





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

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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	17063	17064	SN	3	48.798	49.484	0.0	0.003	6.668	2.701	1037.552	1085.952	0.0	-91.949	-90.067	0.0
66	17063	17064	SN	1	48.798	49.484	0.0	0.003	6.668	2.044	1037.552	1085.952	0.0	-91.949	-90.067	0.0
67	17063	17064	SN	2	48.798	49.484	0.0	0.003	6.668	2.044	1037.552	1085.952	0.0	-91.949	-90.067	0.0
68	17063	17064	SN	1	48.798	49.484	0.0	0.003	6.668	2.701	1037.552	1085.952	0.0	-91.949	-90.067	0.0
69	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

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	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
71	17063	17064	SN	2	48.798	49.484	0.0	0.003	6.668	2.701	1037.552	1085.952	0.0	-91.949	-90.067	0.0
72	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
73	17064	17065	SN	2	48.797	49.47	0.0	0.003	279.307	2.437	1036.744	1085.896	0.0	-91.963	-90.04	0.0
74	17064	17065	SN	1	48.797	49.47	0.0	0.003	279.307	2.601	1036.744	1085.896	0.0	-91.963	-90.04	0.0
75	17064	17065	NS	3	48.702	49.372	0.0	0.003	267.246	2.534	1029.776	1085.032	0.0	-91.471	-89.605	0.0
76	17064	17065	NS	2	48.702	49.372	0.0	0.003	267.246	2.534	1029.776	1085.032	0.0	-91.821	-89.955	0.0
77	17064	17065	NS	1	48.702	49.372	0.0	0.003	267.246	2.534	1029.776	1085.032	0.0	-91.821	-89.955	0.0
78	17064	17065	SN	1	48.797	49.47	0.0	0.003	279.307	2.437	1036.744	1085.896	0.0	-91.963	-90.04	0.0
79	17064	17065	SN	2	48.797	49.47	0.0	0.003	279.307	2.6	1036.744	1085.896	0.0	-91.613	-89.69	0.0
80	17065	17066	SN	1	48.741	49.46	0.0	0.003	6.668	2.374	1036.888	1086.056	0.0	-91.918	-90.069	0.0
81	17065	17066	SN	2	48.741	49.46	0.0	0.003	6.668	2.512	1036.888	1086.056	0.0	-91.568	-89.719	0.0
82	17065	17066	SN	1	48.741	49.46	0.0	0.003	6.668	2.512	1036.888	1086.056	0.0	-91.918	-90.069	0.0
83	17065	17066	NS	1	48.708	49.383	0.0	0.0	267.169	2.644	1030.584	1085.216	0.0	-91.843	-89.91	0.0
84	17065	17066	SN	2	48.741	49.46	0.0	0.003	6.668	2.374	1036.888	1086.056	0.0	-91.568	-89.719	0.0
85	17065	17066	NS	1	48.708	49.383	0.0	0.0	267.08	2.641	1030.592	1085.208	0.0	-92.009	-89.56	0.0
86	17065	17066	NS	2	48.708	49.383	0.0	0.0	267.169	2.644	1030.584	1085.216	0.0	-91.493	-89.56	0.0
87	17066	17067	SN	1	48.751	49.5	0.0	0.003	6.657	2.314	1036.96	1086.0	0.0	-91.511	-89.719	0.0
88	17066	17067	NS	1	48.684	49.345	0.0	0.003	42.176	2.534	1030.408	1085.16	0.0	-91.534	-89.614	0.0
89	17066	17067	SN	1	48.751	49.5	0.0	0.003	6.657	2.537	1036.96	1086.0	0.0	-91.861	-90.069	0.0
90	17066	17067	SN	2	48.751	49.5	0.0	0.003	6.657	2.537	1036.96	1086.0	0.0	-91.861	-90.069	0.0
91	17066	17067	NS	2	48.684	49.345	0.0	0.003	42.176	2.534	1030.408	1085.16	0.0	-91.884	-89.964	0.0
92	17066	17067	NS	1	48.708	49.377	0.0	0.003	42.176	2.532	1030.704	1085.16	0.0	-91.857	-89.964	0.0
93	17066	17067	SN	2	48.751	49.5	0.0	0.003	6.657	2.314	1036.96	1086.0	0.0	-91.861	-90.069	0.0
94	17067	17068	SN	1	48.736	49.498	0.0	0.003	215.581	2.509	1036.528	1085.872	0.0	-91.911	-90.068	0.0
95	17067	17068	SN	1	48.753	49.498	0.0	0.003	215.581	2.506	1036.552	1085.872	0.0	-91.911	-90.068	0.0
96	17067	17068	NS	2	48.708	49.368	0.0	0.003	14.273	2.616	1030.768	1085.072	0.0	-91.85	-89.962	0.0
97	17067	17068	NS	1	48.708	49.368	0.0	0.003	14.273	2.616	1030.768	1085.072	0.0	-91.85	-89.962	0.0
98	17067	17068	SN	1	48.736	49.498	0.0	0.003	215.581	2.171	1036.528	1085.872	0.0	-91.911	-90.068	0.0
99	17068	17069	SN	2	48.732	49.487	0.0	0.003	6.657	2.555	1036.952	1085.784	0.0	-91.967	-90.068	0.0
100	17068	17069	SN	1	48.733	49.488	0.0	0.003	6.662	1.983	1036.96	1085.784	0.0	-91.967	-90.068	0.0
101	17068	17069	NS	1	48.709	49.318	0.0	0.003	267.235	2.694	1030.776	1084.944	0.0	-91.93	-89.961	0.0
102	17068	17069	NS	1	48.71	49.319	0.0	0.003	267.235	2.692	1030.784	1084.936	0.0	-91.815	-89.961	0.0
103	17068	17069	SN	1	48.733	49.488	0.0	0.003	6.662	2.555	1036.96	1085.784	0.0	-91.967	-90.068	0.0
104	17069	17070	SN	2	48.769	49.466	0.0	0.003	281.166	2.65	1036.392	1085.76	0.0	-91.909	-90.065	0.0
105	17069	17070	SN	1	48.769	49.466	0.0	0.003	281.166	1.784	1036.392	1085.76	0.0	-91.909	-90.065	0.0
106	17069	17070	NS	1	48.687	49.384	0.0	0.003	14.753	2.582	1030.0	1084.904	0.0	-92.229	-89.974	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	17069	17070	SN	1	48.769	49.466	0.0	0.003	281.166	2.65	1036.392	1085.76	0.0	-91.909	-90.065	0.0
108	17069	17070	NS	1	48.669	49.383	0.0	0.003	207.011	2.588	1029.992	1084.912	0.0	-92.229	-89.974	0.0
109	17070	17071	NS	1	48.695	49.381	0.0	0.0	267.351	2.7	1030.504	1085.048	0.0	-91.911	-89.976	0.0
110	17070	17071	SN	1	48.794	49.499	0.0	0.003	6.651	1.575	1036.944	1085.936	0.0	-92.038	-90.062	0.0
111	17070	17071	NS	1	48.66	49.39	0.0	0.0	267.351	2.702	1030.024	1085.048	0.0	-91.934	-89.976	0.0
112	17070	17071	SN	2	48.794	49.499	0.0	0.003	6.651	2.672	1036.944	1085.936	0.0	-92.038	-90.062	0.0
113	17070	17071	SN	1	48.794	49.499	0.0	0.003	6.651	2.672	1036.944	1085.936	0.0	-92.038	-90.062	0.0
114	17071	17072	SN	1	48.796	49.466	0.0	0.003	6.657	2.574	1037.256	1086.0	0.0	-91.845	-90.003	0.0
115	17071	17072	NS	1	48.654	49.375	0.0	0.003	206.984	2.671	1030.512	1085.112	0.0	-91.831	-89.962	0.0
116	17071	17072	NS	1	48.643	49.375	0.0	0.003	206.984	2.673	1030.512	1085.112	0.0	-91.874	-89.962	0.0
117	17071	17072	SN	2	48.797	49.466	0.0	0.003	6.657	2.573	1037.264	1086.008	0.0	-92.436	-90.003	0.0
118	17072	17073	SN	1	48.797	49.461	0.0	0.003	6.668	2.541	1037.32	1085.936	0.0	-91.924	-90.046	0.0
119	17072	17073	NS	2	48.689	49.381	0.0	0.003	210.596	2.734	1030.04	1085.04	0.0	-91.89	-89.946	0.0
120	17072	17073	NS	1	48.689	49.381	0.0	0.003	210.596	2.734	1030.04	1085.04	0.0	-91.89	-89.946	0.0
121	17073	17074	NS	1	48.71	49.362	0.0	0.003	265.558	2.615	1030.68	1084.992	0.0	-91.838	-89.968	0.0
122	17073	17074	SN	1	48.797	49.482	0.0	0.003	281.116	2.611	1037.176	1085.872	0.0	-91.82	-90.042	0.0
123	17074	17075	NS	1	48.708	49.37	0.0	0.003	264.621	2.467	1030.568	1084.424	0.0	-91.796	-89.976	0.0
124	17074	17075	SN	1	48.766	49.508	0.0	0.0	92.393	2.639	1037.048	1085.952	0.0	-91.912	-90.038	0.0
125	17074	17075	NS	1	48.708	49.37	0.0	0.003	264.621	2.661	1030.568	1085.064	0.0	-91.892	-89.976	0.0
126	17075	17076	SN	2	48.735	49.505	0.0	0.003	6.662	2.582	1036.248	1085.984	0.0	-91.902	-90.048	0.0
127	17075	17076	SN	1	48.735	49.505	0.0	0.003	6.662	2.582	1036.248	1085.984	0.0	-91.902	-90.048	0.0
128	17075	17076	NS	1	48.677	49.38	0.0	0.003	264.483	2.585	1030.424	1085.064	0.0	-91.933	-89.974	0.0
129	17075	17076	NS	1	48.677	49.386	0.0	0.003	264.483	2.583	1030.424	1085.064	0.0	-91.851	-89.974	0.0
130	17076	17077	NS	1	48.706	49.375	0.0	0.003	267.174	2.633	1029.992	1085.184	0.0	-91.884	-89.972	0.0
131	17076	17077	SN	1	48.788	49.448	0.0	0.0	203.25	2.616	1037.016	1086.096	0.0	-91.878	-90.071	0.0
132	17076	17077	NS	1	48.706	49.383	0.0	0.003	267.031	1.533	1030.312	1081.64	0.0	-91.847	-89.972	0.0
133	17076	17077	NS	1	48.706	49.378	0.0	0.003	267.174	2.637	1030.312	1085.192	0.0	-91.884	-89.972	0.0
134	17076	17077	SN	1	48.788	49.448	0.0	0.0	203.25	2.618	1037.016	1086.096	0.0	-91.878	-90.071	0.0
135	17077	17078	NS	1	48.705	49.377	0.0	0.0	252.366	2.69	1030.288	1085.208	0.0	-91.887	-89.974	0.0
136	17077	17078	NS	1	48.705	49.347	0.0	0.0	252.366	2.701	1030.288	1085.208	0.0	-91.902	-89.974	0.0
137	17077	17078	NS	1	48.705	49.347	0.0	0.003	42.733	1.641	1030.288	1077.872	0.0	-91.896	-89.974	0.0
138	17077	17078	SN	1	48.787	49.503	0.0	0.0	215.35	2.818	1037.176	1086.144	0.0	-91.844	-90.072	0.0
139	17077	17078	SN	1	48.787	49.503	0.0	0.003	215.35	1.707	1037.176	1086.144	0.0	-91.844	-90.072	0.0
140	17077	17078	SN	1	48.787	49.468	0.0	0.003	215.35	1.709	1037.176	1086.144	0.0	-91.866	-90.072	0.0
141	17077	17078	NS	2	48.705	49.377	0.0	0.0	252.366	2.69	1030.288	1085.208	0.0	-91.887	-89.974	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	17063	17064	SN	3	-34.721	23.493	0.308	-32.692	24.844	1.505	-24.037	27.702	7.617	-24.469	29.76	9.842	0.116	287.426	1.975	0.116	180.223	1.33	0.116	24.638	0.015	0.116	27.2	0.017
66	17063	17064	SN	1	-34.721	23.493	0.007	-32.692	24.844	0.819	-24.037	27.702	7.512	-24.469	29.76	9.841	0.116	287.426	2.083	0.116	180.223	1.47	0.116	24.638	0.015	0.116	27.2	0.017
67	17063	17064	SN	2	-34.721	23.493	0.007	-32.692	24.844	0.817	-24.037	27.702	7.512	-24.469	29.76	9.841	0.116	287.426	2.083	0.116	180.223	1.47	0.116	24.638	0.015	0.116	27.2	0.017
68	17063	17064	SN	1	-34.721	23.493	0.308	-32.692	24.844	1.505	-24.037	27.702	7.617	-24.469	29.76	9.842	0.116	287.426	1.975	0.116	180.223	1.33	0.116	24.638	0.015	0.116	27.2	0.017
69	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
70	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
71	17063	17064	SN	2	-34.721	23.493	0.308	-32.692	24.844	1.503	-24.037	27.702	7.617	-24.469	29.76	9.842	0.116	287.426	1.975	0.116	180.223	1.33	0.116	24.638	0.015	0.116	27.2	0.017
72	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



73	17064	17065	SN	2	-34.727	23.47	0.168	-34.555	24.57	1.073	2.687	31.356	7.328	3.772	30.145	5.093	0.116	287.857	4.221	0.116	276.629	3.539	0.116	0.159	0.0	0.116	0.149	0.0
74	17064	17065	SN	1	-34.727	23.47	0.281	-34.555	24.57	1.047	2.687	31.356	7.328	3.772	30.145	5.093	0.116	287.857	4.117	0.116	276.629	3.457	0.116	0.159	0.0	0.116	0.149	0.0
75	17064	17065	NS	3	-34.866	23.846	0.108	-34.932	24.71	0.079	-8.592	33.536	7.684	-8.603	36.383	18.523	0.116	297.207	5.606	0.116	301.75	5.766	0.116	0.793	0.0	0.116	0.795	0.0
76	17064	17065	NS	2	-34.866	23.846	0.108	-34.932	24.71	0.079	-8.592	33.536	7.684	-8.603	36.383	18.523	0.116	297.207	5.606	0.116	301.75	5.766	0.116	0.793	0.0	0.116	0.795	0.0
77	17064	17065	NS	1	-34.866	23.846	0.108	-34.932	24.71	0.079	-8.592	33.536	7.684	-8.603	36.383	18.523	0.116	297.207	5.606	0.116	301.75	5.766	0.116	0.793	0.0	0.116	0.795	0.0
78	17064	17065	SN	1	-34.727	23.47	0.168	-34.555	24.57	1.073	2.687	31.356	7.328	3.772	30.145	5.093	0.116	287.857	4.221	0.116	276.629	3.54	0.116	0.159	0.0	0.116	0.149	0.0
79	17064	17065	SN	2	-34.727	23.47	0.281	-34.555	24.57	1.047	2.687	31.356	7.328	3.772	30.145	5.093	0.116	287.857	4.117	0.116	276.629	3.456	0.116	0.159	0.0	0.116	0.149	0.0
80	17065	17066	SN	1	-34.246	23.634	0.067	-34.714	24.03	0.196	4.381	27.732	9.047	4.768	30.055	6.959	0.116	257.687	2.33	0.116	286.957	1.698	0.116	0.145	0.0	0.116	0.142	0.0
81	17065	17066	SN	2	-34.246	23.634	0.068	-34.714	24.03	0.193	4.381	27.732	9.047	4.768	30.055	6.959	0.116	257.687	2.294	0.116	286.957	1.675	0.116	0.145	0.0	0.116	0.142	0.0
82	17065	17066	SN	1	-34.246	23.634	0.068	-34.714	24.03	0.193	4.381	27.732	9.047	4.768	30.055	6.959	0.116	257.687	2.294	0.116	286.957	1.675	0.116	0.145	0.0	0.116	0.142	0.0
83	17065	17066	NS	1	-34.748	23.34	0.015	-34.493	23.53	0.023	-2.919	28.19	7.387	-7.976	29.106	15.342	0.116	289.266	3.942	0.116	272.756	3.176	0.116	0.288	0.0	0.116	0.701	0.0
84	17065	17066	SN	2	-34.246	23.634	0.067	-34.714	24.03	0.196	4.381	27.732	9.047	4.768	30.055	6.959	0.116	257.687	2.33	0.116	286.957	1.698	0.116	0.145	0.0	0.116	0.142	0.0
85	17065	17066	NS	1	-34.34	23.34	0.015	-33.749	23.53	0.023	-2.914	28.191	7.374	-7.982	29.106	15.323	0.116	263.295	3.933	0.116	229.819	3.176	0.116	0.288	0.0	0.116	0.702	0.0
86	17065	17066	NS	2	-34.748	23.34	0.015	-34.493	23.53	0.023	-2.919	28.19	7.387	-7.976	29.106	15.342	0.116	289.266	3.942	0.116	272.756	3.176	0.116	0.288	0.0	0.116	0.701	0.0
87	17066	17067	SN	1	-34.962	22.788	0.011	-34.6	23.108	0.028	5.348	26.598	10.601	6.659	26.063	8.031	0.116	303.864	3.465	0.116	279.511	2.571	0.116	0.139	0.0	0.116	0.132	0.0
88	17066	17067	NS	1	-34.637	21.966	0.0	-34.043	22.508	0.01	-5.269	28.467	6.63	-6.236	29.901	12.365	0.116	281.931	5.024	0.116	245.929	5.25	0.116	0.422	0.0	0.116	0.502	0.0
89	17066	17067	SN	1	-34.962	22.788	0.011	-34.6	23.108	0.027	5.348	26.598	10.576	6.659	28.425	8.039	0.116	303.864	3.404	0.116	279.511	2.527	0.116	0.139	0.0	0.116	0.132	0.0
90	17066	17067	SN	2	-34.962	22.788	0.011	-34.6	23.108	0.027	5.348	26.598	10.576	6.659	28.425	8.039	0.116	303.864	3.404	0.116	279.511	2.527	0.116	0.139	0.0	0.116	0.132	0.0
91	17066	17067	NS	2	-34.637	21.966	0.0	-34.043	22.508	0.01	-5.269	28.467	6.63	-6.236	29.901	12.365	0.116	281.931	5.024	0.116	245.929	5.25	0.116	0.422	0.0	0.116	0.502	0.0
92	17066	17067	NS	1	-34.736	21.966	0.0	-34.858	22.508	0.01	-5.266	28.468	6.631	-6.236	29.901	12.348	0.116	288.427	5.019	0.116	296.679	5.261	0.116	0.421	0.0	0.116	0.502	0.0
93	17066	17067	SN	2	-34.962	22.788	0.011	-34.6	23.108	0.028	5.348	26.598	10.601	6.659	26.063	8.031	0.116	303.864	3.465	0.116	279.511	2.571	0.116	0.139	0.0	0.116	0.132	0.0
94	17067	17068	SN	1	-34.752	24.058	0.014	-34.96	23.773	0.09	5.469	27.274	12.52	5.317	27.5	14.865	0.116	289.422	3.553	0.116	319.371	2.988	0.116	0.138	0.0	0.116	0.139	0.0
95	17067	17068	SN	1	-34.752	24.058	0.014	-34.96	23.773	0.09	5.469	27.274	12.52	5.317	27.5	14.865	0.116	289.422	3.548	0.116	319.371	2.984	0.116	0.138	0.0	0.116	0.139	0.0
96	17067	17068	NS	2	-33.565	21.35	0.0	-34.731	21.697	0.0	-14.597	29.542	4.257	-15.25	29.517	9.546	0.116	231.659	2.475	0.116	288.161	4.187	0.116	2.883	0.005	0.116	3.336	0.014
97	17067	17068	NS	1	-33.565	21.35	0.0	-34.731	21.697	0.0	-14.597	29.542	4.257	-15.25	29.517	9.546	0.116	231.659	2.475	0.116	288.161	4.187	0.116	2.883	0.005	0.116	3.336	0.014
98	17067	17068	SN	1	-34.752	24.058	0.015	-34.96	23.773	0.092	5.469	27.274	12.615	5.317	27.5	15.366	0.116	289.422	3.654	0.116	319.371	3.054	0.116	0.138	0.0	0.116	0.139	0.0
99	17068	17069	SN	2	-34.926	21.33	0.0	-34.906	21.878	0.0	5.413	27.054	13.376	6.854	27.608	17.164	0.116	301.393	6.165	0.116	299.949	5.325	0.116	0.138	0.0	0.116	0.132	0.0
100	17068	17069	SN	1	-34.926	21.33	0.0	-34.988	21.465	0.0	5.413	27.054	13.932	6.854	27.608	17.493	0.116	301.393	6.383	0.116	305.666	5.555	0.116	0.138	0.0	0.116	0.132	0.0
101	17068	17069	NS	1	-34.263	21.864	0.0	-31.455	22.071	0.004	-7.422	28.844	5.192	-7.141	28.805	9.612	0.116	258.682	2.816	0.116	142.549	1.462	0.116	0.629	0.0	0.116	0.595	0.0
102	17068	17069	NS	1	-34.263	21.864	0.0	-31.5	22.071	0.004	-7.422	28.844	5.188	-7.141	28.805	9.626	0.116	258.682	2.814	0.116	144.023	1.461	0.116	0.629	0.0	0.116	0.595	0.0
103	17068	17069	SN	1	-34.926	21.33	0.0	-34.988	21.878	0.0	5.413	27.054	13.377	6.854	27.608	17.158	0.116	301.393	6.167	0.116	305.666	5.326	0.116	0.138	0.0	0.116	0.132	0.0
104	17069	17070	SN	2	-34.417	19.882	0.0	-33.865	23.066	0.022	5.866	28.013	8.723	7.512	28.445	11.154	0.116	268.054	4.234	0.116	236.015	3.356	0.116	0.136	0.0	0.116	0.129	0.0
105	17069	17070	SN	1	-34.417	19.882	0.0	-33.865	21.553	0.0	5.866	28.013	9.216	7.512	28.445	11.17	0.116	268.054	4.462	0.116	236.015	3.624	0.116	0.136	0.0	0.116	0.129	0.0
106	17069	17070	NS	1	-34.64	24.253	0.021	-33.743	26.728	0.098	-9.781	30.745	8.857	-8.03	30.769	14.621	0.116	282.126	2.706	0.116	229.464	2.655	0.116	1.013	0.004	0.116	0.708	0.0
107	17069	17070	SN	1	-34.417	19.882	0.0	-33.865	23.066	0.022	5.866	28.013	8.723	7.512	28.445	11.154	0.116	268.054	4.234	0.116	236.015	3.356	0.116	0.136	0.0	0.116	0.129	0.0
108	17069	17070	NS	1	-34.64	24.254	0.019	-33.743	26.729	0.098	-9.781	30.745	8.862	-8.03	30.769	14.526	0.116	282.126	2.707	0.116	229.464	2.657	0.116	1.013	0.004	0.116	0.708	0.0
109	17070	17071	NS	1	-33.613	23.652	0.099	-34.216	24.574	0.207	3.749	31.386	9.533	5.964	30.615	15.742	0.116	222.726	2.668	0.116	255.89	2.47	0.116	0.15	0.0	0.116	0.136	0.0
110	17070	17071	SN	1	-34.826	21.451	0.0	-34.765	21.68	0.0	-6.755	32.815	10.845	-1.828	33.894	12.582	0.116	294.496	8.767	0.116	290.35	7.743	0.116	0.553	0.0	0.116	0.248	0.0
111	17070	17071	NS	1	-32.962	23.651	0.099	-34.796	24.574	0.207	3.747	31.383	9.533	5.961	30.615	15.742	0.116	191.749	2.672	0.116	292.443	2.475	0.116	0.15	0.0	0.116	0.136	0.0

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

Normal

Deviations

Alarming

High Errors

112	17070	17071	SN	2	-34.826	21.451	0.0	-34.765	23.3	0.065	-6.745	32.815	10.222	-1.828	33.894	12.579	0.116	294.496	8.072	0.116	290.35	6.66	0.116	0.552	0.0	0.116	0.248	0.0
113	17070	17071	SN	1	-34.826	21.451	0.0	-34.765	23.3	0.065	-6.745	32.815	10.222	-1.828	33.894	12.579	0.116	294.496	8.072	0.116	290.35	6.66	0.116	0.552	0.0	0.116	0.248	0.0
114	17071	17072	SN	1	-34.448	24.101	0.001	-34.096	24.311	0.105	-13.833	28.499	13.368	-6.438	29.505	14.109	0.116	269.974	6.764	0.116	248.918	5.936	0.116	2.433	0.006	0.116	0.521	0.0
115	17071	17072	NS	1	-34.747	24.13	0.075	-34.079	23.676	0.141	-4.854	29.02	17.242	-0.741	30.442	32.943	0.116	289.208	1.91	0.116	247.942	1.684	0.116	0.392	0.0	0.116	0.217	0.0
116	17071	17072	NS	1	-34.832	24.13	0.075	-33.908	23.676	0.141	-4.682	29.02	17.247	-0.739	30.442	32.942	0.116	294.859	1.91	0.116	238.413	1.686	0.116	0.381	0.0	0.116	0.217	0.0
117	17071	17072	SN	2	-34.448	24.101	0.001	-34.096	24.311	0.105	-13.833	28.499	13.368	-6.438	29.505	14.109	0.116	269.974	6.764	0.116	248.918	5.936	0.116	2.433	0.006	0.116	0.521	0.0
118	17072	17073	SN	1	-34.755	23.391	0.031	-33.749	23.583	0.198	-1.098	29.418	12.725	-0.898	29.526	12.206	0.116	289.697	3.952	0.116	229.792	3.605	0.116	0.226	0.0	0.116	0.221	0.0
119	17072	17073	NS	2	-33.867	27.559	0.1	-34.724	27.67	0.315	-3.569	29.192	13.608	-6.055	30.076	25.382	0.116	236.13	3.55	0.116	287.586	3.407	0.116	0.318	0.0	0.116	0.485	0.0
120	17072	17073	NS	1	-33.867	27.559	0.1	-34.724	27.67	0.315	-3.569	29.192	13.608	-6.055	30.076	25.382	0.116	236.13	3.55	0.116	287.586	3.407	0.116	0.318	0.0	0.116	0.485	0.0
121	17073	17074	NS	1	-34.702	26.969	0.163	-33.768	28.912	0.432	4.298	29.407	14.09	5.433	33.05	21.714	0.116	286.215	3.057	0.116	230.828	2.84	0.116	0.145	0.0	0.116	0.138	0.0
122	17073	17074	SN	1	-34.56	24.46	0.018	-34.39	25.052	0.34	-24.687	29.366	13.507	-13.251	30.281	14.127	0.116	276.971	3.939	0.116	266.368	3.553	0.116	28.594	0.058	0.116	2.138	0.012
123	17074	17075	NS	1	-34.51	26.85	0.194	-34.566	27.65	0.496	9.364	29.234	20.357	9.154	28.706	32.955	0.116	273.839	4.211	0.116	277.328	3.628	0.116	0.125	0.0	0.116	0.125	0.0
124	17074	17075	SN	1	-34.877	23.411	0.075	-33.916	24.608	1.059	-16.638	32.733	12.377	-26.874	32.696	12.572	0.116	297.968	4.041	0.116	238.871	2.623	0.116	4.557	0.006	0.116	47.272	0.008
125	17074	17075	NS	1	-34.082	26.85	0.194	-34.722	27.65	0.496	9.367	29.234	23.154	9.154	28.706	34.642	0.116	248.084	4.201	0.116	287.558	3.631	0.116	0.125	0.0	0.116	0.125	0.0
126	17075	17076	SN	2	-34.998	23.205	0.012	-34.39	24.276	1.017	-6.174	29.438	21.129	-7.555	29.987	24.017	0.116	306.364	2.565	0.116	266.332	2.136	0.116	0.496	0.0	0.116	0.645	0.0
127	17075	17076	SN	1	-34.998	23.205	0.012	-34.39	24.276	1.017	-6.174	29.438	21.129	-7.555	29.987	24.017	0.116	306.364	2.565	0.116	266.332	2.136	0.116	0.496	0.0	0.116	0.645	0.0
128	17075	17076	NS	1	-34.977	26.627	0.332	-32.934	23.716	0.364	3.373	28.767	23.27	8.592	29.181	33.78	0.116	304.896	1.337	0.116	190.515	0.969	0.116	0.153	0.0	0.116	0.126	0.0
129	17075	17076	NS	1	-34.977	26.627	0.331	-32.36	23.716	0.363	3.373	28.767	23.275	8.592	29.181	33.784	0.116	304.896	1.337	0.116	166.94	0.969	0.116	0.153	0.0	0.116	0.126	0.0
130	17076	17077	NS	1	-34.184	24.551	0.284	-34.925	25.871	0.043	6.69	28.324	27.042	7.54	31.474	36.254	0.116	254.024	3.351	0.116	301.273	3.08	0.116	0.132	0.0	0.116	0.129	0.0
131	17076	17077	SN	1	-34.903	23.272	0.057	-34.555	24.251	0.876	6.47	29.257	36.217	7.991	30.298	50.003	0.116	299.788	3.355	0.116	276.701	2.773	0.116	0.133	0.0	0.116	0.128	0.0
132	17076	17077	NS	1	-34.535	24.488	0.277	-34.691	25.871	0.043	10.274	28.324	9.168	7.54	31.472	16.051	0.116	275.415	3.354	0.116	285.525	3.08	0.116	0.123	0.0	0.116	0.129	0.0
133	17076	17077	NS	1	-34.535	24.55	0.285	-34.691	25.871	0.043	6.69	28.324	27.047	7.54	31.474	36.254	0.116	275.415	3.355	0.116	285.525	3.083	0.116	0.132	0.0	0.116	0.129	0.0
134	17076	17077	SN	1	-34.903	23.275	0.058	-34.555	24.254	0.876	6.47	29.257	36.22	7.991	30.298	49.863	0.116	299.788	3.356	0.116	276.701	2.774	0.116	0.133	0.0	0.116	0.128	0.0
135	17077	17078	NS	1	-34.923	24.585	0.244	-34.574	26.179	0.018	6.068	28.838	12.854	6.086	29.31	21.802	0.116	301.097	3.941	0.116	277.858	3.359	0.116	0.135	0.0	0.116	0.135	0.0
136	17077	17078	NS	1	-34.923	23.417	0.236	-34.574	26.179	0.018	6.061	28.838	12.875	6.083	29.31	21.557	0.116	301.097	3.96	0.116	277.858	3.359	0.116	0.135	0.0	0.116	0.135	0.0
137	17077	17078	NS	1	-34.923	23.417	0.251	-34.574	26.179	0.018	7.212	26.499	3.234	6.082	26.65	7.148	0.116	301.097	3.446	0.116	277.858	3.354	0.116	0.13	0.0	0.116	0.135	0.0
138	17077	17078	SN	1	-34.911	23.014	0.08	-34.521	24.186	1.168	6.453	28.787	11.749	8.91	29.529	13.732	0.116	300.309	2.306	0.116	274.532	1.846	0.116	0.133	0.0	0.116	0.126	0.0
139	17077	17078	SN	1	-34.911	20.657	0.0	-34.521	23.085	0.017	6.453	27.395	10.828	8.91	29.486	13.396	0.116	300.309	2.375	0.116	274.532	2.023	0.116	0.133	0.0	0.116	0.126	0.0
140	17077	17078	SN	1	-34.926	20.657	0.0	-34.521	23.083	0.017	6.453	27.395	10.828	8.91	29.486	13.396	0.116	301.404	2.38	0.116	274.532	2.028	0.116	0.133	0.0	0.116	0.126	0.0
141	17077	17078	NS	2	-34.923	24.585	0.244	-34.574	26.179	0.018	6.068	28.838	12.854	6.086	29.31	21.802	0.116	301.097	3.942	0.116	277.858	3.358	0.116	0.135	0.0	0.116	0.135	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	17063	17064	SN	3	57.554	58.308	0.0	0.0	295.168	4.044	1215.552	1276.424	0.0	-93.287	-92.111	0.0
66	17063	17064	SN	1	57.554	58.308	0.0	0.0	288.159	3.423	1215.552	1276.424	0.0	-93.287	-92.111	0.0
67	17063	17064	SN	2	57.554	58.308	0.0	0.0	288.159	3.423	1215.552	1276.424	0.0	-93.287	-92.111	0.0
68	17063	17064	SN	1	57.554	58.308	0.0	0.0	295.168	4.044	1215.552	1276.424	0.0	-93.287	-92.111	0.0
69	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
70	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
71	17063	17064	SN	2	57.554	58.308	0.0	0.0	295.168	4.044	1215.552	1276.424	0.0	-93.287	-92.111	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	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
73	17064	17065	SN	2	57.553	58.337	0.0	0.0	288.782	3.556	1214.88	1276.336	0.0	-93.256	-92.088	0.0
74	17064	17065	SN	1	57.553	58.337	0.0	0.0	288.782	3.872	1214.88	1276.336	0.0	-93.256	-92.088	0.0
75	17064	17065	NS	3	57.47	58.19	0.0	0.0	289.835	3.722	1207.096	1274.776	5.408	-92.879	-91.65	0.0
76	17064	17065	NS	2	57.47	58.19	0.0	0.0	289.835	3.722	1207.096	1274.776	5.408	-93.229	-92.0	0.0
77	17064	17065	NS	1	57.47	58.19	0.0	0.0	289.835	3.722	1207.096	1274.776	5.408	-93.229	-92.0	0.0
78	17064	17065	SN	1	57.553	58.337	0.0	0.0	288.782	3.556	1214.88	1276.336	0.0	-93.256	-92.088	0.0
79	17064	17065	SN	2	57.553	58.337	0.0	0.0	288.782	3.873	1214.88	1276.336	0.0	-92.906	-91.738	0.0
80	17065	17066	SN	1	57.524	58.323	0.0	0.0	299.1	3.415	1215.008	1276.512	0.0	-93.24	-92.102	0.0
81	17065	17066	SN	2	57.524	58.323	0.0	0.0	299.1	3.733	1215.008	1276.512	0.0	-92.89	-91.752	0.0
82	17065	17066	SN	1	57.524	58.323	0.0	0.0	299.1	3.733	1215.008	1276.512	0.0	-93.24	-92.102	0.0
83	17065	17066	NS	1	57.471	58.194	0.0	0.0	297.154	3.776	1207.28	1275.0	5.092	-93.186	-91.954	0.0
84	17065	17066	SN	2	57.524	58.323	0.0	0.0	299.1	3.415	1215.008	1276.512	0.0	-92.89	-91.752	0.0
85	17065	17066	NS	1	57.472	58.201	0.0	0.0	297.165	3.771	1206.992	1274.984	5.078	-92.866	-91.604	0.0
86	17065	17066	NS	2	57.471	58.194	0.0	0.0	297.154	3.776	1207.28	1275.0	5.092	-92.836	-91.604	0.0
87	17066	17067	SN	1	57.523	58.328	0.0	0.0	293.729	3.401	1214.784	1276.4	0.0	-92.883	-91.768	0.0
88	17066	17067	NS	1	57.471	58.208	0.0	0.0	299.828	3.719	1207.408	1274.928	4.907	-92.87	-91.66	0.0
89	17066	17067	SN	1	57.523	58.328	0.0	0.0	297.904	3.717	1214.784	1276.4	0.0	-93.233	-92.118	0.0
90	17066	17067	SN	2	57.523	58.328	0.0	0.0	297.882	3.717	1214.784	1276.4	0.0	-93.233	-92.118	0.0
91	17066	17067	NS	2	57.471	58.208	0.0	0.0	299.828	3.719	1207.408	1274.928	4.907	-93.22	-92.01	0.0
92	17066	17067	NS	1	57.471	58.206	0.0	0.0	299.828	3.716	1207.408	1274.928	4.92	-93.24	-92.01	0.0
93	17066	17067	SN	2	57.523	58.328	0.0	0.0	293.729	3.401	1214.784	1276.4	0.0	-93.233	-92.118	0.0
94	17067	17068	SN	1	57.522	58.32	0.0	0.0	296.04	3.733	1214.568	1276.24	0.0	-93.24	-92.116	0.0
95	17067	17068	SN	1	57.515	58.32	0.0	0.0	296.056	3.729	1214.672	1276.24	0.0	-93.24	-92.116	0.0
96	17067	17068	NS	2	57.472	58.206	0.0	0.0	296.839	3.79	1207.488	1274.824	4.755	-93.26	-92.002	0.0
97	17067	17068	NS	1	57.472	58.207	0.0	0.0	296.856	3.788	1207.496	1274.816	4.752	-93.268	-92.002	0.0
98	17067	17068	SN	1	57.522	58.32	0.0	0.0	289.593	3.365	1214.568	1276.24	0.0	-93.24	-92.116	0.0
99	17068	17069	SN	2	57.51	58.333	0.0	0.0	295.709	3.745	1214.768	1276.152	0.0	-93.326	-92.117	0.0
100	17068	17069	SN	1	57.511	58.334	0.0	0.0	287.227	3.221	1214.784	1276.168	0.0	-93.326	-92.117	0.0
101	17068	17069	NS	1	57.456	58.2	0.0	0.0	296.47	3.903	1206.544	1274.648	5.028	-93.246	-92.007	0.0
102	17068	17069	NS	1	57.455	58.201	0.0	0.0	297.038	3.909	1206.776	1274.64	5.0	-93.25	-92.007	0.0
103	17068	17069	SN	1	57.511	58.334	0.0	0.0	295.742	3.745	1214.784	1276.168	0.0	-93.326	-92.117	0.0
104	17069	17070	SN	2	57.532	58.335	0.0	0.0	290.365	3.905	1214.504	1278.808	0.0	-93.918	-92.11	0.0
105	17069	17070	SN	1	57.532	58.335	0.0	0.0	287.127	3.083	1214.504	1278.808	0.0	-93.918	-92.11	0.0
106	17069	17070	NS	1	57.471	58.184	0.0	0.0	287.067	3.785	1206.768	1274.608	5.011	-93.227	-92.019	0.0
107	17069	17070	SN	1	57.532	58.335	0.0	0.0	290.365	3.905	1214.504	1278.808	0.0	-93.918	-92.11	0.0
108	17069	17070	NS	1	57.47	58.187	0.0	0.003	287.061	3.783	1206.736	1274.632	5.058	-93.152	-92.018	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	17070	17071	NS	1	57.434	58.21	0.0	0.0	293.067	3.869	1207.208	1274.792	5.657	-93.243	-92.02	0.0
110	17070	17071	SN	1	57.552	58.32	0.0	0.0	297.319	2.737	1214.64	1276.336	0.0	-93.263	-92.102	0.0
111	17070	17071	NS	1	57.458	58.211	0.0	0.0	293.067	3.873	1206.632	1274.792	5.662	-93.261	-92.02	0.0
112	17070	17071	SN	2	57.552	58.32	0.0	0.0	297.319	3.932	1214.64	1276.336	0.0	-93.263	-92.102	0.0
113	17070	17071	SN	1	57.552	58.32	0.0	0.0	297.319	3.932	1214.64	1276.336	0.0	-93.263	-92.102	0.0
114	17071	17072	SN	1	57.49	58.32	0.0	0.0	296.944	3.802	1215.12	1276.992	0.0	-93.249	-92.05	0.0
115	17071	17072	NS	1	57.435	58.188	0.0	0.0	295.659	3.849	1207.184	1274.872	5.536	-93.235	-92.001	0.0
116	17071	17072	NS	1	57.434	58.203	0.0	0.0	295.659	3.853	1207.184	1274.872	5.542	-93.273	-92.001	0.0
117	17071	17072	SN	2	57.49	58.32	0.0	0.0	296.928	3.804	1215.128	1276.424	0.0	-93.249	-92.05	0.0
118	17072	17073	SN	1	57.553	58.332	0.0	0.0	294.981	3.741	1215.208	1276.352	0.0	-93.345	-92.092	0.0
119	17072	17073	NS	2	57.462	58.205	0.0	0.0	295.51	3.945	1207.264	1274.776	4.779	-93.261	-91.989	0.0
120	17072	17073	NS	1	57.462	58.205	0.0	0.0	295.51	3.945	1207.264	1274.776	4.779	-93.261	-91.989	0.0
121	17073	17074	NS	1	57.473	58.184	0.0	0.0	297.479	3.802	1206.568	1274.728	5.006	-93.469	-92.014	0.0
122	17073	17074	SN	1	57.516	58.338	0.0	0.0	294.738	3.868	1215.048	1276.288	0.0	-93.254	-92.086	0.0
123	17074	17075	NS	1	57.445	58.201	0.0	0.0	296.558	3.114	1206.56	1273.88	5.548	-93.24	-92.02	0.0
124	17074	17075	SN	1	57.524	58.332	0.0	0.0	292.609	3.907	1214.176	1276.384	0.0	-93.436	-92.09	0.0
125	17074	17075	NS	1	57.445	58.201	0.0	0.0	296.558	3.717	1206.56	1274.744	5.452	-93.314	-92.02	0.0
126	17075	17076	SN	2	57.525	58.333	0.0	0.0	286.532	3.799	1214.88	1276.416	0.0	-93.25	-92.095	0.0
127	17075	17076	SN	1	57.525	58.333	0.0	0.0	286.532	3.799	1214.88	1276.416	0.0	-93.25	-92.095	0.0
128	17075	17076	NS	1	57.438	58.212	0.0	0.0	291.975	3.764	1207.08	1274.8	5.853	-93.268	-92.018	0.0
129	17075	17076	NS	1	57.438	58.21	0.0	0.0	291.975	3.76	1206.912	1274.8	5.887	-93.229	-92.018	0.0
130	17076	17077	NS	1	57.442	58.202	0.0	0.0	297.628	3.74	1206.096	1274.952	6.234	-93.207	-92.016	0.0
131	17076	17077	SN	1	57.538	58.35	0.0	0.0	299.834	3.815	1214.808	1276.552	0.0	-93.312	-92.12	0.0
132	17076	17077	NS	1	57.442	58.211	0.0	0.0	297.606	2.228	1206.096	1271.2	6.828	-93.238	-92.016	0.0
133	17076	17077	NS	1	57.442	58.208	0.0	0.0	297.634	3.744	1206.096	1274.952	6.201	-93.244	-92.016	0.0
134	17076	17077	SN	1	57.554	58.35	0.0	0.0	299.834	3.803	1214.808	1276.552	0.0	-93.312	-92.12	0.0
135	17077	17078	NS	1	57.468	58.204	0.0	0.0	297.595	3.983	1206.904	1274.976	6.467	-93.253	-92.018	0.0
136	17077	17078	NS	1	57.468	58.203	0.0	0.0	297.6	3.932	1206.888	1274.976	6.52	-93.233	-92.018	0.0
137	17077	17078	NS	1	57.468	58.205	0.0	0.003	297.6	2.176	1206.888	1266.984	7.667	-93.204	-92.018	0.0
138	17077	17078	SN	1	57.542	58.305	0.0	0.0	296.348	4.028	1215.032	1276.6	0.0	-93.283	-92.121	0.0
139	17077	17078	SN	1	57.542	58.305	0.0	0.0	290.133	2.981	1215.032	1276.6	0.0	-93.283	-92.121	0.0
140	17077	17078	SN	1	57.542	58.317	0.0	0.0	290.133	2.984	1215.032	1276.6	0.0	-93.283	-92.121	0.0
141	17077	17078	NS	2	57.468	58.203	0.0	0.0	297.6	3.983	1206.888	1274.976	6.487	-93.253	-92.018	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	17063	17064	SN	3	-34.979	16.402	0.0	-34.029	17.639	0.0	-19.801	22.076	0.002	-15.855	21.771	0.0	0.087	233.116	1.919	0.087	192.117	1.437	0.086	7.138	0.006	0.086	2.916	0.002
66	17063	17064	SN	1	-34.979	16.402	0.0	-34.029	17.641	0.0	-19.801	22.076	0.002	-15.855	21.764	0.0	0.087	233.116	1.996	0.087	192.117	1.59	0.086	7.138	0.006	0.086	2.916	0.002
67	17063	17064	SN	2	-34.979	16.402	0.0	-34.029	17.641	0.0	-19.801	22.076	0.002	-15.855	21.764	0.0	0.087	233.116	1.996	0.087	192.117	1.591	0.086	7.138	0.006	0.086	2.916	0.002
68	17063	17064	SN	1	-34.979	16.402	0.0	-34.029	17.639	0.0	-19.801	22.076	0.002	-15.855	21.771	0.0	0.087	233.116	1.919	0.087	192.117	1.437	0.086	7.138	0.006	0.086	2.916	0.002
69	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

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

 Normal	 Deviations
 Alarming	 High Errors



70	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
71	17063	17064	SN	2	-34.979	16.402	0.0	-34.029	17.639	0.0	-19.801	22.076	0.002	-15.855	21.771	0.0	0.087	233.116	1.919	0.087	192.117	1.437	0.086	7.138	0.006	0.086	2.916	0.002
72	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
73	17064	17065	SN	2	-34.996	16.912	0.0	-34.979	17.576	0.0	-14.337	21.819	0.0	-19.631	20.958	0.0	0.087	234.018	3.423	0.087	233.153	2.915	0.086	2.075	0.007	0.086	6.867	0.031
74	17064	17065	SN	1	-34.996	16.912	0.0	-34.979	17.576	0.0	-14.337	21.819	0.0	-19.631	20.958	0.0	0.087	234.018	3.334	0.087	233.153	2.847	0.086	2.075	0.007	0.086	6.867	0.031
75	17064	17065	NS	3	-34.966	16.999	0.0	-34.795	16.662	0.0	-5.673	21.497	0.0	-4.466	22.28	0.008	0.087	232.511	5.656	0.087	223.476	6.121	0.086	0.342	0.0	0.086	0.277	0.0
76	17064	17065	NS	2	-34.966	16.999	0.0	-34.795	16.662	0.0	-5.673	21.497	0.0	-4.466	22.28	0.008	0.087	232.511	5.656	0.087	223.476	6.121	0.086	0.342	0.0	0.086	0.277	0.0
77	17064	17065	NS	1	-34.966	16.999	0.0	-34.795	16.662	0.0	-5.673	21.497	0.0	-4.466	22.28	0.008	0.087	232.511	5.656	0.087	223.476	6.121	0.086	0.342	0.0	0.086	0.277	0.0
78	17064	17065	SN	1	-34.996	16.912	0.0	-34.979	17.576	0.0	-14.337	21.819	0.0	-19.631	20.958	0.0	0.087	234.018	3.423	0.087	233.153	2.915	0.086	2.075	0.007	0.086	6.867	0.031
79	17064	17065	SN	2	-34.996	16.912	0.0	-34.979	17.576	0.0	-14.337	21.819	0.0	-19.631	20.958	0.0	0.087	234.018	3.334	0.087	233.153	2.847	0.086	2.075	0.007	0.086	6.867	0.031
80	17065	17066	SN	1	-34.77	16.852	0.0	-34.778	17.642	0.0	-0.676	21.539	0.0	-0.286	22.221	0.004	0.087	222.198	2.261	0.087	222.597	1.827	0.086	0.161	0.0	0.086	0.154	0.0
81	17065	17066	SN	2	-34.77	17.051	0.0	-34.778	17.642	0.0	-0.676	21.539	0.0	-0.286	22.221	0.004	0.087	222.198	2.225	0.087	222.597	1.804	0.086	0.161	0.0	0.086	0.154	0.0
82	17065	17066	SN	1	-34.77	17.051	0.0	-34.778	17.642	0.0	-0.676	21.539	0.0	-0.286	22.221	0.004	0.087	222.198	2.225	0.087	222.597	1.804	0.086	0.161	0.0	0.086	0.154	0.0
83	17065	17066	NS	1	-34.467	17.04	0.0	-34.478	16.234	0.0	-12.452	21.832	0.0	-26.333	22.262	0.002	0.087	207.191	3.03	0.087	207.696	2.616	0.086	1.368	0.002	0.086	31.899	0.086
84	17065	17066	SN	2	-34.77	16.852	0.0	-34.778	17.642	0.0	-0.676	21.539	0.0	-0.286	22.221	0.004	0.087	222.198	2.261	0.087	222.597	1.827	0.086	0.161	0.0	0.086	0.154	0.0
85	17065	17066	NS	1	-34.721	17.04	0.0	-34.28	16.234	0.0	-12.455	21.832	0.0	-26.622	22.262	0.002	0.087	219.706	3.025	0.087	198.451	2.612	0.086	1.368	0.002	0.086	34.091	0.085
86	17065	17066	NS	2	-34.467	17.04	0.0	-34.478	16.234	0.0	-12.452	21.832	0.0	-26.333	22.262	0.002	0.087	207.191	3.03	0.087	207.696	2.616	0.086	1.368	0.002	0.086	31.899	0.086
87	17066	17067	SN	1	-34.912	16.282	0.0	-33.984	16.188	0.0	0.282	21.522	0.0	0.614	20.736	0.0	0.087	229.559	2.983	0.087	185.442	2.36	0.086	0.145	0.0	0.086	0.14	0.0
88	17066	17067	NS	1	-34.883	16.432	0.0	-34.665	16.177	0.0	-31.542	21.052	0.0	-29.81	22.092	0.003	0.087	228.032	4.599	0.087	216.9	4.812	0.086	105.666	0.203	0.086	70.957	0.213
89	17066	17067	SN	1	-34.912	16.282	0.0	-33.984	16.19	0.0	0.282	21.522	0.0	0.614	20.736	0.0	0.087	229.559	2.927	0.087	185.442	2.33	0.086	0.145	0.0	0.086	0.14	0.0
90	17066	17067	SN	2	-34.912	16.282	0.0	-33.984	16.19	0.0	0.282	21.522	0.0	0.614	20.736	0.0	0.087	229.559	2.927	0.087	185.442	2.33	0.086	0.145	0.0	0.086	0.14	0.0
91	17066	17067	NS	2	-34.883	16.432	0.0	-34.665	16.177	0.0	-31.542	21.052	0.0	-29.81	22.092	0.003	0.087	228.032	4.599	0.087	216.9	4.812	0.086	105.666	0.203	0.086	70.957	0.213
92	17066	17067	NS	1	-34.686	16.432	0.0	-34.911	16.177	0.0	-30.397	21.055	0.0	-29.445	22.092	0.003	0.087	223.534	4.598	0.087	229.503	4.81	0.086	81.197	0.202	0.086	65.252	0.213
93	17066	17067	SN	2	-34.912	16.282	0.0	-33.984	16.188	0.0	0.282	21.522	0.0	0.614	20.736	0.0	0.087	229.559	2.983	0.087	185.442	2.36	0.086	0.145	0.0	0.086	0.14	0.0
94	17067	17068	SN	1	-34.998	15.859	0.0	-34.974	16.261	0.0	-0.824	21.262	0.0	1.459	21.231	0.0	0.087	234.16	3.74	0.087	232.913	3.233	0.086	0.164	0.0	0.086	0.13	0.0
95	17067	17068	SN	1	-34.979	15.859	0.0	-34.343	16.261	0.0	-0.824	21.262	0.0	1.459	21.231	0.0	0.087	233.094	3.739	0.087	201.422	3.23	0.086	0.164	0.0	0.086	0.13	0.0
96	17067	17068	NS	2	-33.85	17.611	0.0	-33.71	15.917	0.0	-13.33	21.754	0.0	-17.62	21.889	0.0	0.087	179.752	2.968	0.087	174.076	3.514	0.086	1.659	0.008	0.086	4.345	0.001
97	17067	17068	NS	1	-33.85	17.611	0.0	-33.698	15.917	0.0	-13.33	21.754	0.0	-17.62	21.889	0.0	0.087	179.752	2.968	0.087	173.613	3.514	0.086	1.659	0.008	0.086	4.345	0.001
98	17067	17068	SN	1	-34.998	15.859	0.0	-34.974	16.261	0.0	-0.824	21.262	0.0	1.459	21.231	0.0	0.087	234.16	3.825	0.087	232.913	3.297	0.086	0.164	0.0	0.086	0.13	0.0
99	17068	17069	SN	2	-34.51	15.537	0.0	-34.982	16.349	0.0	-1.366	20.953	0.0	1.595	21.101	0.0	0.087	209.297	5.515	0.087	233.297	4.995	0.086	0.175	0.0	0.086	0.128	0.0
100	17068	17069	SN	1	-34.51	15.537	0.0	-34.982	16.023	0.0	-1.366	20.953	0.0	1.595	21.101	0.0	0.087	209.297	5.681	0.087	233.297	5.187	0.086	0.175	0.0	0.086	0.128	0.0
101	17068	17069	NS	1	-33.124	19.205	0.0	-34.029	16.108	0.0	-15.355	21.216	0.0	-14.218	21.722	0.0	0.086	152.133	2.747	0.087	187.343	2.306	0.086	2.606	0.012	0.086	2.021	0.012
102	17068	17069	NS	1	-34.351	19.205	0.0	-34.032	16.108	0.0	-15.355	21.22	0.0	-14.218	21.723	0.0	0.086	201.734	2.754	0.087	187.471	2.304	0.086	2.606	0.012	0.086	2.021	0.012
103	17068	17069	SN	1	-34.51	15.537	0.0	-34.982	16.349	0.0	-1.366	20.953	0.0	1.595	21.101	0.0	0.087	209.297	5.516	0.087	233.297	4.994	0.086	0.175	0.0	0.086	0.128	0.0
104	17069	17070	SN	2	-34.982	13.504	0.0	-34.459	16.089	0.0	-0.9	22.226	0.009	6.105	22.144	0.003	0.088	233.314	3.64	0.087	206.842	2.698	0.086	0.165	0.0	0.086	0.1	0.0
105	17069	17070	SN	1	-34.982	13.331	0.0	-34.932	13.255	0.0	-0.9	22.226	0.01	6.105	22.144	0.003	0.088	233.314	3.804	0.088	230.687	2.907	0.086	0.165	0.0	0.086	0.1	0.0
106	17069	17070	NS	1	-34.382	17.783	0.0	-34.968	17.212	0.0	-24.623	21.473	0.0	-20.703	23.207	0.006	0.086	203.228	2.613	0.087	232.573	2.673	0.086	21.536	0.198	0.086	8.772	0.096

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

 Normal	 Deviations
 Alarming	 High Errors

107	17069	17070	SN	1	-34.982	13.504	0.0	-34.459	16.089	0.0	-0.9	22.226	0.009	6.105	22.144	0.003	0.088	233.314	3.64	0.087	206.842	2.698	0.086	0.165	0.0	0.086	0.1	0.0
108	17069	17070	NS	1	-34.465	17.783	0.0	-34.609	17.214	0.0	-24.622	21.473	0.0	-20.703	23.207	0.006	0.086	207.122	2.612	0.087	214.108	2.671	0.086	21.527	0.198	0.086	8.772	0.096
109	17070	17071	NS	1	-34.628	17.209	0.0	-34.527	17.48	0.0	1.518	22.613	0.015	-0.789	22.653	0.046	0.087	215.053	2.464	0.087	210.1	2.343	0.086	0.129	0.0	0.086	0.163	0.0
110	17070	17071	SN	1	-34.88	13.27	0.0	-34.561	13.789	0.0	-9.76	22.709	0.022	-7.832	23.125	0.083	0.088	227.918	7.887	0.088	211.755	7.527	0.086	0.767	0.0	0.086	0.516	0.0
111	17070	17071	NS	1	-34.834	17.209	0.0	-34.725	17.481	0.0	1.512	22.613	0.015	-0.787	22.653	0.046	0.087	225.492	2.47	0.087	219.902	2.345	0.086	0.129	0.0	0.086	0.163	0.0
112	17070	17071	SN	2	-34.88	14.067	0.0	-34.561	16.988	0.0	-9.758	22.709	0.021	-7.832	23.125	0.083	0.088	227.918	7.314	0.087	211.755	6.421	0.086	0.766	0.0	0.086	0.516	0.0
113	17070	17071	SN	1	-34.88	14.067	0.0	-34.561	16.988	0.0	-9.758	22.709	0.021	-7.832	23.125	0.083	0.088	227.918	7.314	0.087	211.755	6.421	0.086	0.766	0.0	0.086	0.516	0.0
114	17071	17072	SN	1	-34.872	13.959	0.0	-34.693	17.093	0.0	-30.316	22.378	0.006	-14.809	23.01	0.127	0.088	227.464	5.723	0.087	218.268	5.154	0.086	79.717	0.132	0.086	2.305	0.003
115	17071	17072	NS	1	-34.399	22.633	0.002	-34.379	17.106	0.0	-2.931	22.959	0.108	-2.777	23.436	0.668	0.086	204.001	1.88	0.087	203.026	1.803	0.086	0.217	0.0	0.086	0.212	0.0
116	17071	17072	NS	1	-33.928	22.633	0.002	-32.813	17.106	0.0	-2.942	22.959	0.108	-2.777	23.436	0.668	0.086	183.044	1.88	0.087	141.602	1.804	0.086	0.217	0.0	0.086	0.212	0.0
117	17071	17072	SN	2	-34.883	13.959	0.0	-34.631	17.093	0.0	-30.316	22.378	0.006	-14.809	23.01	0.127	0.088	228.036	5.725	0.087	215.206	5.154	0.086	79.717	0.132	0.086	2.306	0.003
118	17072	17073	SN	1	-34.937	16.33	0.0	-34.974	17.452	0.0	-3.36	22.546	0.005	-2.808	23.54	0.134	0.087	230.932	3.753	0.087	232.925	3.607	0.086	0.231	0.0	0.086	0.213	0.0
119	17072	17073	NS	2	-34.193	22.876	0.003	-34.73	21.553	0.0	-5.922	22.811	0.217	-5.133	23.314	0.517	0.086	194.585	2.468	0.086	220.112	2.544	0.086	0.358	0.0	0.086	0.31	0.0
120	17072	17073	NS	1	-34.193	22.876	0.003	-34.73	21.553	0.0	-5.922	22.811	0.217	-5.133	23.314	0.517	0.086	194.585	2.468	0.086	220.112	2.544	0.086	0.358	0.0	0.086	0.31	0.0
121	17073	17074	NS	1	-33.882	22.039	0.001	-34.874	20.294	0.0	-0.111	22.848	0.03	-0.158	23.445	0.106	0.086	181.119	3.254	0.086	227.592	3.011	0.086	0.151	0.0	0.086	0.152	0.0
122	17073	17074	SN	1	-34.69	16.219	0.0	-34.608	17.503	0.0	-28.202	22.231	0.007	-21.441	23.874	0.123	0.087	218.076	3.856	0.087	214.022	3.403	0.086	49.014	0.264	0.086	10.385	0.105
123	17074	17075	NS	1	-34.946	21.378	0.0	-34.337	20.67	0.0	4.074	22.446	0.045	3.303	22.641	0.076	0.086	231.374	3.651	0.086	201.08	3.533	0.086	0.109	0.0	0.086	0.114	0.0
124	17074	17075	SN	1	-34.75	16.166	0.0	-33.648	17.568	0.0	-32.15	22.107	0.004	-31.679	23.419	0.097	0.087	221.177	4.164	0.087	171.652	3.163	0.086	121.569	0.131	0.086	109.097	0.154
125	17074	17075	NS	1	-34.946	21.378	0.0	-34.56	20.67	0.0	4.293	22.446	0.041	3.302	22.638	0.069	0.086	231.374	3.651	0.086	211.66	3.534	0.086	0.108	0.0	0.086	0.114	0.0
126	17075	17076	SN	2	-34.83	16.552	0.0	-34.863	17.785	0.0	-24.246	22.483	0.087	-23.655	22.945	0.332	0.087	225.267	3.64	0.086	226.992	3.016	0.086	19.751	0.054	0.086	17.244	0.07
127	17075	17076	SN	1	-34.83	16.552	0.0	-34.863	17.785	0.0	-24.246	22.483	0.087	-23.655	22.945	0.332	0.087	225.267	3.64	0.086	226.992	3.016	0.086	19.751	0.054	0.086	17.244	0.07
128	17075	17076	NS	1	-33.905	21.774	0.0	-34.911	16.832	0.0	2.754	23.014	0.102	2.76	23.049	0.091	0.086	182.109	1.573	0.087	229.518	1.334	0.086	0.118	0.0	0.086	0.118	0.0
129	17075	17076	NS	1	-34.823	21.774	0.0	-34.911	16.832	0.0	2.762	23.014	0.102	2.763	23.049	0.091	0.086	224.936	1.578	0.087	229.518	1.335	0.086	0.118	0.0	0.086	0.118	0.0
130	17076	17077	NS	1	-34.81	17.0	0.0	-34.738	20.398	0.0	1.266	22.863	0.041	1.891	22.856	0.146	0.087	224.269	3.544	0.086	220.533	3.391	0.086	0.132	0.0	0.086	0.125	0.0
131	17076	17077	SN	1	-34.954	16.245	0.0	-34.959	17.73	0.0	1.728	22.897	0.137	1.588	23.389	1.297	0.087	231.809	3.132	0.086	232.091	2.842	0.086	0.127	0.0	0.086	0.128	0.0
132	17076	17077	NS	1	-34.821	17.0	0.0	-34.673	20.398	0.0	5.078	22.863	0.085	2.174	22.562	0.034	0.087	224.82	3.57	0.086	217.248	3.394	0.086	0.104	0.0	0.086	0.123	0.0
133	17076	17077	NS	1	-34.821	17.0	0.0	-34.673	20.398	0.0	1.266	22.863	0.041	1.891	22.856	0.146	0.087	224.82	3.545	0.086	217.248	3.394	0.086	0.132	0.0	0.086	0.125	0.0
134	17076	17077	SN	1	-34.954	16.256	0.0	-34.959	17.73	0.0	1.728	22.896	0.129	1.588	23.389	1.302	0.087	231.809	3.132	0.086	232.091	2.842	0.086	0.127	0.0	0.086	0.128	0.0
135	17077	17078	NS	1	-34.598	17.212	0.0	-34.53	20.452	0.0	1.79	22.88	0.036	0.413	22.757	0.107	0.087	213.61	3.733	0.086	210.271	3.438	0.086	0.126	0.0	0.086	0.143	0.0
136	17077	17078	NS	1	-34.598	17.189	0.0	-34.53	20.452	0.0	1.79	22.879	0.036	0.413	22.757	0.109	0.087	213.61	3.73	0.086	210.271	3.442	0.086	0.126	0.0	0.086	0.143	0.0
137	17077	17078	NS	1	-34.598	17.129	0.0	-34.53	20.452	0.0	1.79	21.474	0.0	0.43	20.209	0.0	0.087	213.61	3.061	0.086	210.271	3.454	0.086	0.126	0.0	0.086	0.143	0.0
138	17077	17078	SN	1	-34.795	16.532	0.0	-34.844	17.534	0.0	0.856	22.675	0.047	4.406	23.289	0.095	0.087	223.425	1.718	0.087	226.047	1.427	0.086	0.137	0.0	0.086	0.107	0.0
139	17077	17078	SN	1	-34.795	14.522	0.0	-34.844	17.54	0.0	0.856	22.296	0.002	4.406	23.29	0.073	0.088	223.425	1.762	0.087	226.047	1.575	0.086	0.137	0.0	0.086	0.107	0.0
140	17077	17078	SN	1	-34.178	14.522	0.0	-34.043	17.537	0.0	0.856	22.296	0.002	4.406	23.295	0.073	0.088	193.857	1.754	0.087	187.928	1.576	0.086	0.137	0.0	0.086	0.107	0.0
141	17077	17078	NS	2	-34.598	17.212	0.0	-34.53	20.452	0.0	1.79	22.88	0.036	0.413	22.757	0.107	0.087	213.61	3.732	0.086	210.271	3.44	0.086	0.126	0.0	0.086	0.143	0.0

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

 Normal	 Deviations
 Alarming	 High Errors