91.703	-89.958	0.0
35	17040	17041	SN	1	48.799	49.467	0.0	0.003	6.629	1.792	1037.68	1085.448	0.0	-91.874	-90.07	0.0
36	17040	17041	NS	1	48.662	49.314	0.0	0.003	264.742	2.561	1030.048	1084.544	0.0	-91.652	-89.971	0.0
37	17040	17041	SN	1	48.799	49.467	0.0	0.003	6.629	2.632	1037.68	1085.448	0.0	-91.874	-90.07	0.0
38	17040	17041	SN	2	48.799	49.466	0.0	0.003	6.635	2.645	1037.672	1085.448	0.0	-91.874	-90.07	0.0
39	17040	17041	NS	1	48.67	49.314	0.0	0.003	264.742	2.568	1029.984	1084.552	0.0	-92.256	-89.971	0.0
40	17041	17042	SN	1	48.8	49.483	0.0	0.003	6.651	1.574	1037.864	1085.6	0.0	-91.931	-90.065	0.0
41	17041	17042	SN	1	48.8	49.483	0.0	0.003	6.646	2.661	1037.864	1085.608	0.0	-91.931	-90.065	0.0
42	17041	17042	NS	2	48.706	49.365	0.0	0.003	264.621	2.574	1030.184	1084.688	0.0	-91.843	-89.972	0.0
43	17041	17042	NS	1	48.706	49.365	0.0	0.003	264.621	2.575	1030.184	1084.68	0.0	-91.843	-89.972	0.0
44	17042	17043	NS	1	48.7	49.352	0.0	0.0	48.152	2.79	1030.184	1084.76	0.0	-91.904	-89.958	0.0
45	17042	17043	SN	1	48.798	49.451	0.0	0.003	6.662	2.569	1037.904	1085.688	0.0	-91.922	-90.014	0.0
46	17043	17044	NS	1	48.669	49.345	0.0	0.003	267.114	2.671	1029.88	1084.712	0.0	-91.833	-89.944	0.0
47	17043	17044	SN	1	48.754	49.481	0.0	0.003	6.662	2.548	1036.856	1085.632	0.0	-91.918	-90.054	0.0
48	17044	17045	NS	1	48.704	49.357	0.0	0.003	21.299	2.688	1029.408	1084.648	0.0	-91.762	-89.968	0.0
49	17044	17045	SN	1	48.797	49.506	0.0	0.003	6.657	2.627	1037.832	1085.576	0.0	-91.923	-90.051	0.0
50	17045	17046	NS	1	48.649	49.383	0.0	0.003	264.626	2.615	1029.464	1084.752	0.0	-92.351	-89.973	0.0
51	17045	17046	SN	1	48.744	49.47	0.0	0.003	29.205	2.61	1036.968	1085.656	0.0	-91.92	-90.046	0.0
52	17046	17047	NS	1	48.662	49.379	0.0	0.003	264.483	2.629	1030.104	1084.776	0.0	-91.855	-89.973	0.0
53	17046	17047	SN	1	48.748	49.472	0.0	0.003	215.322	2.572	1037.672	1085.696	0.0	-92.156	-90.051	0.0
54	17047	17048	NS	1	48.704	49.348	0.0	0.003	266.909	2.571	1029.984	1084.912	0.0	-91.92	-89.972	0.0
55	17047	17048	SN	1	48.748	49.471	0.0	0.003	6.651	2.552	1037.648	1085.808	0.0	-91.898	-90.077	0.0
56	17048	17049	SN	1	48.77	49.445	0.0	0.0	104.327	2.785	1037.12	1085.864	0.0	-91.874	-90.079	0.0
57	17048	17049	NS	1	48.662	49.372	0.0	0.003	16.049	1.993	1029.84	1082.84	0.0	-91.711	-89.968	0.0
58	17048	17049	SN	1	48.77	49.445	0.0	0.0	104.327	2.786	1037.12	1085.864	0.0	-91.874	-90.079	0.0
59	17048	17049	SN	1	48.752	49.462	0.0	0.0	104.327	2.788	1036.88	1085.864	0.0	-91.817	-90.079	0.0
60	17048	17049	NS	1	48.662	49.372	0.0	0.003	16.049	2.657	1029.84	1084.92	0.0	-91.87	-89.968	0.0
61	17049	17050	SN	1	48.776	49.508	0.0	0.003	281.254	2.734	1037.04	1085.672	0.0	-91.822	-90.047	0.0
62	17049	17050	SN	2	48.776	49.508	0.0	0.003	281.254	2.734	1037.04	1085.672	0.0	-91.822	-90.047	0.0
63	17049	17050	NS	1	48.705	49.316	0.0	0.003	267.229	2.668	1029.904	1084.776	0.0	-91.914	-89.946	0.0
64	17049	17050	NS	1	48.705	49.333	0.0	0.003	267.229	2.666	1029.904	1084.776	0.0	-92.478	-89.946	0.0
65	17050	17051	NS	2	48.705	49.376	0.0	0.003	267.18	2.57	1030.288	1085.008	0.0	-92.761	-89.927	0.0
66	17050	17051	NS	1	48.705	49.376	0.0	0.003	267.18	2.562	1030.288	1085.008	0.0	-92.761	-89.927	0.0
67	17050	17051	SN	1	48.789	49.478	0.0	0.003	6.657	2.403	1036.8	1085.856	0.0	-91.931	-90.044	0.0
68	17050	17051	SN	2	48.791	49.476	0.0	0.003	6.657	2.404	1036.936	1085.864	0.0	-91.931	-90.044	0.0
69	17050	17051	SN	1	48.789	49.478	0.0	0.003	6.657	2.542	1036.8	1085.856	0.0	-91.931	-90.044	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	17050	17051	SN	2	48.789	49.478	0.0	0.003	6.657	2.542	1036.8	1085.856	0.0	-91.931	-90.044	0.0
71	17050	17051	NS	1	48.706	49.356	0.0	0.003	210.607	2.565	1030.304	1085.0	0.0	-91.95	-89.927	0.0
72	17051	17052	NS	1	48.706	49.317	0.0	0.003	264.593	2.573	1029.696	1085.08	0.0	-92.056	-89.932	0.0
73	17051	17052	SN	1	48.798	49.498	0.0	0.003	6.662	2.486	1037.12	1085.896	0.0	-91.906	-90.073	0.0
74	17051	17052	SN	1	48.798	49.498	0.0	0.003	6.662	2.321	1037.008	1085.896	0.0	-92.022	-90.073	0.0
75	17051	17052	SN	1	48.798	49.498	0.0	0.003	6.662	2.488	1037.008	1085.896	0.0	-92.022	-90.073	0.0
76	17052	17053	SN	1	48.753	49.473	0.0	0.003	6.662	2.554	1037.296	1085.776	0.0	-91.886	-90.04	0.0
77	17052	17053	SN	1	48.753	49.473	0.0	0.003	6.662	2.268	1037.296	1085.776	0.0	-91.886	-90.04	0.0
78	17052	17053	NS	2	48.69	49.375	0.0	0.003	210.601	2.616	1029.672	1084.944	0.0	-91.917	-89.953	0.0
79	17052	17053	NS	1	48.69	49.375	0.0	0.003	267.136	2.618	1029.664	1084.952	0.0	-91.917	-89.953	0.0
80	17053	17054	SN	1	48.745	49.501	0.0	0.003	6.657	2.533	1036.48	1085.704	0.0	-91.923	-90.072	0.0
81	17053	17054	SN	2	48.745	49.501	0.0	0.003	6.657	2.534	1036.48	1085.704	0.0	-91.923	-90.072	0.0
82	17053	17054	NS	1	48.668	49.368	0.0	0.0	211.081	2.761	1030.544	1084.88	0.0	-91.844	-89.962	0.0
83	17053	17054	NS	2	48.669	49.368	0.0	0.0	266.728	2.761	1030.552	1084.88	0.0	-91.844	-89.962	0.0
84	17054	17055	SN	2	48.787	49.499	0.0	0.003	6.646	2.621	1037.328	1085.6	0.0	-92.315	-90.072	0.0
85	17054	17055	SN	1	48.787	49.499	0.0	0.003	6.646	1.903	1037.328	1085.6	0.0	-91.932	-90.072	0.0
86	17054	17055	NS	1	48.707	49.316	0.0	0.003	267.102	2.597	1030.552	1084.768	0.0	-91.638	-89.969	0.0
87	17054	17055	NS	1	48.707	49.316	0.0	0.003	267.108	2.598	1030.552	1084.776	0.0	-91.655	-89.969	0.0
88	17054	17055	SN	1	48.787	49.499	0.0	0.003	6.646	2.621	1037.328	1085.6	0.0	-92.315	-90.072	0.0
89	17055	17056	SN	1	48.747	49.47	0.0	0.003	28.245	1.658	1036.824	1085.672	0.0	-91.939	-90.074	0.0
90	17055	17056	NS	1	48.706	49.344	0.0	0.0	238.237	2.673	1030.416	1084.816	0.0	-91.876	-89.974	0.0
91	17055	17056	NS	1	48.706	49.374	0.0	0.0	238.237	2.67	1030.424	1084.808	0.0	-91.884	-89.974	0.0
92	17055	17056	SN	1	48.747	49.47	0.0	0.003	28.245	2.673	1036.824	1085.672	0.0	-91.939	-90.074	0.0
93	17055	17056	SN	2	48.747	49.47	0.0	0.003	28.245	2.672	1036.824	1085.672	0.0	-91.939	-90.074	0.0
94	17056	17057	NS	1	48.678	49.386	0.0	0.003	12.905	2.591	1030.272	1084.976	0.0	-91.958	-89.974	0.0
95	17056	17057	NS	2	48.677	49.386	0.0	0.003	12.905	2.593	1030.272	1084.984	0.0	-91.958	-89.974	0.0
96	17056	17057	SN	1	48.798	49.465	0.0	0.0	7.583	1.547	1037.616	1085.816	0.0	-91.901	-90.027	0.0
97	17056	17057	SN	1	48.798	49.465	0.0	0.0	7.583	2.607	1037.616	1085.816	0.0	-91.901	-90.027	0.0
98	17056	17057	SN	1	48.798	49.465	0.0	0.0	7.583	2.602	1037.616	1085.816	0.0	-91.901	-90.027	0.0
99	17057	17058	NS	1	48.651	49.384	0.0	0.0	210.651	2.839	1030.408	1084.976	0.0	-91.94	-89.969	0.0
100	17057	17058	SN	1	48.796	49.459	0.0	0.003	6.668	2.53	1037.592	1085.816	0.0	-91.916	-90.012	0.0
101	17058	17059	NS	1	48.709	49.315	0.0	0.003	41.939	2.646	1029.608	1084.856	0.0	-91.684	-89.945	0.0
102	17058	17059	NS	1	48.709	49.347	0.0	0.003	41.939	2.649	1029.608	1084.944	0.0	-91.779	-89.945	0.0
103	17058	17059	SN	1	48.792	49.509	0.0	0.003	6.668	2.548	1037.088	1085.696	0.0	-91.854	-90.05	0.0
104	17059	17060	NS	1	48.698	49.383	0.0	0.003	264.692	2.601	1030.464	1084.632	0.0	-91.909	-89.975	0.0
105	17059	17060	SN	1	48.742	49.442	0.0	0.003	6.662	2.642	1037.408	1085.76	0.0	-91.858	-90.06	0.0
106	17059	17060	NS	1	48.698	49.381	0.0	0.003	264.692	2.657	1030.464	1084.88	0.0	-91.877	-89.975	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	17059	17060	NS	1	48.698	49.383	0.0	0.003	264.692	2.66	1030.464	1084.88	0.0	-91.909	-89.975	0.0
108	17059	17060	SN	2	48.741	49.442	0.0	0.003	6.662	2.642	1037.408	1085.76	0.0	-91.858	-90.06	0.0
109	17060	17061	NS	1	48.669	49.374	0.0	0.003	41.575	2.185	1030.184	1083.576	0.0	-91.898	-89.974	0.0
110	17060	17061	SN	1	48.773	49.504	0.0	0.003	6.646	2.588	1037.344	1085.84	0.0	-92.148	-90.049	0.0
111	17060	17061	SN	2	48.773	49.504	0.0	0.003	6.646	2.588	1037.344	1085.84	0.0	-92.148	-90.049	0.0
112	17060	17061	NS	1	48.669	49.367	0.0	0.003	41.575	2.551	1030.184	1084.96	0.0	-91.921	-89.974	0.0
113	17060	17061	NS	1	48.669	49.372	0.0	0.003	41.575	2.549	1030.184	1084.952	0.0	-91.933	-89.974	0.0
114	17061	17062	SN	1	48.799	49.46	0.0	0.003	29.547	2.58	1037.304	1085.92	0.0	-91.874	-90.073	0.0
115	17061	17062	NS	1	48.705	49.346	0.0	0.0	42.068	2.762	1030.168	1085.04	0.0	-92.169	-89.972	0.0
116	17061	17062	NS	2	48.705	49.346	0.0	0.0	42.068	2.761	1030.168	1085.032	0.0	-92.169	-89.972	0.0
117	17061	17062	NS	1	48.705	49.346	0.0	0.0	42.068	1.845	1030.168	1082.416	0.0	-92.169	-89.972	0.0
118	17061	17062	SN	1	48.799	49.46	0.0	0.003	29.547	2.578	1037.304	1085.92	0.0	-91.874	-90.073	0.0
119	17062	17063	NS	2	48.693	49.342	0.0	0.003	267.251	2.587	1030.08	1085.136	0.0	-91.795	-89.972	0.0
120	17062	17063	NS	1	48.675	49.368	0.0	0.003	41.738	1.519	1029.888	1079.8	0.0	-91.798	-89.972	0.0
121	17062	17063	SN	1	48.753	49.446	0.0	0.0	91.378	2.694	1036.68	1086.016	0.0	-91.841	-90.073	0.0
122	17062	17063	NS	1	48.675	49.341	0.0	0.003	41.738	2.586	1029.888	1085.144	0.0	-91.795	-89.972	0.0
123	17062	17063	SN	1	48.753	49.446	0.0	0.0	91.378	2.692	1036.68	1086.016	0.0	-91.841	-90.073	0.0
124	17062	17063	SN	1	48.753	49.446	0.0	0.003	6.662	1.545	1036.68	1086.016	0.0	-91.841	-90.073	0.0
125	17063	17064	NS	1	48.706	49.387	0.0	0.003	264.516	2.782	1030.216	1085.04	0.0	-91.881	-89.97	0.0
126	17063	17064	NS	1	48.706	49.387	0.0	0.003	264.516	2.768	1030.216	1085.04	0.0	-91.892	-89.97	0.0
127	17063	17064	NS	2	48.706	49.387	0.0	0.003	264.516	2.767	1030.216	1085.04	0.0	-91.892	-89.97	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	17034	17035	SN	1	-34.372	24.373	0.269	-34.925	24.698	1.546	0.658	28.202	7.295	5.665	28.552	8.713	0.116	265.277	4.248	0.116	301.248	2.643	0.116	0.188	0.0	0.116	0.137	0.0
2	17035	17036	SN	1	-34.939	24.672	0.229	-34.7	24.98	0.988	2.308	31.066	7.445	1.917	28.98	5.059	0.116	302.25	4.861	0.116	286.055	4.419	0.116	0.164	0.0	0.116	0.168	0.0
3	17035	17036	NS	2	-34.861	23.309	0.111	-33.563	24.101	0.085	2.154	32.153	6.959	1.386	36.383	16.878	0.116	296.891	4.683	0.116	220.219	3.564	0.116	0.166	0.0	0.116	0.176	0.0
4	17035	17036	NS	1	-34.861	23.309	0.111	-33.563	24.101	0.085	2.154	32.153	6.959	1.386	36.383	16.878	0.116	296.891	4.683	0.116	220.219	3.564	0.116	0.166	0.0	0.116	0.176	0.0
5	17035	17036	NS	3	-34.861	23.309	0.111	-33.563	24.101	0.085	2.154	32.153	6.959	1.386	36.383	16.878	0.116	296.891	4.683	0.116	220.219	3.564	0.116	0.166	0.0	0.116	0.176	0.0
6	17035	17036	SN	2	-34.939	24.672	0.229	-34.7	24.98	0.988	2.308	31.066	7.462	1.917	28.98	5.065	0.116	302.25	4.861	0.116	286.055	4.419	0.116	0.164	0.0	0.116	0.168	0.0
7	17035	17036	NS	1	-34.311	23.31	0.115	-34.97	24.101	0.085	2.155	32.153	6.957	1.386	36.383	16.876	0.116	261.53	4.668	0.116	304.336	3.556	0.116	0.165	0.0	0.116	0.176	0.0
8	17035	17036	SN	3	-34.939	24.672	0.229	-34.7	24.98	0.988	2.308	31.066	7.462	1.917	28.98	5.065	0.116	302.25	4.861	0.116	286.055	4.419	0.116	0.164	0.0	0.116	0.168	0.0
9	17035	17036	SN	1	-34.939	24.672	0.229	-34.7	24.98	0.988	2.308	31.066	7.462	1.917	28.98	5.065	0.116	302.25	4.861	0.116	286.055	4.419	0.116	0.164	0.0	0.116	0.168	0.0
10	17036	17037	NS	1	-33.976	23.727	0.028	-34.625	24.013	0.03	-1.572	28.799	7.745	-11.322	28.895	15.495	0.116	242.183	4.691	0.116	281.094	5.375	0.116	0.24	0.0	0.116	1.405	0.002
11	17036	17037	NS	3	-33.976	23.727	0.028	-34.625	24.013	0.03	-1.572	28.799	7.669	-11.322	28.895	15.495	0.116	242.183	4.691	0.116	281.094	5.375	0.116	0.24	0.0	0.116	1.405	0.002
12	17036	17037	SN	1	-34.993	22.843	0.021	-34.676	23.117	0.104	5.882	27.248	9.738	6.015	28.918	6.904	0.116	306.02	2.566	0.116	284.45	1.571	0.116	0.136	0.0	0.116	0.135	0.0
13	17036	17037	SN	1	-34.993	22.842	0.024	-34.43	23.13	0.117	5.882	27.248	10.774	6.015	28.92	7.181	0.116	305.978	2.745	0.116	268.794	1.655	0.116	0.136	0.0	0.116	0.135	0.0
14	17036	17037	NS	2	-33.976	23.727	0.028	-34.625	24.013	0.03	-1.572	28.799	7.669	-11.322	28.895	15.495	0.116	242.183	4.691	0.116	281.094	5.375	0.116	0.24	0.0	0.116	1.405	0.002
15	17036	17037	SN	1	-34.912	22.842	0.023	-34.069	23.123	0.104	5.142	27.248	9.161	6.276	28.915	6.968	0.116	300.364	2.556	0.116	247.396	1.555	0.116	0.14	0.0	0.116	0.134	0.0
16	17036	17037	NS	4	-33.976	23.727	0.028	-34.625	24.013	0.03	-1.572	28.799	7.745	-11.322	28.895	15.495	0.116	242.183	4.691	0.116	281.094	5.375	0.116	0.24	0.0	0.116	1.405	0.002
17	17036	17037	SN	2	-34.912	22.842	0.023	-34.069	23.123	0.103	5.142	27.248	9.161	6.276	28.915	6.968	0.116	300.364	2.515	0.116	247.396	1.534	0.116	0.14	0.0	0.116	0.134	0.0
18	17036	17037	SN	1	-34.912	22.842	0.023	-34.069	23.123	0.103	5.142	27.248	9.161	6.276	28.915	6.968	0.116	300.364	2.518	0.116	247.396	1.535	0.116	0.14	0.0	0.116	0.134	0.0
19	17037	17038	NS	1	-34.639	22.549	0.009	-34.869	23.097	0.029	-4.955	28.111	6.595	-5.993	29.766	12.391	0.116	281.994	5.119	0.116	297.418	5.768	0.116	0.399	0.0	0.116	0.48	0.0
20	17037	17038	SN	1	-34.94	21.428	0.0	-34.425	21.459	0.0	6.046	26.468	10.027	6.198	27.642	7.644	0.116	302.354	1.991	0.116	268.496	1.771	0.116	0.135	0.0	0.116	0.134	0.0
21	17037	17038	NS	1	-34.639	22.552	0.009	-34.869	23.097	0.029	-4.955	28.106	6.021	-5.993	29.766	11.365	0.116	281.994	5.121	0.116	297.418	5.773	0.116	0.399	0.0	0.116	0.48	0.0
22	17037	17038	SN	1	-34.88	21.409	0.0	-34.473	21.538	0.0	6.046	26.497	9.745	6.198	27.642	7.864	0.116	298.204	1.587	0.116	271.532	1.516	0.116	0.135	0.0	0.116	0.134	0.0
23	17038	17039	SN	1	-34.991	21.75	0.0	-34.581	21.822	0.0	6.151	27.467	12.611	6.809	27.529	15.062	0.116	305.904	4.822	0.116	278.357	3.607	0.116	0.135	0.0	0.116	0.132	0.0
24	17038	17039	SN	2	-34.784	21.759	0.0	-34.945	21.819	0.0	6.151	27.466	13.159	6.801	27.529	17.393	0.116	291.62	4.549	0.116	302.7	3.749	0.116	0.135	0.0	0.116	0.132	0.0
25	17038	17039	SN	1	-34.784	21.759	0.0	-34.945	21.819	0.0	6.151	27.466	13.51	6.801	27.46	18.092	0.116	291.62	4.786	0.116	302.7	3.929	0.116	0.135	0.0	0.116	0.132	0.0
26	17038	17039	NS	1	-32.196	22.011	0.002	-32.951	22.992	0.002	-21.645	27.993	3.785	-18.938	28.962	8.668	0.116	160.73	1.589	0.116	191.281	1.523	0.116	14.24	0.01	0.116	7.677	0.006
27	17038	17039	NS	2	-32.514	22.011	0.002	-32.951	22.992	0.002	-21.645	27.993	3.785	-18.938	28.962	8.668	0.116	172.996	1.591	0.116	191.281	1.523	0.116	14.24	0.01	0.116	7.677	0.006
28	17038	17039	NS	1	-32.196	22.006	0.002	-33.072	22.992	0.002	-21.641	27.993	3.779	-18.947	28.962	8.654	0.116	160.73	1.591	0.116	196.615	1.521	0.116	14.23	0.01	0.116	7.693	0.006
29	17038	17039	SN	1	-34.784	21.759	0.0	-34.945	21.819	0.0	6.151	27.466	13.159	6.801	27.529	17.393	0.116	291.62	4.549	0.116	302.7	3.749	0.116	0.135	0.0	0.116	0.132	0.0
30	17039	17040	NS	1	-34.693	22.562	0.002	-34.868	22.096	0.001	-6.55	28.928	5.284	-3.974	28.363	9.65	0.116	285.619	2.516	0.116	297.356	2.453	0.116	0.532	0.0	0.116	0.339	0.0
31	17039	17040	SN	1	-34.371	21.355	0.0	-34.946	22.167	0.002	4.149	26.991	14.106	7.851	27.297	17.502	0.116	265.195	6.623	0.116	302.795	5.601	0.116	0.146	0.0	0.116	0.128	0.0
32	17039	17040	SN	2	-34.371	21.355	0.0	-34.946	22.167	0.003	4.149	26.991	13.545	7.851	27.297	17.184	0.116	265.195	6.4	0.116	302.795	5.372	0.116	0.146	0.0	0.116	0.128	0.0
33	17039	17040	SN	1	-34.371	21.355	0.0	-34.946	22.167	0.003	4.149	26.991	13.545	7.851	27.297	17.184	0.116	265.195	6.402	0.116	302.795	5.371	0.116	0.146	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17039	17040	NS	2	-34.939	22.562	0.002	-34.722	22.096	0.001	-6.55	28.929	5.285	-3.974	28.363	9.65	0.116	302.198	2.518	0.116	287.477	2.453	0.116	0.532	0.0	0.116	0.339	0.0
35	17040	17041	SN	1	-34.592	22.013	0.001	-34.464	21.443	0.0	4.313	29.381	9.324	8.343	29.415	10.251	0.116	279.08	4.529	0.116	270.925	3.326	0.116	0.145	0.0	0.116	0.127	0.0
36	17040	17041	NS	1	-34.815	24.35	0.043	-33.732	25.267	0.17	-5.612	30.295	9.099	-6.205	32.667	14.311	0.116	293.754	3.206	0.116	228.947	2.807	0.116	0.448	0.0	0.116	0.499	0.0
37	17040	17041	SN	1	-34.592	22.013	0.001	-34.464	22.673	0.021	4.313	29.381	8.856	8.343	29.415	10.238	0.116	279.08	4.302	0.116	270.925	3.086	0.116	0.145	0.0	0.116	0.127	0.0
38	17040	17041	SN	2	-34.592	22.013	0.001	-34.369	22.673	0.021	4.313	29.381	8.836	8.343	29.415	10.239	0.116	279.08	4.301	0.116	265.059	3.083	0.116	0.145	0.0	0.116	0.127	0.0
39	17040	17041	NS	1	-34.909	24.348	0.043	-34.241	25.258	0.17	-5.614	30.295	9.087	-6.205	32.667	14.319	0.116	300.219	3.205	0.116	257.421	2.802	0.116	0.448	0.0	0.116	0.499	0.0
40	17041	17042	SN	1	-34.875	21.531	0.0	-34.979	24.624	0.009	3.537	33.876	10.836	3.518	34.183	12.087	0.116	297.846	14.571	0.116	304.989	12.127	0.116	0.151	0.0	0.116	0.151	0.0
41	17041	17042	SN	1	-34.875	21.531	0.0	-34.979	24.624	0.065	3.537	33.876	10.233	3.518	34.183	12.091	0.116	297.846	13.421	0.116	304.989	10.446	0.116	0.151	0.0	0.116	0.151	0.0
42	17041	17042	NS	2	-34.824	24.407	0.038	-34.563	24.277	0.104	6.674	31.816	10.02	7.697	29.186	16.233	0.116	294.343	1.795	0.116	277.15	1.554	0.116	0.132	0.0	0.116	0.129	0.0
43	17041	17042	NS	1	-34.824	24.407	0.038	-34.563	24.266	0.104	6.674	31.816	10.023	7.697	29.186	16.233	0.116	294.343	1.795	0.116	277.15	1.554	0.116	0.132	0.0	0.116	0.129	0.0
44	17042	17043	NS	1	-33.98	25.04	0.031	-34.485	24.047	0.049	4.301	29.435	15.979	6.677	30.261	29.998	0.116	242.338	2.042	0.116	272.266	1.64	0.116	0.145	0.0	0.116	0.132	0.0
45	17042	17043	SN	1	-34.597	22.998	0.004	-34.705	24.799	0.11	-26.512	28.528	12.996	-5.742	29.004	13.67	0.116	279.388	5.989	0.116	286.391	5.733	0.116	43.497	0.006	0.116	0.458	0.0
46	17043	17044	NS	1	-33.263	27.166	0.065	-34.366	27.718	0.101	-7.894	30.158	13.304	-4.634	29.738	24.706	0.116	205.501	2.939	0.116	264.923	2.835	0.116	0.69	0.0	0.116	0.378	0.0
47	17043	17044	SN	1	-34.882	21.88	0.0	-34.694	23.85	0.132	-5.917	27.627	12.766	-4.7	30.252	12.145	0.116	298.252	5.028	0.116	285.692	4.306	0.116	0.473	0.0	0.116	0.382	0.0
48	17044	17045	NS	1	-34.577	29.034	0.128	-34.747	24.0	0.177	2.114	28.552	13.973	1.492	31.802	21.267	0.116	278.068	2.635	0.116	289.156	2.055	0.116	0.166	0.0	0.116	0.174	0.0
49	17044	17045	SN	1	-34.764	24.082	0.01	-34.523	23.932	0.289	-17.727	29.717	13.551	-13.197	30.25	14.071	0.116	290.321	6.646	0.116	274.617	4.295	0.116	5.83	0.016	0.116	2.113	0.019
50	17045	17046	NS	1	-34.9	25.97	0.153	-33.761	26.728	0.434	10.67	28.726	23.43	10.852	28.849	35.445	0.116	299.582	3.481	0.116	230.51	3.303	0.116	0.122	0.0	0.116	0.122	0.0
51	17045	17046	SN	1	-33.608	23.474	0.069	-33.939	24.109	0.975	-19.212	31.217	12.586	-32.614	29.992	13.123	0.116	222.488	2.331	0.116	240.119	2.12	0.116	8.17	0.008	0.116	176.956	0.009
52	17046	17047	NS	1	-34.951	26.375	0.333	-34.908	26.435	0.398	10.483	28.665	22.528	11.594	28.948	32.966	0.116	303.122	5.543	0.116	300.019	5.66	0.116	0.122	0.0	0.116	0.121	0.0
53	17046	17047	SN	1	-34.773	23.035	0.015	-34.648	24.336	0.922	-17.354	29.5	21.336	-5.781	30.27	24.028	0.116	290.875	3.17	0.116	282.596	2.8	0.116	5.359	0.011	0.116	0.462	0.0
54	17047	17048	NS	1	-34.481	25.433	0.294	-34.88	25.43	0.116	6.301	28.027	26.667	7.564	31.421	36.015	0.116	271.935	3.454	0.116	298.16	3.682	0.116	0.134	0.0	0.116	0.129	0.0
55	17047	17048	SN	1	-33.488	23.143	0.041	-33.659	23.833	0.838	7.398	29.163	36.41	7.922	30.451	49.994	0.116	216.435	1.102	0.116	225.163	0.907	0.116	0.13	0.0	0.116	0.128	0.0
56	17048	17049	SN	1	-34.95	23.439	0.091	-34.274	24.338	1.09	5.769	28.723	11.12	9.128	28.86	11.788	0.116	303.003	0.957	0.116	259.29	0.501	0.116	0.136	0.0	0.116	0.125	0.0
57	17048	17049	NS	1	-34.988	24.837	0.245	-34.575	25.342	0.098	5.774	28.532	5.571	5.0	28.874	15.997	0.116	305.632	4.301	0.116	277.909	4.525	0.116	0.136	0.0	0.116	0.141	0.0
58	17048	17049	SN	1	-34.95	23.437	0.092	-34.274	24.339	1.092	5.769	28.725	11.124	9.128	28.86	11.796	0.116	303.003	0.958	0.116	259.29	0.501	0.116	0.136	0.0	0.116	0.125	0.0
59	17048	17049	SN	1	-34.167	23.476	0.09	-34.838	24.325	1.086	5.769	28.713	11.086	9.128	28.86	11.803	0.116	253.042	0.951	0.116	295.295	0.499	0.116	0.136	0.0	0.116	0.125	0.0
60	17048	17049	NS	1	-34.988	24.831	0.245	-34.575	25.342	0.098	5.795	28.539	13.076	4.999	28.838	21.941	0.116	305.632	4.302	0.116	277.909	4.525	0.116	0.136	0.0	0.116	0.141	0.0
61	17049	17050	SN	1	-34.682	24.194	0.466	-34.154	24.169	1.706	-11.981	36.12	8.181	-17.205	28.733	11.532	0.116	284.884	4.072	0.116	252.267	3.691	0.116	1.62	0.001	0.116	5.181	0.003
62	17049	17050	SN	2	-34.682	24.194	0.466	-34.154	24.169	1.704	-11.981	36.12	8.179	-17.205	28.733	11.532	0.116	284.884	4.072	0.116	252.267	3.691	0.116	1.62	0.001	0.116	5.181	0.003
63	17049	17050	NS	1	-34.977	24.185	0.168	-34.92	23.714	0.128	7.969	31.667	10.736	6.0	36.383	22.108	0.116	304.918	8.508	0.116	300.93	7.151	0.116	0.128	0.0	0.116	0.135	0.0
64	17049	17050	NS	1	-34.41	24.188	0.167	-34.75	23.714	0.128	7.969	31.667	10.749	6.0	36.383	22.136	0.116	267.585	8.504	0.116	289.32	7.145	0.116	0.128	0.0	0.116	0.135	0.0
65	17050	17051	NS	2	-34.97	23.068	0.07	-34.636	23.085	0.032	-5.966	31.844	5.903	-2.425	30.416	15.311	0.116	304.354	4.683	0.116	281.875	5.097	0.116	0.478	0.0	0.116	0.269	0.0
66	17050	17051	NS	1	-34.97	23.064	0.072	-34.636	23.085	0.032	-5.966	31.844	5.905	-2.425	30.416	15.285	0.116	304.354	4.693	0.116	281.875	5.102	0.116	0.478	0.0	0.116	0.269	0.0
67	17050	17051	SN	1	-34.798	23.165	0.144	-34.922	24.138	0.621	2.121	29.486	7.265	4.61	29.471	4.513	0.116	292.583	5.272	0.116	301.077	4.284	0.116	0.166	0.0	0.116	0.143	0.0
68	17050	17051	SN	2	-34.643	23.165	0.144	-34.476	24.138	0.621	2.121	29.486	7.265	4.61	29.471	4.514	0.116	282.32	5.272	0.116	271.678	4.283	0.116	0.166	0.0	0.116	0.143	0.0
69	17050	17051	SN	1	-34.798	23.165	0.164	-34.922	24.138	0.609	2.121	29.486	7.265	4.61	29.471	4.513	0.116	292.583	5.173	0.116	301.077	4.205	0.116	0.166	0.0	0.116	0.143	0.0
70	17050	17051	SN	2	-34.798	23.165	0.164	-34.922	24.138	0.609	2.121	29.486	7.265	4.61	29.471	4.513	0.116	292.583	5.173	0.116	301.077	4.205	0.116	0.166	0.0	0.116	0.143	0.0
71	17050	17051	NS	1	-34.868	23.064	0.072	-34.932	23.085	0.032	-5.966	31.844	5.916	-2.425	30.416	15.32	0.116	297.336	4.693	0.116	301.758	5.099	0.116	0.478	0.0	0.116	0.269	0.0
72	17051	17052	NS	1	-34.719	22.701	0.004	-34.594	23.428	0.017	-2.851	28.078	7.679	-9.597	28.629	14.657	0.116	287.354	2.916	0.116	279.139	3.033	0.116	0.286	0.0	0.116	0.975	0.0

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

Normal

Deviations

Alarming

High Errors



73	17051	17052	SN	1	-34.752	21.872	0.0	-34.382	21.762	0.0	3.17	26.978	13.767	7.298	26.193	12.401	0.116	289.461	2.083	0.116	265.812	1.731	0.116	0.154	0.0	0.116	0.13	0.0
74	17051	17052	SN	1	-34.752	21.872	0.0	-34.324	21.759	0.0	3.17	26.978	13.763	7.298	26.193	12.411	0.116	289.461	2.122	0.116	262.372	1.756	0.116	0.154	0.0	0.116	0.13	0.0
75	17051	17052	SN	1	-34.752	21.872	0.0	-34.324	21.759	0.0	3.17	26.978	13.762	7.298	26.193	12.401	0.116	289.461	2.089	0.116	262.372	1.731	0.116	0.154	0.0	0.116	0.13	0.0
76	17052	17053	SN	1	-34.369	22.518	0.017	-34.677	23.499	0.11	4.457	26.669	10.801	5.61	27.299	9.559	0.116	265.141	2.774	0.116	284.57	2.176	0.116	0.144	0.0	0.116	0.137	0.0
77	17052	17053	SN	1	-34.369	22.518	0.017	-34.677	23.499	0.112	4.45	26.669	10.811	5.61	25.877	9.62	0.116	265.141	2.842	0.116	284.57	2.217	0.116	0.144	0.0	0.116	0.137	0.0
78	17052	17053	NS	2	-34.275	24.594	0.005	-34.892	23.105	0.007	-16.152	33.323	4.296	-17.704	32.922	8.648	0.116	259.362	2.972	0.116	299.022	3.073	0.116	4.085	0.017	0.116	5.799	0.017
79	17052	17053	NS	1	-33.82	24.593	0.005	-34.892	23.105	0.007	-16.152	33.323	4.297	-17.704	32.922	8.648	0.116	233.633	2.974	0.116	299.022	3.073	0.116	4.085	0.017	0.116	5.799	0.017
80	17053	17054	SN	1	-34.908	22.842	0.033	-34.906	23.181	0.161	5.966	27.6	12.31	7.687	28.024	16.115	0.116	300.021	7.514	0.116	299.912	6.288	0.116	0.136	0.0	0.116	0.129	0.0
81	17053	17054	SN	2	-34.908	22.842	0.033	-34.906	23.181	0.161	5.966	27.6	12.309	7.687	28.024	16.115	0.116	300.021	7.514	0.116	299.912	6.288	0.116	0.136	0.0	0.116	0.129	0.0
82	17053	17054	NS	1	-34.704	23.354	0.002	-34.738	23.706	0.005	-7.475	29.729	5.011	-4.764	31.124	11.465	0.116	286.261	5.141	0.116	288.502	4.788	0.116	0.635	0.0	0.116	0.386	0.0
83	17053	17054	NS	2	-34.704	23.354	0.002	-34.738	23.706	0.005	-7.475	29.729	5.011	-4.764	31.124	11.465	0.116	286.261	5.14	0.116	288.502	4.788	0.116	0.635	0.0	0.116	0.386	0.0
84	17054	17055	SN	2	-34.654	19.409	0.0	-34.892	22.819	0.005	4.652	26.926	10.589	7.734	27.3	12.391	0.117	283.021	6.664	0.116	299.022	5.035	0.116	0.143	0.0	0.116	0.129	0.0
85	17054	17055	SN	1	-34.985	19.409	0.0	-34.892	20.357	0.0	4.652	26.926	11.268	7.734	27.3	12.515	0.117	305.408	6.945	0.116	299.022	5.32	0.116	0.143	0.0	0.116	0.129	0.0
86	17054	17055	NS	1	-34.925	22.178	0.003	-32.71	24.653	0.01	-11.898	29.585	5.827	-6.188	31.042	10.992	0.116	301.27	2.926	0.116	180.946	2.406	0.116	1.591	0.002	0.116	0.497	0.0
87	17054	17055	NS	1	-34.925	22.178	0.003	-33.325	24.653	0.01	-11.895	29.585	5.844	-6.188	31.042	11.024	0.116	301.27	2.932	0.116	208.476	2.412	0.116	1.59	0.002	0.116	0.497	0.0
88	17054	17055	SN	1	-34.654	19.409	0.0	-34.892	22.819	0.005	4.652	26.926	10.589	7.734	27.3	12.391	0.117	283.021	6.664	0.116	299.022	5.035	0.116	0.143	0.0	0.116	0.129	0.0
89	17055	17056	SN	1	-34.274	21.813	0.0	-33.712	23.207	0.004	0.062	33.091	8.493	-1.52	34.768	9.804	0.116	259.288	6.675	0.116	227.84	5.684	0.116	0.199	0.0	0.116	0.238	0.0
90	17055	17056	NS	1	-34.838	25.337	0.064	-32.43	24.573	0.139	6.898	27.532	9.592	7.132	28.688	18.271	0.116	295.255	0.757	0.116	169.607	0.684	0.116	0.132	0.0	0.116	0.131	0.0
91	17055	17056	NS	1	-34.105	25.337	0.064	-34.295	24.571	0.138	6.903	27.531	9.583	7.134	28.688	18.274	0.116	249.43	0.756	0.116	260.564	0.683	0.116	0.132	0.0	0.116	0.131	0.0
92	17055	17056	SN	1	-34.274	21.813	0.0	-33.712	23.207	0.052	0.062	33.091	8.143	-1.52	34.752	9.845	0.116	259.288	6.223	0.116	227.84	5.065	0.116	0.199	0.0	0.116	0.238	0.0
93	17055	17056	SN	2	-34.274	21.813	0.0	-33.712	23.207	0.052	0.062	33.091	8.143	-1.52	34.752	9.845	0.116	259.288	6.223	0.116	227.84	5.065	0.116	0.199	0.0	0.116	0.238	0.0
94	17056	17057	NS	1	-34.847	23.232	0.047	-34.198	24.203	0.114	-1.72	29.318	13.276	-2.749	29.992	23.095	0.116	295.929	2.537	0.116	254.809	2.261	0.116	0.258	0.0	0.116	0.281	0.0
95	17056	17057	NS	2	-34.88	23.232	0.047	-34.198	24.203	0.114	-1.72	29.318	13.277	-2.749	29.992	23.09	0.116	298.108	2.538	0.116	254.809	2.262	0.116	0.258	0.0	0.116	0.281	0.0
96	17056	17057	SN	1	-34.782	23.897	0.005	-34.875	25.543	0.007	-2.546	28.581	11.209	-0.623	29.862	12.222	0.116	291.519	7.429	0.116	297.84	7.022	0.116	0.273	0.0	0.116	0.214	0.0
97	17056	17057	SN	1	-34.782	23.897	0.005	-34.875	25.543	0.089	-2.546	28.581	10.558	-0.623	29.862	12.208	0.116	291.519	6.733	0.116	297.84	5.96	0.116	0.273	0.0	0.116	0.214	0.0
98	17056	17057	SN	1	-34.782	23.897	0.005	-34.875	25.543	0.089	-2.549	28.581	10.548	-0.622	29.86	12.182	0.116	291.519	6.718	0.116	297.84	5.959	0.116	0.273	0.0	0.116	0.214	0.0
99	17057	17058	NS	1	-34.693	29.028	0.117	-34.922	26.377	0.277	-25.807	29.355	23.192	-10.211	30.235	37.017	0.116	285.588	2.892	0.116	301.028	2.603	0.116	36.993	0.042	0.116	1.109	0.003
100	17057	17058	SN	1	-34.878	25.159	0.013	-34.089	26.248	0.174	-9.084	29.011	14.06	-3.25	29.284	14.217	0.116	298.06	6.236	0.116	248.566	5.375	0.116	0.877	0.0	0.116	0.303	0.0
101	17058	17059	NS	1	-34.945	28.985	0.129	-33.854	25.628	0.43	-26.585	36.383	11.541	-32.804	34.556	20.89	0.116	302.697	2.369	0.116	235.428	2.396	0.116	44.225	0.058	0.116	184.871	0.062
102	17058	17059	NS	1	-34.838	28.985	0.129	-33.854	25.628	0.428	-26.585	36.383	11.541	-32.804	34.556	20.89	0.116	295.263	2.363	0.116	235.428	2.399	0.116	44.225	0.058	0.116	184.871	0.062
103	17058	17059	SN	1	-34.318	22.947	0.005	-34.685	23.53	0.22	-24.413	30.283	13.835	-25.019	29.799	14.036	0.116	261.963	6.543	0.116	285.061	5.11	0.116	26.858	0.045	0.116	30.864	0.014
104	17059	17060	NS	1	-34.764	27.288	0.19	-34.815	27.326	0.496	1.727	28.563	17.064	3.042	29.064	24.946	0.116	290.331	5.245	0.116	293.741	4.779	0.116	0.171	0.0	0.116	0.156	0.0
105	17059	17060	SN	1	-34.8	22.777	0.015	-34.583	24.13	0.573	-32.292	29.488	11.949	-24.589	29.488	10.581	0.116	292.732	2.279	0.116	278.414	1.926	0.116	164.31	0.071	0.116	27.968	0.009
106	17059	17060	NS	1	-34.806	27.288	0.19	-34.193	27.326	0.496	1.727	28.563	17.74	3.042	29.064	25.847	0.116	293.084	5.233	0.116	254.584	4.79	0.116	0.171	0.0	0.116	0.156	0.0
107	17059	17060	NS	1	-34.764	27.288	0.19	-34.815	27.326	0.496	1.727	28.563	17.74	3.042	29.064	25.85	0.116	290.331	5.245	0.116	293.741	4.779	0.116	0.171	0.0	0.116	0.156	0.0
108	17059	17060	SN	2	-34.747	22.777	0.015	-34.583	24.13	0.573	-32.292	29.488	11.95	-24.589	29.488	10.581	0.116	289.206	2.279	0.116	278.414	1.926	0.116	164.31	0.071	0.116	27.968	0.009
109	17060	17061	NS	1	-34.85	23.499	0.29	-34.88	24.332	0.463	11.222	28.337	18.899	11.903	28.779	36.391	0.116	296.148	4.252	0.116	298.133	4.271	0.116	0.121	0.0	0.116	0.121	0.0
110	17060	17061	SN	1	-34.987	22.58	0.02	-34.369	26.322	1.138	-4.43	30.447	14.626	-6.646	29.857	16.124	0.116	305.526	5.1	0.116	265.095	4.032	0.116	0.365	0.0	0.116	0.542	0.0
111	17060	17061	SN	2	-34.987	22.58	0.02	-34.369	26.322	1.138	-4.43	30.447	14.626	-6.646	29.857	16.124	0.116	305.526	5.1	0.116	265.095	4.032	0.116	0.365	0.0	0.116	0.542	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17060	17061	NS	1	-34.974	23.499	0.29	-34.936	24.332	0.463	11.222	28.337	24.678	11.904	28.782	36.294	0.116	304.714	4.255	0.116	302.032	4.272	0.116	0.121	0.0	0.116	0.121	0.0
113	17060	17061	NS	1	-34.942	23.499	0.289	-34.903	24.332	0.463	11.222	28.337	24.645	11.904	28.782	36.289	0.116	318.085	4.252	0.116	299.74	4.262	0.116	0.121	0.0	0.116	0.121	0.0
114	17061	17062	SN	1	-34.682	23.17	0.03	-34.536	24.458	0.865	-2.831	29.404	32.907	-5.915	30.043	41.777	0.116	284.912	2.47	0.116	275.474	2.116	0.116	0.285	0.0	0.116	0.473	0.0
115	17061	17062	NS	1	-34.977	26.128	0.298	-34.866	28.091	0.265	5.299	28.204	25.642	7.825	29.177	35.301	0.116	304.946	4.404	0.116	297.157	3.85	0.116	0.139	0.0	0.116	0.128	0.0
116	17061	17062	NS	2	-34.977	26.128	0.298	-34.866	28.091	0.265	5.299	28.204	25.642	7.825	29.177	35.301	0.116	304.946	4.404	0.116	297.157	3.85	0.116	0.139	0.0	0.116	0.128	0.0
117	17061	17062	NS	1	-34.467	26.128	0.299	-34.866	28.091	0.264	5.299	28.204	13.133	7.794	29.177	26.835	0.116	271.126	4.418	0.116	297.157	3.852	0.116	0.139	0.0	0.116	0.128	0.0
118	17061	17062	SN	1	-34.682	23.162	0.03	-34.597	24.458	0.862	-2.829	29.404	32.9	-5.915	30.043	41.777	0.116	284.912	2.468	0.116	279.38	2.114	0.116	0.285	0.0	0.116	0.473	0.0
119	17062	17063	NS	2	-34.286	26.131	0.296	-34.315	24.333	0.059	6.529	30.001	16.632	7.742	29.093	25.529	0.116	260.012	4.742	0.116	261.817	3.851	0.116	0.133	0.0	0.116	0.129	0.0
120	17062	17063	NS	1	-34.286	26.131	0.277	-34.569	24.328	0.058	7.906	30.001	2.541	7.742	27.996	2.473	0.116	260.012	4.786	0.116	297.251	3.853	0.116	0.128	0.0	0.116	0.129	0.0
121	17062	17063	SN	1	-34.216	22.758	0.035	-34.82	24.103	0.914	7.155	29.546	26.87	7.946	30.17	32.857	0.116	255.956	1.434	0.116	294.041	1.126	0.116	0.131	0.0	0.116	0.128	0.0
122	17062	17063	NS	1	-34.286	26.131	0.296	-34.28	24.333	0.059	6.529	30.001	16.633	7.742	29.093	25.529	0.116	260.012	4.74	0.116	259.654	3.853	0.116	0.133	0.0	0.116	0.129	0.0
123	17062	17063	SN	1	-34.659	22.758	0.035	-34.82	24.103	0.912	7.155	29.546	26.834	7.946	30.17	32.77	0.116	283.303	1.435	0.116	294.041	1.125	0.116	0.131	0.0	0.116	0.128	0.0
124	17062	17063	SN	1	-34.216	20.234	0.0	-34.82	20.492	0.0	7.155	29.546	23.193	7.946	30.165	29.97	0.116	255.956	1.446	0.116	294.041	1.203	0.116	0.131	0.0	0.116	0.128	0.0
125	17063	17064	NS	1	-34.872	23.699	0.288	-34.95	23.581	0.177	6.36	29.331	10.326	7.277	28.598	18.936	0.116	297.624	7.951	0.116	302.928	7.187	0.116	0.134	0.0	0.116	0.13	0.0
126	17063	17064	NS	1	-34.872	23.699	0.288	-34.95	23.581	0.177	6.36	29.331	10.23	7.277	28.598	18.835	0.116	297.624	7.952	0.116	302.928	7.188	0.116	0.134	0.0	0.116	0.13	0.0
127	17063	17064	NS	2	-34.872	23.699	0.288	-34.95	23.581	0.177	6.36	29.331	10.23	7.277	28.598	18.835	0.116	297.624	7.952	0.116	302.928	7.187	0.116	0.134	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					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	17034	17035	SN	1	57.552	58.323	0.0	0.0	293.641	4.117	1215.288	1276.064	0.0	-93.278	-92.115	0.0
2	17035	17036	SN	1	57.56	58.336	0.0	0.0	295.61	3.834	1215.648	1275.984	0.0	-93.261	-92.093	0.0
3	17035	17036	NS	2	57.469	58.194	0.0	0.0	296.558	3.784	1206.72	1274.312	6.132	-93.528	-91.999	0.0
4	17035	17036	NS	1	57.469	58.194	0.0	0.0	296.558	3.784	1206.72	1274.312	6.132	-93.528	-91.999	0.0
5	17035	17036	NS	3	57.469	58.194	0.0	0.0	296.558	3.784	1206.72	1274.312	6.132	-93.528	-91.999	0.0
6	17035	17036	SN	2	57.56	58.336	0.0	0.0	295.61	3.838	1215.648	1275.984	0.0	-93.261	-92.093	0.0
7	17035	17036	NS	1	57.469	58.2	0.0	0.0	296.558	3.796	1206.72	1274.312	6.124	-93.241	-91.999	0.0
8	17035	17036	SN	3	57.56	58.336	0.0	0.0	295.61	3.838	1215.648	1275.984	0.0	-93.261	-92.093	0.0
9	17035	17036	SN	1	57.56	58.336	0.0	0.0	295.61	3.838	1215.648	1275.984	0.0	-93.261	-92.093	0.0
10	17036	17037	NS	1	57.464	58.21	0.0	0.0	294.771	3.661	1206.232	1274.56	5.9	-93.506	-91.951	0.0
11	17036	17037	NS	3	57.464	58.209	0.0	0.0	294.766	3.638	1206.224	1274.536	5.914	-93.506	-91.951	0.0
12	17036	17037	SN	1	57.286	58.325	0.0	0.0	293.459	7.522	1210.368	1276.16	0.0	-95.794	-92.112	0.0
13	17036	17037	SN	1	57.286	58.325	0.0	0.0	293.459	8.785	1210.368	1276.16	0.0	-95.794	-92.112	0.0
14	17036	17037	NS	2	57.464	58.21	0.0	0.0	294.771	3.638	1206.232	1274.528	5.902	-93.506	-91.951	0.0
15	17036	17037	SN	1	57.558	58.325	0.0	0.0	293.47	3.389	1215.76	1276.152	0.0	-93.257	-92.112	0.0
16	17036	17037	NS	4	57.464	58.21	0.0	0.0	294.771	3.661	1206.232	1274.56	5.9	-93.506	-91.951	0.0
17	17036	17037	SN	2	57.558	58.325	0.0	0.0	293.442	3.682	1215.76	1276.152	0.0	-93.257	-92.112	0.0
18	17036	17037	SN	1	57.558	58.325	0.0	0.0	293.47	3.686	1215.76	1276.152	0.0	-93.257	-92.112	0.0
19	17037	17038	NS	1	57.457	58.2	0.0	0.0	297.507	3.814	1206.384	1274.456	5.686	-93.238	-92.009	0.0
20	17037	17038	SN	1	57.518	58.33	0.0	0.0	293.144	3.693	1215.536	1276.056	0.0	-93.267	-92.124	0.0
21	17037	17038	NS	1	57.457	58.2	0.0	0.0	297.507	3.734	1206.384	1274.456	5.741	-93.239	-92.009	0.0
22	17037	17038	SN	1	57.299	58.668	0.001	0.0	293.144	19.524	1216.504	1282.904	0.001	-96.216	-92.167	0.0
23	17038	17039	SN	1	57.518	58.319	0.0	0.0	289.912	3.782	1215.544	1275.912	0.0	-93.259	-92.123	0.0
24	17038	17039	SN	2	57.482	58.657	0.0	0.0	289.857	4.668	1215.544	1275.904	0.0	-96.103	-92.123	0.0
25	17038	17039	SN	1	57.482	58.657	0.0	0.0	287.696	4.007	1215.544	1275.904	0.0	-96.103	-92.123	0.0
26	17038	17039	NS	1	57.444	58.196	0.0	0.0	286.62	3.775	1206.496	1274.312	5.578	-93.262	-91.998	0.0
27	17038	17039	NS	2	57.444	58.197	0.0	0.0	286.631	3.775	1206.496	1274.312	5.59	-93.262	-91.998	0.0
28	17038	17039	NS	1	57.444	58.206	0.0	0.0	286.62	3.772	1206.496	1274.312	5.572	-93.222	-91.998	0.0
29	17038	17039	SN	1	57.482	58.657	0.0	0.0	289.857	4.668	1215.544	1275.904	0.0	-96.103	-92.123	0.0
30	17039	17040	NS	1	57.442	58.175	0.0	0.0	292.742	3.885	1206.976	1274.256	5.858	-93.166	-92.002	0.0
31	17039	17040	SN	1	57.529	58.357	0.0	0.0	296.161	3.212	1214.632	1275.816	0.0	-93.533	-92.123	0.0
32	17039	17040	SN	2	57.529	58.357	0.0	0.0	296.222	3.753	1214.624	1275.816	0.0	-93.533	-92.123	0.0
33	17039	17040	SN	1	57.529	58.357	0.0	0.0	296.161	3.75	1214.632	1275.816	0.0	-93.533	-92.123	0.0
34	17039	17040	NS	2	57.442	58.176	0.0	0.0	292.72	3.889	1207.12	1274.248	5.859	-93.166	-92.002	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	17040	17041	SN	1	57.532	58.33	0.0	0.0	289.703	3.074	1215.656	1275.784	0.0	-93.29	-92.116	0.0
36	17040	17041	NS	1	57.447	58.174	0.0	0.0	298.13	3.781	1206.696	1274.176	5.891	-93.217	-92.016	0.0
37	17040	17041	SN	1	57.532	58.33	0.0	0.0	297.115	3.856	1215.656	1275.784	0.0	-93.29	-92.116	0.0
38	17040	17041	SN	2	57.531	58.329	0.0	0.0	297.104	3.866	1215.648	1275.776	0.0	-93.29	-92.116	0.0
39	17040	17041	NS	1	57.436	58.174	0.0	0.0	298.207	3.816	1206.36	1274.184	5.903	-93.244	-92.016	0.0
40	17041	17042	SN	1	57.557	58.313	0.0	0.0	287.072	2.716	1215.872	1276.0	0.0	-93.248	-92.108	0.0
41	17041	17042	SN	1	57.557	58.313	0.0	0.0	293.983	3.886	1215.872	1276.008	0.0	-93.248	-92.108	0.0
42	17041	17042	NS	2	57.469	58.198	0.0	0.0	296.9	3.73	1206.8	1274.36	6.489	-93.27	-92.016	0.0
43	17041	17042	NS	1	57.469	58.198	0.0	0.0	296.9	3.73	1206.8	1274.352	6.478	-93.27	-92.016	0.0
44	17042	17043	NS	1	57.468	58.196	0.0	0.0	297.738	4.011	1206.368	1274.448	6.38	-93.248	-91.998	0.0
45	17042	17043	SN	1	57.555	58.33	0.0	0.0	291.76	3.803	1215.416	1276.088	0.0	-94.247	-92.056	0.0
46	17043	17044	NS	1	57.444	58.19	0.0	0.003	296.806	3.907	1206.624	1274.392	5.674	-93.227	-91.985	0.0
47	17043	17044	SN	1	57.549	58.328	0.0	0.0	289.747	3.778	1215.296	1276.008	0.0	-93.246	-92.098	0.0
48	17044	17045	NS	1	57.471	58.197	0.0	0.0	290.646	3.861	1206.256	1274.312	5.874	-93.249	-92.014	0.0
49	17044	17045	SN	1	57.522	58.335	0.0	0.0	298.874	3.895	1215.424	1275.944	0.0	-93.263	-92.093	0.0
50	17045	17046	NS	1	57.435	58.205	0.0	0.0	296.348	3.733	1206.232	1274.448	6.328	-93.251	-92.016	0.0
51	17045	17046	SN	1	57.518	58.329	0.0	0.0	299.095	3.844	1215.64	1276.048	0.0	-93.224	-92.094	0.0
52	17046	17047	NS	1	57.439	58.196	0.0	0.0	296.409	3.799	1206.72	1274.48	6.701	-93.228	-92.016	0.0
53	17046	17047	SN	1	57.54	58.326	0.0	0.0	296.166	3.75	1215.616	1276.096	0.0	-93.491	-92.098	0.0
54	17047	17048	NS	1	57.466	58.2	0.0	0.0	297.876	3.792	1206.048	1274.64	7.088	-93.4	-92.016	0.0
55	17047	17048	SN	1	57.528	58.324	0.0	0.0	295.036	3.731	1215.568	1276.24	0.0	-93.224	-92.126	0.0
56	17048	17049	SN	1	57.532	58.32	0.0	0.0	290.321	4.005	1215.472	1276.304	0.0	-93.266	-92.128	0.0
57	17048	17049	NS	1	57.466	58.203	0.0	0.0	290.811	2.981	1206.216	1272.312	7.858	-93.255	-92.014	0.0
58	17048	17049	SN	1	57.532	58.32	0.0	0.0	290.321	4.007	1215.472	1276.304	0.0	-93.266	-92.128	0.0
59	17048	17049	SN	1	57.527	58.322	0.0	0.0	290.321	4.025	1215.552	1276.304	0.0	-93.45	-92.128	0.0
60	17048	17049	NS	1	57.466	58.203	0.0	0.0	290.811	3.896	1206.216	1274.656	7.421	-93.229	-92.014	0.0
61	17049	17050	SN	1	57.541	58.305	0.0	0.0	297.992	4.076	1215.632	1276.056	0.0	-93.238	-92.099	0.0
62	17049	17050	SN	2	57.541	58.305	0.0	0.0	297.992	4.075	1215.632	1276.056	0.0	-93.238	-92.099	0.0
63	17049	17050	NS	1	57.435	58.194	0.0	0.0	297.148	3.916	1206.176	1274.472	5.75	-93.239	-91.991	0.0
64	17049	17050	NS	1	57.435	58.194	0.0	0.0	297.148	3.913	1206.176	1274.472	5.745	-93.184	-91.991	0.0
65	17050	17051	NS	2	57.469	58.205	0.0	0.0	298.202	3.67	1206.464	1274.768	5.549	-93.258	-91.967	0.0
66	17050	17051	NS	1	57.469	58.205	0.0	0.0	298.202	3.64	1206.464	1274.768	5.547	-93.258	-91.967	0.0
67	17050	17051	SN	1	57.55	58.327	0.0	0.0	298.207	3.487	1215.032	1276.296	0.0	-93.277	-92.091	0.0
68	17050	17051	SN	2	57.551	58.328	0.0	0.0	298.124	3.487	1215.048	1276.32	0.0	-93.277	-92.091	0.0
69	17050	17051	SN	1	57.55	58.327	0.0	0.0	298.207	3.805	1215.032	1276.296	0.0	-93.277	-92.091	0.0
70	17050	17051	SN	2	57.55	58.327	0.0	0.0	298.207	3.805	1215.032	1276.296	0.0	-93.277	-92.091	0.0
71	17050	17051	NS	1	57.47	58.197	0.0	0.0	298.108	3.639	1206.904	1274.752	5.532	-93.258	-91.967	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	17051	17052	NS	1	57.44	58.206	0.0	0.0	294.126	3.711	1206.296	1274.848	5.525	-93.247	-91.971	0.0
73	17051	17052	SN	1	57.527	58.336	0.0	0.0	295.356	3.702	1215.32	1276.344	0.0	-93.284	-92.123	0.0
74	17051	17052	SN	1	57.527	58.336	0.0	0.0	295.389	3.411	1215.32	1276.344	0.0	-93.284	-92.123	0.0
75	17051	17052	SN	1	57.527	58.336	0.0	0.0	295.356	3.705	1215.32	1276.344	0.0	-93.284	-92.123	0.0
76	17052	17053	SN	1	57.535	58.307	0.0	0.0	294.683	3.732	1215.192	1276.176	0.0	-93.471	-92.091	0.0
77	17052	17053	SN	1	57.535	58.307	0.0	0.0	291.81	3.394	1215.192	1276.176	0.0	-93.471	-92.091	0.0
78	17052	17053	NS	2	57.449	58.204	0.0	0.0	296.646	3.779	1206.592	1274.68	4.898	-93.577	-91.993	0.0
79	17052	17053	NS	1	57.448	58.203	0.0	0.0	296.702	3.775	1206.584	1274.688	4.918	-93.577	-91.993	0.0
80	17053	17054	SN	1	57.534	58.32	0.0	0.0	293.701	3.726	1214.872	1276.104	0.0	-93.351	-92.121	0.0
81	17053	17054	SN	2	57.534	58.32	0.0	0.0	293.778	3.727	1214.872	1276.104	0.0	-93.351	-92.121	0.0
82	17053	17054	NS	1	57.439	58.219	0.0	0.0	285.379	3.969	1207.248	1274.6	5.605	-93.24	-92.004	0.0
83	17053	17054	NS	2	57.44	58.22	0.0	0.0	285.401	3.968	1207.256	1274.592	5.587	-93.24	-92.004	0.0
84	17054	17055	SN	2	57.505	58.335	0.0	0.0	286.598	3.85	1214.776	1275.968	0.0	-93.264	-92.12	0.0
85	17054	17055	SN	1	57.505	58.335	0.0	0.0	285.451	3.182	1214.776	1275.968	0.0	-93.264	-92.12	0.0
86	17054	17055	NS	1	57.463	58.198	0.0	0.0	288.975	3.83	1207.264	1274.464	5.719	-93.107	-92.012	0.0
87	17054	17055	NS	1	57.462	58.177	0.0	0.0	290.42	3.833	1207.264	1274.464	5.689	-93.187	-92.012	0.0
88	17054	17055	SN	1	57.505	58.335	0.0	0.0	286.598	3.85	1214.776	1275.968	0.0	-93.264	-92.12	0.0
89	17055	17056	SN	1	57.554	58.326	0.0	0.0	298.759	2.923	1215.408	1276.072	0.0	-93.529	-92.123	0.0
90	17055	17056	NS	1	57.47	58.192	0.0	0.0	296.525	3.862	1207.096	1274.528	5.884	-93.215	-92.018	0.0
91	17055	17056	NS	1	57.47	58.176	0.0	0.0	296.536	3.857	1207.112	1274.512	5.893	-93.418	-92.019	0.0
92	17055	17056	SN	1	57.554	58.326	0.0	0.0	299.415	3.912	1215.408	1276.072	0.0	-93.529	-92.123	0.0
93	17055	17056	SN	2	57.554	58.326	0.0	0.0	299.442	3.911	1215.408	1276.072	0.0	-93.529	-92.123	0.0
94	17056	17057	NS	1	57.446	58.206	0.0	0.0	295.78	3.827	1206.912	1274.728	6.269	-93.224	-92.018	0.0
95	17056	17057	NS	2	57.446	58.206	0.0	0.0	295.758	3.824	1206.912	1274.736	6.271	-93.224	-92.018	0.0
96	17056	17057	SN	1	57.554	58.323	0.0	0.0	289.576	2.502	1215.56	1276.464	0.0	-93.311	-92.069	0.0
97	17056	17057	SN	1	57.554	58.323	0.0	0.0	295.334	3.814	1215.56	1276.464	0.0	-93.311	-92.069	0.0
98	17056	17057	SN	1	57.554	58.323	0.0	0.0	295.334	3.807	1215.32	1276.464	0.0	-93.311	-92.069	0.0
99	17057	17058	NS	1	57.444	58.208	0.0	0.0	296.315	4.105	1207.08	1274.728	5.339	-93.836	-91.997	0.0
100	17057	17058	SN	1	57.552	58.327	0.0	0.0	293.354	3.728	1215.52	1276.248	0.0	-93.262	-92.06	0.0
101	17058	17059	NS	1	57.463	58.177	0.0	0.0	298.532	3.872	1206.4	1274.576	5.52	-93.191	-91.987	0.0
102	17058	17059	NS	1	57.463	58.177	0.0	0.0	298.532	3.875	1206.4	1274.824	5.525	-93.181	-91.987	0.0
103	17058	17059	SN	1	57.556	58.333	0.0	0.0	293.315	3.767	1214.912	1276.104	0.0	-93.248	-92.093	0.0
104	17059	17060	NS	1	57.471	58.209	0.0	0.0	288.506	3.555	1207.168	1274.232	5.797	-93.485	-92.02	0.0
105	17059	17060	SN	1	57.523	58.343	0.0	0.0	290.012	3.896	1214.624	1279.816	0.0	-94.22	-92.11	0.0
106	17059	17060	NS	1	57.471	58.206	0.0	0.0	288.506	3.805	1207.168	1274.6	5.759	-93.648	-92.02	0.0
107	17059	17060	NS	1	57.471	58.209	0.0	0.0	288.506	3.81	1207.168	1274.6	5.765	-93.485	-92.02	0.0
108	17059	17060	SN	2	57.523	58.342	0.0	0.0	289.979	3.896	1214.624	1279.816	0.0	-94.22	-92.11	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	17060	17061	NS	1	57.463	58.199	0.0	0.0	297.06	3.048	1206.248	1272.768	6.241	-93.552	-92.011	0.0
110	17060	17061	SN	1	57.548	58.331	0.0	0.0	296.558	3.816	1215.208	1276.264	0.0	-93.354	-92.096	0.0
111	17060	17061	SN	2	57.548	58.331	0.0	0.0	296.558	3.816	1215.208	1276.264	0.0	-93.354	-92.096	0.0
112	17060	17061	NS	1	57.463	58.199	0.0	0.0	297.06	3.715	1206.248	1274.696	6.05	-93.431	-92.011	0.0
113	17060	17061	NS	1	57.463	58.21	0.0	0.0	297.06	3.711	1206.248	1274.688	6.044	-93.578	-92.011	0.0
114	17061	17062	SN	1	57.543	58.325	0.0	0.0	298.417	3.759	1215.128	1276.36	0.0	-93.452	-92.122	0.0
115	17061	17062	NS	1	57.467	58.206	0.0	0.0	296.702	3.928	1206.792	1274.8	6.596	-93.392	-92.016	0.0
116	17061	17062	NS	2	57.467	58.206	0.0	0.0	296.702	3.928	1206.792	1274.792	6.596	-93.392	-92.016	0.0
117	17061	17062	NS	1	57.467	58.206	0.0	0.0	296.702	2.791	1206.792	1271.936	7.094	-93.392	-92.016	0.0
118	17061	17062	SN	1	57.555	58.325	0.0	0.0	298.417	3.755	1215.128	1276.36	0.0	-93.452	-92.122	0.0
119	17062	17063	NS	2	57.432	58.198	0.0	0.0	298.218	3.804	1206.536	1274.912	6.782	-93.246	-92.016	0.0
120	17062	17063	NS	1	57.432	58.202	0.0	0.003	298.273	2.015	1206.512	1269.144	7.771	-93.148	-92.016	0.0
121	17062	17063	SN	1	57.523	58.34	0.0	0.0	295.753	3.899	1214.896	1276.464	0.0	-93.256	-92.123	0.0
122	17062	17063	NS	1	57.432	58.197	0.0	0.0	298.273	3.807	1206.512	1274.928	6.81	-93.131	-92.016	0.0
123	17062	17063	SN	1	57.53	58.34	0.0	0.0	295.753	3.895	1214.936	1276.464	0.0	-93.256	-92.123	0.0
124	17062	17063	SN	1	57.523	58.34	0.0	0.0	288.214	2.549	1214.896	1276.464	0.0	-93.256	-92.123	0.0
125	17063	17064	NS	1	57.447	58.198	0.0	0.0	286.708	4.038	1206.496	1274.784	6.825	-93.23	-92.015	0.0
126	17063	17064	NS	1	57.447	58.198	0.0	0.0	286.708	4.028	1206.496	1274.784	6.832	-93.243	-92.015	0.0
127	17063	17064	NS	2	57.447	58.198	0.0	0.0	286.708	4.028	1206.496	1274.784	6.832	-93.243	-92.015	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	17034	17035	SN	1	-34.456	16.822	0.0	-34.905	17.669	0.0	-0.651	21.887	0.0	1.745	22.571	0.005	0.087	206.666	2.725	0.087	229.156	1.975	0.086	0.16	0.0	0.086	0.127	0.0
2	17035	17036	SN	1	-34.923	17.186	0.0	-34.38	17.591	0.0	-0.88	21.841	0.0	0.375	21.281	0.0	0.087	230.176	5.024	0.087	203.155	4.336	0.086	0.165	0.0	0.086	0.144	0.0
3	17035	17036	NS	2	-34.96	17.625	0.0	-34.869	16.719	0.0	-6.23	21.709	0.0	-5.191	23.012	0.015	0.087	232.171	4.222	0.087	227.349	4.212	0.086	0.379	0.0	0.086	0.314	0.0
4	17035	17036	NS	1	-34.96	17.625	0.0	-34.869	16.719	0.0	-6.23	21.709	0.0	-5.191	23.012	0.015	0.087	232.171	4.222	0.087	227.349	4.212	0.086	0.379	0.0	0.086	0.314	0.0
5	17035	17036	NS	3	-34.96	17.625	0.0	-34.869	16.719	0.0	-6.23	21.709	0.0	-5.191	23.012	0.015	0.087	232.171	4.222	0.087	227.349	4.212	0.086	0.379	0.0	0.086	0.314	0.0
6	17035	17036	SN	2	-34.923	17.177	0.0	-34.38	17.59	0.0	-0.88	21.841	0.0	0.375	21.281	0.0	0.087	230.176	5.026	0.087	203.155	4.337	0.086	0.165	0.0	0.086	0.144	0.0
7	17035	17036	NS	1	-34.478	17.625	0.0	-34.908	16.719	0.0	-6.23	21.708	0.0	-5.19	23.012	0.015	0.087	207.696	4.213	0.087	229.352	4.215	0.086	0.379	0.0	0.086	0.314	0.0
8	17035	17036	SN	3	-34.923	17.177	0.0	-34.38	17.59	0.0	-0.88	21.841	0.0	0.375	21.281	0.0	0.087	230.176	5.026	0.087	203.155	4.337	0.086	0.165	0.0	0.086	0.144	0.0
9	17035	17036	SN	1	-34.923	17.177	0.0	-34.38	17.59	0.0	-0.88	21.841	0.0	0.375	21.281	0.0	0.087	230.176	5.026	0.087	203.155	4.337	0.086	0.165	0.0	0.086	0.144	0.0
10	17036	17037	NS	1	-34.399	17.192	0.0	-34.297	16.617	0.0	-10.318	21.762	0.0	-27.468	22.296	0.008	0.087	204.015	4.005	0.087	199.264	4.601	0.086	0.863	0.0	0.086	41.41	0.064
11	17036	17037	NS	3	-34.399	17.192	0.0	-34.297	16.617	0.0	-10.318	21.762	0.0	-27.465	22.296	0.008	0.087	204.015	4.005	0.087	199.264	4.601	0.086	0.863	0.0	0.086	41.384	0.064
12	17036	17037	SN	1	-34.611	16.976	0.0	-34.656	17.339	0.0	0.214	21.462	0.0	1.001	21.115	0.0	0.087	214.154	2.966	0.087	216.436	2.267	0.086	0.146	0.0	0.086	0.135	0.0
13	17036	17037	SN	1	-34.266	16.983	0.0	-34.98	17.333	0.0	0.203	21.462	0.0	1.001	21.115	0.0	0.087	197.822	3.154	0.087	233.188	2.346	0.086	0.146	0.0	0.086	0.135	0.0
14	17036	17037	NS	2	-34.399	17.192	0.0	-34.297	16.617	0.0	-10.318	21.762	0.0	-27.468	22.296	0.008	0.087	204.015	4.005	0.087	199.264	4.601	0.086	0.863	0.0	0.086	41.41	0.064
15	17036	17037	SN	1	-34.758	16.985	0.0	-34.98	17.336	0.0	0.218	21.462	0.0	1.001	21.122	0.0	0.087	221.578	2.922	0.087	233.188	2.268	0.086	0.146	0.0	0.086	0.135	0.0
16	17036	17037	NS	4	-34.399	17.192	0.0	-34.297	16.617	0.0	-10.318	21.762	0.0	-27.468	22.296	0.008	0.087	204.015	4.005	0.087	199.264	4.601	0.086	0.863	0.0	0.086	41.41	0.064
17	17036	17037	SN	2	-34.758	16.985	0.0	-34.98	17.336	0.0	0.218	21.462	0.0	1.001	21.122	0.0	0.087	221.578	2.874	0.087	233.188	2.241	0.086	0.146	0.0	0.086	0.135	0.0
18	17036	17037	SN	1	-34.758	16.985	0.0	-34.98	17.336	0.0	0.218	21.462	0.0	1.001	21.122	0.0	0.087	221.578	2.878	0.087	233.188	2.242	0.086	0.146	0.0	0.086	0.135	0.0
19	17037	17038	NS	1	-34.945	16.889	0.0	-34.809	16.521	0.0	-25.76	21.18	0.0	-33.984	22.153	0.003	0.087	231.284	5.692	0.087	224.21	5.867	0.086	27.97	0.176	0.086	185.454	0.174
20	17037	17038	SN	1	-34.97	16.143	0.0	-34.792	16.355	0.0	0.464	21.352	0.0	0.109	20.128	0.0	0.087	232.643	1.941	0.087	223.279	1.805	0.086	0.142	0.0	0.086	0.148	0.0
21	17037	17038	NS	1	-34.945	16.889	0.0	-34.809	16.521	0.0	-25.76	21.176	0.0	-33.984	22.153	0.003	0.087	231.284	5.7	0.087	224.21	5.903	0.086	27.97	0.179	0.086	185.454	0.176
22	17037	17038	SN	1	-32.94	16.12	0.0	-34.813	16.35	0.0	0.466	21.352	0.0	0.101	20.11	0.0	0.087	145.805	1.892	0.087	224.382	1.639	0.086	0.142	0.0	0.086	0.148	0.0
23	17038	17039	SN	1	-34.623	14.808	0.0	-34.295	15.579	0.0	-0.125	21.254	0.0	1.424	21.541	0.0	0.087	214.838	4.312	0.087	199.152	3.476	0.086	0.151	0.0	0.086	0.13	0.0
24	17038	17039	SN	2	-34.835	14.808	0.0	-34.878	15.579	0.0	0.763	21.251	0.0	1.422	21.539	0.0	0.087	225.555	4.069	0.087	227.784	3.568	0.086	0.138	0.0	0.086	0.13	0.0
25	17038	17039	SN	1	-34.835	14.259	0.0	-34.878	15.057	0.0	0.763	21.251	0.0	1.422	21.539	0.0	0.088	225.555	4.234	0.087	227.784	3.714	0.086	0.138	0.0	0.086	0.13	0.0
26	17038	17039	NS	1	-33.26	17.24	0.0	-34.94	15.486	0.0	-14.653	21.909	0.0	-19.419	21.746	0.0	0.087	156.986	1.523	0.087	231.076	1.51	0.086	2.227	0.005	0.086	6.543	0.002
27	17038	17039	NS	2	-33.26	17.24	0.0	-34.94	15.486	0.0	-14.653	21.909	0.0	-19.419	21.746	0.0	0.087	156.986	1.522	0.087	231.076	1.51	0.086	2.227	0.005	0.086	6.543	0.002
28	17038	17039	NS	1	-33.26	17.24	0.0	-33.562	15.486	0.0	-14.647	21.909	0.0	-19.413	21.746	0.0	0.087	156.986	1.52	0.087	168.243	1.508	0.086	2.224	0.005	0.086	6.534	0.002
29	17038	17039	SN	1	-34.835	14.808	0.0	-34.878	15.579	0.0	0.763	21.251	0.0	1.422	21.539	0.0	0.087	225.555	4.069	0.087	227.784	3.568	0.086	0.138	0.0	0.086	0.13	0.0
30	17039	17040	NS	1	-34.485	18.999	0.0	-34.506	16.247	0.0	-19.911	20.882	0.0	-19.065	21.906	0.0	0.086	208.107	2.423	0.087	209.044	2.544	0.086	7.319	0.01	0.086	6.036	0.011
31	17039	17040	SN	1	-34.487	14.821	0.0	-34.984	15.169	0.0	-0.076	21.038	0.0	1.657	21.245	0.0	0.087	208.173	5.67	0.087	233.398	5.645	0.086	0.15	0.0	0.086	0.128	0.0
32	17039	17040	SN	2	-34.481	14.821	0.0	-34.971	16.216	0.0	-0.076	21.038	0.0	1.657	21.245	0.0	0.087	207.885	5.506	0.087	232.706	5.431	0.086	0.15	0.0	0.086	0.128	0.0

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

33	17039	17040	SN	1	-34.487	14.821	0.0	-34.984	16.216	0.0	-0.076	21.038	0.0	1.657	21.245	0.0	0.087	208.173	5.508	0.087	233.398	5.433	0.086	0.15	0.0	0.086	0.128	0.0
34	17039	17040	NS	2	-34.485	18.999	0.0	-34.506	16.247	0.0	-19.897	20.882	0.0	-19.056	21.906	0.0	0.086	208.107	2.421	0.087	209.044	2.544	0.086	7.296	0.01	0.086	6.023	0.011
35	17040	17041	SN	1	-34.543	14.326	0.0	-34.247	15.238	0.0	-0.085	22.337	0.005	6.173	22.492	0.015	0.088	210.887	4.408	0.087	197.005	3.635	0.086	0.15	0.0	0.086	0.1	0.0
36	17040	17041	NS	1	-34.922	17.916	0.0	-34.139	16.63	0.0	-30.889	21.835	0.0	-32.895	22.124	0.003	0.086	230.046	2.31	0.087	192.15	2.167	0.086	90.955	0.103	0.086	144.306	0.144
37	17040	17041	SN	1	-34.923	14.326	0.0	-34.247	16.242	0.0	-0.085	22.337	0.005	6.173	22.492	0.015	0.088	236.05	4.221	0.087	197.005	3.381	0.086	0.15	0.0	0.086	0.1	0.0
38	17040	17041	SN	2	-34.959	14.326	0.0	-34.247	16.244	0.0	-0.085	22.337	0.005	6.173	22.492	0.015	0.088	238.0	4.219	0.087	197.005	3.38	0.086	0.15	0.0	0.086	0.1	0.0
39	17040	17041	NS	1	-34.741	17.924	0.0	-34.916	16.632	0.0	-30.889	21.833	0.0	-34.714	22.124	0.003	0.086	220.7	2.308	0.087	229.738	2.173	0.086	90.955	0.103	0.086	219.371	0.144
40	17041	17042	SN	1	-34.92	15.084	0.0	-34.86	15.34	0.0	-15.725	22.347	0.014	-7.363	24.482	0.102	0.087	235.831	11.442	0.087	226.84	10.54	0.086	2.832	0.006	0.086	0.471	0.0
41	17041	17042	SN	1	-34.914	15.084	0.0	-34.86	17.231	0.0	-15.725	22.347	0.013	-7.363	24.482	0.102	0.087	230.382	10.647	0.087	226.84	9.023	0.086	2.832	0.006	0.086	0.471	0.0
42	17041	17042	NS	2	-33.638	20.56	0.0	-34.761	16.654	0.0	1.187	22.158	0.021	1.074	22.604	0.064	0.086	171.183	1.403	0.087	221.715	1.361	0.086	0.133	0.0	0.086	0.134	0.0
43	17041	17042	NS	1	-33.638	20.558	0.0	-34.761	16.654	0.0	1.187	22.158	0.021	1.074	22.604	0.064	0.086	171.183	1.403	0.087	221.715	1.361	0.086	0.133	0.0	0.086	0.134	0.0
44	17042	17043	NS	1	-34.187	21.539	0.0	-34.623	22.58	0.004	0.723	22.978	0.138	-1.406	23.756	0.617	0.086	194.252	1.753	0.086	214.796	1.819	0.086	0.139	0.0	0.086	0.176	0.0
45	17042	17043	SN	1	-34.843	15.019	0.0	-34.962	17.274	0.0	-33.356	22.344	0.002	-28.192	23.046	0.094	0.087	225.918	5.852	0.087	232.191	5.321	0.086	160.456	0.116	0.086	48.915	0.019
46	17043	17044	NS	1	-34.976	22.726	0.002	-34.97	20.351	0.0	-5.242	23.003	0.272	-5.427	23.215	0.591	0.086	232.945	2.431	0.086	232.6	2.558	0.086	0.317	0.0	0.086	0.327	0.0
47	17043	17044	SN	1	-34.932	15.616	0.0	-34.803	16.778	0.0	-6.936	22.04	0.002	-3.587	23.779	0.121	0.087	230.678	4.9	0.087	223.849	4.472	0.086	0.433	0.0	0.086	0.24	0.0
48	17044	17045	NS	1	-34.925	20.393	0.0	-34.728	17.395	0.0	-0.852	23.043	0.038	-1.083	23.086	0.121	0.086	230.256	2.393	0.087	220.073	2.2	0.086	0.164	0.0	0.086	0.169	0.0
49	17044	17045	SN	1	-34.982	15.648	0.0	-34.671	17.488	0.0	-28.997	22.06	0.008	-26.78	22.952	0.127	0.087	233.341	5.708	0.087	217.198	4.29	0.086	58.853	0.17	0.086	35.354	0.078
50	17045	17046	NS	1	-34.713	18.402	0.0	-34.476	20.416	0.0	4.188	22.489	0.05	4.08	22.905	0.087	0.086	219.249	3.518	0.086	207.664	3.652	0.086	0.108	0.0	0.086	0.109	0.0
51	17045	17046	SN	1	-33.565	16.3	0.0	-34.832	17.766	0.0	-32.168	22.367	0.005	-27.225	22.969	0.09	0.087	168.337	3.745	0.086	225.403	3.332	0.086	122.081	0.109	0.086	39.163	0.148
52	17046	17047	NS	1	-34.931	19.79	0.0	-34.875	20.917	0.0	1.95	22.574	0.054	2.796	22.608	0.115	0.086	230.606	5.805	0.086	227.624	5.423	0.086	0.125	0.0	0.086	0.118	0.0
53	17046	17047	SN	1	-34.51	16.004	0.0	-34.929	17.805	0.0	-28.26	22.738	0.072	-24.466	23.44	0.328	0.087	209.324	3.292	0.086	230.523	2.657	0.086	49.681	0.1	0.086	20.776	0.075
54	17047	17048	NS	1	-34.433	19.257	0.0	-34.942	20.224	0.0	0.469	22.74	0.03	2.055	23.137	0.112	0.086	205.588	3.642	0.086	231.169	3.716	0.086	0.142	0.0	0.086	0.124	0.0
55	17047	17048	SN	1	-32.963	16.751	0.0	-32.159	18.065	0.0	1.221	22.63	0.177	1.762	23.508	1.259	0.087	146.582	1.075	0.086	121.814	0.883	0.086	0.133	0.0	0.086	0.127	0.0
56	17048	17049	SN	1	-34.253	16.618	0.0	-33.232	17.553	0.0	0.925	22.6	0.043	3.532	23.577	0.098	0.087	197.278	1.398	0.087	155.957	1.107	0.086	0.136	0.0	0.086	0.112	0.0
57	17048	17049	NS	1	-34.914	17.011	0.0	-34.948	20.947	0.0	1.484	22.102	0.003	0.141	22.843	0.101	0.087	229.635	4.719	0.086	231.514	4.705	0.086	0.13	0.0	0.086	0.147	0.0
58	17048	17049	SN	1	-34.253	16.621	0.0	-32.756	17.553	0.0	0.925	22.6	0.043	3.532	23.575	0.098	0.087	197.278	1.399	0.087	139.761	1.108	0.086	0.136	0.0	0.086	0.112	0.0
59	17048	17049	SN	1	-34.459	16.612	0.0	-34.932	17.554	0.0	0.924	22.6	0.042	3.531	23.575	0.097	0.087	206.876	1.39	0.087	230.656	1.107	0.086	0.136	0.0	0.086	0.112	0.0
60	17048	17049	NS	1	-34.574	17.011	0.0	-34.948	20.947	0.0	1.561	22.248	0.019	0.143	22.826	0.112	0.087	212.395	4.719	0.086	231.514	4.705	0.086	0.129	0.0	0.086	0.147	0.0
61	17049	17050	SN	1	-34.338	17.031	0.0	-34.6	17.514	0.0	-8.002	21.562	0.0	-12.73	21.397	0.0	0.087	201.178	3.7	0.087	213.673	3.428	0.086	0.534	0.0	0.086	1.453	0.002
62	17049	17050	SN	2	-34.338	17.031	0.0	-34.6	17.514	0.0	-8.002	21.562	0.0	-12.73	21.397	0.0	0.087	201.178	3.7	0.087	213.673	3.426	0.086	0.534	0.0	0.086	1.453	0.002
63	17049	17050	NS	1	-34.841	17.101	0.0	-34.656	16.344	0.0	-0.012	22.69	0.012	-0.185	23.779	0.021	0.087	225.856	7.374	0.087	216.444	7.65	0.086	0.149	0.0	0.086	0.152	0.0
64	17049	17050	NS	1	-34.936	17.101	0.0	-34.782	16.343	0.0	-0.012	22.69	0.012	-0.185	23.779	0.021	0.087	230.858	7.356	0.087	222.836	7.673	0.086	0.149	0.0	0.086	0.152	0.0
65	17050	17051	NS	2	-34.536	17.183	0.0	-34.52	16.242	0.0	-24.973	22.068	0.002	-9.918	22.102	0.004	0.087	210.574	4.448	0.087	209.741	4.605	0.086	23.34	0.002	0.086	0.792	0.0
66	17050	17051	NS	1	-34.536	17.181	0.0	-34.52	16.242	0.0	-24.973	22.068	0.002	-9.918	22.102	0.004	0.087	210.574	4.456	0.087	209.741	4.61	0.086	23.34	0.002	0.086	0.792	0.0
67	17050	17051	SN	1	-34.337	16.807	0.0	-34.722	17.692	0.0	-0.148	21.808	0.0	0.115	20.597	0.0	0.087	201.088	3.633	0.086	219.714	3.083	0.086	0.152	0.0	0.086	0.147	0.0
68	17050	17051	SN	2	-34.368	16.807	0.0	-34.722	17.692	0.0	-0.148	21.808	0.0	0.115	20.597	0.0	0.087	202.557	3.631	0.086	219.714	3.082	0.086	0.152	0.0	0.086	0.147	0.0
69	17050	17051	SN	1	-34.337	16.807	0.0	-34.722	17.692	0.0	-0.148	21.808	0.0	0.115	20.597	0.0	0.087	201.088	3.564	0.086	219.714	3.034	0.086	0.152	0.0	0.086	0.147	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	17050	17051	SN	2	-34.337	16.807	0.0	-34.722	17.692	0.0	-0.148	21.808	0.0	0.115	20.597	0.0	0.087	201.088	3.564	0.086	219.714	3.034	0.086	0.152	0.0	0.086	0.147	0.0
71	17050	17051	NS	1	-34.673	17.181	0.0	-34.98	16.242	0.0	-24.936	22.068	0.002	-9.919	22.102	0.004	0.087	217.292	4.441	0.087	233.187	4.615	0.086	23.139	0.002	0.086	0.793	0.0
72	17051	17052	NS	1	-33.325	16.979	0.0	-33.367	16.123	0.0	-6.038	21.389	0.0	-26.163	21.92	0.0	0.087	159.348	2.96	0.087	160.857	3.108	0.086	0.366	0.0	0.086	30.678	0.055
73	17051	17052	SN	1	-34.425	17.118	0.0	-32.691	17.528	0.0	0.633	21.685	0.0	1.53	19.708	0.0	0.087	205.252	1.902	0.087	137.667	1.67	0.086	0.14	0.0	0.086	0.129	0.0
74	17051	17052	SN	1	-34.586	16.985	0.0	-34.764	17.528	0.0	0.633	21.685	0.0	1.53	19.708	0.0	0.087	212.941	1.936	0.087	221.87	1.692	0.086	0.14	0.0	0.086	0.129	0.0
75	17051	17052	SN	1	-34.586	17.126	0.0	-34.764	17.528	0.0	0.633	21.685	0.0	1.53	19.708	0.0	0.087	212.941	1.904	0.087	221.87	1.673	0.086	0.14	0.0	0.086	0.129	0.0
76	17052	17053	SN	1	-34.782	16.337	0.0	-34.578	16.33	0.0	-0.303	21.18	0.0	1.858	21.648	0.0	0.087	222.812	2.691	0.087	212.603	2.106	0.086	0.154	0.0	0.086	0.126	0.0
77	17052	17053	SN	1	-34.782	16.337	0.0	-34.578	16.33	0.0	-0.303	21.18	0.0	1.858	21.648	0.0	0.087	222.812	2.746	0.087	212.603	2.139	0.086	0.154	0.0	0.086	0.126	0.0
78	17052	17053	NS	2	-34.847	15.299	0.0	-33.444	19.42	0.0	-30.859	21.89	0.0	-27.938	21.948	0.0	0.087	226.208	2.429	0.086	163.734	2.368	0.086	90.314	0.059	0.086	46.136	0.072
79	17052	17053	NS	1	-34.82	15.299	0.0	-33.444	19.42	0.0	-30.848	21.89	0.0	-27.938	21.948	0.0	0.087	224.733	2.429	0.086	163.734	2.368	0.086	90.105	0.059	0.086	46.136	0.072
80	17053	17054	SN	1	-34.747	15.986	0.0	-34.75	16.115	0.0	0.435	21.027	0.0	2.021	21.794	0.0	0.087	221.044	6.444	0.087	221.132	5.93	0.086	0.143	0.0	0.086	0.124	0.0
81	17053	17054	SN	2	-34.747	15.986	0.0	-34.75	16.115	0.0	0.435	21.027	0.0	2.021	21.794	0.0	0.087	221.044	6.444	0.087	221.132	5.93	0.086	0.143	0.0	0.086	0.124	0.0
82	17053	17054	NS	1	-34.779	15.583	0.0	-34.734	15.583	0.0	-19.894	23.301	0.002	-14.967	21.952	0.0	0.087	222.648	4.406	0.087	220.357	4.422	0.086	7.291	0.006	0.086	2.389	0.007
83	17053	17054	NS	2	-34.779	15.583	0.0	-34.734	15.583	0.0	-19.894	23.301	0.002	-14.967	21.952	0.0	0.087	222.648	4.404	0.087	220.357	4.424	0.086	7.291	0.006	0.086	2.389	0.007
84	17054	17055	SN	2	-34.99	16.432	0.0	-34.765	16.208	0.0	0.064	21.272	0.0	3.673	21.301	0.0	0.087	233.74	6.544	0.087	221.925	5.379	0.086	0.148	0.0	0.086	0.111	0.0
85	17054	17055	SN	1	-34.99	16.432	0.0	-34.765	16.208	0.0	0.064	21.272	0.0	3.673	21.301	0.0	0.087	233.74	6.763	0.087	221.925	5.659	0.086	0.148	0.0	0.086	0.111	0.0
86	17054	17055	NS	1	-34.872	15.863	0.0	-34.959	17.518	0.0	-24.385	22.364	0.002	-21.529	22.194	0.002	0.087	227.489	3.04	0.087	232.044	2.72	0.086	20.39	0.105	0.086	10.598	0.025
87	17054	17055	NS	1	-34.872	15.862	0.0	-34.959	17.518	0.0	-24.278	22.364	0.003	-21.531	22.194	0.002	0.087	227.489	3.047	0.087	232.044	2.724	0.086	19.897	0.105	0.086	10.599	0.025
88	17054	17055	SN	1	-34.99	16.432	0.0	-34.765	16.208	0.0	0.064	21.272	0.0	3.673	21.301	0.0	0.087	233.74	6.544	0.087	221.925	5.379	0.086	0.148	0.0	0.086	0.111	0.0
89	17055	17056	SN	1	-34.916	14.378	0.0	-34.422	14.921	0.0	-0.62	22.432	0.013	0.409	22.768	0.039	0.088	229.737	5.174	0.087	205.098	5.015	0.086	0.16	0.0	0.086	0.143	0.0
90	17055	17056	NS	1	-34.809	16.776	0.0	-34.959	17.096	0.0	2.209	22.398	0.061	1.103	26.177	0.108	0.087	224.191	1.24	0.087	232.06	1.196	0.086	0.122	0.0	0.086	0.134	0.0
91	17055	17056	NS	1	-34.83	16.776	0.0	-34.182	17.096	0.0	2.206	22.398	0.061	1.103	26.182	0.108	0.087	225.302	1.235	0.087	194.084	1.197	0.086	0.122	0.0	0.086	0.134	0.0
92	17055	17056	SN	1	-34.916	14.378	0.0	-34.422	16.334	0.0	-0.62	22.432	0.012	0.409	22.768	0.039	0.088	229.737	4.857	0.087	205.098	4.46	0.086	0.16	0.0	0.086	0.143	0.0
93	17055	17056	SN	2	-34.916	14.378	0.0	-34.422	16.334	0.0	-0.62	22.432	0.012	0.409	22.768	0.039	0.088	229.737	4.857	0.087	205.098	4.46	0.086	0.16	0.0	0.086	0.143	0.0
94	17056	17057	NS	1	-34.77	17.543	0.0	-34.652	17.054	0.0	-4.333	22.633	0.082	0.381	23.086	0.379	0.087	222.202	2.436	0.087	216.23	2.386	0.086	0.271	0.0	0.086	0.143	0.0
95	17056	17057	NS	2	-34.756	17.543	0.0	-34.776	17.054	0.0	-4.333	22.633	0.082	0.381	23.086	0.379	0.087	221.473	2.436	0.087	222.491	2.387	0.086	0.271	0.0	0.086	0.143	0.0
96	17056	17057	SN	1	-34.541	16.194	0.0	-34.229	15.082	0.0	-12.065	22.305	0.005	-10.146	22.843	0.074	0.087	210.79	6.321	0.087	196.187	5.692	0.086	1.256	0.002	0.086	0.832	0.0
97	17056	17057	SN	1	-34.541	16.194	0.0	-34.229	16.875	0.0	-12.066	22.305	0.004	-10.146	23.249	0.133	0.087	210.79	5.828	0.087	196.187	4.803	0.086	1.257	0.001	0.086	0.832	0.0
98	17056	17057	SN	1	-34.541	16.194	0.0	-34.229	16.861	0.0	-12.045	22.305	0.004	-10.154	23.249	0.132	0.087	210.79	5.836	0.087	196.187	4.795	0.086	1.251	0.001	0.086	0.833	0.0
99	17057	17058	NS	1	-34.895	21.029	0.0	-33.811	21.989	0.0	-31.992	22.891	0.185	-12.425	23.601	0.755	0.086	228.693	2.439	0.086	178.201	2.238	0.086	117.212	0.049	0.086	1.36	0.009
100	17057	17058	SN	1	-34.898	16.191	0.0	-34.953	17.26	0.0	-32.876	21.96	0.0	-6.779	23.408	0.125	0.087	228.84	6.397	0.087	231.691	5.995	0.086	143.708	0.051	0.086	0.42	0.0
101	17058	17059	NS	1	-34.764	23.15	0.001	-34.055	17.435	0.0	-23.41	22.443	0.024	-11.772	23.54	0.174	0.086	221.852	2.66	0.087	188.462	2.377	0.086	16.309	0.034	0.086	1.179	0.002
102	17058	17059	NS	1	-34.764	23.15	0.001	-33.989	17.435	0.0	-23.41	22.443	0.024	-11.772	23.54	0.174	0.086	221.852	2.662	0.087	185.635	2.372	0.086	16.309	0.034	0.086	1.179	0.002
103	17058	17059	SN	1	-34.906	16.115	0.0	-34.648	17.734	0.0	-32.078	24.149	0.017	-26.613	23.078	0.119	0.087	229.275	5.837	0.086	216.002	4.88	0.086	119.562	0.318	0.086	34.012	0.193
104	17059	17060	NS	1	-34.882	17.161	0.0	-34.36	20.249	0.0	0.732	22.781	0.039	0.277	22.887	0.089	0.087	227.928	4.279	0.086	202.182	3.858	0.086	0.139	0.0	0.086	0.145	0.0
105	17059	17060	SN	1	-34.977	16.784	0.0	-34.66	17.928	0.0	-25.375	22.497	0.006	-22.17	23.541	0.117	0.087	233.037	2.162	0.086	216.662	2.131	0.086	25.599	0.039	0.086	12.27	0.02
106	17059	17060	NS	1	-34.892	17.161	0.0	-34.382	20.249	0.0	0.732	22.781	0.038	0.277	22.887	0.087	0.087	228.557	4.261	0.086	203.207	3.855	0.086	0.139	0.0	0.086	0.145	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	17059	17060	NS	1	-34.882	17.161	0.0	-34.36	20.249	0.0	0.732	22.781	0.038	0.277	22.887	0.087	0.087	227.928	4.275	0.086	202.182	3.858	0.086	0.139	0.0	0.086	0.145	0.0
108	17059	17060	SN	2	-34.977	16.784	0.0	-34.66	17.928	0.0	-25.375	22.497	0.006	-22.17	23.541	0.117	0.087	233.037	2.162	0.086	216.662	2.13	0.086	25.599	0.039	0.086	12.27	0.02
109	17060	17061	NS	1	-34.787	19.07	0.0	-34.991	19.211	0.0	4.798	22.741	0.072	4.055	22.866	0.153	0.086	223.047	4.596	0.086	233.812	4.314	0.086	0.105	0.0	0.086	0.109	0.0
110	17060	17061	SN	1	-34.623	16.173	0.0	-34.861	17.727	0.0	-18.872	23.437	0.02	-27.298	23.072	0.123	0.087	214.815	4.043	0.086	226.873	3.724	0.086	5.776	0.007	0.086	39.821	0.008
111	17060	17061	SN	2	-34.623	16.173	0.0	-34.861	17.727	0.0	-18.872	23.437	0.02	-27.298	23.072	0.123	0.087	214.815	4.043	0.086	226.873	3.724	0.086	5.776	0.007	0.086	39.821	0.008
112	17060	17061	NS	1	-34.8	19.07	0.0	-34.991	19.211	0.0	4.798	22.741	0.057	3.93	22.868	0.126	0.086	223.664	4.581	0.086	233.812	4.312	0.086	0.105	0.0	0.086	0.11	0.0
113	17060	17061	NS	1	-34.858	19.07	0.0	-34.984	19.211	0.0	4.798	22.741	0.057	3.925	22.866	0.126	0.086	226.78	4.572	0.086	233.386	4.303	0.086	0.105	0.0	0.086	0.11	0.0
114	17061	17062	SN	1	-34.696	16.561	0.0	-34.939	17.577	0.0	-25.338	22.664	0.086	-16.401	23.346	0.71	0.087	218.45	2.442	0.087	231.007	2.089	0.086	25.376	0.03	0.086	3.298	0.111
115	17061	17062	NS	1	-34.965	18.691	0.0	-34.906	20.736	0.0	0.497	22.481	0.046	1.023	22.655	0.129	0.086	232.393	3.723	0.086	229.227	3.341	0.086	0.142	0.0	0.086	0.135	0.0
116	17061	17062	NS	2	-34.965	18.691	0.0	-34.906	20.736	0.0	0.497	22.481	0.046	1.023	22.655	0.129	0.086	232.393	3.723	0.086	229.227	3.341	0.086	0.142	0.0	0.086	0.135	0.0
117	17061	17062	NS	1	-34.965	18.691	0.0	-34.906	20.736	0.0	0.619	22.481	0.1	1.017	22.661	0.193	0.086	232.393	3.736	0.086	229.227	3.338	0.086	0.14	0.0	0.086	0.135	0.0
118	17061	17062	SN	1	-34.991	16.559	0.0	-34.507	17.577	0.0	-25.338	22.664	0.086	-16.399	23.346	0.71	0.087	233.785	2.439	0.087	209.151	2.087	0.086	25.376	0.03	0.086	3.297	0.106
119	17062	17063	NS	2	-34.844	21.418	0.0	-34.699	16.248	0.0	1.721	22.699	0.043	2.018	23.106	0.129	0.086	226.019	3.914	0.087	218.558	3.384	0.086	0.127	0.0	0.086	0.124	0.0
120	17062	17063	NS	1	-34.818	21.418	0.0	-34.699	16.241	0.0	2.378	22.699	0.024	1.827	20.707	0.0	0.086	224.625	3.908	0.087	218.558	3.377	0.086	0.121	0.0	0.086	0.126	0.0
121	17062	17063	SN	1	-34.526	16.559	0.0	-34.795	17.647	0.0	0.922	22.699	0.169	3.642	23.706	0.916	0.087	210.033	1.552	0.087	223.424	1.265	0.086	0.136	0.0	0.086	0.112	0.0
122	17062	17063	NS	1	-34.844	21.418	0.0	-34.699	16.248	0.0	1.721	22.699	0.043	2.018	23.106	0.129	0.086	226.019	3.914	0.087	218.558	3.384	0.086	0.127	0.0	0.086	0.124	0.0
123	17062	17063	SN	1	-34.846	16.559	0.0	-34.329	17.647	0.0	0.922	22.699	0.169	3.642	23.706	0.914	0.087	226.092	1.551	0.087	205.884	1.264	0.086	0.136	0.0	0.086	0.112	0.0
124	17062	17063	SN	1	-34.526	13.843	0.0	-34.795	14.155	0.0	0.922	22.699	0.129	3.642	23.71	0.951	0.088	210.033	1.573	0.088	223.424	1.363	0.086	0.136	0.0	0.086	0.112	0.0
125	17063	17064	NS	1	-34.979	18.009	0.0	-34.798	20.354	0.0	0.328	22.302	0.023	-0.885	22.86	0.048	0.086	233.119	7.132	0.086	223.586	6.816	0.086	0.144	0.0	0.086	0.165	0.0
126	17063	17064	NS	1	-34.979	18.009	0.0	-34.798	20.354	0.0	0.328	22.302	0.023	-0.885	22.862	0.046	0.086	233.119	7.129	0.086	223.586	6.817	0.086	0.144	0.0	0.086	0.165	0.0
127	17063	17064	NS	2	-34.979	18.009	0.0	-34.798	20.354	0.0	0.328	22.302	0.023	-0.885	22.862	0.046	0.086	233.119	7.129	0.086	223.586	6.816	0.086	0.144	0.0	0.086	0.165	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors