





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

Report between 01-OCT-2019 To 02-OCT-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15947	15948	SN	1	48.714	49.418	0.0	0.003	214.925	2.451	1029.552	1080.944	0.0	-91.708	-89.945	0.0
2	15947	15948	SN	2	48.714	49.418	0.0	0.003	214.925	2.742	1029.552	1080.944	0.0	-91.708	-89.945	0.0
3	15947	15948	NS	1	48.694	49.356	0.0	0.003	265.233	2.646	1040.288	1080.896	0.0	-91.782	-90.051	0.0
4	15947	15948	SN	1	48.714	49.418	0.0	0.003	214.925	2.742	1029.552	1080.944	0.0	-91.708	-89.945	0.0
5	15948	15949	SN	1	48.738	49.422	0.0	0.003	281.877	2.402	1029.456	1081.12	0.0	-91.684	-89.963	0.0
6	15948	15949	NS	1	48.735	49.357	0.0	0.003	264.538	2.562	1039.576	1081.072	0.0	-91.636	-90.027	0.0
7	15948	15949	SN	1	48.738	49.422	0.0	0.003	281.877	2.54	1029.456	1081.12	0.0	-91.684	-89.963	0.0
8	15948	15949	SN	2	48.738	49.422	0.0	0.003	281.877	2.402	1029.456	1081.12	0.0	-91.684	-89.963	0.0
9	15948	15949	NS	1	48.734	49.357	0.0	0.003	264.538	2.579	1039.568	1081.088	0.0	-91.636	-90.027	0.0
10	15949	15950	SN	2	48.72	49.418	0.0	0.003	6.502	2.521	1029.68	1081.176	0.0	-91.693	-89.984	0.0
11	15949	15950	SN	1	48.72	49.418	0.0	0.003	6.502	2.521	1029.68	1081.176	0.0	-91.693	-89.984	0.0
12	15949	15950	NS	1	48.711	49.357	0.0	0.003	206.906	2.491	1040.072	1081.12	0.0	-91.658	-90.03	0.0
13	15949	15950	SN	1	48.72	49.418	0.0	0.003	6.502	2.332	1029.68	1081.176	0.0	-91.693	-89.984	0.0
14	15949	15950	NS	1	48.711	49.357	0.0	0.003	206.906	2.493	1039.488	1081.12	0.0	-91.658	-90.03	0.0
15	15950	15951	SN	1	48.741	49.473	0.0	0.003	281.662	2.269	1028.976	1081.024	0.0	-91.77	-89.959	0.0
16	15950	15951	NS	1	48.7	49.4	0.0	0.0	40.541	2.756	1039.832	1080.984	0.0	-91.704	-90.052	0.0
17	15950	15951	SN	2	48.682	49.474	0.0	0.003	281.668	2.56	1028.968	1081.04	0.0	-92.248	-89.959	0.0
18	15950	15951	NS	1	48.7	49.357	0.0	0.0	40.541	2.753	1039.832	1080.984	0.0	-91.704	-90.052	0.0
19	15950	15951	SN	1	48.682	49.473	0.0	0.003	281.662	2.556	1028.976	1081.024	0.0	-92.248	-89.959	0.0
20	15951	15952	SN	1	48.717	49.468	0.0	0.003	6.491	2.52	1028.808	1080.92	0.0	-92.238	-89.983	0.0
21	15951	15952	SN	1	48.717	49.468	0.0	0.003	6.491	2.517	1028.808	1080.92	0.0	-92.238	-89.983	0.0
22	15951	15952	SN	1	48.717	49.468	0.0	0.003	6.491	2.085	1028.808	1080.92	0.0	-91.847	-89.983	0.0
23	15951	15952	NS	1	48.686	49.358	0.0	0.003	12.409	2.59	1040.696	1080.888	0.0	-92.239	-90.065	0.0
24	15951	15952	NS	2	48.687	49.357	0.0	0.003	12.409	2.591	1040.712	1080.872	0.0	-92.239	-90.065	0.0
25	15952	15953	SN	1	48.73	49.414	0.0	0.003	6.491	2.378	1029.064	1080.76	0.0	-91.597	-89.981	0.0
26	15952	15953	SN	1	48.73	49.414	0.0	0.003	6.491	2.557	1029.064	1080.76	0.0	-91.597	-89.981	0.0
27	15952	15953	SN	1	48.731	49.416	0.0	0.003	6.491	2.556	1029.072	1080.768	0.0	-91.597	-89.981	0.0
28	15952	15953	NS	1	48.689	49.357	0.0	0.003	266.711	2.659	1040.704	1080.712	0.0	-91.738	-90.072	0.0
29	15952	15953	NS	2	48.689	49.357	0.0	0.003	266.711	2.658	1040.704	1080.712	0.0	-91.738	-90.072	0.0
30	15953	15954	SN	1	48.734	49.416	0.0	0.003	28.019	2.673	1029.184	1080.76	0.0	-91.682	-89.97	0.0
31	15953	15954	NS	1	48.673	49.361	0.0	0.003	206.923	2.553	1039.72	1080.704	0.0	-91.755	-90.076	0.0
32	15953	15954	SN	1	48.734	49.416	0.0	0.003	28.019	2.049	1029.184	1080.76	0.0	-91.682	-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

33	15953	15954	SN	2	48.734	49.416	0.0	0.003	28.019	2.673	1029.184	1080.76	0.0	-91.682	-89.97	0.0
34	15953	15954	NS	1	48.674	49.36	0.0	0.003	206.746	2.555	1039.72	1080.696	0.0	-91.755	-90.076	0.0
35	15954	15955	NS	1	48.723	49.403	0.0	0.0	39.041	2.722	1039.344	1080.816	0.0	-91.775	-90.076	0.0
36	15954	15955	SN	2	48.736	49.444	0.0	0.003	215.488	2.611	1029.328	1080.88	0.0	-91.687	-89.956	0.0
37	15954	15955	SN	1	48.736	49.418	0.0	0.003	215.758	2.611	1029.328	1080.896	0.0	-91.687	-89.956	0.0
38	15954	15955	NS	1	48.723	49.403	0.0	0.0	39.041	2.724	1039.344	1080.816	0.0	-91.775	-90.076	0.0
39	15954	15955	SN	1	48.736	49.444	0.0	0.003	215.488	1.537	1029.328	1080.88	0.0	-91.687	-89.956	0.0
40	15955	15956	NS	1	48.685	49.396	0.0	0.003	13.021	2.635	1039.48	1080.792	0.0	-92.379	-90.072	0.0
41	15955	15956	SN	1	48.751	49.418	0.0	0.003	28.03	2.555	1029.976	1080.832	0.0	-91.747	-89.94	0.0
42	15955	15956	SN	2	48.751	49.418	0.0	0.003	28.03	2.555	1029.976	1080.832	0.0	-91.747	-89.94	0.0
43	15955	15956	NS	1	48.674	49.396	0.0	0.003	13.021	2.632	1039.624	1080.792	0.0	-91.808	-90.072	0.0
44	15956	15957	NS	2	48.685	49.417	0.0	0.003	267.163	2.715	1039.6	1080.624	0.0	-94.56	-90.048	0.0
45	15956	15957	NS	1	48.685	49.417	0.0	0.003	267.163	2.715	1039.6	1080.624	0.0	-94.56	-90.048	0.0
46	15956	15957	SN	1	48.752	49.417	0.0	0.003	6.497	2.574	1029.264	1080.696	0.0	-91.708	-89.978	0.0
47	15957	15958	SN	1	48.745	49.417	0.0	0.003	281.728	2.641	1030.208	1080.728	0.0	-91.58	-89.959	0.0
48	15957	15958	SN	1	48.739	49.417	0.0	0.003	281.728	2.644	1030.208	1080.728	0.0	-91.648	-89.959	0.0
49	15957	15958	NS	1	48.736	49.359	0.0	0.003	206.967	2.582	1040.392	1080.656	0.0	-91.883	-90.078	0.0
50	15957	15958	NS	1	48.736	49.359	0.0	0.003	206.967	2.523	1040.392	1080.648	0.0	-91.883	-90.078	0.0
51	15958	15959	SN	1	48.722	49.417	0.0	0.003	6.491	2.574	1030.184	1080.76	0.0	-91.659	-89.964	0.0
52	15958	15959	NS	1	48.692	49.386	0.0	0.0	206.912	2.351	1039.504	1080.24	0.0	-92.183	-90.075	0.0
53	15958	15959	NS	1	48.692	49.386	0.0	0.0	206.912	2.718	1039.504	1080.688	0.0	-92.183	-90.075	0.0
54	15958	15959	NS	2	48.693	49.385	0.0	0.0	206.912	2.718	1039.512	1080.68	0.0	-92.183	-90.075	0.0
55	15958	15959	SN	1	48.736	49.417	0.0	0.003	6.491	2.576	1030.184	1080.76	0.0	-91.66	-89.964	0.0
56	15959	15960	NS	1	48.683	49.381	0.0	0.003	12.756	1.672	1039.4	1079.168	0.0	-91.692	-90.073	0.0
57	15959	15960	NS	2	48.683	49.381	0.0	0.003	12.756	2.593	1039.4	1080.736	0.0	-91.692	-90.073	0.0
58	15959	15960	NS	1	48.683	49.381	0.0	0.003	12.756	2.593	1039.4	1080.72	0.0	-91.692	-90.073	0.0
59	15959	15960	SN	1	48.724	49.418	0.0	0.003	6.491	2.592	1029.36	1080.824	0.0	-91.584	-89.987	0.0
60	15959	15960	SN	2	48.724	49.418	0.0	0.003	6.491	2.592	1029.36	1080.824	0.0	-91.584	-89.987	0.0
61	15960	15961	NS	1	48.677	49.416	0.0	0.003	210.574	2.643	1039.648	1080.8	0.0	-91.688	-90.073	0.0
62	15960	15961	NS	1	48.678	49.416	0.0	0.003	206.95	2.641	1039.592	1080.784	0.0	-91.706	-90.073	0.0
63	15960	15961	SN	1	48.721	49.486	0.0	0.003	279.423	2.654	1029.28	1080.872	0.0	-91.803	-89.989	0.0
64	15960	15961	SN	1	48.721	49.486	0.0	0.003	279.423	1.533	1029.28	1080.872	0.0	-91.803	-89.989	0.0
65	15960	15961	SN	2	48.721	49.486	0.0	0.003	279.423	2.656	1029.28	1080.872	0.0	-91.803	-89.989	0.0
66	15960	15961	NS	1	48.677	49.416	0.0	0.003	210.574	1.586	1039.648	1078.096	0.0	-91.688	-90.073	0.0
67	15961	15962	SN	1	48.74	49.418	0.0	0.0	67.316	2.74	1030.056	1080.752	0.0	-91.687	-89.973	0.0
68	15961	15962	NS	1	48.667	49.383	0.0	0.003	13.054	2.631	1039.224	1080.672	0.0	-91.872	-90.072	0.0
69	15961	15962	NS	1	48.701	49.392	0.0	0.003	13.054	2.634	1039.264	1080.688	0.0	-91.762	-90.072	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	15961	15962	SN	1	48.74	49.422	0.0	0.003	28.526	2.024	1030.056	1080.76	0.0	-91.687	-89.973	0.0
71	15961	15962	SN	2	48.74	49.422	0.0	0.0	67.316	2.739	1030.056	1080.76	0.0	-91.687	-89.973	0.0
72	15962	15963	SN	1	48.742	49.416	0.0	0.003	279.826	2.581	1029.248	1080.704	0.0	-91.709	-89.951	0.0
73	15962	15963	SN	1	48.742	49.416	0.0	0.003	279.826	2.584	1030.168	1080.704	0.0	-91.721	-89.951	0.0
74	15962	15963	NS	1	48.728	49.358	0.0	0.0	210.16	2.674	1039.48	1080.632	0.0	-92.997	-90.06	0.0
75	15962	15963	SN	1	48.742	49.416	0.0	0.003	279.826	2.423	1030.168	1080.704	0.0	-91.721	-89.951	0.0
76	15963	15964	SN	1	48.712	49.416	0.0	0.003	6.508	2.368	1030.064	1080.848	0.0	-92.014	-89.984	0.0
77	15963	15964	SN	1	48.713	49.416	0.0	0.003	6.508	2.367	1030.056	1080.84	0.0	-91.673	-89.984	0.0
78	15963	15964	NS	1	48.738	49.358	0.0	0.003	267.069	2.496	1039.784	1080.8	0.0	-91.68	-90.013	0.0
79	15963	15964	NS	2	48.738	49.358	0.0	0.003	267.069	2.496	1039.784	1080.8	0.0	-91.68	-90.013	0.0
80	15963	15964	SN	1	48.713	49.416	0.0	0.003	6.508	2.502	1030.056	1080.84	0.0	-91.673	-89.984	0.0
81	15964	15965	SN	1	48.749	49.438	0.0	0.003	6.502	2.542	1029.928	1080.752	0.0	-91.86	-89.983	0.0
82	15964	15965	NS	1	48.737	49.357	0.0	0.003	42.852	2.598	1039.792	1080.696	0.0	-91.722	-90.067	0.0
83	15964	15965	SN	1	48.749	49.438	0.0	0.003	6.502	2.313	1029.928	1080.752	0.0	-91.86	-89.983	0.0
84	15964	15965	NS	1	48.737	49.357	0.0	0.003	42.852	2.6	1039.792	1080.696	0.0	-91.727	-90.067	0.0
85	15964	15965	SN	2	48.749	49.438	0.0	0.003	6.502	2.542	1029.928	1080.752	0.0	-91.86	-89.983	0.0
86	15965	15966	SN	1	48.73	49.414	0.0	0.003	6.491	2.168	1029.624	1080.592	0.0	-92.375	-89.983	0.0
87	15965	15966	SN	2	48.73	49.447	0.0	0.003	6.491	2.533	1029.624	1080.6	0.0	-93.952	-89.983	0.0
88	15965	15966	NS	1	48.733	49.39	0.0	0.003	206.923	2.592	1040.896	1080.552	0.0	-91.706	-90.057	0.0
89	15965	15966	NS	1	48.733	49.39	0.0	0.003	206.923	2.595	1040.896	1080.552	0.0	-91.802	-90.057	0.0
90	15965	15966	SN	1	48.73	49.447	0.0	0.003	6.491	2.533	1029.624	1080.592	0.0	-93.952	-89.983	0.0
91	15966	15967	SN	1	48.738	49.425	0.0	0.003	6.48	1.981	1029.16	1080.48	0.0	-92.015	-89.981	0.0
92	15966	15967	NS	1	48.693	49.381	0.0	0.0	264.152	2.771	1040.904	1080.432	0.0	-91.679	-90.065	0.0
93	15966	15967	SN	1	48.738	49.425	0.0	0.003	6.48	2.55	1029.16	1080.48	0.0	-92.015	-89.981	0.0
94	15966	15967	SN	1	48.738	49.425	0.0	0.003	6.48	2.552	1029.16	1080.48	0.0	-92.015	-89.981	0.0
95	15966	15967	NS	1	48.674	49.404	0.0	0.0	264.152	2.774	1039.904	1080.432	0.0	-91.679	-90.065	0.0
96	15967	15968	SN	1	48.745	49.413	0.0	0.003	6.475	2.61	1029.232	1080.392	0.0	-91.693	-89.982	0.0
97	15967	15968	SN	1	48.744	49.414	0.0	0.003	6.48	2.253	1029.24	1080.392	0.0	-91.597	-89.981	0.0
98	15967	15968	SN	1	48.745	49.413	0.0	0.003	6.475	2.252	1029.232	1080.392	0.0	-91.597	-89.982	0.0
99	15967	15968	NS	1	48.702	49.4	0.0	0.003	267.351	2.55	1040.104	1080.336	0.0	-91.742	-90.078	0.0
100	15967	15968	NS	1	48.683	49.406	0.0	0.003	267.351	2.548	1040.104	1080.336	0.0	-91.981	-90.078	0.0
101	15968	15969	SN	1	48.717	49.417	0.0	0.003	276.969	2.655	1029.576	1080.496	0.0	-91.78	-89.97	0.0
102	15968	15969	SN	1	48.717	49.427	0.0	0.003	276.969	2.658	1029.32	1080.496	0.0	-92.031	-89.97	0.0
103	15968	15969	NS	1	48.72	49.445	0.0	0.003	267.544	2.562	1040.448	1080.44	0.0	-94.639	-90.077	0.0
104	15968	15969	SN	1	48.717	49.427	0.0	0.003	276.969	1.771	1029.32	1080.496	0.0	-92.031	-89.97	0.0
105	15969	15970	SN	1	48.717	49.429	0.0	0.003	28.742	2.57	1029.312	1080.528	0.0	-91.706	-89.932	0.0
106	15969	15970	NS	1	48.702	49.48	0.0	0.003	266.816	2.67	1039.648	1080.472	0.0	-94.677	-90.06	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	15969	15970	NS	2	48.702	49.38	0.0	0.003	266.816	2.669	1039.648	1080.472	0.0	-91.843	-90.06	0.0
108	15970	15971	SN	1	48.754	49.414	0.0	0.003	6.497	2.562	1029.512	1080.416	0.0	-91.552	-89.98	0.0
109	15970	15971	NS	1	48.741	49.357	0.0	0.003	14.394	2.667	1040.408	1080.376	0.0	-91.848	-90.051	0.0
110	15971	15972	NS	1	48.705	49.357	0.0	0.003	13.462	2.612	1039.784	1080.28	0.0	-91.77	-90.071	0.0
111	15971	15972	NS	1	48.705	49.358	0.0	0.003	13.462	2.615	1039.784	1080.28	0.0	-91.829	-90.071	0.0
112	15971	15972	SN	1	48.711	49.413	0.0	0.003	6.491	2.636	1030.248	1080.384	0.0	-91.646	-89.959	0.0
113	15971	15972	SN	2	48.711	49.413	0.0	0.003	6.491	2.634	1030.256	1080.376	0.0	-91.646	-89.959	0.0
114	15972	15973	SN	1	48.776	49.413	0.0	0.003	29.084	2.61	1029.96	1080.36	0.0	-91.599	-89.96	0.0
115	15972	15973	NS	1	48.684	49.378	0.0	0.003	264.554	2.583	1040.688	1080.312	0.0	-91.781	-90.079	0.0
116	15972	15973	NS	1	48.684	49.377	0.0	0.003	264.554	2.586	1040.688	1080.32	0.0	-91.752	-90.079	0.0
117	15972	15973	SN	1	48.776	49.413	0.0	0.003	29.084	2.612	1029.96	1080.36	0.0	-91.68	-89.96	0.0
118	15972	15973	NS	1	48.684	49.377	0.0	0.003	264.554	2.407	1040.688	1080.144	0.0	-91.781	-90.079	0.0
119	15973	15974	NS	1	48.727	49.355	0.0	0.003	264.461	2.651	1040.056	1080.288	0.0	-91.651	-90.077	0.0
120	15973	15974	SN	1	48.745	49.412	0.0	0.003	216.067	2.576	1030.344	1080.352	0.0	-91.556	-89.98	0.0
121	15973	15974	NS	1	48.727	49.355	0.0	0.003	264.461	2.02	1040.056	1079.384	0.0	-91.651	-90.077	0.0
122	15973	15974	SN	1	48.745	49.412	0.0	0.003	216.067	2.578	1030.344	1080.352	0.0	-91.548	-89.98	0.0
123	15973	15974	NS	2	48.727	49.355	0.0	0.003	264.461	2.651	1040.056	1080.288	0.0	-91.651	-90.077	0.0
124	15974	15975	SN	1	48.72	49.413	0.0	0.003	281.651	2.563	1030.056	1080.416	0.0	-91.617	-89.988	0.0
125	15974	15975	NS	1	48.716	49.415	0.0	0.003	14.085	2.572	1039.456	1080.36	0.0	-91.94	-90.076	0.0
126	15974	15975	NS	2	48.716	49.415	0.0	0.003	14.085	2.572	1039.456	1080.368	0.0	-91.94	-90.076	0.0
127	15974	15975	SN	1	48.718	49.413	0.0	0.003	281.651	2.561	1029.568	1080.416	0.0	-91.639	-89.988	0.0
128	15974	15975	NS	1	48.716	49.415	0.0	0.003	14.085	1.489	1039.456	1078.6	0.0	-91.94	-90.076	0.0
129	15975	15976	SN	1	48.732	49.414	0.0	0.0	215.653	2.734	1029.816	1080.424	0.0	-92.175	-89.991	0.0
130	15975	15976	NS	2	48.686	49.402	0.0	0.0	264.549	2.699	1039.32	1080.368	0.0	-91.798	-90.072	0.0
131	15975	15976	NS	1	48.686	49.402	0.0	0.0	264.549	2.7	1039.328	1080.368	0.0	-91.798	-90.072	0.0
132	15975	15976	SN	1	48.732	49.414	0.0	0.003	215.653	1.685	1029.816	1080.424	0.0	-91.676	-89.991	0.0
133	15975	15976	NS	1	48.686	49.402	0.0	0.0	206.592	1.716	1039.328	1076.632	0.0	-91.798	-90.072	0.0
134	15975	15976	SN	1	48.731	49.417	0.0	0.0	215.653	2.731	1029.984	1080.424	0.0	-92.175	-89.991	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	15947	15948	SN	1	-33.766	26.799	0.109	-34.3	27.952	2.609	-10.009	31.338	9.018	-18.81	29.304	10.874	0.116	230.755	3.353	0.116	260.84	2.388	0.116	1.062	0.001	0.116	7.456	0.005
2	15947	15948	SN	2	-33.766	26.799	0.632	-34.869	27.952	2.885	-10.009	31.338	9.018	-18.81	29.304	10.873	0.116	230.755	3.17	0.116	297.384	2.417	0.116	1.062	0.001	0.116	7.456	0.005
3	15947	15948	NS	1	-34.81	26.64	0.561	-34.795	26.137	0.068	3.778	30.752	10.67	4.776	31.604	21.718	0.116	293.371	6.463	0.116	292.326	5.189	0.116	0.149	0.0	0.116	0.142	0.0
4	15947	15948	SN	1	-33.766	26.799	0.632	-34.869	27.952	2.885	-10.009	31.338	9.018	-18.81	29.304	10.873	0.116	230.755	3.17	0.116	297.384	2.416	0.116	1.062	0.001	0.116	7.456	0.005
5	15948	15949	SN	1	-34.9	24.396	0.232	-33.876	25.223	1.376	-23.902	32.04	8.095	-25.403	29.028	4.39	0.116	299.564	2.696	0.116	236.591	2.376	0.116	23.892	0.023	0.116	33.709	0.011
6	15948	15949	NS	1	-34.8	25.404	0.338	-33.918	25.851	0.028	-8.309	33.991	7.098	-1.774	29.545	16.813	0.116	292.734	4.252	0.116	238.9	4.167	0.116	0.749	0.0	0.116	0.246	0.0
7	15948	15949	SN	1	-34.9	24.707	0.412	-33.876	25.221	1.353	-23.895	32.04	8.095	-25.397	29.028	4.39	0.116	299.564	2.665	0.116	236.591	2.333	0.116	23.845	0.023	0.116	33.657	0.011
8	15948	15949	SN	2	-34.9	24.396	0.232	-33.876	25.223	1.376	-23.902	32.04	8.095	-25.403	29.028	4.39	0.116	299.564	2.696	0.116	236.591	2.376	0.116	23.892	0.023	0.116	33.709	0.011
9	15948	15949	NS	1	-34.8	25.404	0.338	-33.918	25.851	0.028	-8.309	33.991	7.176	-1.774	29.545	16.931	0.116	292.734	4.251	0.116	238.9	4.168	0.116	0.749	0.0	0.116	0.246	0.0
10	15949	15950	SN	2	-34.759	23.168	0.068	-33.925	24.025	0.246	6.085	27.552	12.445	7.72	27.729	6.15	0.116	305.011	3.394	0.116	239.327	2.824	0.116	0.135	0.0	0.116	0.129	0.0
11	15949	15950	SN	1	-34.759	23.168	0.068	-33.925	24.025	0.246	6.085	27.552	12.445	7.72	27.729	6.15	0.116	305.011	3.394	0.116	239.327	2.824	0.116	0.135	0.0	0.116	0.129	0.0
12	15949	15950	NS	1	-34.23	23.312	0.073	-34.416	22.653	0.012	-6.941	30.902	7.912	-9.508	29.381	15.561	0.116	256.693	3.258	0.116	267.961	2.804	0.116	0.573	0.0	0.116	0.957	0.0
13	15949	15950	SN	1	-34.759	23.168	0.058	-33.925	24.025	0.248	6.085	27.552	12.445	7.72	27.729	6.155	0.116	305.011	3.439	0.116	239.327	2.868	0.116	0.135	0.0	0.116	0.129	0.0
14	15949	15950	NS	1	-34.686	23.312	0.073	-34.416	22.653	0.012	-6.922	30.898	7.932	-9.508	29.381	15.581	0.116	285.138	3.253	0.116	267.961	2.799	0.116	0.571	0.0	0.116	0.957	0.0
15	15950	15951	SN	1	-34.49	22.981	0.021	-34.894	24.457	0.16	6.454	26.5	9.771	7.058	26.848	6.135	0.116	290.1	1.39	0.116	299.15	1.168	0.116	0.133	0.0	0.116	0.131	0.0
16	15950	15951	NS	1	-34.171	22.948	0.016	-33.912	22.255	0.004	-22.693	30.631	4.563	-32.581	30.343	9.132	0.116	253.25	3.218	0.116	238.595	3.555	0.116	18.104	0.007	0.116	175.632	0.009
17	15950	15951	SN	2	-34.49	23.53	0.028	-34.202	24.457	0.177	6.454	26.5	9.755	7.058	26.98	6.087	0.116	290.1	1.36	0.116	255.139	1.2	0.116	0.133	0.0	0.116	0.131	0.0
18	15950	15951	NS	1	-34.317	22.948	0.016	-34.488	22.255	0.004	-22.544	30.631	4.552	-32.581	30.343	9.129	0.116	261.878	3.216	0.116	272.448	3.56	0.116	17.498	0.009	0.116	175.632	0.009
19	15950	15951	SN	1	-34.49	23.53	0.028	-34.202	24.457	0.177	6.454	26.5	9.759	7.058	26.98	6.085	0.116	290.1	1.36	0.116	255.139	1.2	0.116	0.133	0.0	0.116	0.131	0.0
20	15951	15952	SN	1	-34.247	22.494	0.009	-34.724	23.697	0.142	5.421	27.472	12.634	8.204	28.214	15.545	0.116	257.736	4.526	0.116	287.616	3.788	0.116	0.138	0.0	0.116	0.127	0.0
21	15951	15952	SN	1	-34.959	22.494	0.009	-34.803	23.694	0.142	5.421	27.472	12.634	8.204	28.214	15.545	0.116	303.672	4.523	0.116	292.857	3.782	0.116	0.138	0.0	0.116	0.127	0.0
22	15951	15952	SN	1	-34.247	22.494	0.01	-34.724	23.074	0.018	5.421	27.472	12.946	8.204	28.214	15.906	0.116	257.736	4.662	0.116	287.616	3.792	0.116	0.138	0.0	0.116	0.127	0.0
23	15951	15952	NS	1	-33.983	26.403	0.082	-34.351	23.878	0.174	-6.884	29.477	4.048	-3.833	30.653	10.138	0.116	242.495	3.181	0.116	263.964	3.39	0.116	0.567	0.0	0.116	0.332	0.0
24	15951	15952	NS	2	-33.718	26.406	0.082	-34.286	23.878	0.174	-6.884	29.477	4.048	-3.833	30.653	10.137	0.116	228.191	3.181	0.116	260.035	3.39	0.116	0.567	0.0	0.116	0.332	0.0
25	15952	15953	SN	1	-34.953	21.111	0.0	-34.937	23.922	0.098	5.627	27.263	11.026	8.097	28.245	9.887	0.116	303.231	6.871	0.116	302.072	5.644	0.116	0.137	0.0	0.116	0.128	0.0
26	15952	15953	SN	1	-34.953	21.544	0.0	-34.937	24.164	0.292	5.627	27.263	11.015	8.097	28.245	9.882	0.116	303.231	6.822	0.116	302.072	5.558	0.116	0.137	0.0	0.116	0.128	0.0
27	15952	15953	SN	1	-34.966	21.55	0.0	-34.937	24.164	0.293	5.627	27.263	11.016	8.097	28.245	9.876	0.116	304.206	6.809	0.116	302.072	5.547	0.116	0.137	0.0	0.116	0.128	0.0
28	15952	15953	NS	1	-34.13	24.031	0.25	-34.943	25.711	0.338	-11.189	29.163	5.653	-6.485	30.507	10.509	0.116	250.889	3.126	0.116	302.583	2.257	0.116	1.365	0.009	0.116	0.526	0.0
29	15952	15953	NS	2	-34.13	24.034	0.252	-34.943	25.713	0.339	-11.189	29.163	5.653	-6.485	30.507	10.509	0.116	250.889	3.128	0.116	302.583	2.257	0.116	1.365	0.009	0.116	0.526	0.0
30	15953	15954	SN	1	-34.854	23.62	0.02	-34.846	24.599	0.756	-0.725	31.652	8.571	2.452	31.381	9.417	0.116	296.372	9.875	0.116	295.839	8.475	0.116	0.216	0.0	0.116	0.162	0.0
31	15953	15954	NS	1	-34.716	26.586	0.306	-34.942	28.272	0.365	8.165	27.441	10.648	7.417	28.569	19.098	0.116	287.118	2.892	0.116	302.4	2.496	0.116	0.127	0.0	0.116	0.13	0.0
32	15953	15954	SN	1	-34.854	23.62	0.02	-34.846	24.107	0.017	-0.724	31.652	8.616	2.452	31.381	9.361	0.116	296.372	10.27	0.116	295.839	9.097	0.116	0.216	0.0	0.116	0.162	0.0
33	15953	15954	SN	2	-34.854	23.62	0.02	-34.846	24.599	0.756	-0.725	31.652	8.571	2.452	31.381	9.417	0.116	296.372	9.875	0.116	295.839	8.475	0.116	0.216	0.0	0.116	0.162	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	15953	15954	NS	1	-34.716	26.587	0.306	-34.942	28.272	0.365	8.167	27.442	10.647	7.417	28.569	19.139	0.116	287.118	2.892	0.116	302.4	2.498	0.116	0.127	0.0	0.116	0.13	0.0
35	15954	15955	NS	1	-34.974	23.533	0.343	-34.965	26.644	0.254	5.559	31.42	12.618	6.772	29.749	20.093	0.116	304.678	6.445	0.116	304.014	5.909	0.116	0.138	0.0	0.116	0.132	0.0
36	15954	15955	SN	2	-34.875	22.989	0.018	-34.673	25.302	1.257	-4.399	30.53	11.263	-8.239	31.729	14.034	0.116	312.951	6.877	0.116	284.231	6.525	0.116	0.364	0.0	0.116	0.739	0.0
37	15954	15955	SN	1	-34.872	22.989	0.018	-34.673	25.302	1.258	-4.396	30.53	11.259	-8.239	31.729	14.033	0.116	312.951	6.879	0.116	284.231	6.526	0.116	0.363	0.0	0.116	0.739	0.0
38	15954	15955	NS	1	-34.974	23.533	0.344	-34.965	26.644	0.254	5.563	31.42	12.622	6.772	29.749	20.117	0.116	304.678	6.453	0.116	304.014	5.912	0.116	0.138	0.0	0.116	0.132	0.0
39	15954	15955	SN	1	-34.872	22.989	0.012	-34.673	23.931	0.017	-4.396	30.53	11.73	-8.239	31.729	14.027	0.116	312.951	7.111	0.116	284.231	7.005	0.116	0.363	0.0	0.116	0.739	0.0
40	15955	15956	NS	1	-34.813	29.294	0.306	-34.83	23.501	0.192	-24.481	29.33	20.027	-26.362	30.86	31.826	0.116	293.601	4.018	0.116	294.811	3.546	0.116	27.276	0.05	0.116	42.016	0.016
41	15955	15956	SN	1	-34.86	24.446	0.087	-34.686	25.263	1.309	-9.415	28.781	15.173	0.22	31.217	16.939	0.116	296.799	5.31	0.116	285.206	4.869	0.116	0.939	0.0	0.116	0.196	0.0
42	15955	15956	SN	2	-34.86	24.446	0.087	-34.686	25.263	1.309	-9.415	28.781	15.173	0.22	31.217	16.939	0.116	296.799	5.31	0.116	285.206	4.869	0.116	0.939	0.0	0.116	0.196	0.0
43	15955	15956	NS	1	-34.813	29.294	0.306	-34.83	23.501	0.192	-24.99	29.33	19.955	-26.362	30.86	31.774	0.116	293.601	4.018	0.116	294.811	3.548	0.116	30.661	0.05	0.116	42.016	0.016
44	15956	15957	NS	2	-34.922	27.931	0.383	-33.955	25.807	0.107	-16.3	33.64	11.374	-24.286	32.84	20.721	0.116	301.058	4.102	0.116	240.999	3.418	0.116	4.224	0.045	0.116	26.089	0.038
45	15956	15957	NS	1	-34.922	27.931	0.383	-33.955	25.807	0.107	-16.3	33.64	11.374	-24.286	32.84	20.721	0.116	301.058	4.102	0.116	240.999	3.418	0.116	4.224	0.045	0.116	26.089	0.038
46	15956	15957	SN	1	-34.823	25.543	0.138	-34.526	26.146	1.213	-11.87	29.474	15.364	-13.858	30.091	15.753	0.116	294.206	4.68	0.116	274.765	3.687	0.116	1.581	0.013	0.116	2.445	0.01
47	15957	15958	SN	1	-34.374	24.449	0.694	-32.924	24.155	1.904	-24.236	29.078	13.249	-26.945	30.407	11.903	0.116	265.426	3.341	0.116	190.12	2.368	0.116	25.794	0.094	0.116	48.046	0.101
48	15957	15958	SN	1	-34.02	24.451	0.697	-33.644	24.155	1.907	-24.223	29.078	13.25	-27.119	30.407	11.914	0.116	244.597	3.334	0.116	224.336	2.372	0.116	25.706	0.094	0.116	50.003	0.101
49	15957	15958	NS	1	-34.12	24.352	0.595	-34.929	27.292	0.363	-29.834	29.491	17.353	-23.642	29.8	24.849	0.116	250.348	1.826	0.116	301.529	1.523	0.116	93.339	0.079	0.116	22.509	0.041
50	15957	15958	NS	1	-34.12	24.352	0.595	-34.929	27.292	0.363	-29.834	29.491	16.469	-23.642	29.8	23.692	0.116	250.348	1.827	0.116	301.529	1.523	0.116	93.339	0.081	0.116	22.509	0.042
51	15958	15959	SN	1	-34.691	24.205	0.307	-34.946	24.882	2.223	-5.931	31.26	16.55	-4.811	30.759	18.484	0.116	285.451	4.034	0.116	302.745	3.723	0.116	0.474	0.0	0.116	0.389	0.0
52	15958	15959	NS	1	-34.775	25.626	1.015	-34.68	27.022	0.608	-26.613	28.804	16.271	-16.271	28.977	32.822	0.116	291.032	2.564	0.116	284.737	2.444	0.116	44.515	0.131	0.116	4.196	0.053
53	15958	15959	NS	1	-34.775	25.626	1.014	-34.68	27.022	0.608	-26.613	28.804	23.797	-16.271	28.977	35.956	0.116	291.032	2.563	0.116	284.737	2.444	0.116	44.515	0.102	0.116	4.196	0.043
54	15958	15959	NS	2	-34.775	25.626	1.014	-34.68	27.022	0.608	-26.613	28.804	23.803	-16.279	28.977	35.956	0.116	291.032	2.563	0.116	284.737	2.444	0.116	44.515	0.102	0.116	4.203	0.043
55	15958	15959	SN	1	-34.618	24.209	0.309	-34.252	24.884	2.226	-5.932	31.26	16.555	-4.741	30.759	18.508	0.116	280.788	3.999	0.116	258.065	3.73	0.116	0.475	0.0	0.116	0.385	0.0
56	15959	15960	NS	1	-34.521	26.65	1.194	-34.167	24.358	0.452	7.591	28.473	8.792	-12.582	28.934	22.957	0.116	274.48	2.329	0.116	253.021	2.067	0.116	0.129	0.0	0.116	1.846	0.007
57	15959	15960	NS	2	-34.521	26.65	1.193	-34.167	24.358	0.452	7.581	28.473	24.421	-12.582	28.952	34.965	0.116	274.48	2.328	0.116	253.021	2.067	0.116	0.129	0.0	0.116	1.846	0.004
58	15959	15960	NS	1	-34.521	26.65	1.193	-34.167	24.358	0.452	7.581	28.473	24.415	-12.582	28.952	34.965	0.116	274.48	2.328	0.116	253.021	2.067	0.116	0.129	0.0	0.116	1.846	0.004
59	15959	15960	SN	1	-34.953	24.769	0.119	-34.957	25.138	1.497	-2.755	29.27	36.57	-0.725	29.839	44.341	0.116	303.226	5.562	0.116	303.548	5.251	0.116	0.282	0.0	0.116	0.216	0.0
60	15959	15960	SN	2	-34.953	24.769	0.119	-34.957	25.138	1.497	-2.755	29.27	36.57	-0.725	29.839	44.341	0.116	303.226	5.562	0.116	303.548	5.251	0.116	0.282	0.0	0.116	0.216	0.0
61	15960	15961	NS	1	-34.98	24.836	0.956	-34.869	26.743	0.198	7.008	31.162	17.32	7.876	29.016	27.42	0.116	305.095	6.297	0.116	297.421	5.682	0.116	0.131	0.0	0.116	0.128	0.0
62	15960	15961	NS	1	-34.866	24.836	0.954	-34.852	26.743	0.198	7.008	31.162	17.32	7.876	29.014	27.413	0.116	297.184	6.294	0.116	296.248	5.712	0.116	0.131	0.0	0.116	0.128	0.0
63	15960	15961	SN	1	-34.816	25.227	0.156	-34.496	25.549	1.498	-32.767	29.707	30.253	-20.536	29.728	33.932	0.116	293.872	2.792	0.116	272.996	2.308	0.116	183.298	0.027	0.116	11.052	0.041
64	15960	15961	SN	1	-34.816	18.912	0.0	-34.496	20.487	0.0	-28.613	29.707	27.469	-21.534	29.726	32.06	0.117	293.872	2.222	0.116	273.344	2.431	0.116	70.497	0.031	0.116	13.886	0.044
65	15960	15961	SN	2	-34.816	25.227	0.156	-34.707	25.549	1.498	-32.767	29.707	30.253	-20.535	29.728	33.932	0.116	293.872	2.792	0.116	286.481	2.308	0.116	183.298	0.027	0.116	11.05	0.041
66	15960	15961	NS	1	-34.98	24.836	0.965	-34.869	26.743	0.199	7.964	31.162	2.388	7.876	28.329	2.138	0.116	305.095	6.446	0.116	297.421	5.681	0.116	0.128	0.0	0.116	0.128	0.0
67	15961	15962	SN	1	-34.125	26.423	0.612	-34.871	25.964	2.714	-31.56	28.262	8.04	-24.424	29.085	8.29	0.116	250.624	4.109	0.116	297.528	3.89	0.116	138.864	0.039	0.116	26.924	0.049
68	15961	15962	NS	1	-34.917	24.57	0.675	-34.877	24.15	0.131	0.614	29.444	10.542	5.885	29.649	19.026	0.116	300.674	10.641	0.116	297.952	10.24	0.116	0.188	0.0	0.116	0.136	0.0
69	15961	15962	NS	1	-34.693	24.57	0.675	-34.966	24.15	0.131	0.619	29.449	10.574	5.884	29.65	19.046	0.116	285.618	10.637	0.116	304.188	10.246	0.116	0.188	0.0	0.116	0.136	0.0
70	15961	15962	SN	1	-33.918	26.423	0.066	-34.871	25.964	0.842	-31.591	28.262	7.914	-24.388	29.085	8.29	0.116	238.88	4.201	0.116	297.528	4.076	0.116	139.881	0.04	0.116	26.707	0.049
71	15961	15962	SN	2	-33.918	26.423	0.612	-34.871	25.964	2.715	-31.591	28.262	8.041	-24.388	29.085	8.287	0.116	238.88	4.109	0.116	297.528	3.891	0.116	139.881	0.039	0.116	26.707	0.049
72	15962	15963	SN	1	-34.131	26.333	0.431	-34.557	27.63	1.843	-27.702	32.492	9.215	-19.066	31.186	5.909	0.116	250.914	1.956	0.116	276.785	1.642	0.116	57.162	0.047	0.116	7.904	0.027

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

- Normal
- Deviations
- Alarming
- High Errors

73	15962	15963	SN	1	-34.598	26.333	0.432	-34.557	27.63	1.848	-27.658	32.492	9.217	-19.017	31.188	5.909	0.116	279.438	1.959	0.116	276.785	1.645	0.116	56.608	0.047	0.116	7.818	0.027
74	15962	15963	NS	1	-34.484	25.557	0.409	-34.823	26.217	0.025	-1.493	31.124	7.536	-0.67	34.019	18.307	0.116	272.155	5.249	0.116	294.253	5.502	0.116	0.238	0.0	0.116	0.215	0.0
75	15962	15963	SN	1	-34.598	26.333	0.201	-34.557	27.63	1.874	-27.658	32.492	9.217	-19.017	31.188	5.909	0.116	279.438	1.969	0.116	276.785	1.65	0.116	56.608	0.047	0.116	7.818	0.027
76	15963	15964	SN	1	-34.858	23.306	0.097	-34.779	24.26	0.581	-12.694	28.563	9.875	-24.831	29.636	5.137	0.116	296.704	3.973	0.116	291.297	3.289	0.116	1.893	0.012	0.116	29.558	0.014
77	15963	15964	SN	1	-34.871	23.306	0.097	-34.736	24.26	0.58	-12.705	28.563	9.875	-24.804	29.636	5.137	0.116	297.502	3.994	0.116	288.49	3.305	0.116	1.897	0.012	0.116	29.384	0.014
78	15963	15964	NS	1	-34.656	23.988	0.118	-34.962	23.014	0.014	-4.392	29.554	8.085	-11.328	29.372	16.263	0.116	283.112	3.423	0.116	303.888	3.89	0.116	0.363	0.0	0.116	1.407	0.002
79	15963	15964	NS	2	-34.645	24.081	0.126	-34.962	23.015	0.014	-4.392	29.554	8.085	-11.328	29.372	16.263	0.116	282.488	3.42	0.116	303.888	3.891	0.116	0.363	0.0	0.116	1.407	0.002
80	15963	15964	SN	1	-34.871	23.861	0.15	-34.736	24.26	0.572	-12.705	28.563	9.875	-24.804	29.636	5.137	0.116	297.502	3.986	0.116	288.49	3.263	0.116	1.897	0.012	0.116	29.384	0.014
81	15964	15965	SN	1	-34.782	22.713	0.014	-34.085	23.806	0.125	6.875	26.502	9.717	7.225	26.042	2.841	0.116	291.492	2.52	0.116	248.28	2.078	0.116	0.132	0.0	0.116	0.13	0.0
82	15964	15965	NS	1	-34.654	22.679	0.012	-34.932	23.519	0.009	-4.543	30.572	6.728	-4.266	29.163	13.107	0.116	283.099	5.944	0.116	301.769	5.953	0.116	0.372	0.0	0.116	0.356	0.0
83	15964	15965	SN	1	-34.782	22.713	0.006	-34.085	23.812	0.121	6.875	26.502	9.741	7.225	26.042	2.794	0.116	291.492	2.477	0.116	248.28	2.088	0.116	0.132	0.0	0.116	0.13	0.0
84	15964	15965	NS	1	-34.654	22.679	0.012	-34.781	23.518	0.009	-4.543	30.572	6.724	-4.266	29.163	13.109	0.116	283.099	5.955	0.116	291.412	5.966	0.116	0.372	0.0	0.116	0.356	0.0
85	15964	15965	SN	2	-34.782	22.713	0.014	-34.085	23.806	0.125	6.875	26.502	9.717	7.225	26.042	2.841	0.116	291.492	2.52	0.116	248.28	2.078	0.116	0.132	0.0	0.116	0.13	0.0
86	15965	15966	SN	1	-34.57	23.162	0.019	-34.43	24.154	0.119	6.963	27.644	14.027	7.229	27.732	15.96	0.116	277.688	2.622	0.116	268.776	2.259	0.116	0.131	0.0	0.116	0.13	0.0
87	15965	15966	SN	2	-34.57	23.173	0.023	-34.43	24.147	0.178	6.963	27.644	13.926	7.229	27.732	15.431	0.116	277.688	2.586	0.116	268.776	2.398	0.116	0.131	0.0	0.116	0.13	0.0
88	15965	15966	NS	1	-33.955	23.151	0.08	-32.688	23.125	0.161	-16.922	28.117	3.997	-16.887	32.885	8.559	0.116	240.947	2.809	0.116	180.001	1.923	0.116	4.86	0.007	0.116	4.822	0.016
89	15965	15966	NS	1	-33.955	23.151	0.08	-32.688	23.125	0.162	-16.922	28.117	3.998	-16.887	32.885	8.559	0.116	240.947	2.817	0.116	180.001	1.929	0.116	4.86	0.007	0.116	4.822	0.016
90	15965	15966	SN	1	-34.57	23.173	0.023	-34.43	24.147	0.178	6.963	27.644	13.926	7.229	27.732	15.433	0.116	277.688	2.586	0.116	268.776	2.397	0.116	0.131	0.0	0.116	0.13	0.0
91	15966	15967	SN	1	-34.267	21.896	0.0	-34.914	22.426	0.003	5.758	27.809	13.958	8.062	28.232	15.125	0.116	258.951	5.471	0.116	300.528	4.929	0.116	0.136	0.0	0.116	0.128	0.0
92	15966	15967	NS	1	-33.022	23.303	0.051	-32.366	23.338	0.09	-5.948	28.344	4.753	-7.715	29.71	9.326	0.116	194.433	1.271	0.116	167.191	0.691	0.116	0.476	0.0	0.116	0.666	0.0
93	15966	15967	SN	1	-34.911	21.896	0.0	-34.914	24.16	0.152	5.758	27.809	13.321	8.004	28.232	14.833	0.116	300.25	5.313	0.116	300.528	4.937	0.116	0.136	0.0	0.116	0.128	0.0
94	15966	15967	SN	1	-34.258	21.896	0.0	-34.914	24.157	0.153	5.758	27.809	13.395	7.995	28.232	14.853	0.116	258.37	5.314	0.116	300.528	4.929	0.116	0.136	0.0	0.116	0.128	0.0
95	15966	15967	NS	1	-34.096	23.303	0.051	-32.36	23.338	0.09	-5.951	28.344	4.754	-7.713	29.71	9.342	0.116	248.943	1.276	0.116	166.928	0.691	0.116	0.476	0.0	0.116	0.666	0.0
96	15967	15968	SN	1	-34.886	21.971	0.0	-34.258	24.517	0.489	4.923	28.199	8.757	3.264	28.785	8.791	0.116	298.527	3.408	0.116	258.39	2.526	0.116	0.141	0.0	0.116	0.154	0.0
97	15967	15968	SN	1	-34.886	21.694	0.0	-34.666	23.904	0.095	4.923	28.199	8.798	3.264	28.785	8.772	0.116	298.527	3.427	0.116	283.877	2.594	0.116	0.141	0.0	0.116	0.154	0.0
98	15967	15968	SN	1	-34.886	21.694	0.0	-34.75	23.903	0.095	4.923	28.199	8.769	3.264	28.785	8.755	0.116	298.527	3.427	0.116	289.338	2.593	0.116	0.141	0.0	0.116	0.154	0.0
99	15967	15968	NS	1	-34.656	27.218	0.307	-34.696	27.631	0.4	-6.137	29.458	8.896	-10.706	30.196	13.767	0.116	283.109	3.698	0.116	285.74	3.222	0.116	0.493	0.0	0.116	1.231	0.006
100	15967	15968	NS	1	-34.782	27.218	0.307	-34.874	27.631	0.399	-6.137	29.457	8.887	-10.705	30.196	13.75	0.116	291.517	3.711	0.116	297.7	3.219	0.116	0.493	0.0	0.116	1.231	0.006
101	15968	15969	SN	1	-34.966	22.803	0.003	-34.801	24.268	1.081	-5.693	34.399	10.351	-0.351	32.674	11.582	0.116	304.134	12.182	0.116	292.741	10.158	0.116	0.454	0.0	0.116	0.208	0.0
102	15968	15969	SN	1	-34.954	22.803	0.003	-34.994	24.27	1.085	-5.691	34.399	10.349	-0.348	32.674	11.582	0.116	303.244	12.213	0.116	306.162	10.169	0.116	0.454	0.0	0.116	0.208	0.0
103	15968	15969	NS	1	-34.298	27.257	0.322	-34.9	28.184	0.343	6.926	32.368	9.717	7.927	29.458	15.422	0.116	260.811	2.099	0.116	299.511	1.81	0.116	0.131	0.0	0.116	0.128	0.0
104	15968	15969	SN	1	-34.954	22.803	0.003	-34.994	23.741	0.007	-5.693	34.399	10.561	-0.348	32.674	11.573	0.116	303.244	12.822	0.116	306.162	11.39	0.116	0.454	0.0	0.116	0.208	0.0
105	15969	15970	SN	1	-34.461	24.103	0.015	-34.928	24.839	1.106	-12.905	29.918	14.83	-9.474	29.565	16.979	0.116	270.688	5.445	0.116	301.472	4.552	0.116	1.982	0.003	0.116	0.95	0.0
106	15969	15970	NS	1	-34.721	23.507	0.238	-34.835	22.899	0.079	-6.954	28.89	14.355	-1.033	30.301	27.675	0.116	287.438	4.138	0.116	295.143	3.385	0.116	0.574	0.0	0.116	0.224	0.0
107	15969	15970	NS	2	-34.721	23.505	0.243	-34.835	23.077	0.084	-6.954	28.89	14.358	-1.033	30.301	27.671	0.116	287.438	4.141	0.116	295.143	3.385	0.116	0.574	0.0	0.116	0.224	0.0
108	15970	15971	SN	1	-34.699	25.925	0.134	-34.654	26.049	1.24	-30.998	31.208	14.357	-5.38	29.857	13.933	0.116	286.013	5.083	0.116	283.063	3.407	0.116	122.014	0.002	0.116	0.43	0.0
109	15970	15971	NS	1	-34.872	27.424	0.259	-34.779	27.633	0.147	-10.572	28.918	12.434	-17.343	29.946	23.277	0.116	297.587	3.402	0.116	291.283	2.962	0.116	1.197	0.006	0.116	5.345	0.015
110	15971	15972	NS	1	-34.963	28.346	0.377	-33.727	26.616	0.154	-15.567	29.172	13.884	-14.282	35.246	21.228	0.116	303.909	3.907	0.116	228.697	3.904	0.116	3.582	0.008	0.116	2.687	0.005
111	15971	15972	NS	1	-34.287	28.346	0.378	-34.931	26.616	0.154	-15.567	29.172	13.884	-14.282	35.246	21.228	0.116	260.117	3.913	0.116	301.713	3.907	0.116	3.582	0.008	0.116	2.687	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

112	15971	15972	SN	1	-34.629	26.06	0.573	-34.99	26.47	1.551	-16.867	29.729	14.769	-10.642	29.517	15.4	0.116	281.419	3.623	0.116	305.801	2.78	0.116	4.799	0.01	0.116	1.214	0.002
113	15971	15972	SN	2	-34.629	26.06	0.573	-34.99	26.47	1.551	-16.867	29.729	14.769	-10.642	29.517	15.4	0.116	281.419	3.623	0.116	305.801	2.779	0.116	4.799	0.01	0.116	1.214	0.002
114	15972	15973	SN	1	-34.779	24.44	0.254	-31.187	24.206	1.895	-27.815	29.868	13.574	-20.714	30.73	14.346	0.116	291.362	1.954	0.116	127.44	2.117	0.116	58.673	0.004	0.116	11.511	0.006
115	15972	15973	NS	1	-34.312	24.553	0.692	-34.356	27.706	0.401	-17.1	28.521	22.367	-12.634	28.858	33.832	0.116	261.635	1.641	0.116	264.225	1.614	0.116	5.059	0.014	0.116	1.867	0.004
116	15972	15973	NS	1	-33.91	24.553	0.693	-34.224	27.706	0.402	-17.1	28.521	22.367	-12.634	28.858	33.832	0.116	238.476	1.639	0.116	256.409	1.617	0.116	5.059	0.014	0.116	1.867	0.004
117	15972	15973	SN	1	-34.762	24.441	0.254	-32.923	24.208	1.898	-27.815	29.868	13.579	-20.714	30.73	14.353	0.116	290.229	1.951	0.116	190.059	2.118	0.116	58.673	0.004	0.116	11.511	0.006
118	15972	15973	NS	1	-33.91	24.553	0.693	-34.224	27.706	0.402	-17.1	28.521	18.99	-12.634	28.856	30.791	0.116	238.476	1.639	0.116	256.409	1.617	0.116	5.059	0.015	0.116	1.867	0.004
119	15973	15974	NS	1	-33.925	25.235	1.138	-34.803	27.546	0.605	-12.168	28.918	21.103	7.512	28.663	32.676	0.116	239.326	2.821	0.116	292.917	2.076	0.116	1.687	0.026	0.116	0.129	0.0
120	15973	15974	SN	1	-34.8	24.635	0.089	-34.402	25.193	1.504	-10.745	29.744	23.976	-8.454	29.935	26.435	0.116	292.719	2.122	0.116	267.061	2.092	0.116	1.242	0.002	0.116	0.771	0.0
121	15973	15974	NS	1	-33.925	25.235	1.139	-34.803	27.546	0.605	-12.168	28.918	10.18	7.512	28.657	26.778	0.116	239.326	2.823	0.116	292.917	2.076	0.116	1.687	0.039	0.116	0.129	0.0
122	15973	15974	SN	1	-34.987	24.636	0.09	-34.402	25.193	1.507	-10.745	29.744	23.98	-8.454	29.935	26.431	0.116	305.531	2.121	0.116	267.061	2.104	0.116	1.242	0.002	0.116	0.771	0.0
123	15973	15974	NS	2	-33.925	25.235	1.138	-34.803	27.546	0.605	-12.168	28.918	21.103	7.512	28.663	32.676	0.116	239.326	2.821	0.116	292.917	2.076	0.116	1.687	0.026	0.116	0.129	0.0
124	15974	15975	SN	1	-34.922	24.542	0.104	-34.383	25.696	1.362	7.104	28.922	41.028	7.981	30.001	52.497	0.116	300.995	4.406	0.116	265.954	3.604	0.116	0.131	0.0	0.116	0.128	0.0
125	15974	15975	NS	1	-34.959	25.032	0.99	-34.976	24.217	0.236	7.174	28.19	25.68	8.158	28.74	36.919	0.116	303.566	6.486	0.116	304.787	5.64	0.116	0.13	0.0	0.116	0.128	0.0
126	15974	15975	NS	2	-34.959	25.032	0.99	-34.976	24.217	0.236	7.174	28.19	25.68	8.158	28.74	36.919	0.116	303.566	6.486	0.116	304.787	5.64	0.116	0.13	0.0	0.116	0.128	0.0
127	15974	15975	SN	1	-34.97	24.542	0.104	-34.229	25.696	1.36	7.104	28.922	41.02	7.983	30.001	52.497	0.116	304.33	4.401	0.116	256.624	3.602	0.116	0.131	0.0	0.116	0.128	0.0
128	15974	15975	NS	1	-34.959	25.032	0.988	-34.976	24.217	0.236	10.512	27.509	4.208	8.156	28.739	12.825	0.116	303.566	6.495	0.116	304.787	5.64	0.116	0.122	0.0	0.116	0.128	0.0
129	15975	15976	SN	1	-34.815	24.607	0.278	-33.973	25.911	1.892	2.793	28.742	12.655	7.441	29.421	10.814	0.116	293.726	1.947	0.116	242.031	1.555	0.116	0.158	0.0	0.116	0.13	0.0
130	15975	15976	NS	2	-34.912	24.924	0.786	-34.818	24.364	0.155	2.044	28.761	13.148	6.027	28.89	22.772	0.116	300.4	4.352	0.116	293.909	4.083	0.116	0.167	0.0	0.116	0.135	0.0
131	15975	15976	NS	1	-34.912	24.924	0.786	-34.818	24.364	0.155	2.042	28.761	13.147	6.027	28.89	22.771	0.116	300.4	4.351	0.116	293.909	4.083	0.116	0.167	0.0	0.116	0.135	0.0
132	15975	15976	SN	1	-34.815	22.936	0.015	-34.549	23.218	0.058	2.841	27.849	11.775	7.443	29.328	10.462	0.116	293.726	1.607	0.116	276.273	1.698	0.116	0.158	0.0	0.116	0.13	0.0
133	15975	15976	NS	1	-34.912	24.924	0.826	-34.818	24.364	0.154	2.042	26.989	3.053	6.029	25.906	6.137	0.116	300.4	4.638	0.116	293.909	4.11	0.116	0.167	0.0	0.116	0.135	0.0
134	15975	15976	SN	1	-34.718	24.608	0.277	-33.574	25.913	1.888	2.807	28.742	12.658	7.441	29.421	10.817	0.116	287.252	1.95	0.116	220.734	1.552	0.116	0.158	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	15947	15948	SN	1	57.524	58.263	0.0	0.0	288.909	3.688	1206.272	1270.136	6.443	-93.2	-91.994	0.0
2	15947	15948	SN	2	57.524	58.263	0.0	0.0	298.312	4.083	1206.272	1270.136	6.296	-93.2	-91.994	0.0
3	15947	15948	NS	1	57.502	58.166	0.0	0.0	292.124	3.813	1218.72	1269.928	0.0	-93.379	-92.096	0.0
4	15947	15948	SN	1	57.524	58.263	0.0	0.0	298.312	4.082	1206.272	1270.136	6.296	-93.2	-91.994	0.0
5	15948	15949	SN	1	57.517	58.273	0.0	0.0	298.615	3.473	1206.416	1270.336	7.385	-93.088	-92.008	0.0
6	15948	15949	NS	1	57.517	58.166	0.0	0.0	299.178	3.569	1218.456	1270.144	0.0	-93.161	-92.068	0.0
7	15948	15949	SN	1	57.517	58.273	0.0	0.0	298.615	3.829	1206.416	1270.336	7.299	-93.088	-92.008	0.0
8	15948	15949	SN	2	57.517	58.273	0.0	0.0	298.615	3.472	1206.416	1270.336	7.384	-93.088	-92.008	0.0
9	15948	15949	NS	1	57.517	58.167	0.0	0.0	299.316	3.58	1218.44	1270.16	0.0	-93.161	-92.068	0.0
10	15949	15950	SN	2	57.527	58.263	0.0	0.0	294.562	3.762	1206.312	1270.4	7.895	-93.179	-92.031	0.0
11	15949	15950	SN	1	57.527	58.263	0.0	0.0	294.562	3.762	1206.312	1270.4	7.895	-93.179	-92.031	0.0
12	15949	15950	NS	1	57.505	58.176	0.0	0.0	292.714	3.574	1218.8	1270.2	0.0	-93.004	-92.066	0.0
13	15949	15950	SN	1	57.527	58.263	0.0	0.0	294.562	3.401	1206.312	1270.4	8.006	-93.122	-92.031	0.0
14	15949	15950	NS	1	57.51	58.167	0.0	0.0	292.714	3.577	1219.056	1270.2	0.0	-93.186	-92.066	0.0
15	15950	15951	SN	1	57.516	58.261	0.0	0.0	290.701	3.353	1205.648	1270.192	8.154	-93.134	-92.005	0.0
16	15950	15951	NS	1	57.513	58.167	0.0	0.0	296.255	3.839	1218.872	1270.032	0.0	-93.054	-92.092	0.0
17	15950	15951	SN	2	57.517	58.262	0.0	0.0	290.635	3.734	1205.64	1270.224	8.024	-93.134	-92.005	0.0
18	15950	15951	NS	1	57.493	58.167	0.0	0.0	296.255	3.836	1218.848	1270.032	0.0	-93.021	-92.092	0.0
19	15950	15951	SN	1	57.516	58.261	0.0	0.0	290.701	3.735	1205.648	1270.192	8.004	-93.134	-92.005	0.0
20	15951	15952	SN	1	57.501	58.277	0.0	0.0	288.06	3.706	1205.608	1270.064	7.969	-93.288	-92.031	0.0
21	15951	15952	SN	1	57.498	58.277	0.0	0.0	288.06	3.701	1205.504	1270.064	7.957	-93.263	-92.031	0.0
22	15951	15952	SN	1	57.501	58.277	0.0	0.0	288.06	3.233	1205.608	1270.064	8.202	-93.288	-92.031	0.0
23	15951	15952	NS	1	57.481	58.169	0.0	0.0	288.539	3.765	1219.424	1269.92	0.0	-93.164	-92.107	0.0
24	15951	15952	NS	2	57.482	58.17	0.0	0.0	288.903	3.767	1219.456	1269.896	0.0	-93.164	-92.107	0.0
25	15952	15953	SN	1	57.506	58.282	0.0	0.003	298.544	3.414	1205.92	1269.88	7.839	-93.089	-92.028	0.0
26	15952	15953	SN	1	57.506	58.282	0.0	0.0	298.544	3.759	1205.92	1269.88	7.74	-93.089	-92.028	0.0
27	15952	15953	SN	1	57.502	58.282	0.0	0.0	298.544	3.756	1206.048	1269.896	7.725	-93.089	-92.028	0.0
28	15952	15953	NS	1	57.494	58.168	0.0	0.0	289.168	3.78	1219.024	1269.704	0.0	-93.083	-92.115	0.0
29	15952	15953	NS	2	57.494	58.168	0.0	0.0	289.168	3.78	1219.024	1269.704	0.0	-93.083	-92.115	0.0
30	15953	15954	SN	1	57.514	58.26	0.0	0.0	299.349	3.922	1206.168	1269.912	5.982	-93.087	-92.022	0.0
31	15953	15954	NS	1	57.486	58.194	0.0	0.0	295.78	3.671	1218.576	1269.688	0.0	-93.103	-92.119	0.0
32	15953	15954	SN	1	57.514	58.26	0.0	0.0	299.349	3.309	1206.168	1269.912	6.225	-93.087	-92.022	0.0
33	15953	15954	SN	2	57.514	58.26	0.0	0.0	299.349	3.922	1206.168	1269.912	5.982	-93.087	-92.022	0.0
34	15953	15954	NS	1	57.486	58.193	0.0	0.0	295.61	3.665	1218.592	1269.664	0.0	-93.136	-92.12	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	15954	15955	NS	1	57.514	58.182	0.0	0.0	296.564	3.826	1218.352	1269.824	0.0	-93.174	-92.119	0.0
36	15954	15955	SN	2	57.485	58.262	0.0	0.0	299.668	3.842	1206.472	1270.048	5.855	-94.446	-91.993	0.0
37	15954	15955	SN	1	57.485	58.263	0.0	0.0	293.944	3.841	1206.472	1270.064	5.847	-94.446	-91.993	0.0
38	15954	15955	NS	1	57.514	58.182	0.0	0.0	296.564	3.817	1218.352	1269.824	0.0	-93.174	-92.119	0.0
39	15954	15955	SN	1	57.53	58.262	0.0	0.003	299.668	2.623	1206.472	1270.048	6.317	-93.054	-91.993	0.0
40	15955	15956	NS	1	57.486	58.168	0.0	0.0	296.244	3.865	1218.36	1269.792	0.0	-93.187	-92.091	0.0
41	15955	15956	SN	1	57.522	58.262	0.0	0.0	291.617	3.759	1206.248	1270.024	5.772	-94.565	-91.986	0.0
42	15955	15956	SN	2	57.522	58.262	0.0	0.0	291.617	3.759	1206.248	1270.024	5.772	-94.565	-91.986	0.0
43	15955	15956	NS	1	57.487	58.168	0.0	0.0	296.244	3.862	1218.36	1269.792	0.0	-93.214	-92.091	0.0
44	15956	15957	NS	2	57.518	58.17	0.0	0.0	299.211	3.891	1218.472	1269.6	0.0	-94.008	-92.086	0.0
45	15956	15957	NS	1	57.518	58.17	0.0	0.0	299.211	3.891	1218.472	1269.6	0.0	-94.008	-92.086	0.0
46	15956	15957	SN	1	57.503	58.279	0.0	0.0	289.582	3.823	1206.32	1269.824	6.462	-93.032	-92.019	0.0
47	15957	15958	SN	1	57.51	58.261	0.0	0.0	288.054	3.866	1206.864	1269.872	7.219	-93.094	-92.008	0.0
48	15957	15958	SN	1	57.501	58.261	0.0	0.0	288.054	3.869	1206.864	1269.872	7.227	-93.018	-92.008	0.0
49	15957	15958	NS	1	57.495	58.184	0.0	0.003	286.295	3.722	1219.144	1269.632	0.0	-95.549	-92.116	0.0
50	15957	15958	NS	1	57.495	58.184	0.0	0.003	286.322	3.485	1219.144	1269.576	0.0	-95.549	-92.116	0.0
51	15958	15959	SN	1	57.537	58.262	0.0	0.0	287.547	3.777	1206.824	1269.904	6.945	-93.003	-92.012	0.0
52	15958	15959	NS	1	57.491	58.17	0.0	0.0	289.306	3.178	1218.424	1268.848	0.0	-93.192	-92.113	0.0
53	15958	15959	NS	1	57.491	58.17	0.0	0.0	289.306	3.742	1218.424	1269.664	0.0	-93.151	-92.113	0.0
54	15958	15959	NS	2	57.491	58.17	0.0	0.0	289.256	3.742	1218.44	1269.656	0.0	-93.151	-92.113	0.0
55	15958	15959	SN	1	57.535	58.262	0.0	0.0	287.547	3.781	1206.824	1269.904	6.949	-92.992	-92.012	0.0
56	15959	15960	NS	1	57.501	58.194	0.0	0.003	297.088	2.646	1218.104	1267.712	0.0	-93.04	-92.116	0.0
57	15959	15960	NS	2	57.501	58.194	0.0	0.0	297.088	3.701	1218.104	1269.688	0.0	-92.982	-92.116	0.0
58	15959	15960	NS	1	57.501	58.194	0.0	0.0	297.088	3.7	1218.104	1269.672	0.0	-92.982	-92.116	0.0
59	15959	15960	SN	1	57.51	58.263	0.0	0.0	298.086	3.795	1206.264	1269.968	6.791	-93.091	-92.034	0.0
60	15959	15960	SN	2	57.51	58.263	0.0	0.0	298.086	3.795	1206.264	1269.968	6.791	-93.091	-92.034	0.0
61	15960	15961	NS	1	57.49	58.182	0.0	0.0	291.865	3.768	1218.24	1269.768	0.0	-93.171	-92.116	0.0
62	15960	15961	NS	1	57.491	58.199	0.0	0.0	291.848	3.762	1218.192	1269.752	0.0	-93.114	-92.116	0.0
63	15960	15961	SN	1	57.502	58.265	0.0	0.0	299.051	3.88	1206.712	1270.04	6.846	-93.996	-92.036	0.0
64	15960	15961	SN	1	57.502	58.265	0.0	0.0	299.051	2.634	1206.712	1270.04	7.261	-93.114	-92.036	0.0
65	15960	15961	SN	2	57.502	58.265	0.0	0.0	299.051	3.88	1206.712	1270.04	6.846	-93.996	-92.036	0.0
66	15960	15961	NS	1	57.49	58.182	0.0	0.0	290.63	2.082	1218.24	1266.808	0.0	-93.138	-92.116	0.0
67	15961	15962	SN	1	57.354	58.262	0.0	0.0	289.096	4.065	1206.616	1269.88	5.852	-94.835	-92.016	0.0
68	15961	15962	NS	1	57.491	58.168	0.0	0.0	297.782	3.84	1218.208	1269.608	0.0	-93.097	-92.116	0.0
69	15961	15962	NS	1	57.487	58.168	0.0	0.0	297.816	3.843	1218.224	1269.624	0.0	-93.181	-92.116	0.0
70	15961	15962	SN	1	57.525	58.262	0.0	0.0	289.129	3.345	1206.616	1269.896	6.1	-92.972	-92.016	0.0
71	15961	15962	SN	2	57.354	58.262	0.0	0.0	289.129	4.065	1206.616	1269.896	5.865	-94.835	-92.016	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	15962	15963	SN	1	57.52	58.271	0.0	0.0	288.137	3.858	1207.048	1269.808	6.863	-93.105	-91.998	0.0
73	15962	15963	SN	1	57.538	58.271	0.0	0.0	288.137	3.862	1206.44	1269.808	6.869	-93.204	-91.998	0.0
74	15962	15963	NS	1	57.479	58.168	0.0	0.0	287.089	3.834	1218.432	1269.552	0.0	-94.338	-92.102	0.0
75	15962	15963	SN	1	57.538	58.271	0.0	0.0	288.137	3.513	1206.44	1269.808	6.976	-93.204	-91.998	0.0
76	15963	15964	SN	1	57.527	58.26	0.0	0.003	289.041	3.364	1206.208	1269.984	7.588	-93.157	-92.032	0.0
77	15963	15964	SN	1	57.51	58.26	0.0	0.003	289.002	3.362	1206.68	1269.976	7.581	-93.128	-92.032	0.0
78	15963	15964	NS	1	57.521	58.219	0.0	0.0	287.205	3.58	1218.856	1269.76	0.0	-95.105	-92.058	0.0
79	15963	15964	NS	2	57.521	58.168	0.0	0.0	287.205	3.579	1218.856	1269.76	0.0	-93.046	-92.058	0.0
80	15963	15964	SN	1	57.51	58.26	0.0	0.003	289.002	3.701	1206.68	1269.976	7.496	-93.128	-92.032	0.0
81	15964	15965	SN	1	57.511	58.27	0.0	0.0	295.654	3.742	1205.848	1269.84	7.915	-93.209	-92.031	0.0
82	15964	15965	NS	1	57.523	58.168	0.0	0.0	292.824	3.647	1218.776	1269.632	0.0	-93.166	-92.108	0.0
83	15964	15965	SN	1	57.511	58.27	0.0	0.0	289.036	3.383	1205.848	1269.84	8.04	-93.209	-92.031	0.0
84	15964	15965	NS	1	57.523	58.168	0.0	0.0	292.824	3.65	1218.776	1269.632	0.0	-93.097	-92.108	0.0
85	15964	15965	SN	2	57.511	58.27	0.0	0.0	295.654	3.742	1205.848	1269.84	7.915	-93.209	-92.031	0.0
86	15965	15966	SN	1	57.513	58.257	0.0	0.0	295.764	3.341	1205.816	1269.656	8.159	-93.106	-92.03	0.0
87	15965	15966	SN	2	57.509	58.257	0.0	0.0	295.753	3.777	1205.816	1269.656	7.975	-94.576	-92.03	0.0
88	15965	15966	NS	1	57.491	58.168	0.0	0.0	290.922	3.696	1219.168	1269.448	0.0	-93.181	-92.101	0.0
89	15965	15966	NS	1	57.491	58.168	0.0	0.0	290.922	3.7	1219.168	1269.448	0.0	-93.181	-92.101	0.0
90	15965	15966	SN	1	57.509	58.257	0.0	0.0	295.764	3.776	1205.816	1269.656	7.976	-94.576	-92.03	0.0
91	15966	15967	SN	1	57.509	58.256	0.0	0.0	290.001	3.159	1205.768	1269.504	7.924	-93.11	-92.028	0.0
92	15966	15967	NS	1	57.49	58.169	0.0	0.0	296.078	3.905	1218.992	1269.304	0.0	-93.081	-92.107	0.0
93	15966	15967	SN	1	57.509	58.256	0.0	0.0	290.001	3.741	1205.768	1269.504	7.633	-93.11	-92.028	0.0
94	15966	15967	SN	1	57.509	58.256	0.0	0.0	290.001	3.735	1205.768	1269.504	7.64	-93.144	-92.028	0.0
95	15966	15967	NS	1	57.51	58.169	0.0	0.0	296.078	3.898	1219.688	1269.304	0.0	-93.224	-92.107	0.0
96	15967	15968	SN	1	57.507	58.256	0.0	0.0	286.631	3.839	1205.992	1269.4	7.407	-92.983	-92.029	0.0
97	15967	15968	SN	1	57.507	58.256	0.0	0.003	286.598	3.418	1205.992	1269.408	7.606	-92.983	-92.029	0.0
98	15967	15968	SN	1	57.507	58.256	0.0	0.0	286.631	3.424	1205.992	1269.4	7.584	-92.983	-92.029	0.0
99	15967	15968	NS	1	57.5	58.197	0.0	0.0	297.479	3.712	1219.128	1269.2	0.0	-93.065	-92.121	0.0
100	15967	15968	NS	1	57.498	58.202	0.0	0.0	297.479	3.717	1219.088	1269.2	0.0	-93.088	-92.121	0.0
101	15968	15969	SN	1	57.516	58.259	0.0	0.0	286.278	3.895	1206.144	1269.536	6.052	-94.67	-92.016	0.0
102	15968	15969	SN	1	57.518	58.28	0.0	0.0	286.278	3.9	1206.192	1269.536	6.057	-94.67	-92.016	0.0
103	15968	15969	NS	1	57.497	58.168	0.0	0.0	285.594	3.652	1218.784	1269.328	0.0	-95.253	-92.12	0.0
104	15968	15969	SN	1	57.518	58.28	0.0	0.0	286.278	3.021	1206.192	1269.536	6.406	-93.044	-92.016	0.0
105	15969	15970	SN	1	57.509	58.259	0.0	0.0	299.663	3.785	1206.152	1269.584	6.143	-93.022	-91.977	0.0
106	15969	15970	NS	1	57.493	58.301	0.0	0.0	296.282	3.845	1218.32	1269.376	0.0	-95.57	-92.101	0.0
107	15969	15970	NS	2	57.493	58.169	0.0	0.0	296.282	3.845	1218.32	1269.376	0.0	-93.24	-92.101	0.0
108	15970	15971	SN	1	57.514	58.258	0.0	0.0	298.218	3.785	1206.208	1269.44	6.183	-93.255	-92.024	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	15970	15971	NS	1	57.523	58.169	0.0	0.0	294.6	3.854	1218.656	1269.256	0.0	-93.198	-92.094	0.0
110	15971	15972	NS	1	57.51	58.173	0.0	0.0	289.366	3.708	1218.864	1269.128	0.0	-93.194	-92.112	0.0
111	15971	15972	NS	1	57.51	58.173	0.0	0.0	289.366	3.712	1218.712	1269.128	0.0	-93.189	-92.112	0.0
112	15971	15972	SN	1	57.51	58.256	0.0	0.0	293.238	3.921	1207.048	1269.344	6.05	-93.122	-91.999	0.0
113	15971	15972	SN	2	57.51	58.256	0.0	0.0	293.249	3.921	1207.056	1269.336	6.042	-93.122	-91.999	0.0
114	15972	15973	SN	1	57.51	58.257	0.0	0.0	288.765	3.838	1206.712	1269.376	6.908	-93.0	-92.004	0.0
115	15972	15973	NS	1	57.497	58.192	0.0	0.0	293.183	3.629	1219.272	1269.152	0.0	-93.223	-92.122	0.0
116	15972	15973	NS	1	57.499	58.192	0.0	0.0	293.155	3.632	1218.888	1269.152	0.0	-93.223	-92.122	0.0
117	15972	15973	SN	1	57.51	58.257	0.0	0.0	288.765	3.842	1206.712	1269.376	6.913	-92.999	-92.004	0.0
118	15972	15973	NS	1	57.499	58.192	0.0	0.0	277.763	3.143	1218.888	1268.84	0.0	-93.223	-92.122	0.0
119	15973	15974	NS	1	57.389	58.192	0.0	0.0	285.859	3.822	1218.856	1269.136	0.0	-95.045	-92.12	0.0
120	15973	15974	SN	1	57.518	58.256	0.0	0.0	299.332	3.761	1207.0	1269.36	6.426	-92.951	-92.028	0.0
121	15973	15974	NS	1	57.389	58.192	0.0	0.0	281.491	3.053	1218.856	1267.672	0.0	-95.045	-92.12	0.0
122	15973	15974	SN	1	57.519	58.256	0.0	0.0	299.332	3.764	1207.0	1269.36	6.431	-93.034	-92.028	0.0
123	15973	15974	NS	2	57.389	58.192	0.0	0.0	285.859	3.822	1218.856	1269.136	0.0	-95.045	-92.12	0.0
124	15974	15975	SN	1	57.504	58.256	0.0	0.0	285.997	3.745	1207.064	1269.44	6.56	-92.992	-92.036	0.0
125	15974	15975	NS	1	57.504	58.19	0.0	0.0	286.532	3.698	1218.736	1269.224	0.0	-94.385	-92.119	0.0
126	15974	15975	NS	2	57.504	58.19	0.0	0.0	286.532	3.699	1218.736	1269.232	0.0	-94.385	-92.119	0.0
127	15974	15975	SN	1	57.496	58.256	0.0	0.0	285.997	3.741	1207.04	1269.44	6.553	-92.961	-92.036	0.0
128	15974	15975	NS	1	57.504	58.19	0.0	0.0	286.532	2.301	1218.736	1267.272	0.0	-94.385	-92.119	0.0
129	15975	15976	SN	1	57.504	58.257	0.0	0.0	299.321	3.943	1207.28	1269.448	5.81	-93.03	-92.039	0.0
130	15975	15976	NS	2	57.49	58.187	0.0	0.0	297.523	3.936	1218.288	1269.24	0.0	-93.126	-92.112	0.0
131	15975	15976	NS	1	57.49	58.186	0.0	0.0	297.523	3.937	1218.288	1269.24	0.0	-93.126	-92.112	0.0
132	15975	15976	SN	1	57.504	58.257	0.0	0.0	299.321	2.9	1207.28	1269.448	6.136	-93.03	-92.039	0.0
133	15975	15976	NS	1	57.49	58.186	0.0	0.0	292.714	2.312	1218.288	1265.264	0.0	-93.132	-92.112	0.0
134	15975	15976	SN	1	57.512	58.257	0.0	0.0	299.321	3.939	1207.28	1269.448	5.806	-93.028	-92.039	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	15947	15948	SN	1	-34.786	20.852	0.0	-34.43	20.931	0.0	-24.64	22.406	0.003	-18.697	22.381	0.012	0.086	222.97	2.22	0.086	205.45	1.9	0.086	21.622	0.01	0.086	5.549	0.015
2	15947	15948	SN	2	-34.786	20.852	0.0	-34.43	20.931	0.0	-24.521	22.406	0.003	-18.643	22.381	0.012	0.086	222.97	2.146	0.086	205.45	2.15	0.086	21.04	0.01	0.086	5.483	0.015
3	15947	15948	NS	1	-34.275	20.189	0.0	-34.94	19.428	0.0	0.234	22.481	0.005	1.397	23.478	0.062	0.086	198.292	6.768	0.086	231.106	6.25	0.086	0.146	0.0	0.086	0.131	0.0
4	15947	15948	SN	1	-34.786	20.852	0.0	-34.43	20.931	0.0	-24.521	22.406	0.003	-18.643	22.381	0.012	0.086	222.97	2.146	0.086	205.45	2.15	0.086	21.04	0.01	0.086	5.483	0.015
5	15948	15949	SN	1	-34.756	20.391	0.0	-33.761	20.452	0.0	-15.784	22.359	0.01	-11.274	22.102	0.002	0.086	221.493	2.374	0.086	176.144	2.299	0.086	2.87	0.006	0.086	1.058	0.002
6	15948	15949	NS	1	-34.738	19.26	0.0	-34.772	19.851	0.0	-6.185	21.988	0.0	-7.691	22.805	0.022	0.086	220.532	4.198	0.086	222.266	3.981	0.086	0.376	0.0	0.086	0.502	0.0
7	15948	15949	SN	1	-34.756	20.391	0.0	-33.761	20.452	0.0	-15.784	22.359	0.01	-11.274	22.102	0.002	0.086	221.493	2.393	0.086	176.144	2.273	0.086	2.87	0.006	0.086	1.058	0.002
8	15948	15949	SN	2	-34.756	20.391	0.0	-33.761	20.452	0.0	-15.784	22.359	0.01	-11.274	22.102	0.002	0.086	221.493	2.374	0.086	176.144	2.299	0.086	2.87	0.006	0.086	1.058	0.002
9	15948	15949	NS	1	-34.738	19.26	0.0	-34.772	19.851	0.0	-6.185	21.986	0.0	-7.693	22.805	0.022	0.086	220.532	4.198	0.086	222.266	3.981	0.086	0.376	0.0	0.086	0.502	0.0
10	15949	15950	SN	2	-34.897	18.015	0.0	-34.363	18.425	0.0	1.226	22.325	0.01	2.278	21.737	0.0	0.086	228.787	2.978	0.086	202.341	2.635	0.086	0.132	0.0	0.086	0.122	0.0
11	15949	15950	SN	1	-34.897	18.015	0.0	-34.363	18.425	0.0	1.226	22.325	0.01	2.278	21.737	0.0	0.086	228.787	2.978	0.086	202.341	2.635	0.086	0.132	0.0	0.086	0.122	0.0
12	15949	15950	NS	1	-34.772	17.775	0.0	-34.151	16.861	0.0	-6.568	21.589	0.0	-19.506	22.559	0.01	0.086	222.301	2.784	0.087	192.677	2.455	0.086	0.404	0.0	0.086	6.675	0.056
13	15949	15950	SN	1	-34.897	18.012	0.0	-34.363	18.425	0.0	1.226	22.325	0.01	2.278	21.737	0.0	0.086	228.787	3.004	0.086	202.341	2.662	0.086	0.132	0.0	0.086	0.122	0.0
14	15949	15950	NS	1	-34.98	17.775	0.0	-34.521	16.861	0.0	-6.567	21.59	0.0	-19.571	22.56	0.01	0.086	233.227	2.785	0.087	209.816	2.453	0.086	0.404	0.0	0.086	6.773	0.056
15	15950	15951	SN	1	-34.564	16.196	0.0	-34.462	17.226	0.0	0.752	21.753	0.0	1.852	21.929	0.0	0.087	211.896	1.981	0.087	207.0	1.687	0.086	0.138	0.0	0.086	0.126	0.0
16	15950	15951	NS	1	-34.96	17.45	0.0	-34.979	17.557	0.0	-17.028	22.232	0.001	-24.815	22.328	0.014	0.087	232.127	4.297	0.087	233.138	4.351	0.086	3.799	0.024	0.086	22.504	0.103
17	15950	15951	SN	2	-34.564	16.85	0.0	-34.462	17.407	0.0	0.752	21.753	0.0	1.852	21.929	0.0	0.087	211.896	1.979	0.087	207.0	1.703	0.086	0.138	0.0	0.086	0.126	0.0
18	15950	15951	NS	1	-34.968	17.45	0.0	-34.792	17.557	0.0	-17.003	22.232	0.001	-24.589	22.328	0.014	0.087	232.526	4.289	0.087	223.329	4.344	0.086	3.778	0.024	0.086	21.372	0.103
19	15950	15951	SN	1	-34.564	16.85	0.0	-34.462	17.407	0.0	0.752	21.753	0.0	1.852	21.929	0.0	0.087	211.896	1.98	0.087	207.0	1.703	0.086	0.138	0.0	0.086	0.126	0.0
20	15951	15952	SN	1	-34.945	16.335	0.0	-34.936	18.054	0.0	0.359	21.556	0.0	2.212	21.969	0.0	0.087	231.297	4.637	0.086	230.82	4.229	0.086	0.144	0.0	0.086	0.122	0.0
21	15951	15952	SN	1	-34.945	16.334	0.0	-34.908	18.054	0.0	0.359	21.556	0.0	2.212	21.969	0.0	0.087	231.297	4.637	0.086	229.353	4.232	0.086	0.144	0.0	0.086	0.122	0.0
22	15951	15952	SN	1	-34.945	16.329	0.0	-34.936	16.85	0.0	0.359	21.556	0.0	2.212	21.969	0.0	0.087	231.297	4.751	0.087	230.82	4.327	0.086	0.144	0.0	0.086	0.122	0.0
23	15951	15952	NS	1	-34.676	18.207	0.0	-34.767	17.607	0.0	-24.407	25.849	0.006	-27.824	22.238	0.008	0.086	217.418	3.034	0.087	221.996	3.158	0.086	20.492	0.024	0.086	44.934	0.011
24	15951	15952	NS	2	-34.731	18.205	0.0	-34.767	17.607	0.0	-24.413	25.849	0.006	-27.824	22.238	0.008	0.086	220.202	3.034	0.087	221.996	3.158	0.086	20.524	0.024	0.086	44.934	0.011
25	15952	15953	SN	1	-34.781	15.534	0.0	-34.741	17.86	0.0	0.03	21.671	0.0	4.422	21.604	0.0	0.087	222.746	5.992	0.086	220.731	5.43	0.086	0.149	0.0	0.086	0.107	0.0
26	15952	15953	SN	1	-34.775	15.905	0.0	-34.741	17.859	0.0	0.03	21.671	0.0	4.423	21.604	0.0	0.087	222.434	5.925	0.086	220.731	5.351	0.086	0.149	0.0	0.086	0.107	0.0
27	15952	15953	SN	1	-34.807	15.905	0.0	-34.718	17.859	0.0	0.028	21.671	0.0	4.423	21.604	0.0	0.087	224.081	5.909	0.086	219.495	5.336	0.086	0.149	0.0	0.086	0.107	0.0
28	15952	15953	NS	1	-34.77	17.338	0.0	-34.527	17.684	0.0	-28.625	22.504	0.005	-29.201	22.498	0.006	0.087	222.227	2.596	0.086	210.144	2.072	0.086	54.038	0.165	0.086	61.676	0.031
29	15952	15953	NS	2	-34.62	17.338	0.0	-34.598	17.698	0.0	-28.625	22.504	0.005	-29.201	22.498	0.006	0.087	214.65	2.596	0.086	213.577	2.069	0.086	54.038	0.165	0.086	61.676	0.031
30	15953	15954	SN	1	-34.951	16.699	0.0	-34.547	17.955	0.0	-2.637	22.914	0.125	-1.646	23.003	0.264	0.087	231.639	8.748	0.086	211.115	7.937	0.086	0.208	0.0	0.086	0.181	0.0
31	15953	15954	NS	1	-34.936	20.04	0.0	-33.33	20.823	0.0	2.407	22.254	0.015	1.765	25.566	0.061	0.086	230.791	2.171	0.086	159.477	2.015	0.086	0.121	0.0	0.086	0.127	0.0
32	15953	15954	SN	1	-34.951	16.699	0.0	-34.547	17.624	0.0	-2.636	22.914	0.128	-1.646	23.003	0.264	0.087	231.639	9.117	0.087	211.115	8.434	0.086	0.208	0.0	0.086	0.181	0.0

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

33	15953	15954	SN	2	-34.951	16.699	0.0	-34.547	17.955	0.0	-2.637	22.914	0.125	-1.646	23.003	0.264	0.087	231.639	8.748	0.086	211.115	7.937	0.086	0.208	0.0	0.086	0.181	0.0
34	15953	15954	NS	1	-34.948	20.04	0.0	-33.333	20.823	0.0	2.37	22.254	0.015	1.764	25.566	0.061	0.086	231.476	2.174	0.086	159.585	2.016	0.086	0.121	0.0	0.086	0.127	0.0
35	15954	15955	NS	1	-34.906	17.435	0.0	-34.411	17.189	0.0	1.77	23.411	0.023	-7.312	23.116	0.301	0.087	229.262	4.854	0.087	204.552	4.428	0.086	0.127	0.0	0.086	0.466	0.0
36	15954	15955	SN	2	-34.13	16.699	0.0	-34.905	17.994	0.0	-8.288	22.819	0.063	-6.893	23.567	0.318	0.087	191.754	7.22	0.086	229.166	6.932	0.086	0.566	0.0	0.086	0.43	0.0
37	15954	15955	SN	1	-34.108	16.699	0.0	-34.834	17.994	0.0	-8.288	22.819	0.063	-6.893	23.567	0.318	0.087	190.77	7.217	0.086	225.462	6.931	0.086	0.566	0.0	0.086	0.43	0.0
38	15954	15955	NS	1	-34.906	17.435	0.0	-34.411	17.188	0.0	1.781	23.411	0.023	-7.312	23.111	0.301	0.087	229.262	4.861	0.087	204.552	4.431	0.086	0.126	0.0	0.086	0.466	0.0
39	15954	15955	SN	1	-34.13	16.699	0.0	-34.905	15.95	0.0	-8.288	22.819	0.067	-6.893	23.567	0.298	0.087	191.754	7.628	0.087	229.166	7.772	0.086	0.566	0.0	0.086	0.43	0.0
40	15955	15956	NS	1	-34.518	20.9	0.0	-34.956	21.542	0.0	-22.133	22.761	0.115	-16.452	23.221	0.885	0.086	209.697	3.455	0.086	231.916	2.993	0.086	12.167	0.01	0.086	3.336	0.014
41	15955	15956	SN	1	-34.97	17.251	0.0	-34.782	17.992	0.0	-24.908	22.534	0.061	-4.732	23.392	0.124	0.087	232.628	4.513	0.086	222.834	4.266	0.086	22.995	0.058	0.086	0.29	0.0
42	15955	15956	SN	2	-34.97	17.251	0.0	-34.782	17.992	0.0	-24.908	22.534	0.061	-4.732	23.392	0.124	0.087	232.628	4.513	0.086	222.834	4.266	0.086	22.995	0.058	0.086	0.29	0.0
43	15955	15956	NS	1	-34.994	20.9	0.0	-34.951	21.542	0.0	-25.035	22.761	0.114	-16.452	23.222	0.883	0.086	233.966	3.455	0.086	231.686	3.015	0.086	23.672	0.01	0.086	3.336	0.014
44	15956	15957	NS	2	-34.53	22.509	0.001	-34.782	18.32	0.0	-24.21	22.118	0.005	-31.466	23.914	0.514	0.086	210.224	3.3	0.086	222.795	3.013	0.086	19.588	0.011	0.086	103.841	0.02
45	15956	15957	NS	1	-34.53	22.509	0.001	-34.782	18.32	0.0	-24.21	22.118	0.005	-31.466	23.914	0.514	0.086	210.224	3.3	0.086	222.795	3.013	0.086	19.588	0.011	0.086	103.841	0.02
46	15956	15957	SN	1	-33.563	19.828	0.0	-34.748	19.52	0.0	-29.674	23.238	0.082	-23.37	23.19	0.076	0.086	168.292	4.291	0.086	221.082	3.209	0.086	68.781	0.197	0.086	16.156	0.107
47	15957	15958	SN	1	-34.479	19.845	0.0	-34.998	19.868	0.0	-24.616	22.668	0.054	-28.455	23.244	0.055	0.086	207.792	3.08	0.086	234.163	2.661	0.086	21.501	0.065	0.086	51.958	0.053
48	15957	15958	SN	1	-33.871	19.845	0.0	-34.934	19.868	0.0	-24.862	22.668	0.054	-28.019	23.244	0.055	0.086	180.693	3.083	0.086	230.701	2.666	0.086	22.75	0.065	0.086	47.006	0.053
49	15957	15958	NS	1	-33.823	18.427	0.0	-34.953	20.636	0.0	-23.553	22.087	0.003	-16.359	23.688	0.424	0.086	178.695	2.031	0.086	231.753	1.986	0.086	16.845	0.017	0.086	3.267	0.014
50	15957	15958	NS	1	-33.823	18.427	0.0	-34.953	20.636	0.0	-23.553	22.087	0.004	-16.359	23.688	0.434	0.086	178.695	2.033	0.086	231.753	1.986	0.086	16.845	0.018	0.086	3.267	0.014
51	15958	15959	SN	1	-34.69	18.253	0.0	-34.696	18.437	0.0	-30.65	23.188	0.072	-13.452	22.967	0.081	0.086	218.09	3.988	0.086	218.421	3.969	0.086	86.094	0.017	0.086	1.705	0.014
52	15958	15959	NS	1	-34.646	20.371	0.0	-34.68	20.377	0.0	-13.089	22.388	0.014	-13.166	23.143	0.565	0.086	215.942	2.176	0.086	217.634	2.126	0.086	1.573	0.029	0.086	1.6	0.01
53	15958	15959	NS	1	-34.646	20.371	0.0	-34.68	20.377	0.0	-13.089	22.388	0.011	-13.166	23.143	0.464	0.086	215.942	2.17	0.086	217.634	2.127	0.086	1.573	0.023	0.086	1.6	0.008
54	15958	15959	NS	2	-34.688	20.371	0.0	-34.68	20.376	0.0	-13.089	22.388	0.011	-13.166	23.143	0.464	0.086	218.05	2.17	0.086	217.634	2.127	0.086	1.573	0.023	0.086	1.6	0.008
55	15958	15959	SN	1	-34.53	18.252	0.0	-34.447	18.437	0.0	-30.558	23.188	0.071	-32.494	22.967	0.081	0.086	210.252	3.952	0.086	206.265	3.963	0.086	84.269	0.017	0.086	131.576	0.016
56	15959	15960	NS	1	-34.86	20.851	0.0	-34.555	17.511	0.0	1.151	22.037	0.014	-18.649	23.244	0.698	0.086	226.789	2.418	0.087	211.455	2.273	0.086	0.133	0.0	0.086	5.491	0.007
57	15959	15960	NS	2	-34.86	20.851	0.0	-34.555	17.511	0.0	1.015	22.347	0.013	-18.649	23.249	0.496	0.086	226.789	2.41	0.087	211.455	2.273	0.086	0.135	0.0	0.086	5.491	0.004
58	15959	15960	NS	1	-34.86	20.851	0.0	-34.555	17.511	0.0	1.017	22.348	0.013	-18.649	23.249	0.496	0.086	226.789	2.41	0.087	211.455	2.273	0.086	0.135	0.0	0.086	5.491	0.004
59	15959	15960	SN	1	-34.925	17.652	0.0	-34.6	18.374	0.0	-25.878	22.723	0.195	-16.031	23.36	0.511	0.087	230.26	4.211	0.086	217.751	3.95	0.086	28.73	0.068	0.086	3.034	0.066
60	15959	15960	SN	2	-34.925	17.652	0.0	-34.6	18.374	0.0	-25.878	22.723	0.195	-16.031	23.36	0.511	0.087	230.26	4.211	0.086	217.751	3.95	0.086	28.73	0.068	0.086	3.034	0.066
61	15960	15961	NS	1	-34.787	19.319	0.0	-34.953	19.881	0.0	-12.694	22.693	0.115	1.652	23.179	0.469	0.086	223.027	6.107	0.086	231.747	5.692	0.086	1.442	0.007	0.086	0.128	0.0
62	15960	15961	NS	1	-34.543	19.319	0.0	-34.875	19.882	0.0	-12.705	22.693	0.115	1.652	23.179	0.469	0.086	210.886	6.098	0.086	227.677	5.728	0.086	1.445	0.007	0.086	0.128	0.0
63	15960	15961	SN	1	-34.764	17.76	0.0	-34.889	19.086	0.0	-2.71	22.627	0.106	-4.426	23.108	0.627	0.086	221.868	2.59	0.086	228.368	2.094	0.086	0.21	0.0	0.086	0.275	0.0
64	15960	15961	SN	1	-34.764	14.273	0.0	-34.888	14.539	0.0	-2.274	22.611	0.11	-4.404	23.112	0.663	0.088	221.868	2.135	0.088	228.293	2.149	0.086	0.203	0.0	0.086	0.274	0.0
65	15960	15961	SN	2	-34.764	17.76	0.0	-34.888	19.086	0.0	-2.71	22.627	0.106	-4.426	23.108	0.627	0.086	221.868	2.589	0.086	228.293	2.094	0.086	0.21	0.0	0.086	0.275	0.0
66	15960	15961	NS	1	-34.787	19.319	0.0	-34.953	19.881	0.0	-12.694	22.339	0.006	1.652	21.03	0.0	0.086	223.027	6.344	0.086	231.747	5.698	0.086	1.442	0.012	0.086	0.128	0.0
67	15961	15962	SN	1	-34.984	20.845	0.0	-34.99	20.543	0.0	-19.178	22.416	0.008	-17.911	22.449	0.004	0.086	233.384	4.223	0.086	233.737	3.587	0.086	6.193	0.015	0.086	4.643	0.004
68	15961	15962	NS	1	-34.789	19.947	0.0	-34.843	19.722	0.0	0.783	23.178	0.139	0.17	23.516	0.235	0.086	223.175	9.027	0.086	225.938	9.506	0.086	0.138	0.0	0.086	0.146	0.0
69	15961	15962	NS	1	-34.889	19.947	0.0	-34.984	19.722	0.0	0.783	23.176	0.14	0.167	23.516	0.235	0.086	228.346	9.017	0.086	233.372	9.519	0.086	0.138	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	15961	15962	SN	1	-34.765	20.845	0.0	-34.809	20.543	0.0	-19.178	22.416	0.008	-17.914	22.449	0.004	0.086	221.943	4.275	0.086	224.159	3.718	0.086	6.193	0.015	0.086	4.645	0.004
71	15961	15962	SN	2	-34.959	20.845	0.0	-34.75	20.543	0.0	-19.178	22.416	0.008	-17.914	22.449	0.004	0.086	232.094	4.222	0.086	221.179	3.585	0.086	6.193	0.015	0.086	4.645	0.004
72	15962	15963	SN	1	-34.776	20.557	0.0	-34.815	21.019	0.0	-30.559	22.458	0.011	-34.028	22.515	0.01	0.086	222.479	2.441	0.086	224.5	2.278	0.086	84.289	0.027	0.086	187.25	0.012
73	15962	15963	SN	1	-34.529	20.557	0.0	-34.815	21.019	0.0	-31.326	22.458	0.011	-32.858	22.515	0.01	0.086	210.156	2.434	0.086	224.5	2.282	0.086	100.569	0.027	0.086	143.058	0.012
74	15962	15963	NS	1	-34.953	19.16	0.0	-34.779	20.306	0.0	-0.481	22.181	0.004	-4.962	23.312	0.034	0.086	231.756	4.821	0.086	222.644	5.288	0.086	0.157	0.0	0.086	0.301	0.0
75	15962	15963	SN	1	-34.529	20.557	0.0	-34.815	21.019	0.0	-31.326	22.458	0.011	-32.858	22.515	0.01	0.086	210.156	2.436	0.086	224.5	2.218	0.086	100.569	0.027	0.086	143.058	0.012
76	15963	15964	SN	1	-34.792	17.242	0.0	-34.868	18.51	0.0	-20.397	22.816	0.003	-15.912	22.319	0.015	0.087	223.287	3.099	0.086	227.234	2.849	0.086	8.178	0.018	0.086	2.954	0.012
77	15963	15964	SN	1	-34.645	17.242	0.0	-34.815	18.509	0.0	-20.275	22.816	0.003	-15.894	22.319	0.015	0.087	215.858	3.101	0.086	224.512	2.845	0.086	7.952	0.018	0.086	2.941	0.012
78	15963	15964	NS	1	-34.977	17.379	0.0	-34.976	16.808	0.0	-8.307	22.65	0.009	-25.49	22.416	0.019	0.087	233.019	4.222	0.087	233.006	4.418	0.086	0.568	0.0	0.086	26.276	0.04
79	15963	15964	NS	2	-34.977	17.378	0.0	-34.976	16.801	0.0	-8.307	22.65	0.009	-25.49	22.416	0.019	0.087	233.019	4.224	0.087	233.006	4.424	0.086	0.568	0.0	0.086	26.276	0.04
80	15963	15964	SN	1	-34.645	17.512	0.0	-34.815	18.509	0.0	-20.27	22.816	0.003	-15.894	22.319	0.015	0.087	215.858	3.08	0.086	224.512	2.815	0.086	7.944	0.018	0.086	2.941	0.012
81	15964	15965	SN	1	-34.606	17.732	0.0	-34.761	17.655	0.0	1.292	21.816	0.0	1.134	21.354	0.0	0.086	213.923	2.133	0.087	221.739	1.928	0.086	0.132	0.0	0.086	0.134	0.0
82	15964	15965	NS	1	-34.84	17.76	0.0	-34.742	16.733	0.0	-25.474	21.799	0.0	-26.918	22.492	0.005	0.086	225.781	4.719	0.087	220.764	5.395	0.086	26.188	0.183	0.086	36.479	0.156
83	15964	15965	SN	1	-34.606	17.778	0.0	-34.761	17.652	0.0	1.292	21.816	0.0	1.134	21.354	0.0	0.086	213.923	2.13	0.087	221.739	1.886	0.086	0.132	0.0	0.086	0.134	0.0
84	15964	15965	NS	1	-34.826	17.76	0.0	-34.662	16.733	0.0	-25.474	21.796	0.0	-26.918	22.492	0.005	0.086	225.036	4.727	0.087	216.719	5.405	0.086	26.188	0.183	0.086	36.479	0.156
85	15964	15965	SN	2	-34.606	17.732	0.0	-34.761	17.655	0.0	1.292	21.816	0.0	1.134	21.354	0.0	0.086	213.923	2.133	0.087	221.739	1.928	0.086	0.132	0.0	0.086	0.134	0.0
86	15965	15966	SN	1	-34.971	16.129	0.0	-34.037	17.051	0.0	1.139	21.754	0.0	1.697	22.074	0.022	0.087	232.759	2.384	0.087	187.679	2.096	0.086	0.134	0.0	0.086	0.127	0.0
87	15965	15966	SN	2	-34.745	16.386	0.0	-34.037	17.201	0.0	1.139	21.754	0.0	1.697	22.074	0.02	0.087	220.9	2.398	0.087	187.679	2.158	0.086	0.134	0.0	0.086	0.127	0.0
88	15965	15966	NS	1	-34.716	18.088	0.0	-33.324	17.034	0.0	-23.7	22.224	0.004	-15.583	22.879	0.026	0.086	219.436	2.132	0.087	159.277	1.596	0.086	17.426	0.003	0.086	2.742	0.005
89	15965	15966	NS	1	-34.716	18.088	0.0	-33.324	17.034	0.0	-23.7	22.224	0.004	-15.583	22.879	0.026	0.086	219.436	2.138	0.087	159.277	1.601	0.086	17.426	0.003	0.086	2.742	0.005
90	15965	15966	SN	1	-34.745	16.386	0.0	-34.037	17.201	0.0	1.139	21.754	0.0	1.697	22.074	0.02	0.087	220.9	2.398	0.087	187.679	2.158	0.086	0.134	0.0	0.086	0.127	0.0
91	15966	15967	SN	1	-34.631	15.869	0.0	-34.878	15.945	0.0	0.635	21.87	0.0	2.274	22.69	0.021	0.087	215.194	4.396	0.087	227.832	4.209	0.086	0.14	0.0	0.086	0.122	0.0
92	15966	15967	NS	1	-33.098	18.427	0.0	-34.911	17.611	0.0	-17.308	21.736	0.0	-25.819	22.361	0.007	0.086	151.184	1.32	0.087	229.491	1.179	0.086	4.048	0.041	0.086	28.342	0.023
93	15966	15967	SN	1	-34.965	15.869	0.0	-34.878	18.258	0.0	0.635	21.87	0.0	2.274	22.69	0.02	0.087	232.392	4.354	0.086	227.832	4.1	0.086	0.14	0.0	0.086	0.122	0.0
94	15966	15967	SN	1	-34.925	15.869	0.0	-34.878	18.258	0.0	0.635	21.87	0.0	2.274	22.69	0.02	0.087	230.269	4.355	0.086	227.832	4.103	0.086	0.14	0.0	0.086	0.122	0.0
95	15966	15967	NS	1	-33.771	18.427	0.0	-33.557	17.611	0.0	-17.391	21.736	0.0	-25.101	22.361	0.007	0.086	176.556	1.317	0.087	168.047	1.175	0.086	4.126	0.041	0.086	24.039	0.023
96	15967	15968	SN	1	-34.85	15.244	0.0	-33.237	17.976	0.0	0.042	22.836	0.051	3.694	22.854	0.13	0.087	226.374	3.505	0.086	156.098	2.695	0.086	0.148	0.0	0.086	0.111	0.0
97	15967	15968	SN	1	-34.85	14.304	0.0	-33.166	17.975	0.0	0.042	22.836	0.052	3.694	22.854	0.13	0.088	226.374	3.587	0.086	153.61	2.781	0.086	0.148	0.0	0.086	0.111	0.0
98	15967	15968	SN	1	-34.85	14.304	0.0	-33.166	17.973	0.0	0.042	22.836	0.052	3.694	22.854	0.13	0.088	226.374	3.586	0.086	153.61	2.779	0.086	0.148	0.0	0.086	0.111	0.0
99	15967	15968	NS	1	-33.987	20.735	0.0	-34.73	21.224	0.0	-26.865	21.712	0.0	-32.185	26.196	0.01	0.086	185.541	2.884	0.086	220.113	2.589	0.086	36.047	0.093	0.086	122.541	0.162
100	15967	15968	NS	1	-34.097	20.736	0.0	-34.77	21.224	0.0	-26.88	21.711	0.0	-31.105	26.194	0.01	0.086	190.338	2.883	0.086	222.197	2.594	0.086	36.18	0.093	0.086	95.605	0.162
101	15968	15969	SN	1	-34.922	15.846	0.0	-34.875	18.136	0.0	-6.319	23.17	0.157	-7.608	24.409	0.427	0.087	230.065	10.186	0.086	227.629	8.932	0.086	0.385	0.0	0.086	0.494	0.0
102	15968	15969	SN	1	-34.951	15.846	0.0	-34.775	18.134	0.0	-6.321	23.17	0.157	-7.609	24.409	0.427	0.087	231.685	10.2	0.086	222.421	8.922	0.086	0.385	0.0	0.086	0.494	0.0
103	15968	15969	NS	1	-34.823	20.15	0.0	-34.934	21.083	0.0	2.593	22.013	0.003	2.018	23.108	0.07	0.086	224.869	2.152	0.086	230.704	2.04	0.086	0.119	0.0	0.086	0.124	0.0
104	15968	15969	SN	1	-34.951	15.846	0.0	-34.775	17.41	0.0	-6.321	23.17	0.162	-7.609	24.409	0.428	0.087	231.685	10.797	0.087	222.421	9.949	0.086	0.385	0.0	0.086	0.494	0.0
105	15969	15970	SN	1	-34.699	16.954	0.0	-34.98	17.828	0.0	-24.809	22.911	0.066	-16.503	23.28	0.186	0.087	218.583	4.778	0.086	233.198	4.378	0.086	22.478	0.082	0.086	3.375	0.007
106	15969	15970	NS	1	-34.95	21.88	0.0	-34.495	22.433	0.004	-1.695	22.45	0.042	-12.985	23.942	0.624	0.086	231.572	4.567	0.086	208.56	4.162	0.086	0.182	0.0	0.086	1.537	0.006

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

107	15969	15970	NS	2	-34.95	21.869	0.0	-34.606	22.426	0.004	-1.695	22.45	0.042	-12.988	23.942	0.624	0.086	231.572	4.576	0.086	213.969	4.165	0.086	0.182	0.0	0.086	1.538	0.006
108	15970	15971	SN	1	-34.94	19.67	0.0	-34.806	19.76	0.0	-8.12	23.14	0.069	-2.77	23.179	0.068	0.086	231.092	4.488	0.086	224.056	3.318	0.086	0.547	0.0	0.086	0.212	0.0
109	15970	15971	NS	1	-34.45	22.375	0.002	-34.733	19.406	0.0	-21.673	22.535	0.12	-21.563	24.068	0.899	0.086	206.385	3.393	0.086	220.279	3.125	0.086	10.95	0.006	0.086	10.678	0.013
110	15971	15972	NS	1	-34.75	19.98	0.0	-34.558	19.884	0.0	-20.17	22.149	0.005	-15.355	23.442	0.436	0.086	221.204	2.752	0.086	211.625	2.616	0.086	7.764	0.005	0.086	2.606	0.002
111	15971	15972	NS	1	-34.747	19.98	0.0	-34.634	19.884	0.0	-20.17	22.149	0.005	-15.355	23.442	0.436	0.086	220.979	2.749	0.086	215.344	2.624	0.086	7.764	0.005	0.086	2.606	0.002
112	15971	15972	SN	1	-34.874	18.963	0.0	-34.959	20.066	0.0	-29.4	22.979	0.087	-22.905	23.052	0.052	0.086	227.594	3.266	0.086	232.042	2.815	0.086	64.57	0.169	0.086	14.519	0.05
113	15971	15972	SN	2	-34.801	18.963	0.0	-34.959	20.066	0.0	-29.4	22.979	0.087	-22.905	23.052	0.052	0.086	223.768	3.266	0.086	232.042	2.815	0.086	64.57	0.169	0.086	14.519	0.05
114	15972	15973	SN	1	-34.171	17.659	0.0	-34.843	18.731	0.0	-25.452	23.362	0.065	-29.504	23.173	0.059	0.087	193.567	2.433	0.086	225.973	2.719	0.086	26.053	0.061	0.086	66.137	0.043
115	15972	15973	NS	1	-34.499	20.322	0.0	-34.82	21.677	0.0	-15.151	22.271	0.009	-8.268	23.615	0.433	0.086	208.804	1.708	0.086	224.715	1.422	0.086	2.489	0.005	0.086	0.564	0.0
116	15972	15973	NS	1	-34.588	20.322	0.0	-34.931	21.677	0.0	-15.151	22.271	0.009	-8.268	23.615	0.433	0.086	213.039	1.709	0.086	230.603	1.427	0.086	2.489	0.005	0.086	0.564	0.0
117	15972	15973	SN	1	-34.821	17.661	0.0	-34.057	18.734	0.0	-25.471	23.362	0.065	-29.504	23.173	0.059	0.087	224.829	2.432	0.086	188.519	2.693	0.086	26.17	0.061	0.086	66.137	0.043
118	15972	15973	NS	1	-34.588	20.322	0.0	-34.931	21.677	0.0	-15.151	22.271	0.01	-8.268	23.615	0.473	0.086	213.039	1.711	0.086	230.603	1.427	0.086	2.489	0.005	0.086	0.564	0.0
119	15973	15974	NS	1	-34.84	20.394	0.0	-34.991	20.919	0.0	-17.688	22.449	0.024	-12.402	23.259	0.464	0.086	225.756	2.167	0.086	233.813	1.64	0.086	4.413	0.054	0.086	1.352	0.012
120	15973	15974	SN	1	-33.946	18.515	0.0	-34.45	18.84	0.0	-26.469	22.976	0.175	-24.88	23.204	0.269	0.086	183.809	1.744	0.086	206.388	1.818	0.086	32.907	0.082	0.086	22.85	0.108
121	15973	15974	NS	1	-34.84	20.394	0.0	-34.991	20.919	0.0	-17.688	22.449	0.037	-12.402	23.266	0.64	0.086	225.756	2.175	0.086	233.813	1.64	0.086	4.413	0.084	0.086	1.352	0.017
122	15973	15974	SN	1	-34.998	18.518	0.0	-34.181	18.84	0.0	-26.469	22.978	0.175	-24.88	23.204	0.269	0.086	234.171	1.745	0.086	194.015	1.824	0.086	32.907	0.082	0.086	22.85	0.108
123	15973	15974	NS	2	-34.84	20.394	0.0	-34.991	20.919	0.0	-17.688	22.449	0.024	-12.402	23.259	0.464	0.086	225.756	2.167	0.086	233.813	1.64	0.086	4.413	0.054	0.086	1.352	0.012
124	15974	15975	SN	1	-34.94	17.566	0.0	-34.963	18.668	0.0	1.906	22.678	0.202	-0.009	23.318	1.032	0.087	231.062	3.528	0.086	232.336	3.092	0.086	0.125	0.0	0.086	0.149	0.0
125	15974	15975	NS	1	-34.823	19.362	0.0	-34.929	17.228	0.0	1.092	22.591	0.097	2.291	23.225	0.518	0.086	224.929	5.312	0.087	230.478	4.955	0.086	0.134	0.0	0.086	0.122	0.0
126	15974	15975	NS	2	-34.823	19.362	0.0	-34.929	17.228	0.0	1.092	22.591	0.097	2.291	23.225	0.518	0.086	224.929	5.312	0.087	230.478	4.955	0.086	0.134	0.0	0.086	0.122	0.0
127	15974	15975	SN	1	-34.974	17.566	0.0	-34.974	18.668	0.0	1.906	22.678	0.202	-0.006	23.318	1.032	0.087	232.924	3.53	0.086	232.86	3.09	0.086	0.125	0.0	0.086	0.149	0.0
128	15974	15975	NS	1	-34.823	19.362	0.0	-34.929	17.228	0.0	4.106	22.563	0.032	2.29	22.802	0.204	0.086	224.929	5.372	0.087	230.478	4.955	0.086	0.109	0.0	0.086	0.122	0.0
129	15975	15976	SN	1	-34.999	17.86	0.0	-34.354	18.67	0.0	-0.376	22.449	0.022	4.408	22.757	0.072	0.086	234.203	1.58	0.086	201.907	1.165	0.086	0.155	0.0	0.086	0.107	0.0
130	15975	15976	NS	2	-34.462	19.706	0.0	-34.343	17.116	0.0	-0.936	23.249	0.236	0.599	23.437	0.5	0.086	212.235	4.083	0.087	201.358	3.932	0.086	0.166	0.0	0.086	0.14	0.0
131	15975	15976	NS	1	-34.436	19.706	0.0	-34.343	17.116	0.0	-0.936	23.249	0.236	0.599	23.437	0.5	0.086	211.008	4.083	0.087	201.358	3.932	0.086	0.166	0.0	0.086	0.14	0.0
132	15975	15976	SN	1	-33.848	15.794	0.0	-34.521	17.399	0.0	-0.383	22.449	0.009	4.408	22.681	0.07	0.087	179.702	1.279	0.087	209.774	1.223	0.086	0.156	0.0	0.086	0.107	0.0
133	15975	15976	NS	1	-34.161	19.706	0.0	-34.343	17.116	0.0	-0.948	21.482	0.0	0.591	19.814	0.0	0.086	193.112	4.435	0.087	201.358	3.966	0.086	0.166	0.0	0.086	0.14	0.0
134	15975	15976	SN	1	-33.933	17.85	0.0	-34.314	18.668	0.0	-0.377	22.449	0.022	4.408	22.755	0.072	0.086	183.233	1.578	0.086	200.058	1.161	0.086	0.155	0.0	0.086	0.107	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors