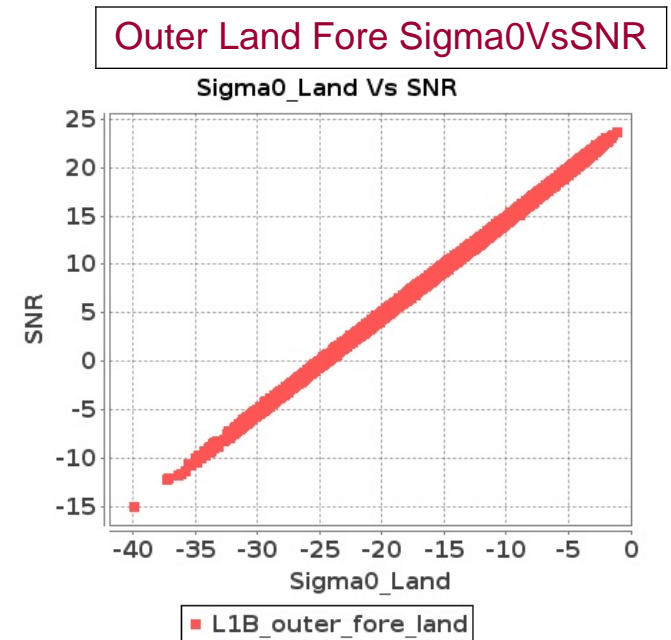
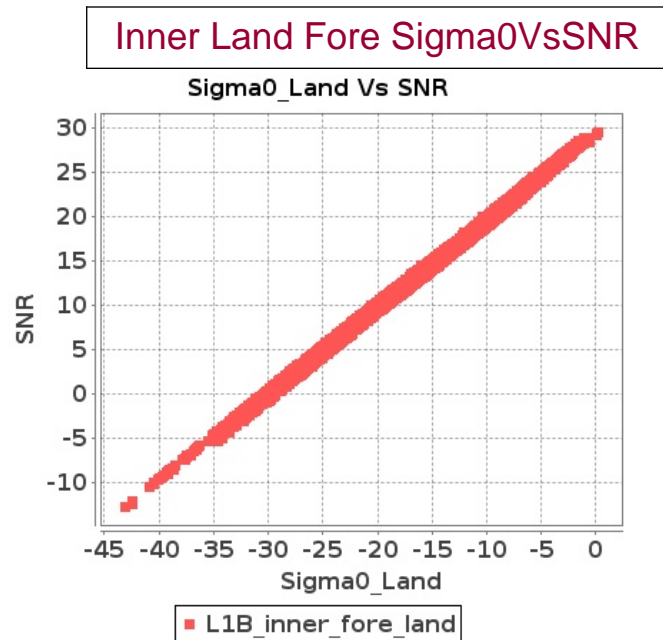
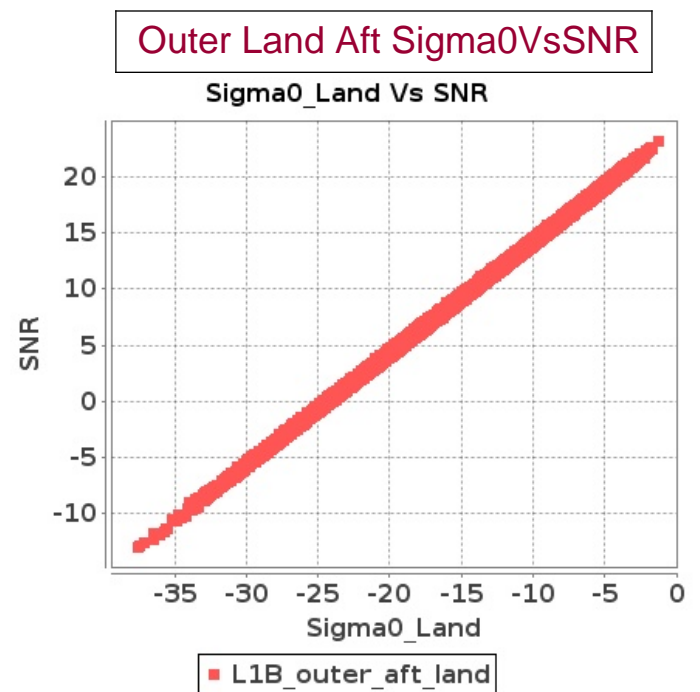
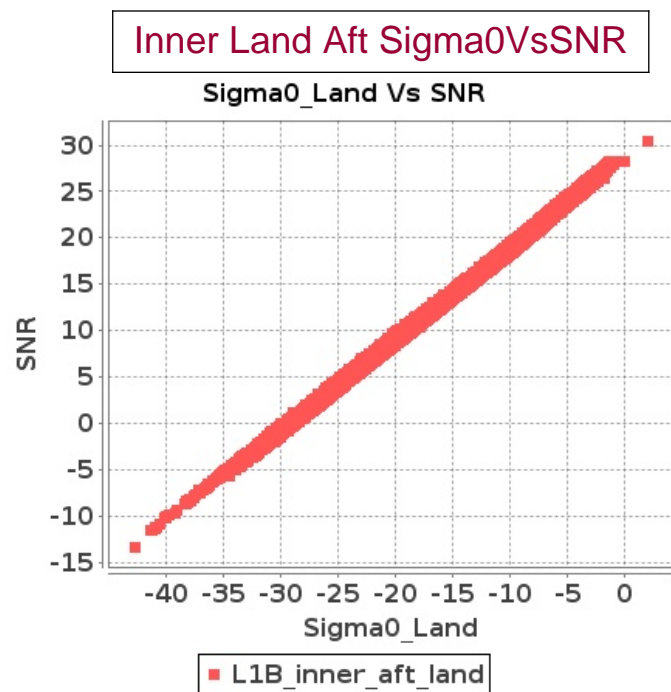
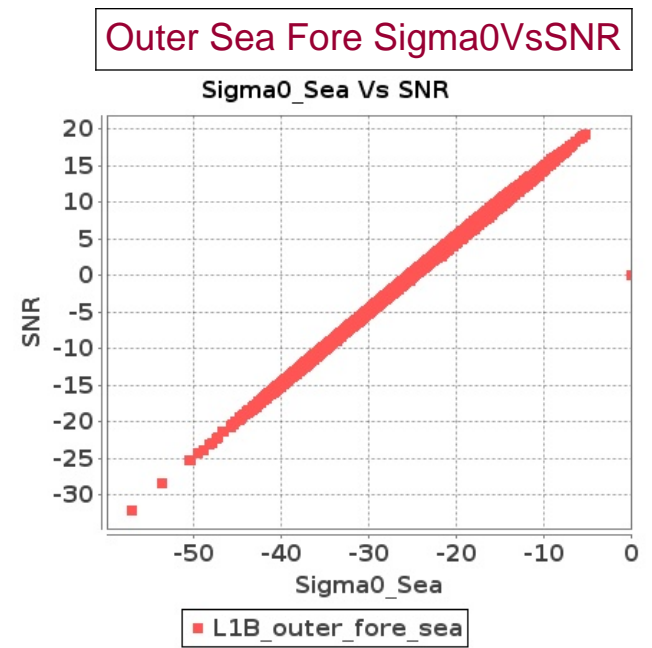
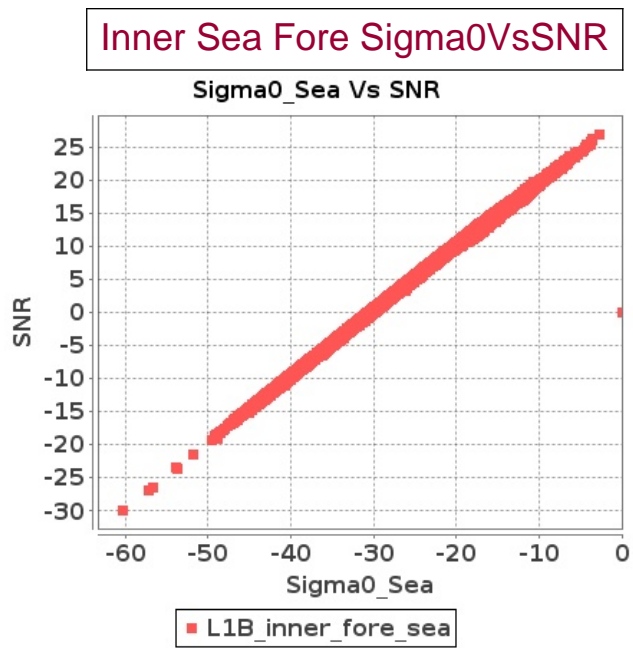
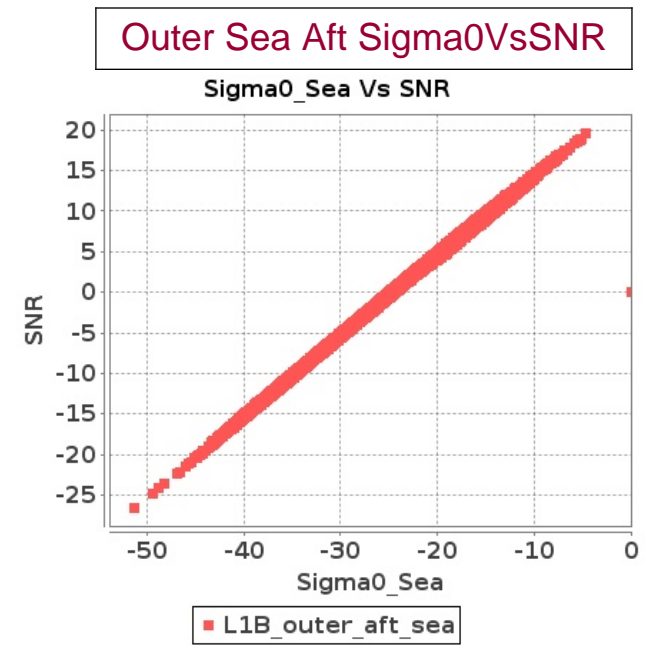
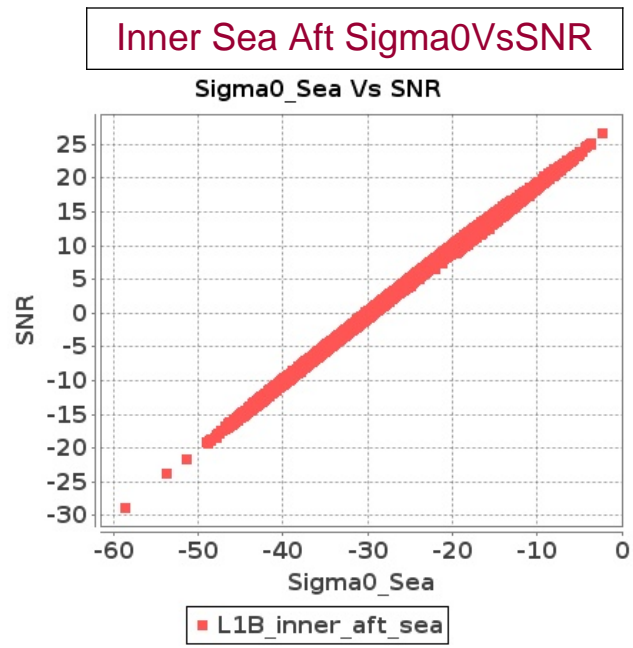
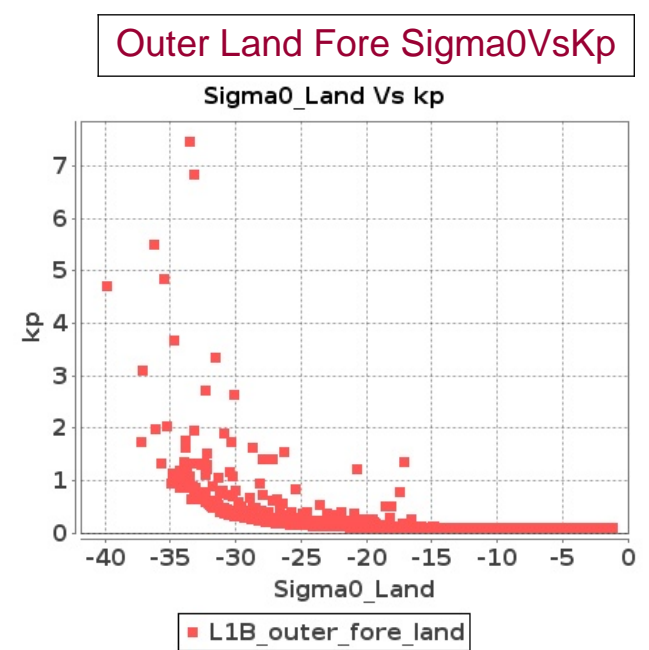
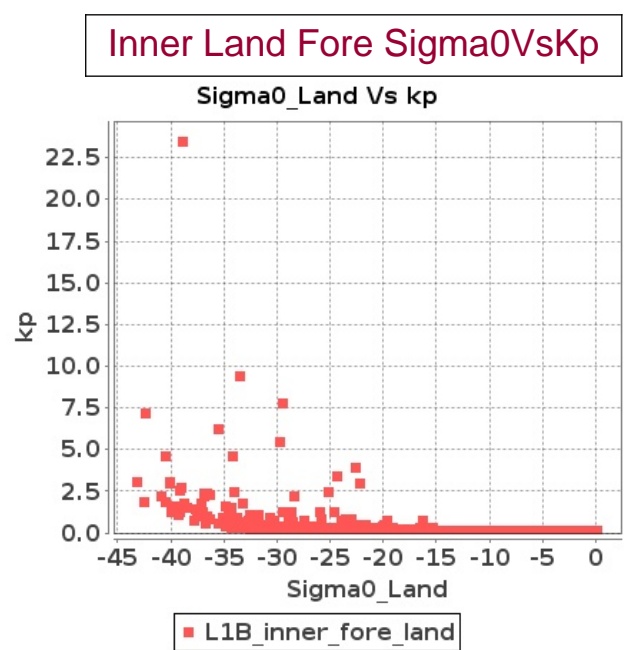
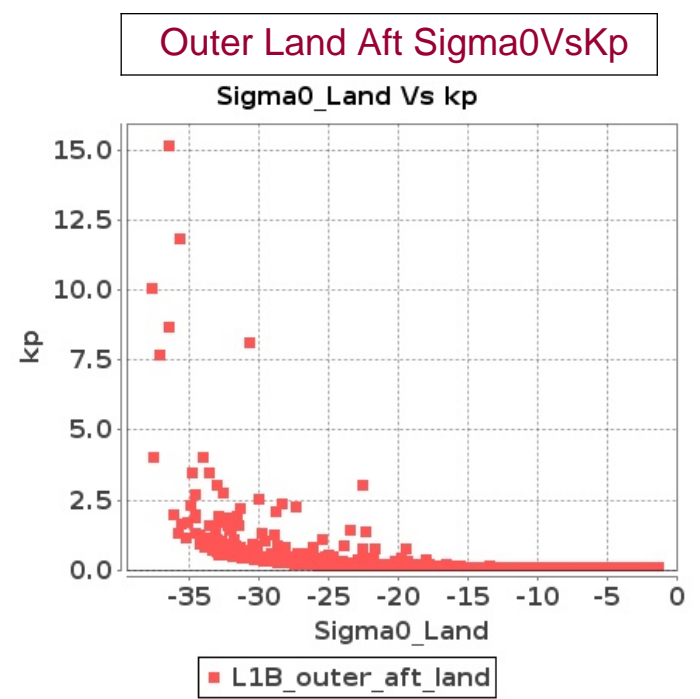
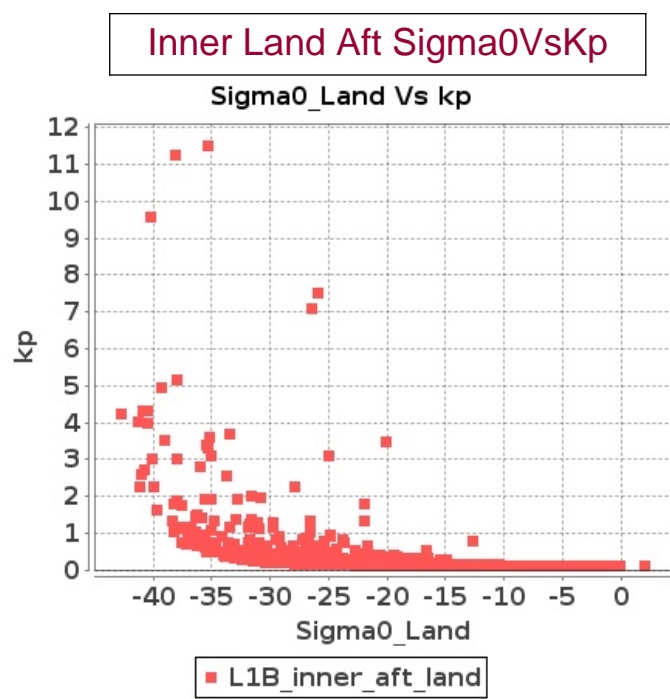
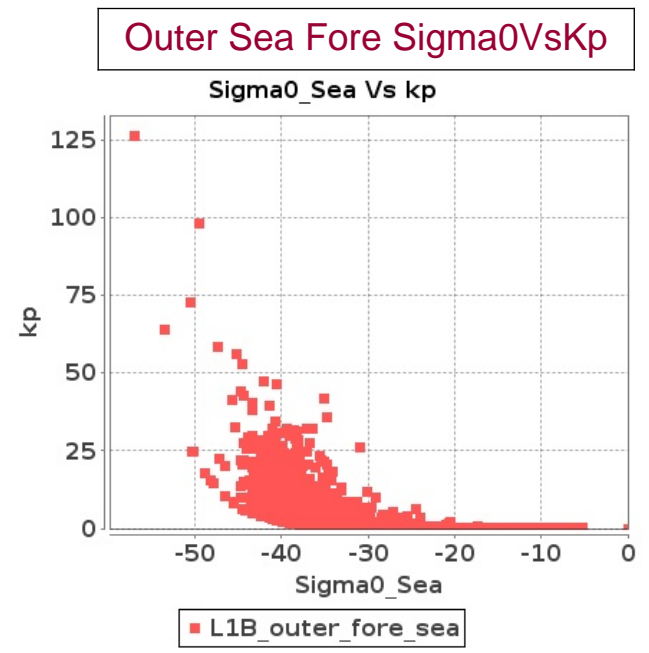
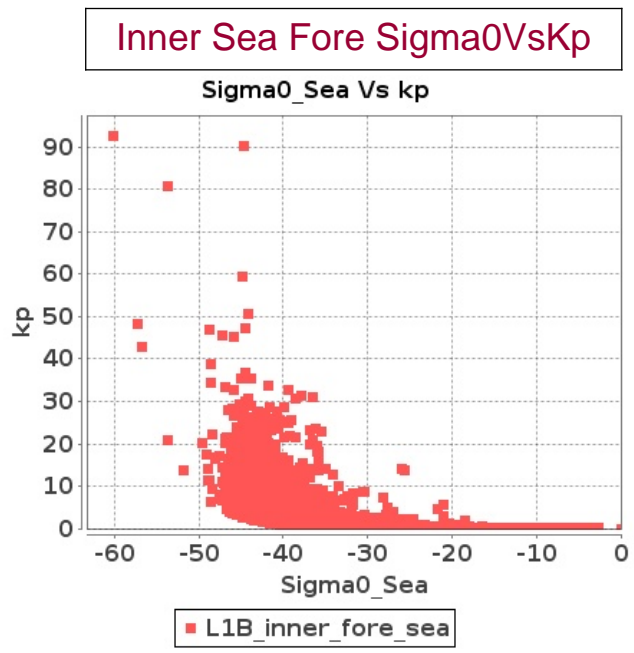
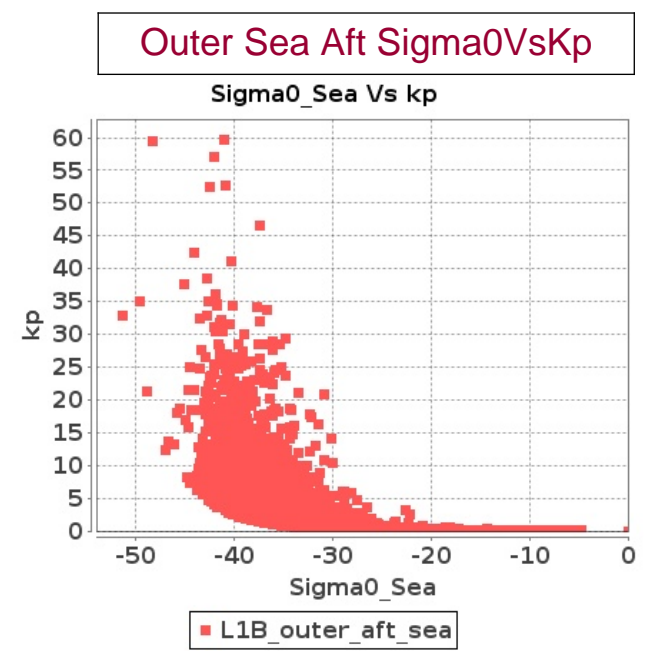
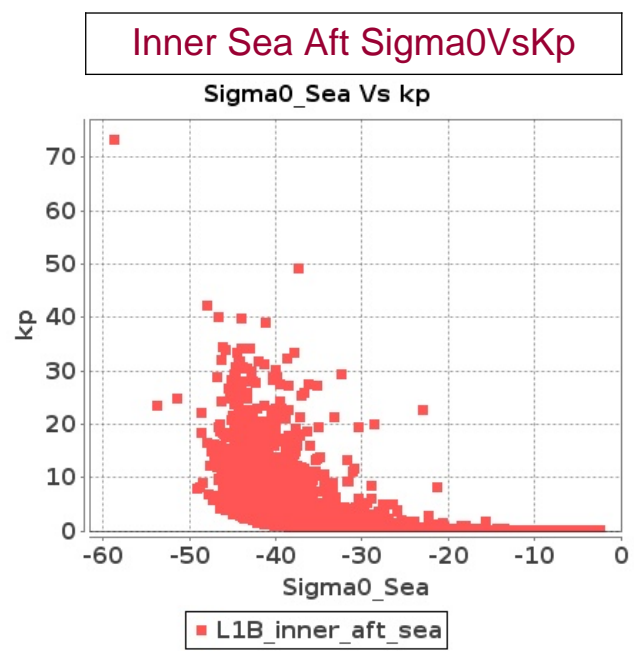


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-OCT-2019 To 09-OCT-2019





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

Report between 08-OCT-2019 To 09-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	16048	16049	SN	1	48.726	49.466	0.0	0.003	281.634	2.021	1030.696	1078.92	0.0	-91.741	-89.975	0.0
2	16048	16049	SN	2	48.726	49.466	0.0	0.0	281.634	2.77	1030.696	1078.92	0.0	-91.741	-89.975	0.0
3	16048	16049	SN	1	48.728	49.466	0.0	0.0	281.629	2.772	1030.704	1078.896	0.0	-91.741	-89.975	0.0
4	16049	16050	SN	2	48.622	49.423	0.0	0.008	6.436	2.62	1031.024	1078.896	0.0	-92.664	-89.959	0.0
5	16049	16050	SN	1	48.728	49.423	0.0	0.008	6.436	2.431	1031.024	1078.896	0.0	-91.66	-89.959	0.0
6	16049	16050	NS	1	48.74	49.369	0.0	0.003	14.063	2.534	1039.776	1078.784	0.0	-91.77	-90.06	0.0
7	16049	16050	SN	1	48.622	49.423	0.0	0.008	6.436	2.62	1031.024	1078.896	0.0	-92.664	-89.959	0.0
8	16049	16050	NS	1	48.74	49.369	0.0	0.003	14.063	2.532	1039.776	1078.784	0.0	-91.734	-90.06	0.0
9	16050	16051	NS	1	48.741	49.37	0.0	0.0	47.319	2.646	1040.384	1078.992	0.0	-92.98	-90.019	0.0
10	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.356	1030.088	1079.016	0.0	-91.697	-89.989	0.0
11	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.358	1029.736	1079.016	0.0	-91.697	-89.989	0.0
12	16050	16051	NS	1	48.741	49.369	0.0	0.0	47.319	2.642	1039.984	1078.984	0.0	-92.98	-90.019	0.0
13	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.502	1030.088	1079.016	0.0	-91.697	-89.989	0.0
14	16051	16052	SN	1	48.706	49.417	0.0	0.0	69.798	1.412	1029.648	1077.512	0.0	-91.698	-89.988	0.0
15	16051	16052	NS	1	48.697	49.382	0.0	0.0	264.466	1.706	1040.184	1077.024	0.0	-92.855	-90.074	0.0
16	16051	16052	SN	1	48.706	49.417	0.0	0.0	69.798	1.643	1029.648	1077.512	0.0	-91.685	-89.988	0.0
17	16051	16052	NS	1	48.697	49.382	0.0	0.0	264.466	2.748	1040.184	1078.92	0.0	-92.855	-90.074	0.0
18	16051	16052	SN	1	48.704	49.414	0.0	0.0	69.798	2.584	1029.728	1078.936	0.0	-92.138	-89.988	0.0
19	16052	16053	NS	1	48.704	49.37	0.0	0.003	210.745	2.675	1040.544	1078.768	0.0	-91.74	-90.052	0.0
20	16052	16053	SN	2	48.736	49.439	0.0	0.003	215.565	2.53	1029.776	1078.8	0.0	-91.804	-89.988	0.0
21	16052	16053	SN	1	48.736	49.439	0.0	0.003	215.565	2.169	1029.776	1078.8	0.0	-91.804	-89.988	0.0
22	16052	16053	SN	1	48.736	49.439	0.0	0.003	215.565	2.53	1029.776	1078.8	0.0	-91.804	-89.988	0.0
23	16052	16053	NS	2	48.704	49.37	0.0	0.003	210.745	2.674	1040.552	1078.776	0.0	-91.74	-90.052	0.0
24	16053	16054	SN	2	48.711	49.411	0.0	0.003	271.31	2.555	1029.768	1078.672	0.0	-91.898	-89.986	0.0
25	16053	16054	NS	2	48.743	49.369	0.0	0.003	267.185	2.631	1041.176	1078.656	0.0	-91.755	-90.068	0.0
26	16053	16054	NS	1	48.743	49.369	0.0	0.003	267.185	2.631	1041.176	1078.656	0.0	-91.755	-90.068	0.0
27	16053	16054	SN	1	48.711	49.411	0.0	0.003	6.436	2.555	1029.768	1078.672	0.0	-91.898	-89.986	0.0
28	16053	16054	SN	1	48.711	49.411	0.0	0.003	6.436	1.969	1029.768	1078.672	0.0	-91.898	-89.986	0.0
29	16054	16055	NS	1	48.679	49.41	0.0	0.0	263.986	2.701	1040.12	1078.584	0.0	-91.684	-90.081	0.0
30	16054	16055	NS	1	48.681	49.409	0.0	0.0	266.529	2.697	1040.048	1078.568	0.0	-91.684	-90.081	0.0
31	16054	16055	SN	1	48.714	49.434	0.0	0.003	6.425	1.762	1030.28	1078.592	0.0	-91.81	-89.987	0.0
32	16054	16055	SN	2	48.714	49.434	0.0	0.003	6.425	2.628	1030.28	1078.592	0.0	-91.81	-89.987	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	16054	16055	SN	1	48.714	49.434	0.0	0.003	6.425	2.628	1030.28	1078.592	0.0	-91.81	-89.987	0.0
34	16055	16056	SN	2	48.713	49.414	0.0	0.003	6.43	2.685	1030.24	1078.72	0.0	-91.706	-89.978	0.0
35	16055	16056	NS	1	48.74	49.415	0.0	0.003	39.562	2.56	1040.032	1078.68	0.0	-91.751	-90.079	0.0
36	16055	16056	NS	1	48.74	49.415	0.0	0.003	39.562	2.563	1040.2	1078.68	0.0	-91.729	-90.079	0.0
37	16055	16056	SN	1	48.713	49.414	0.0	0.003	6.43	1.58	1030.24	1078.72	0.0	-91.656	-89.978	0.0
38	16055	16056	SN	1	48.713	49.414	0.0	0.003	6.43	2.686	1030.24	1078.72	0.0	-91.703	-89.978	0.0
39	16056	16057	SN	1	48.704	49.414	0.0	0.003	281.579	2.571	1030.128	1078.752	0.0	-94.101	-89.942	0.0
40	16056	16057	NS	1	48.69	49.482	0.0	0.003	264.003	2.621	1040.84	1078.728	0.0	-94.681	-90.06	0.0
41	16056	16057	NS	2	48.691	49.481	0.0	0.003	264.003	2.622	1040.848	1078.72	0.0	-94.681	-90.06	0.0
42	16057	16058	NS	1	48.732	49.46	0.0	0.0	215.587	2.847	1040.072	1078.608	0.0	-92.862	-90.052	0.0
43	16057	16058	SN	1	48.743	49.414	0.0	0.003	281.634	2.555	1030.112	1078.648	0.0	-91.582	-89.989	0.0
44	16058	16059	SN	1	48.715	49.442	0.0	0.003	28.107	2.622	1030.952	1078.552	0.0	-91.678	-89.966	0.0
45	16058	16059	NS	1	48.74	49.37	0.0	0.003	210.585	2.658	1040.488	1078.52	0.0	-91.801	-90.08	0.0
46	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.38	1039.896	1078.344	0.0	-91.631	-90.078	0.0
47	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.565	1039.896	1078.56	0.0	-91.679	-90.078	0.0
48	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.567	1039.896	1078.568	0.0	-91.631	-90.078	0.0
49	16059	16060	SN	2	48.75	49.414	0.0	0.003	215.774	2.621	1030.88	1078.592	0.0	-91.736	-89.968	0.0
50	16059	16060	SN	1	48.75	49.414	0.0	0.003	215.774	2.621	1030.88	1078.592	0.0	-91.736	-89.968	0.0
51	16060	16061	NS	1	48.685	49.389	0.0	0.003	265.09	2.625	1039.712	1078.56	0.0	-91.787	-90.078	0.0
52	16060	16061	NS	1	48.685	49.389	0.0	0.003	265.09	2.622	1039.712	1078.56	0.0	-91.846	-90.078	0.0
53	16060	16061	SN	1	48.766	49.414	0.0	0.003	282.17	2.592	1031.16	1078.584	0.0	-91.506	-89.987	0.0
54	16060	16061	NS	1	48.685	49.389	0.0	0.003	264.577	2.008	1039.712	1077.568	0.0	-91.787	-90.078	0.0
55	16061	16062	NS	1	48.72	49.408	0.0	0.003	11.841	1.463	1039.8	1076.536	0.0	-91.747	-90.077	0.0
56	16061	16062	SN	1	48.712	49.414	0.0	0.003	280.686	2.557	1030.12	1078.656	0.0	-91.668	-89.991	0.0
57	16061	16062	NS	1	48.713	49.393	0.0	0.003	11.841	2.558	1039.608	1078.632	0.0	-91.749	-90.077	0.0
58	16061	16062	NS	1	48.72	49.408	0.0	0.003	11.841	2.546	1039.8	1078.64	0.0	-91.747	-90.077	0.0
59	16061	16062	SN	1	48.712	49.414	0.0	0.003	280.686	2.559	1030.12	1078.656	0.0	-91.671	-89.991	0.0
60	16062	16063	NS	1	48.698	49.366	0.0	0.003	264.588	2.542	1039.952	1078.648	0.0	-91.842	-90.066	0.0
61	16062	16063	SN	1	48.712	49.424	0.0	0.003	281.75	1.677	1031.352	1078.672	0.0	-91.592	-89.994	0.0
62	16062	16063	NS	1	48.698	49.366	0.0	0.003	264.588	1.542	1039.952	1074.592	0.0	-92.044	-90.066	0.0
63	16062	16063	NS	2	48.699	49.366	0.0	0.003	206.989	2.543	1039.976	1078.648	0.0	-91.863	-90.066	0.0
64	16062	16063	SN	1	48.712	49.454	0.0	0.0	281.75	2.69	1031.352	1078.672	0.0	-94.613	-89.994	0.0
65	16062	16063	SN	1	48.712	49.454	0.0	0.0	281.75	2.687	1031.352	1078.672	0.0	-94.613	-89.994	0.0
66	16063	16064	NS	1	48.738	49.369	0.0	0.003	42.096	2.725	1040.104	1078.456	0.0	-92.113	-90.054	0.0
67	16063	16064	SN	1	48.717	49.436	0.0	0.003	30.274	2.74	1030.944	1078.48	0.0	-92.139	-89.948	0.0
68	16063	16064	SN	1	48.717	49.436	0.0	0.003	30.274	2.45	1030.944	1078.48	0.0	-92.139	-89.948	0.0
69	16064	16065	SN	1	48.717	49.412	0.0	0.003	29.232	2.545	1030.304	1078.656	0.0	-91.72	-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

70	16064	16065	NS	2	48.741	49.368	0.0	0.003	210.491	2.501	1040.384	1078.608	0.0	-91.729	-90.038	0.0
71	16064	16065	SN	1	48.717	49.412	0.0	0.003	29.232	2.396	1030.304	1078.656	0.0	-91.72	-89.974	0.0
72	16064	16065	NS	1	48.741	49.368	0.0	0.003	210.491	2.501	1040.384	1078.608	0.0	-91.729	-90.038	0.0
73	16064	16065	SN	1	48.717	49.412	0.0	0.003	29.232	2.396	1030.344	1078.632	0.0	-91.72	-89.974	0.0
74	16065	16066	SN	1	48.716	49.456	0.0	0.003	29.221	2.333	1029.84	1078.696	0.0	-91.657	-89.991	0.0
75	16065	16066	SN	2	48.716	49.456	0.0	0.003	29.221	2.521	1029.84	1078.696	0.0	-91.657	-89.991	0.0
76	16065	16066	SN	1	48.716	49.456	0.0	0.003	29.221	2.521	1029.84	1078.696	0.0	-91.657	-89.991	0.0
77	16065	16066	NS	1	48.695	49.369	0.0	0.0	206.333	2.649	1040.056	1078.672	0.0	-91.659	-90.043	0.0
78	16065	16066	NS	1	48.695	49.369	0.0	0.0	206.333	2.646	1039.936	1078.672	0.0	-92.464	-90.043	0.0
79	16066	16067	NS	1	48.741	49.37	0.0	0.003	42.126	2.596	1040.688	1078.552	0.0	-92.072	-90.057	0.0
80	16066	16067	NS	1	48.741	49.37	0.0	0.003	42.126	2.599	1040.376	1078.552	0.0	-91.735	-90.057	0.0
81	16066	16067	SN	1	48.707	49.447	0.0	0.003	6.43	2.563	1029.928	1078.56	0.0	-91.694	-89.97	0.0
82	16066	16067	SN	2	48.707	49.448	0.0	0.003	6.43	2.56	1029.928	1078.576	0.0	-91.694	-89.97	0.0
83	16066	16067	SN	1	48.707	49.448	0.0	0.003	6.43	2.268	1029.928	1078.576	0.0	-91.694	-89.97	0.0
84	16067	16068	SN	1	48.715	49.44	0.0	0.003	6.43	2.516	1029.912	1078.472	0.0	-91.686	-89.988	0.0
85	16067	16068	SN	1	48.715	49.44	0.0	0.003	6.43	2.08	1029.912	1078.472	0.0	-91.686	-89.988	0.0
86	16067	16068	NS	1	48.742	49.37	0.0	0.003	264.571	2.665	1041.096	1078.432	0.0	-91.708	-90.069	0.0
87	16067	16068	NS	2	48.741	49.371	0.0	0.003	264.566	2.665	1041.088	1078.456	0.0	-91.708	-90.069	0.0
88	16068	16069	SN	1	48.726	49.422	0.0	0.003	31.196	2.569	1030.624	1078.296	0.0	-92.013	-89.988	0.0
89	16068	16069	NS	1	48.719	49.37	0.0	0.003	264.571	2.582	1041.072	1078.28	0.0	-91.76	-90.075	0.0
90	16068	16069	SN	1	48.711	49.44	0.0	0.003	31.196	2.568	1030.672	1078.312	0.0	-92.034	-89.988	0.0
91	16069	16070	SN	1	48.728	49.411	0.0	0.003	280.719	2.671	1030.144	1078.304	0.0	-91.668	-89.97	0.0
92	16069	16070	NS	1	48.741	49.412	0.0	0.003	206.018	2.624	1040.2	1078.272	0.0	-91.776	-90.081	0.0
93	16070	16071	NS	1	48.701	49.416	0.0	0.003	264.306	2.576	1039.808	1078.384	0.0	-91.912	-90.078	0.0
94	16070	16071	SN	1	48.723	49.429	0.0	0.003	28.135	1.558	1030.456	1078.424	0.0	-91.762	-89.972	0.0
95	16070	16071	SN	1	48.708	49.485	0.0	0.0	214.914	2.889	1030.456	1078.424	0.0	-94.689	-89.972	0.0
96	16070	16071	SN	2	48.708	49.485	0.0	0.0	214.914	2.946	1030.592	1078.464	0.0	-94.689	-89.972	0.0
97	16070	16071	NS	1	48.701	49.416	0.0	0.003	264.306	2.573	1039.808	1078.384	0.0	-91.912	-90.078	0.0
98	16070	16071	SN	1	48.708	49.485	0.0	0.0	214.914	2.949	1030.456	1078.424	0.0	-94.689	-89.972	0.0
99	16071	16072	SN	1	48.738	49.413	0.0	0.003	29.094	2.552	1030.312	1078.424	0.0	-91.736	-89.956	0.0
100	16071	16072	NS	1	48.697	49.401	0.0	0.003	17.587	2.709	1040.24	1078.376	0.0	-91.754	-90.072	0.0
101	16071	16072	SN	2	48.738	49.413	0.0	0.003	29.094	2.552	1030.312	1078.424	0.0	-91.736	-89.956	0.0
102	16071	16072	NS	1	48.697	49.401	0.0	0.003	17.587	2.707	1040.24	1078.376	0.0	-91.754	-90.072	0.0
103	16072	16073	NS	1	48.723	49.372	0.0	0.003	210.585	2.634	1039.952	1078.216	0.0	-91.73	-90.054	0.0
104	16072	16073	SN	2	48.741	49.414	0.0	0.003	215.554	2.57	1030.048	1078.328	0.0	-91.782	-89.992	0.0
105	16072	16073	SN	1	48.741	49.414	0.0	0.003	215.554	2.57	1030.048	1078.32	0.0	-91.782	-89.992	0.0
106	16072	16073	NS	1	48.723	49.372	0.0	0.003	210.585	2.679	1039.952	1078.216	0.0	-91.792	-90.054	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	16073	16074	NS	1	48.74	49.421	0.0	0.003	264.577	2.659	1039.896	1078.264	0.0	-91.782	-90.08	0.0
108	16073	16074	SN	1	48.703	49.414	0.0	0.003	282.335	2.643	1031.264	1078.32	0.0	-91.703	-89.962	0.0
109	16073	16074	SN	1	48.703	49.414	0.0	0.003	282.335	2.638	1031.264	1078.32	0.0	-91.684	-89.962	0.0
110	16073	16074	NS	1	48.74	49.421	0.0	0.003	264.577	2.6	1039.896	1078.208	0.0	-91.782	-90.08	0.0
111	16074	16075	NS	2	48.712	49.384	0.0	0.003	15.723	2.602	1039.992	1078.296	0.0	-91.772	-90.075	0.0
112	16074	16075	NS	1	48.713	49.383	0.0	0.003	15.723	2.602	1040.008	1078.288	0.0	-91.772	-90.075	0.0
113	16074	16075	NS	1	48.712	49.384	0.0	0.003	15.723	2.231	1039.992	1077.76	0.0	-91.791	-90.075	0.0
114	16074	16075	SN	1	48.727	49.415	0.0	0.003	280.206	2.575	1031.28	1078.352	0.0	-91.686	-89.968	0.0
115	16074	16075	SN	1	48.727	49.415	0.0	0.003	280.206	2.577	1031.28	1078.352	0.0	-91.539	-89.968	0.0
116	16075	16076	NS	1	48.7	49.417	0.0	0.003	11.808	1.67	1039.752	1076.64	0.0	-91.691	-90.076	0.0
117	16075	16076	NS	2	48.7	49.417	0.0	0.003	11.808	2.591	1039.752	1078.304	0.0	-91.691	-90.076	0.0
118	16075	16076	NS	1	48.7	49.417	0.0	0.003	11.808	2.592	1039.752	1078.328	0.0	-91.691	-90.076	0.0
119	16075	16076	SN	1	48.747	49.416	0.0	0.003	6.425	2.591	1030.152	1078.416	0.0	-91.665	-89.991	0.0
120	16075	16076	SN	2	48.747	49.416	0.0	0.003	6.425	2.591	1030.152	1078.416	0.0	-91.665	-89.991	0.0
121	16076	16077	NS	1	48.728	49.387	0.0	0.003	42.063	1.594	1039.76	1075.44	0.0	-91.831	-90.075	0.0
122	16076	16077	SN	1	48.714	49.417	0.0	0.003	33.986	2.652	1030.424	1078.472	0.0	-91.615	-89.993	0.0
123	16076	16077	SN	2	48.714	49.417	0.0	0.003	33.986	2.652	1030.424	1078.472	0.0	-91.647	-89.993	0.0
124	16076	16077	NS	1	48.73	49.385	0.0	0.003	206.972	2.646	1039.784	1078.36	0.0	-91.979	-90.076	0.0
125	16076	16077	SN	1	48.714	49.417	0.0	0.003	33.986	1.526	1030.424	1078.472	0.0	-91.632	-89.993	0.0
126	16076	16077	NS	1	48.728	49.387	0.0	0.003	42.063	2.646	1039.76	1078.384	0.0	-91.851	-90.075	0.0
127	16077	16078	NS	1	48.681	49.415	0.0	0.003	267.152	2.635	1040.224	1078.224	0.0	-91.784	-90.075	0.0
128	16077	16078	NS	1	48.738	49.407	0.0	0.003	210.579	2.63	1040.248	1078.192	0.0	-91.784	-90.076	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	16048	16049	SN	1	-34.786	26.253	0.071	-32.795	26.216	0.736	-17.311	27.919	7.647	-21.611	30.852	7.836	0.116	291.799	1.382	0.116	184.475	1.111	0.116	5.306	0.006	0.116	14.133	0.01
2	16048	16049	SN	2	-34.786	26.253	0.598	-34.861	26.216	2.555	-17.311	27.919	7.758	-21.611	30.852	7.838	0.116	291.799	1.309	0.116	296.841	1.0	0.116	5.306	0.006	0.116	14.133	0.01
3	16048	16049	SN	1	-34.923	26.253	0.598	-34.861	26.216	2.555	-17.311	27.919	7.761	-21.611	30.852	7.836	0.116	301.14	1.311	0.116	296.841	1.0	0.116	5.307	0.006	0.116	14.133	0.01
4	16049	16050	SN	2	-34.931	27.107	0.348	-34.957	27.777	1.768	-21.973	32.184	9.035	-30.77	29.073	6.032	0.116	301.654	2.217	0.116	303.467	1.812	0.116	15.352	0.016	0.116	115.753	0.027
5	16049	16050	SN	1	-34.931	27.107	0.156	-34.335	27.777	1.774	-21.973	32.184	9.035	-30.77	29.073	6.032	0.116	301.654	2.157	0.116	263.031	1.602	0.116	15.352	0.016	0.116	115.753	0.027
6	16049	16050	NS	1	-34.201	25.331	0.369	-34.315	26.5	0.037	-4.382	31.536	7.708	-5.071	35.105	18.961	0.116	254.974	4.875	0.116	261.856	5.169	0.116	0.362	0.0	0.116	0.407	0.0
7	16049	16050	SN	1	-34.931	27.107	0.348	-34.335	27.777	1.768	-21.973	32.184	9.035	-30.77	29.073	6.032	0.116	301.654	2.217	0.116	263.031	1.811	0.116	15.352	0.016	0.116	115.753	0.027
8	16049	16050	NS	1	-34.578	25.331	0.37	-34.312	26.5	0.037	-4.382	31.536	7.708	-5.071	35.105	18.964	0.116	278.159	4.877	0.116	261.593	5.155	0.116	0.362	0.0	0.116	0.407	0.0
9	16050	16051	NS	1	-34.908	24.191	0.163	-34.192	23.629	0.021	-9.328	28.584	7.6	-8.558	29.375	15.182	0.116	300.108	4.44	0.116	254.463	3.704	0.116	0.922	0.0	0.116	0.788	0.0
10	16050	16051	SN	1	-34.855	24.465	0.168	-34.509	24.639	0.676	6.007	28.225	10.029	5.488	29.96	5.376	0.116	296.463	1.995	0.116	273.706	1.865	0.116	0.135	0.0	0.116	0.138	0.0
11	16050	16051	SN	1	-34.815	24.466	0.168	-34.676	24.639	0.676	6.004	28.225	10.028	5.488	29.96	5.385	0.116	293.729	1.996	0.116	284.425	1.867	0.116	0.135	0.0	0.116	0.138	0.0
12	16050	16051	NS	1	-34.977	24.191	0.163	-34.846	23.629	0.021	-9.328	28.584	7.577	-8.559	29.375	15.149	0.116	304.972	4.443	0.116	295.791	3.704	0.116	0.922	0.0	0.116	0.788	0.0
13	16050	16051	SN	1	-34.855	24.465	0.216	-34.509	24.639	0.666	6.007	28.225	10.029	5.488	29.96	5.376	0.116	296.463	1.995	0.116	273.706	1.91	0.116	0.135	0.0	0.116	0.138	0.0
14	16051	16052	SN	1	-34.636	22.379	0.001	-34.796	23.891	0.084	5.939	25.988	1.451	5.885	25.858	1.739	0.116	281.832	4.301	0.116	292.5	3.96	0.116	0.136	0.0	0.116	0.136	0.0
15	16051	16052	NS	1	-34.809	22.921	0.01	-34.789	24.15	0.001	-18.327	29.338	0.864	-11.604	29.054	3.017	0.116	293.354	7.939	0.116	291.989	7.686	0.116	7.028	0.002	0.116	1.493	0.002
16	16051	16052	SN	1	-34.636	22.65	0.009	-34.796	23.891	0.088	5.939	25.988	1.444	5.885	26.992	1.808	0.116	281.832	4.346	0.116	292.5	4.016	0.116	0.136	0.0	0.116	0.136	0.0
17	16051	16052	NS	1	-34.809	22.921	0.01	-34.789	24.144	0.003	-18.327	29.338	6.404	-11.604	29.322	12.344	0.116	293.354	7.638	0.116	291.989	7.563	0.116	7.028	0.002	0.116	1.493	0.002
18	16051	16052	SN	1	-34.807	22.501	0.008	-34.954	23.892	0.093	5.927	26.975	9.634	5.93	27.419	3.416	0.116	293.245	4.331	0.116	303.256	3.937	0.116	0.136	0.0	0.116	0.136	0.0
19	16052	16053	NS	1	-34.439	22.959	0.012	-34.889	22.61	0.007	-9.048	30.17	3.446	-21.704	31.302	7.967	0.116	269.418	3.168	0.116	298.828	2.627	0.116	0.87	0.0	0.116	14.435	0.003
20	16052	16053	SN	2	-34.77	22.919	0.022	-34.236	23.549	0.114	5.836	28.307	14.097	6.997	27.852	15.333	0.116	290.66	3.407	0.116	257.096	2.78	0.116	0.136	0.0	0.116	0.131	0.0
21	16052	16053	SN	1	-34.966	22.896	0.01	-34.236	23.55	0.08	5.836	28.307	14.207	6.997	27.852	15.869	0.116	304.209	3.383	0.116	257.096	2.801	0.116	0.136	0.0	0.116	0.131	0.0
22	16052	16053	SN	1	-34.77	22.919	0.022	-34.236	23.549	0.114	5.836	28.307	14.097	6.997	27.852	15.333	0.116	290.66	3.407	0.116	257.096	2.78	0.116	0.136	0.0	0.116	0.131	0.0
23	16052	16053	NS	2	-34.922	22.959	0.012	-34.889	22.61	0.007	-9.048	30.17	3.446	-21.709	31.302	7.967	0.116	301.008	3.17	0.116	298.828	2.627	0.116	0.87	0.0	0.116	14.453	0.003
24	16053	16054	SN	2	-34.956	22.826	0.006	-34.541	23.518	0.112	5.95	27.039	13.276	8.254	28.173	14.516	0.116	303.426	6.474	0.116	275.8	5.532	0.116	0.136	0.0	0.116	0.127	0.0
25	16053	16054	NS	2	-34.837	23.632	0.086	-32.875	23.015	0.035	-8.465	28.072	4.72	-6.888	29.191	9.502	0.116	295.212	1.55	0.116	187.957	1.114	0.116	0.773	0.0	0.116	0.567	0.0
26	16053	16054	NS	1	-34.837	23.632	0.086	-32.875	23.015	0.035	-8.465	28.072	4.72	-6.888	29.191	9.502	0.116	295.212	1.55	0.116	187.957	1.114	0.116	0.773	0.0	0.116	0.567	0.0
27	16053	16054	SN	1	-34.956	22.826	0.006	-34.541	23.518	0.112	5.95	27.039	13.276	8.254	28.173	14.516	0.116	303.426	6.474	0.116	275.8	5.533	0.116	0.136	0.0	0.116	0.127	0.0
28	16053	16054	SN	1	-34.956	20.987	0.0	-34.541	21.275	0.0	5.95	27.039	13.866	8.254	28.173	14.801	0.116	303.426	6.575	0.116	275.8	5.562	0.116	0.136	0.0	0.116	0.127	0.0
29	16054	16055	NS	1	-34.29	27.484	0.228	-34.4	27.608	0.287	-11.147	29.803	9.138	-9.662	30.674	14.106	0.116	260.353	0.949	0.116	266.963	0.666	0.116	1.353	0.004	0.116	0.988	0.0
30	16054	16055	NS	1	-34.29	27.486	0.227	-34.977	27.608	0.286	-11.147	29.803	9.134	-9.662	30.674	14.106	0.116	260.353	0.947	0.116	304.895	0.665	0.116	1.353	0.004	0.116	0.988	0.0
31	16054	16055	SN	1	-33.88	21.088	0.0	-34.041	21.962	0.0	4.859	29.754	9.745	9.126	28.98	9.322	0.116	236.902	2.506	0.116	245.832	2.192	0.116	0.142	0.0	0.116	0.125	0.0
32	16054	16055	SN	2	-33.88	22.638	0.007	-34.041	24.24	0.356	4.859	29.754	9.215	9.126	28.98	9.321	0.116	236.902	2.598	0.116	245.832	2.486	0.116	0.142	0.0	0.116	0.125	0.0
33	16054	16055	SN	1	-33.88	22.638	0.007	-34.041	24.24	0.356	4.859	29.754	9.215	9.126	28.98	9.321	0.116	236.902	2.598	0.116	245.832	2.486	0.116	0.142	0.0	0.116	0.125	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16055	16056	SN	2	-34.79	22.13	0.006	-34.818	24.491	0.937	-13.05	35.682	10.37	2.678	33.021	12.01	0.116	292.05	6.361	0.116	293.983	5.463	0.116	2.046	0.001	0.116	0.16	0.0
35	16055	16056	NS	1	-34.99	26.85	0.255	-34.66	27.616	0.362	3.248	31.842	9.526	4.42	29.025	15.28	0.116	305.736	2.517	0.116	283.433	2.291	0.116	0.154	0.0	0.116	0.144	0.0
36	16055	16056	NS	1	-34.632	26.85	0.256	-34.431	27.617	0.362	3.25	31.842	9.526	4.418	29.025	15.289	0.116	281.642	2.507	0.116	268.92	2.292	0.116	0.154	0.0	0.116	0.144	0.0
37	16055	16056	SN	1	-34.79	22.079	0.003	-34.818	22.686	0.007	-13.05	35.682	11.001	2.678	33.021	12.006	0.116	292.05	6.524	0.116	293.983	5.506	0.116	2.046	0.002	0.116	0.16	0.0
38	16055	16056	SN	1	-34.79	22.129	0.006	-34.818	24.489	0.937	-13.05	35.682	10.369	2.678	33.021	12.01	0.116	292.05	6.365	0.116	293.983	5.463	0.116	2.046	0.001	0.116	0.16	0.0
39	16056	16057	SN	1	-34.721	23.167	0.015	-34.113	24.234	0.853	-20.18	28.485	14.925	-10.635	29.58	16.951	0.116	287.384	5.907	0.116	249.851	4.924	0.116	10.188	0.008	0.116	1.213	0.002
40	16056	16057	NS	1	-34.312	23.396	0.23	-33.896	23.399	0.117	-10.066	29.078	14.077	-5.835	30.442	27.062	0.116	261.618	2.697	0.116	237.702	2.272	0.116	1.075	0.002	0.116	0.466	0.0
41	16056	16057	NS	2	-33.796	23.396	0.23	-33.896	23.399	0.117	-10.066	29.078	14.083	-5.833	30.442	27.064	0.116	232.278	2.697	0.116	237.702	2.272	0.116	1.076	0.002	0.116	0.466	0.0
42	16057	16058	NS	1	-34.855	27.435	0.275	-34.626	25.616	0.145	-14.893	29.568	12.571	-24.529	29.662	23.235	0.116	296.506	3.171	0.116	281.236	2.65	0.116	3.079	0.017	0.116	27.579	0.02
43	16057	16058	SN	1	-34.076	26.324	0.117	-34.982	26.892	1.074	-5.918	30.736	13.983	-9.245	29.302	13.112	0.116	247.795	4.361	0.116	305.252	3.712	0.116	0.473	0.0	0.116	0.906	0.0
44	16058	16059	SN	1	-34.826	25.356	0.476	-34.95	27.357	1.39	-10.897	30.028	14.679	-11.35	29.749	15.091	0.116	294.45	2.829	0.116	302.991	2.233	0.116	1.282	0.003	0.116	1.413	0.002
45	16058	16059	NS	1	-34.597	27.644	0.503	-33.627	24.335	0.22	-1.013	30.042	14.145	-12.069	36.383	21.641	0.116	279.375	2.309	0.116	223.475	2.261	0.116	0.224	0.0	0.116	1.651	0.002
46	16059	16060	NS	1	-34.77	27.322	0.761	-34.136	24.178	0.363	3.568	29.05	19.203	-1.185	29.084	30.875	0.116	290.732	2.262	0.116	251.214	1.959	0.116	0.151	0.0	0.116	0.229	0.0
47	16059	16060	NS	1	-34.77	27.322	0.76	-34.136	24.178	0.363	3.568	29.05	22.768	-1.185	29.073	33.897	0.116	290.732	2.261	0.116	251.214	1.955	0.116	0.151	0.0	0.116	0.229	0.0
48	16059	16060	NS	1	-34.77	27.322	0.761	-34.136	24.178	0.363	3.568	29.05	22.764	-1.185	29.072	33.892	0.116	290.732	2.262	0.116	251.214	1.959	0.116	0.151	0.0	0.116	0.229	0.0
49	16059	16060	SN	2	-34.218	24.243	0.405	-34.919	24.536	2.191	-25.745	31.114	13.648	-27.072	30.094	14.27	0.116	255.984	3.236	0.116	300.872	1.921	0.116	36.459	0.016	0.116	49.465	0.01
50	16059	16060	SN	1	-34.218	24.243	0.405	-34.919	24.536	2.191	-25.745	31.114	13.648	-27.072	30.094	14.27	0.116	255.984	3.236	0.116	300.872	1.921	0.116	36.459	0.016	0.116	49.465	0.01
51	16060	16061	NS	1	-34.779	25.668	1.215	-34.977	26.827	0.663	-7.073	28.665	21.744	9.346	28.957	32.996	0.116	291.344	7.975	0.116	304.931	7.305	0.116	0.588	0.0	0.116	0.125	0.0
52	16060	16061	NS	1	-34.544	25.668	1.213	-34.891	26.827	0.662	-7.073	28.665	21.734	9.346	28.957	32.973	0.116	275.991	7.965	0.116	298.9	7.301	0.116	0.588	0.0	0.116	0.125	0.0
53	16060	16061	SN	1	-30.454	24.271	0.063	-32.624	26.042	1.564	-15.117	29.662	23.786	-7.159	30.006	26.29	0.116	107.669	0.36	0.116	177.397	0.319	0.116	3.237	0.002	0.116	0.597	0.0
54	16060	16061	NS	1	-34.926	25.668	1.215	-34.977	26.827	0.663	-7.073	28.665	10.337	9.346	29.03	27.79	0.116	301.307	7.983	0.116	304.931	7.297	0.116	0.588	0.0	0.116	0.125	0.0
55	16061	16062	NS	1	-34.773	25.798	1.001	-34.247	24.065	0.193	7.418	27.444	4.014	8.072	29.214	12.683	0.116	300.397	4.003	0.116	257.723	3.415	0.116	0.13	0.0	0.116	0.128	0.0
56	16061	16062	SN	1	-34.9	25.439	0.118	-34.357	26.158	1.41	7.584	28.826	40.354	8.442	30.266	51.772	0.116	299.551	2.612	0.116	264.378	2.143	0.116	0.129	0.0	0.116	0.127	0.0
57	16061	16062	NS	1	-34.521	25.8	1.025	-34.301	24.064	0.192	7.172	28.095	26.03	8.072	29.214	36.289	0.116	274.466	3.995	0.116	260.977	3.409	0.116	0.131	0.0	0.116	0.128	0.0
58	16061	16062	NS	1	-34.773	25.798	1.002	-34.247	24.065	0.193	7.172	28.1	26.026	8.072	29.214	36.281	0.116	300.397	4.0	0.116	257.723	3.415	0.116	0.131	0.0	0.116	0.128	0.0
59	16061	16062	SN	1	-34.289	25.439	0.118	-34.829	26.158	1.412	7.584	28.826	40.349	8.442	30.264	51.772	0.116	260.235	2.61	0.116	294.708	2.129	0.116	0.129	0.0	0.116	0.127	0.0
60	16062	16063	NS	1	-34.242	25.868	0.777	-33.217	24.475	0.104	0.695	28.499	13.275	0.76	29.56	22.528	0.116	257.442	2.51	0.116	203.31	2.299	0.116	0.187	0.0	0.116	0.186	0.0
61	16062	16063	SN	1	-34.728	22.132	0.002	-34.792	22.686	0.013	0.426	29.062	11.611	2.257	30.484	10.802	0.116	287.938	4.13	0.116	292.195	3.584	0.116	0.192	0.0	0.116	0.164	0.0
62	16062	16063	NS	1	-33.577	25.868	0.821	-33.217	24.475	0.102	0.695	27.183	3.198	0.76	25.376	6.015	0.116	220.89	2.673	0.116	203.31	2.311	0.116	0.187	0.0	0.116	0.186	0.0
63	16062	16063	NS	2	-34.242	25.868	0.777	-33.217	24.477	0.104	0.695	28.499	13.276	0.76	29.56	22.531	0.116	257.442	2.51	0.116	203.31	2.299	0.116	0.187	0.0	0.116	0.186	0.0
64	16062	16063	SN	1	-34.728	25.869	0.261	-34.792	26.465	1.761	0.319	29.062	12.489	2.259	30.484	11.108	0.116	287.938	4.055	0.116	292.195	3.276	0.116	0.194	0.0	0.116	0.164	0.0
65	16062	16063	SN	1	-34.95	25.872	0.261	-34.943	26.465	1.759	0.33	29.062	12.476	2.259	30.484	11.107	0.116	302.952	4.057	0.116	302.499	3.268	0.116	0.194	0.0	0.116	0.164	0.0
66	16063	16064	NS	1	-34.775	25.982	0.513	-34.768	27.045	0.045	-1.192	29.994	10.431	-5.793	31.234	21.312	0.116	290.97	6.165	0.116	290.601	6.32	0.116	0.229	0.0	0.116	0.463	0.0
67	16063	16064	SN	1	-34.985	26.245	0.612	-34.513	27.634	2.674	-7.238	33.256	8.94	-13.37	29.296	11.083	0.116	305.485	3.553	0.116	273.992	2.545	0.116	0.607	0.0	0.116	2.196	0.006
68	16063	16064	SN	1	-34.985	26.245	0.13	-34.513	27.634	2.45	-7.238	33.256	8.94	-13.37	29.296	11.083	0.116	305.485	3.764	0.116	273.992	2.687	0.116	0.607	0.0	0.116	2.196	0.006
69	16064	16065	SN	1	-33.574	23.884	0.333	-34.959	24.963	1.221	-2.268	30.376	7.879	-1.91	28.685	4.042	0.116	220.756	5.572	0.116	303.575	4.306	0.116	0.263	0.0	0.116	0.251	0.0
70	16064	16065	NS	2	-34.705	25.718	0.271	-33.588	25.662	0.039	-4.743	33.391	7.156	-0.659	30.289	16.88	0.116	286.435	2.984	0.116	221.449	2.748	0.116	0.385	0.0	0.116	0.215	0.0
71	16064	16065	SN	1	-33.574	23.454	0.126	-34.959	24.963	1.242	-2.271	30.376	7.879	-1.91	28.685	4.042	0.116	220.756	5.693	0.116	303.575	4.394	0.116	0.263	0.0	0.116	0.251	0.0
72	16064	16065	NS	1	-34.705	25.718	0.271	-33.588	25.662	0.039	-4.743	33.391	7.156	-0.659	30.289	16.88	0.116	286.435	2.984	0.116	221.449	2.748	0.116	0.385	0.0	0.116	0.215	0.0

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

Normal	Deviations
Alarming	High Errors

73	16064	16065	SN	1	-34.527	23.454	0.127	-34.897	24.963	1.242	-2.285	30.376	7.877	-1.913	28.685	4.04	0.116	274.859	5.698	0.116	299.271	4.402	0.116	0.264	0.0	0.116	0.251	0.0
74	16065	16066	SN	1	-33.874	23.143	0.069	-34.81	23.756	0.217	6.629	26.901	12.622	7.559	27.105	6.663	0.116	236.527	2.023	0.116	293.451	1.932	0.116	0.133	0.0	0.116	0.129	0.0
75	16065	16066	SN	2	-33.874	23.143	0.081	-34.81	23.756	0.214	6.629	26.901	12.622	7.559	27.105	6.658	0.116	236.527	1.988	0.116	293.451	1.902	0.116	0.133	0.0	0.116	0.129	0.0
76	16065	16066	SN	1	-33.874	23.143	0.081	-34.81	23.756	0.214	6.629	26.901	12.622	7.559	27.105	6.658	0.116	236.527	1.988	0.116	293.451	1.902	0.116	0.133	0.0	0.116	0.129	0.0
77	16065	16066	NS	1	-34.985	24.703	0.043	-34.971	23.154	0.004	-8.6	27.975	7.1	-5.716	29.084	13.976	0.116	305.512	6.174	0.116	304.473	5.53	0.116	0.794	0.0	0.116	0.456	0.0
78	16065	16066	NS	1	-34.878	24.701	0.043	-34.812	23.154	0.004	-8.596	27.975	7.084	-5.716	29.084	13.97	0.116	298.037	6.179	0.116	293.51	5.527	0.116	0.794	0.0	0.116	0.456	0.0
79	16066	16067	NS	1	-34.854	23.96	0.075	-34.041	23.303	0.074	-8.415	30.773	4.508	-13.878	30.12	8.998	0.116	297.832	3.557	0.116	245.781	3.779	0.116	0.765	0.0	0.116	2.457	0.004
80	16066	16067	NS	1	-34.713	23.96	0.075	-34.024	23.303	0.074	-8.411	30.775	4.512	-13.927	30.12	9.015	0.116	297.832	3.552	0.116	244.843	3.767	0.116	0.764	0.0	0.116	2.484	0.004
81	16066	16067	SN	1	-34.745	22.119	0.001	-34.883	23.611	0.114	5.862	26.575	9.538	6.601	27.235	6.054	0.116	289.029	4.153	0.116	298.351	3.526	0.116	0.136	0.0	0.116	0.133	0.0
82	16066	16067	SN	2	-34.745	22.119	0.001	-34.883	23.611	0.114	5.862	26.575	9.538	6.601	27.237	6.054	0.116	289.029	4.153	0.116	298.351	3.526	0.116	0.136	0.0	0.116	0.133	0.0
83	16066	16067	SN	1	-34.745	21.895	0.0	-34.883	23.233	0.056	5.862	26.575	9.549	6.601	26.234	6.098	0.116	289.029	4.237	0.116	298.351	3.594	0.116	0.136	0.0	0.116	0.133	0.0
84	16067	16068	SN	1	-34.108	23.19	0.027	-34.974	23.84	0.216	6.451	27.077	12.771	7.91	27.973	15.742	0.116	249.626	4.113	0.116	304.708	3.225	0.116	0.133	0.0	0.116	0.128	0.0
85	16067	16068	SN	1	-34.368	23.19	0.028	-34.97	23.318	0.04	6.451	27.077	13.09	7.91	27.973	16.114	0.116	265.038	4.208	0.116	304.372	3.313	0.116	0.133	0.0	0.116	0.128	0.0
86	16067	16068	NS	1	-33.562	23.674	0.197	-30.689	23.581	0.17	-9.158	30.509	3.772	-7.402	28.658	9.565	0.116	220.124	1.365	0.116	113.665	0.967	0.116	0.89	0.0	0.116	0.626	0.0
87	16067	16068	NS	2	-33.562	23.674	0.197	-30.697	23.581	0.17	-9.158	30.509	3.772	-7.402	28.658	9.564	0.116	220.124	1.365	0.116	113.857	0.967	0.116	0.89	0.0	0.116	0.626	0.0
88	16068	16069	SN	1	-34.691	23.094	0.008	-34.971	24.055	0.419	5.565	27.357	11.098	8.564	28.026	10.092	0.116	285.527	3.848	0.116	304.502	3.489	0.116	0.138	0.0	0.116	0.126	0.0
89	16068	16069	NS	1	-33.693	23.898	0.355	-30.356	25.725	0.373	-13.561	29.983	5.352	-9.339	30.267	10.365	0.116	226.889	0.884	0.116	105.27	0.632	0.116	2.29	0.005	0.116	0.924	0.0
90	16068	16069	SN	1	-34.79	23.092	0.008	-34.982	24.056	0.419	5.565	27.357	11.098	8.564	28.026	10.09	0.116	292.098	3.867	0.116	305.209	3.486	0.116	0.138	0.0	0.116	0.126	0.0
91	16069	16070	SN	1	-34.815	23.508	0.034	-34.284	24.332	0.998	1.219	32.145	8.871	6.111	31.548	9.96	0.116	293.7	3.091	0.116	259.991	2.909	0.116	0.178	0.0	0.116	0.135	0.0
92	16069	16070	NS	1	-34.841	26.896	0.301	-34.778	26.92	0.355	6.731	28.083	10.579	7.387	28.889	19.161	0.116	295.52	2.854	0.116	291.187	2.379	0.116	0.132	0.0	0.116	0.13	0.0
93	16070	16071	NS	1	-34.823	25.345	0.352	-33.353	24.103	0.226	-5.187	29.112	12.553	-5.648	29.808	20.707	0.116	294.251	2.788	0.116	209.793	2.295	0.116	0.416	0.0	0.116	0.451	0.0
94	16070	16071	SN	1	-34.657	23.112	0.011	-34.722	24.183	0.019	-9.187	30.419	12.699	-9.497	31.293	14.89	0.116	283.252	9.897	0.116	287.476	8.62	0.116	0.896	0.0	0.116	0.955	0.0
95	16070	16071	SN	1	-34.657	23.42	0.046	-34.722	24.949	1.537	-9.163	30.419	12.578	-9.478	31.293	14.9	0.116	283.252	9.081	0.116	287.476	7.803	0.116	0.891	0.0	0.116	0.951	0.0
96	16070	16071	SN	2	-34.657	23.439	0.043	-34.979	24.952	1.483	-9.146	30.419	11.945	-9.492	31.293	14.805	0.116	283.252	9.069	0.116	305.038	7.67	0.116	0.888	0.0	0.116	0.954	0.0
97	16070	16071	NS	1	-34.823	25.345	0.352	-33.338	24.103	0.226	-5.187	29.112	12.543	-5.648	29.808	20.709	0.116	294.251	2.797	0.116	209.047	2.292	0.116	0.416	0.0	0.116	0.451	0.0
98	16070	16071	SN	1	-34.657	23.439	0.043	-34.722	24.953	1.483	-9.146	30.419	11.946	-9.492	31.293	14.808	0.116	283.252	9.078	0.116	287.476	7.667	0.116	0.888	0.0	0.116	0.954	0.0
99	16071	16072	SN	1	-34.114	24.673	0.105	-34.125	24.717	1.429	-7.534	28.547	14.964	-8.833	31.38	15.192	0.116	249.981	2.839	0.116	250.638	3.306	0.116	0.642	0.0	0.116	0.833	0.0
100	16071	16072	NS	1	-34.06	28.467	0.354	-34.979	26.977	0.17	-9.416	29.333	20.497	-8.363	30.618	32.847	0.116	246.87	4.302	0.116	305.047	3.399	0.116	0.939	0.0	0.116	0.757	0.0
101	16071	16072	SN	2	-34.114	24.673	0.105	-34.125	24.717	1.429	-7.534	28.547	14.964	-8.833	31.38	15.192	0.116	249.981	2.839	0.116	250.638	3.306	0.116	0.642	0.0	0.116	0.833	0.0
102	16071	16072	NS	1	-34.731	28.467	0.354	-34.734	26.977	0.169	-9.424	29.333	20.46	-8.284	30.618	32.82	0.116	288.093	4.3	0.116	288.352	3.398	0.116	0.941	0.0	0.116	0.745	0.0
103	16072	16073	NS	1	-34.999	28.002	0.444	-34.444	24.868	0.087	-13.649	31.878	11.401	-9.449	34.028	20.595	0.116	306.424	4.372	0.116	269.715	3.776	0.116	2.335	0.003	0.116	0.945	0.0
104	16072	16073	SN	2	-34.776	25.544	0.22	-34.759	26.123	1.27	-18.902	29.434	15.362	-15.697	29.488	15.442	0.116	291.15	8.362	0.116	289.951	7.338	0.116	7.616	0.02	0.116	3.688	0.006
105	16072	16073	SN	1	-34.776	25.544	0.22	-34.759	26.123	1.27	-18.902	29.434	15.362	-15.697	29.488	15.442	0.116	291.15	8.362	0.116	289.951	7.338	0.116	7.616	0.02	0.116	3.688	0.006
106	16072	16073	NS	1	-34.977	28.032	0.478	-34.444	24.879	0.11	-13.675	31.881	11.405	-9.412	34.03	20.742	0.116	304.872	4.365	0.116	269.715	3.779	0.116	2.348	0.003	0.116	0.938	0.0
107	16073	16074	NS	1	-34.467	25.93	0.681	-34.813	27.393	0.327	-6.709	28.807	17.476	-4.672	29.67	24.804	0.116	271.114	3.304	0.116	293.642	3.126	0.116	0.548	0.0	0.116	0.38	0.0
108	16073	16074	SN	1	-34.993	25.371	0.637	-34.232	24.839	1.987	-34.196	28.561	13.289	-27.819	29.379	12.099	0.116	306.008	4.004	0.116	256.824	3.05	0.116	254.741	0.054	0.116	58.737	0.021
109	16073	16074	SN	1	-34.846	25.373	0.636	-34.126	24.839	1.983	-31.059	28.561	13.258	-28.533	29.379	12.098	0.116	295.81	4.007	0.116	250.68	3.046	0.116	123.722	0.053	0.116	69.209	0.021
110	16073	16074	NS	1	-34.467	25.93	0.681	-34.813	27.393	0.327	-6.709	28.807	16.563	-4.672	29.67	23.67	0.116	271.114	3.304	0.116	293.642	3.126	0.116	0.548	0.0	0.116	0.38	0.0
111	16074	16075	NS	2	-34.95	26.901	0.908	-34.451	26.149	0.406	-9.798	28.737	24.303	-2.325	29.067	36.285	0.116	302.942	2.256	0.116	270.17	1.677	0.116	1.017	0.005	0.116	0.265	0.0

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

Normal

Deviations

Alarming

High Errors

112	16074	16075	NS	1	-34.95	26.901	0.908	-34.451	26.149	0.406	-9.797	28.737	24.308	-2.325	29.067	36.277	0.116	302.942	2.256	0.116	270.17	1.677	0.116	1.016	0.005	0.116	0.265	0.0
113	16074	16075	NS	1	-34.95	26.901	0.908	-34.451	26.149	0.406	-9.798	28.737	16.417	-2.325	29.068	33.414	0.116	302.942	2.257	0.116	270.17	1.677	0.116	1.017	0.007	0.116	0.265	0.0
114	16074	16075	SN	1	-34.818	24.393	0.409	-34.49	25.574	2.179	-6.649	32.173	16.637	-4.2	30.468	18.746	0.116	293.92	1.081	0.116	272.574	1.011	0.116	0.542	0.0	0.116	0.352	0.0
115	16074	16075	SN	1	-32.988	24.393	0.41	-33.8	25.575	2.181	-6.644	32.173	16.656	-4.2	30.468	18.768	0.116	192.911	1.08	0.116	232.522	1.003	0.116	0.542	0.0	0.116	0.352	0.0
116	16075	16076	NS	1	-34.674	26.386	1.147	-34.577	27.402	0.455	4.801	28.281	9.052	8.64	28.663	23.219	0.116	284.361	4.938	0.116	278.01	4.249	0.116	0.142	0.0	0.116	0.126	0.0
117	16075	16076	NS	2	-34.674	26.386	1.147	-34.577	27.402	0.455	4.801	28.289	24.707	8.685	28.658	34.958	0.116	284.361	4.935	0.116	278.01	4.249	0.116	0.142	0.0	0.116	0.126	0.0
118	16075	16076	NS	1	-34.674	26.386	1.147	-34.577	27.402	0.455	4.801	28.289	24.707	8.685	28.66	34.966	0.116	284.361	4.935	0.116	278.01	4.249	0.116	0.142	0.0	0.116	0.126	0.0
119	16075	16076	SN	1	-33.386	24.164	0.095	-34.052	26.394	1.472	-4.734	29.649	35.537	-2.224	29.802	43.618	0.116	211.395	1.747	0.116	246.399	1.707	0.116	0.384	0.0	0.116	0.261	0.0
120	16075	16076	SN	2	-33.386	24.164	0.095	-34.052	26.394	1.472	-4.734	29.649	35.537	-2.224	29.802	43.618	0.116	211.395	1.747	0.116	246.399	1.707	0.116	0.384	0.0	0.116	0.261	0.0
121	16076	16077	NS	1	-34.945	25.708	0.925	-34.943	26.131	0.146	7.56	31.675	2.582	7.658	28.098	2.178	0.116	302.694	4.593	0.116	302.51	3.269	0.116	0.129	0.0	0.116	0.129	0.0
122	16076	16077	SN	1	-34.894	25.625	0.171	-34.055	26.193	1.41	4.114	29.508	29.488	7.339	30.026	33.792	0.116	299.095	4.75	0.116	246.628	3.024	0.116	0.147	0.0	0.116	0.13	0.0
123	16076	16077	SN	2	-34.894	25.625	0.172	-34.055	26.193	1.41	4.114	29.508	29.489	7.339	30.026	33.792	0.116	299.095	4.75	0.116	246.628	3.024	0.116	0.147	0.0	0.116	0.13	0.0
124	16076	16077	NS	1	-34.577	25.708	0.913	-34.719	26.134	0.146	7.116	31.675	17.408	7.658	29.26	27.18	0.116	278.063	4.497	0.116	287.326	3.286	0.116	0.131	0.0	0.116	0.129	0.0
125	16076	16077	SN	1	-34.894	19.947	0.0	-34.762	20.181	0.0	3.893	29.503	26.578	7.338	30.024	31.93	0.116	299.095	4.724	0.116	290.145	3.233	0.116	0.148	0.0	0.116	0.13	0.0
126	16076	16077	NS	1	-34.798	25.708	0.915	-34.294	26.131	0.146	7.116	31.675	17.404	7.658	29.26	27.18	0.116	292.627	4.482	0.116	260.513	3.272	0.116	0.131	0.0	0.116	0.129	0.0
127	16077	16078	NS	1	-34.905	25.803	0.617	-34.564	24.938	0.092	4.256	29.653	10.392	7.514	30.673	19.038	0.116	299.888	4.701	0.116	277.234	3.767	0.116	0.146	0.0	0.116	0.129	0.0
128	16077	16078	NS	1	-34.858	25.803	0.616	-34.744	24.938	0.092	4.256	29.655	10.372	7.514	30.674	19.018	0.116	296.682	4.692	0.116	288.96	3.768	0.116	0.146	0.0	0.116	0.129	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	16048	16049	SN	1	57.526	58.261	0.0	0.0	286.444	3.331	1208.064	1267.656	4.299	-93.038	-92.019	0.0
2	16048	16049	SN	2	57.332	58.261	0.0	0.0	286.444	4.113	1208.064	1267.656	4.131	-95.634	-92.019	0.0
3	16048	16049	SN	1	57.332	58.26	0.0	0.0	286.466	4.114	1208.064	1267.624	4.12	-95.634	-92.019	0.0
4	16049	16050	SN	2	57.524	58.252	0.0	0.0	282.93	3.884	1207.264	1267.64	4.657	-93.273	-92.004	0.0
5	16049	16050	SN	1	57.524	58.252	0.0	0.003	282.93	3.507	1207.264	1267.64	4.736	-93.042	-92.004	0.0
6	16049	16050	NS	1	57.525	58.183	0.0	0.0	296.602	3.658	1218.92	1267.336	0.0	-93.314	-92.106	0.0
7	16049	16050	SN	1	57.524	58.252	0.0	0.003	282.93	3.885	1207.264	1267.64	4.657	-93.273	-92.004	0.0
8	16049	16050	NS	1	57.525	58.183	0.0	0.0	296.602	3.654	1218.92	1267.336	0.0	-93.108	-92.106	0.0
9	16050	16051	NS	1	57.525	58.183	0.0	0.0	294.137	3.752	1219.168	1267.608	0.0	-94.445	-92.064	0.0
10	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.346	1206.8	1267.776	5.305	-93.061	-92.036	0.0
11	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.349	1206.8	1267.776	5.309	-93.061	-92.036	0.0
12	16050	16051	NS	1	57.527	58.183	0.0	0.0	294.082	3.75	1219.208	1267.6	0.0	-94.445	-92.064	0.0
13	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.721	1206.8	1267.776	5.242	-93.061	-92.036	0.0
14	16051	16052	SN	1	57.507	58.252	0.0	0.0	63.23	2.243	1206.664	1266.432	6.122	-93.116	-92.035	0.0
15	16051	16052	NS	1	57.521	58.265	0.0	0.0	276.892	2.44	1219.112	1265.304	0.0	-95.875	-92.118	0.0
16	16051	16052	SN	1	57.507	58.252	0.0	0.0	277.057	2.647	1206.664	1266.432	6.03	-93.116	-92.035	0.0
17	16051	16052	NS	1	57.521	58.265	0.0	0.0	297.523	3.915	1219.112	1267.536	0.0	-95.875	-92.118	0.0
18	16051	16052	SN	1	57.513	58.252	0.0	0.0	280.691	3.764	1206.568	1267.664	5.628	-93.116	-92.035	0.0
19	16052	16053	NS	1	57.519	58.184	0.0	0.003	297.92	3.795	1219.352	1267.344	0.0	-93.191	-92.104	0.0
20	16052	16053	SN	2	57.52	58.263	0.0	0.0	298.334	3.764	1206.856	1267.496	5.595	-93.125	-92.034	0.0
21	16052	16053	SN	1	57.52	58.263	0.0	0.003	298.334	3.318	1206.856	1267.496	5.726	-93.125	-92.034	0.0
22	16052	16053	SN	1	57.52	58.263	0.0	0.0	298.334	3.764	1206.856	1267.496	5.595	-93.125	-92.034	0.0
23	16052	16053	NS	2	57.519	58.184	0.0	0.003	297.948	3.795	1219.36	1267.344	0.0	-93.096	-92.104	0.0
24	16053	16054	SN	2	57.429	58.279	0.0	0.0	290.15	3.726	1206.968	1267.336	5.304	-94.058	-92.034	0.0
25	16053	16054	NS	2	57.504	58.183	0.0	0.0	297.17	3.771	1220.088	1267.192	0.0	-93.06	-92.111	0.0
26	16053	16054	NS	1	57.504	58.183	0.0	0.0	297.17	3.771	1220.088	1267.192	0.0	-93.06	-92.111	0.0
27	16053	16054	SN	1	57.428	58.279	0.0	0.0	290.15	3.725	1206.968	1267.336	5.304	-94.058	-92.034	0.0
28	16053	16054	SN	1	57.522	58.279	0.0	0.0	290.15	3.123	1206.968	1267.336	5.506	-93.048	-92.034	0.0
29	16054	16055	NS	1	57.498	58.185	0.0	0.0	299.608	3.866	1219.328	1267.12	0.0	-93.067	-92.124	0.0
30	16054	16055	NS	1	57.499	58.183	0.0	0.0	299.387	3.859	1219.36	1267.096	0.0	-93.069	-92.124	0.0
31	16054	16055	SN	1	57.522	58.25	0.0	0.0	299.558	2.986	1207.728	1267.256	5.313	-93.035	-92.034	0.0
32	16054	16055	SN	2	57.522	58.25	0.0	0.0	299.558	3.88	1207.728	1267.256	5.034	-95.54	-92.034	0.0
33	16054	16055	SN	1	57.522	58.25	0.0	0.0	299.558	3.88	1207.728	1267.256	5.034	-95.54	-92.034	0.0
34	16055	16056	SN	2	57.522	58.252	0.0	0.0	299.128	3.929	1207.328	1267.424	3.921	-93.87	-92.022	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	16055	16056	NS	1	57.522	58.192	0.0	0.0	290.569	3.623	1218.8	1267.248	0.0	-93.128	-92.123	0.0
36	16055	16056	NS	1	57.522	58.192	0.0	0.0	290.569	3.627	1218.8	1267.248	0.0	-93.125	-92.123	0.0
37	16055	16056	SN	1	57.522	58.252	0.0	0.0	299.128	2.683	1207.328	1267.424	4.235	-93.024	-92.022	0.0
38	16055	16056	SN	1	57.522	58.252	0.0	0.0	299.128	3.927	1207.328	1267.424	3.922	-93.869	-92.022	0.0
39	16056	16057	SN	1	57.518	58.252	0.0	0.0	299.404	3.802	1207.128	1267.472	3.934	-93.059	-91.986	0.0
40	16056	16057	NS	1	57.502	58.209	0.0	0.0	297.457	3.781	1219.624	1267.312	0.0	-93.144	-92.1	0.0
41	16056	16057	NS	2	57.503	58.208	0.0	0.0	297.518	3.783	1219.64	1267.296	0.0	-93.144	-92.1	0.0
42	16057	16058	NS	1	57.503	58.387	0.0	0.0	299.205	4.083	1219.44	1267.152	0.0	-94.914	-92.096	0.0
43	16057	16058	SN	1	57.516	58.252	0.0	0.0	297.203	3.765	1207.24	1267.416	4.003	-92.977	-92.034	0.0
44	16058	16059	SN	1	57.535	58.257	0.0	0.0	297.27	3.873	1208.064	1267.224	4.16	-93.113	-92.005	0.0
45	16058	16059	NS	1	57.504	58.184	0.0	0.0	297.656	3.747	1219.248	1267.056	0.0	-93.316	-92.123	0.0
46	16059	16060	NS	1	57.494	58.182	0.0	0.0	289.808	3.167	1219.096	1266.68	0.0	-93.168	-92.121	0.0
47	16059	16060	NS	1	57.495	58.182	0.0	0.0	297.733	3.645	1219.104	1267.08	0.0	-93.143	-92.121	0.0
48	16059	16060	NS	1	57.494	58.182	0.0	0.0	297.722	3.648	1219.096	1267.104	0.0	-93.14	-92.121	0.0
49	16059	16060	SN	2	57.512	58.252	0.0	0.0	287.817	3.865	1207.672	1267.288	4.475	-93.02	-92.01	0.0
50	16059	16060	SN	1	57.512	58.252	0.0	0.0	287.817	3.865	1207.672	1267.288	4.475	-93.02	-92.01	0.0
51	16060	16061	NS	1	57.497	58.191	0.0	0.0	285.318	3.698	1218.96	1267.096	0.0	-93.153	-92.121	0.0
52	16060	16061	NS	1	57.497	58.191	0.0	0.0	285.318	3.694	1218.96	1267.096	0.0	-93.174	-92.121	0.0
53	16060	16061	SN	1	57.52	58.252	0.0	0.0	299.183	3.802	1208.04	1267.272	4.129	-93.132	-92.032	0.0
54	16060	16061	NS	1	57.497	58.191	0.0	0.003	270.594	2.955	1218.96	1265.496	0.0	-93.162	-92.121	0.0
55	16061	16062	NS	1	57.525	58.205	0.0	0.0	296.051	2.282	1218.68	1264.688	0.0	-93.074	-92.121	0.0
56	16061	16062	SN	1	57.521	58.254	0.0	0.0	299.2	3.735	1207.272	1267.352	4.164	-93.081	-92.039	0.0
57	16061	16062	NS	1	57.499	58.205	0.0	0.0	296.051	3.661	1218.592	1267.176	0.0	-93.132	-92.121	0.0
58	16061	16062	NS	1	57.525	58.205	0.0	0.0	296.051	3.658	1218.68	1267.2	0.0	-93.145	-92.121	0.0
59	16061	16062	SN	1	57.488	58.254	0.0	0.0	299.2	3.739	1206.52	1267.352	4.14	-93.081	-92.039	0.0
60	16062	16063	NS	1	57.524	58.179	0.0	0.0	298.532	3.78	1218.6	1267.2	0.0	-93.464	-92.108	0.0
61	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	2.897	1207.56	1267.376	3.59	-93.046	-92.04	0.0
62	16062	16063	NS	1	57.524	58.179	0.0	0.0	277.625	2.148	1218.6	1262.712	0.0	-93.419	-92.108	0.0
63	16062	16063	NS	2	57.525	58.178	0.0	0.0	298.532	3.777	1218.624	1267.2	0.0	-93.464	-92.108	0.0
64	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	3.915	1207.56	1267.376	3.4	-93.952	-92.04	0.0
65	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	3.911	1208.288	1267.376	3.424	-93.952	-92.04	0.0
66	16063	16064	NS	1	57.522	58.182	0.0	0.003	297.468	3.84	1218.872	1266.968	0.0	-93.194	-92.102	0.0
67	16063	16064	SN	1	57.514	58.258	0.0	0.0	298.742	4.064	1207.536	1267.144	3.416	-93.201	-91.996	0.0
68	16063	16064	SN	1	57.514	58.258	0.0	0.0	298.742	3.641	1207.536	1267.144	3.496	-93.201	-91.996	0.0
69	16064	16065	SN	1	57.516	58.251	0.0	0.003	298.748	3.82	1207.184	1267.352	4.375	-93.056	-92.02	0.0
70	16064	16065	NS	2	57.526	58.182	0.0	0.0	298.461	3.596	1218.944	1267.144	0.0	-93.167	-92.078	0.0
71	16064	16065	SN	1	57.516	58.251	0.0	0.003	298.748	3.438	1207.184	1267.352	4.431	-93.056	-92.02	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	16064	16065	NS	1	57.526	58.182	0.0	0.0	298.461	3.596	1218.944	1267.144	0.0	-93.167	-92.078	0.0
73	16064	16065	SN	1	57.518	58.25	0.0	0.003	289.973	3.443	1207.368	1267.32	4.419	-93.056	-92.02	0.0
74	16065	16066	SN	1	57.515	58.251	0.0	0.0	286.019	3.375	1207.064	1267.384	4.91	-93.059	-92.038	0.0
75	16065	16066	SN	2	57.357	58.251	0.0	0.0	286.019	3.762	1207.064	1267.384	4.842	-94.967	-92.038	0.0
76	16065	16066	SN	1	57.357	58.251	0.0	0.0	286.019	3.762	1207.064	1267.384	4.842	-94.967	-92.038	0.0
77	16065	16066	NS	1	57.5	58.183	0.0	0.0	299.851	3.656	1219.336	1267.232	0.0	-93.118	-92.08	0.0
78	16065	16066	NS	1	57.5	58.183	0.0	0.0	299.851	3.652	1219.104	1267.232	0.0	-93.211	-92.08	0.0
79	16066	16067	NS	1	57.512	58.184	0.0	0.0	299.696	3.679	1219.328	1267.08	0.0	-93.127	-92.098	0.0
80	16066	16067	NS	1	57.499	58.184	0.0	0.0	299.696	3.683	1219.44	1267.08	0.0	-93.084	-92.098	0.0
81	16066	16067	SN	1	57.515	58.249	0.0	0.0	299.095	3.736	1207.04	1267.216	5.01	-93.097	-92.014	0.0
82	16066	16067	SN	2	57.515	58.25	0.0	0.0	299.156	3.737	1207.04	1267.24	5.005	-93.097	-92.014	0.0
83	16066	16067	SN	1	57.515	58.25	0.0	0.0	299.156	3.332	1207.04	1267.24	5.099	-93.097	-92.014	0.0
84	16067	16068	SN	1	57.508	58.249	0.0	0.0	298.957	3.699	1207.072	1267.12	4.869	-93.178	-92.034	0.0
85	16067	16068	SN	1	57.508	58.249	0.0	0.0	298.957	3.208	1207.08	1267.12	5.001	-93.189	-92.034	0.0
86	16067	16068	NS	1	57.492	58.184	0.0	0.0	293.96	3.824	1219.992	1266.928	0.0	-93.45	-92.111	0.0
87	16067	16068	NS	2	57.49	58.185	0.0	0.0	294.098	3.826	1219.976	1266.96	0.0	-93.45	-92.111	0.0
88	16068	16069	SN	1	57.513	58.273	0.0	0.0	297.054	3.755	1207.08	1266.896	4.637	-93.066	-92.035	0.0
89	16068	16069	NS	1	57.498	58.185	0.0	0.0	296.564	3.784	1219.984	1266.744	0.0	-93.11	-92.118	0.0
90	16068	16069	SN	1	57.476	58.274	0.0	0.0	299.713	3.75	1207.104	1266.928	4.651	-93.068	-92.035	0.0
91	16069	16070	SN	1	57.526	58.249	0.0	0.0	298.075	3.914	1207.584	1266.92	3.129	-93.317	-92.02	0.0
92	16069	16070	NS	1	57.527	58.184	0.0	0.0	295.94	3.696	1219.072	1266.736	0.0	-93.192	-92.124	0.0
93	16070	16071	NS	1	57.503	58.22	0.0	0.0	298.13	3.707	1218.752	1266.872	0.0	-93.208	-92.121	0.0
94	16070	16071	SN	1	57.52	58.25	0.0	0.003	285.434	2.451	1207.44	1267.064	3.202	-93.167	-92.006	0.0
95	16070	16071	SN	1	57.441	58.25	0.0	0.0	285.434	3.839	1207.44	1267.064	3.015	-94.796	-92.006	0.0
96	16070	16071	SN	2	57.441	58.251	0.0	0.0	285.429	4.178	1207.432	1267.12	2.967	-94.796	-92.005	0.0
97	16070	16071	NS	1	57.503	58.22	0.0	0.0	298.13	3.703	1218.752	1266.872	0.0	-93.208	-92.121	0.0
98	16070	16071	SN	1	57.441	58.25	0.0	0.0	285.434	4.18	1207.44	1267.064	2.943	-94.796	-92.006	0.0
99	16071	16072	SN	1	57.524	58.378	0.0	0.0	299.911	3.761	1207.744	1267.08	2.97	-95.994	-92.0	0.0
100	16071	16072	NS	1	57.502	58.202	0.0	0.0	296.608	3.902	1219.4	1266.864	0.0	-93.266	-92.089	0.0
101	16071	16072	SN	2	57.524	58.378	0.0	0.0	299.911	3.761	1207.744	1267.08	2.97	-95.994	-92.0	0.0
102	16071	16072	NS	1	57.503	58.192	0.0	0.0	296.608	3.898	1219.712	1266.864	0.0	-93.281	-92.089	0.0
103	16072	16073	NS	1	57.513	58.186	0.0	0.0	297.986	3.771	1219.024	1266.664	0.0	-93.191	-92.094	0.0
104	16072	16073	SN	2	57.522	58.26	0.0	0.0	299.189	3.82	1207.608	1266.984	3.477	-93.146	-92.034	0.0
105	16072	16073	SN	1	57.522	58.26	0.0	0.0	299.189	3.82	1207.608	1266.96	3.477	-93.146	-92.034	0.0
106	16072	16073	NS	1	57.527	58.186	0.0	0.0	297.986	3.814	1219.216	1266.664	0.0	-93.154	-92.094	0.0
107	16073	16074	NS	1	57.494	58.202	0.0	0.0	299.2	3.723	1219.328	1266.744	0.0	-95.062	-92.124	0.0
108	16073	16074	SN	1	57.518	58.268	0.0	0.0	278.425	3.875	1208.2	1266.96	3.999	-93.101	-92.009	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	16073	16074	SN	1	57.518	58.268	0.0	0.0	278.425	3.868	1208.2	1266.96	4.016	-93.101	-92.009	0.0
110	16073	16074	NS	1	57.494	58.202	0.0	0.0	299.2	3.492	1219.328	1266.6	0.0	-95.062	-92.124	0.0
111	16074	16075	NS	2	57.489	58.187	0.0	0.0	296.47	3.665	1218.912	1266.784	0.0	-93.235	-92.116	0.0
112	16074	16075	NS	1	57.489	58.187	0.0	0.0	296.542	3.665	1218.928	1266.768	0.0	-93.235	-92.116	0.0
113	16074	16075	NS	1	57.489	58.187	0.0	0.0	296.095	3.116	1218.912	1265.832	0.0	-93.235	-92.116	0.0
114	16074	16075	SN	1	57.521	58.253	0.0	0.0	297.027	3.772	1208.096	1267.016	3.833	-92.918	-92.019	0.0
115	16074	16075	SN	1	57.519	58.253	0.0	0.0	297.027	3.775	1208.2	1267.016	3.838	-93.018	-92.019	0.0
116	16075	16076	NS	1	57.491	58.186	0.0	0.0	286.808	2.664	1218.336	1264.384	0.0	-93.338	-92.119	0.0
117	16075	16076	NS	2	57.491	58.186	0.0	0.0	296.503	3.696	1218.336	1266.768	0.0	-93.338	-92.119	0.0
118	16075	16076	NS	1	57.491	58.186	0.0	0.0	296.47	3.697	1218.336	1266.808	0.0	-93.338	-92.119	0.0
119	16075	16076	SN	1	57.527	58.254	0.0	0.0	288.892	3.785	1207.36	1267.104	3.627	-93.127	-92.039	0.0
120	16075	16076	SN	2	57.527	58.254	0.0	0.0	288.892	3.785	1207.36	1267.104	3.627	-93.127	-92.039	0.0
121	16076	16077	NS	1	57.52	58.192	0.0	0.0	296.79	2.055	1218.432	1263.504	0.0	-93.429	-92.119	0.0
122	16076	16077	SN	1	57.514	58.256	0.0	0.003	299.316	3.881	1207.472	1267.16	3.666	-93.203	-92.04	0.0
123	16076	16077	SN	2	57.514	58.256	0.0	0.003	299.316	3.881	1207.472	1267.16	3.666	-93.203	-92.04	0.0
124	16076	16077	NS	1	57.521	58.19	0.0	0.0	299.123	3.715	1218.472	1266.84	0.0	-93.326	-92.119	0.0
125	16076	16077	SN	1	57.514	58.256	0.0	0.003	299.316	2.609	1207.472	1267.16	3.889	-93.273	-92.04	0.0
126	16076	16077	NS	1	57.52	58.192	0.0	0.0	299.161	3.718	1218.432	1266.88	0.0	-93.429	-92.119	0.0
127	16077	16078	NS	1	57.495	58.211	0.0	0.0	296.398	3.834	1218.672	1266.648	0.0	-93.204	-92.119	0.0
128	16077	16078	NS	1	57.493	58.209	0.0	0.0	290.431	3.828	1219.048	1266.6	0.0	-93.404	-92.119	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	16048	16049	SN	1	-34.632	21.287	0.0	-32.861	20.721	0.0	-31.235	22.645	0.008	-6.087	22.062	0.004	0.086	215.245	1.587	0.086	143.187	1.288	0.086	98.497	0.002	0.086	0.369	0.0
2	16048	16049	SN	2	-34.153	21.287	0.0	-33.955	20.721	0.0	-31.235	22.645	0.008	-6.087	22.087	0.004	0.086	192.764	1.523	0.086	184.149	1.515	0.086	98.497	0.002	0.086	0.369	0.0
3	16048	16049	SN	1	-34.153	21.287	0.0	-33.871	20.721	0.0	-31.235	22.645	0.008	-6.087	22.087	0.004	0.086	192.764	1.524	0.086	180.667	1.515	0.086	98.497	0.002	0.086	0.369	0.0
4	16049	16050	SN	2	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.111	0.086	224.931	2.973	0.086	86.393	0.11	0.086	36.004	0.12
5	16049	16050	SN	1	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.094	0.086	224.931	2.901	0.086	86.393	0.11	0.086	36.004	0.12
6	16049	16050	NS	1	-34.294	19.08	0.0	-34.97	19.539	0.0	-1.791	22.372	0.005	-1.196	23.45	0.034	0.086	199.079	4.151	0.086	232.603	4.099	0.086	0.185	0.0	0.086	0.171	0.0
7	16049	16050	SN	1	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.111	0.086	224.931	2.973	0.086	86.393	0.11	0.086	36.004	0.12
8	16049	16050	NS	1	-34.117	19.08	0.0	-34.97	19.539	0.0	-1.791	22.372	0.005	-1.196	23.45	0.034	0.086	191.221	4.163	0.086	232.603	4.083	0.086	0.185	0.0	0.086	0.171	0.0
9	16050	16051	NS	1	-34.744	17.927	0.0	-34.916	17.02	0.0	-9.97	22.511	0.009	-29.51	22.52	0.03	0.086	220.826	4.584	0.087	229.728	3.761	0.086	0.801	0.0	0.086	66.23	0.061
10	16050	16051	SN	1	-33.809	17.364	0.0	-34.765	18.756	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	178.108	1.932	0.086	221.986	2.112	0.086	0.148	0.0	0.086	0.127	0.0
11	16050	16051	SN	1	-34.676	17.364	0.0	-34.765	18.755	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	217.448	1.929	0.086	221.986	2.112	0.086	0.148	0.0	0.086	0.127	0.0
12	16050	16051	NS	1	-34.4	17.927	0.0	-34.898	17.02	0.0	-9.969	22.511	0.009	-30.015	22.52	0.03	0.086	204.086	4.586	0.087	228.838	3.761	0.086	0.801	0.0	0.086	74.363	0.061
13	16050	16051	SN	1	-33.809	17.514	0.0	-34.765	18.756	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	178.108	2.011	0.086	221.986	2.187	0.086	0.148	0.0	0.086	0.127	0.0
14	16051	16052	SN	1	-34.77	17.837	0.0	-34.943	18.238	0.0	0.632	20.705	0.0	1.376	18.487	0.0	0.086	222.155	4.027	0.086	231.216	3.939	0.086	0.14	0.0	0.086	0.131	0.0
15	16051	16052	NS	1	-34.821	18.037	0.0	-34.908	17.735	0.0	-32.199	19.197	0.0	-33.065	21.757	0.0	0.086	224.858	7.103	0.086	229.316	7.068	0.086	122.935	0.151	0.086	150.081	0.141
16	16051	16052	SN	1	-34.77	18.018	0.0	-34.943	18.238	0.0	0.632	20.705	0.0	1.376	18.487	0.0	0.086	222.155	4.084	0.086	231.216	3.913	0.086	0.14	0.0	0.086	0.131	0.0
17	16051	16052	NS	1	-34.821	18.037	0.0	-34.908	17.735	0.0	-32.199	21.669	0.0	-33.065	22.265	0.005	0.086	224.858	6.693	0.086	229.316	6.848	0.086	122.935	0.129	0.086	150.081	0.116
18	16051	16052	SN	1	-34.888	18.018	0.0	-34.962	18.238	0.0	0.625	22.014	0.006	1.377	20.998	0.0	0.086	228.259	4.02	0.086	232.196	3.832	0.086	0.14	0.0	0.086	0.131	0.0
19	16052	16053	NS	1	-34.116	16.484	0.0	-31.93	16.855	0.0	-7.421	22.522	0.009	-5.832	22.822	0.02	0.087	191.112	2.14	0.087	115.547	1.884	0.086	0.476	0.0	0.086	0.352	0.0
20	16052	16053	SN	2	-34.98	16.467	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.468	0.087	232.425	3.056	0.086	0.136	0.0	0.086	0.12	0.0
21	16052	16053	SN	1	-34.98	15.767	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.422	0.087	232.425	3.018	0.086	0.136	0.0	0.086	0.12	0.0
22	16052	16053	SN	1	-34.98	16.467	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.468	0.087	232.425	3.056	0.086	0.136	0.0	0.086	0.12	0.0
23	16052	16053	NS	2	-33.98	16.484	0.0	-31.93	16.855	0.0	-7.421	22.522	0.009	-5.832	22.822	0.02	0.087	185.238	2.14	0.087	115.547	1.884	0.086	0.476	0.0	0.086	0.352	0.0
24	16053	16054	SN	2	-34.858	16.095	0.0	-34.974	17.387	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.88	0.087	232.873	5.098	0.086	0.147	0.0	0.086	0.124	0.0
25	16053	16054	NS	2	-32.725	17.0	0.0	-34.38	18.991	0.0	-18.771	21.841	0.0	-26.862	22.457	0.012	0.087	138.772	1.382	0.086	203.102	1.248	0.086	5.645	0.006	0.086	36.025	0.023
26	16053	16054	NS	1	-32.725	17.0	0.0	-34.38	18.991	0.0	-18.771	21.841	0.0	-26.862	22.457	0.012	0.087	138.772	1.382	0.086	203.102	1.248	0.086	5.645	0.006	0.086	36.025	0.023
27	16053	16054	SN	1	-34.858	16.095	0.0	-34.974	17.387	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.881	0.087	232.873	5.096	0.086	0.147	0.0	0.086	0.124	0.0
28	16053	16054	SN	1	-34.858	16.038	0.0	-34.974	16.304	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.961	0.087	232.873	5.101	0.086	0.147	0.0	0.086	0.124	0.0
29	16054	16055	NS	1	-34.012	20.894	0.0	-34.88	21.253	0.0	-29.06	22.031	0.004	-30.692	23.425	0.006	0.086	186.626	1.35	0.086	227.887	1.014	0.086	59.704	0.116	0.086	86.908	0.137
30	16054	16055	NS	1	-33.675	20.892	0.0	-34.818	21.251	0.0	-29.037	22.031	0.004	-30.684	23.425	0.006	0.086	172.697	1.357	0.086	224.678	1.014	0.086	59.398	0.116	0.086	86.759	0.137
31	16054	16055	SN	1	-34.756	14.457	0.0	-34.816	14.94	0.0	-0.198	23.009	0.088	4.578	22.75	0.136	0.088	221.475	2.455	0.087	224.544	2.272	0.086	0.152	0.0	0.086	0.106	0.0
32	16054	16055	SN	2	-34.756	15.642	0.0	-34.816	17.537	0.0	-0.198	23.009	0.082	4.581	22.75	0.136	0.087	221.475	2.464	0.087	224.544	2.443	0.086	0.152	0.0	0.086	0.106	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	16054	16055	SN	1	-34.756	15.642	0.0	-34.816	17.537	0.0	-0.198	23.009	0.082	4.581	22.75	0.136	0.087	221.475	2.464	0.087	224.544	2.443	0.086	0.152	0.0	0.086	0.106	0.0
34	16055	16056	SN	2	-34.772	16.468	0.0	-34.287	17.3	0.0	-9.056	23.168	0.173	-6.714	25.71	0.529	0.087	222.283	4.808	0.087	198.851	4.302	0.086	0.662	0.0	0.086	0.415	0.0
35	16055	16056	NS	1	-34.852	20.35	0.0	-34.213	20.336	0.0	1.612	22.044	0.006	1.065	23.154	0.067	0.086	226.462	2.536	0.086	195.435	2.299	0.086	0.128	0.0	0.086	0.134	0.0
36	16055	16056	NS	1	-34.852	20.35	0.0	-34.12	20.337	0.0	1.611	22.044	0.006	1.06	23.153	0.067	0.086	226.462	2.528	0.086	191.308	2.299	0.086	0.128	0.0	0.086	0.134	0.0
37	16055	16056	SN	1	-34.772	16.468	0.0	-34.287	15.617	0.0	-9.056	23.168	0.185	-6.714	25.71	0.53	0.087	222.283	5.078	0.087	198.851	4.449	0.086	0.662	0.0	0.086	0.415	0.0
38	16055	16056	SN	1	-34.772	16.468	0.0	-34.287	17.3	0.0	-9.056	23.168	0.173	-6.714	25.71	0.529	0.087	222.283	4.808	0.087	198.851	4.304	0.086	0.662	0.0	0.086	0.415	0.0
39	16056	16057	SN	1	-34.854	16.382	0.0	-34.266	17.802	0.0	-34.846	22.701	0.056	-14.981	23.239	0.191	0.087	226.499	5.937	0.086	197.836	5.27	0.086	226.128	0.082	0.086	2.396	0.003
40	16056	16057	NS	1	-33.262	22.361	0.002	-34.369	16.787	0.0	-0.767	22.61	0.044	-3.036	23.561	0.631	0.086	157.036	2.067	0.087	202.626	1.872	0.086	0.162	0.0	0.086	0.22	0.0
41	16056	16057	NS	2	-33.262	22.362	0.002	-34.968	16.787	0.0	-0.767	22.61	0.044	-3.036	23.561	0.629	0.086	157.036	2.067	0.087	232.524	1.87	0.086	0.162	0.0	0.086	0.22	0.0
42	16057	16058	NS	1	-34.714	20.682	0.0	-34.258	18.762	0.0	-8.572	23.091	0.147	-11.805	23.71	1.008	0.086	219.388	2.48	0.086	197.494	2.207	0.086	0.599	0.0	0.086	1.187	0.003
43	16057	16058	SN	1	-34.365	19.974	0.0	-34.88	19.844	0.0	-7.405	22.857	0.079	-8.621	22.74	0.066	0.086	202.397	4.05	0.086	227.915	3.951	0.086	0.475	0.0	0.086	0.606	0.0
44	16058	16059	SN	1	-34.926	20.015	0.0	-34.959	20.404	0.0	-25.853	22.764	0.067	-21.288	22.939	0.079	0.086	230.299	2.595	0.086	232.068	2.198	0.086	28.565	0.179	0.086	10.027	0.028
45	16058	16059	NS	1	-34.594	19.087	0.0	-34.883	21.53	0.0	0.058	22.331	0.019	-2.701	23.504	0.465	0.086	213.352	2.305	0.086	228.071	2.162	0.086	0.148	0.0	0.086	0.21	0.0
46	16059	16060	NS	1	-34.773	21.434	0.0	-34.889	21.454	0.0	2.915	22.504	0.025	2.109	23.133	0.501	0.086	222.334	2.426	0.086	228.378	2.234	0.086	0.117	0.0	0.086	0.123	0.0
47	16059	16060	NS	1	-34.773	21.434	0.0	-34.504	21.454	0.0	2.915	22.504	0.023	2.109	23.133	0.455	0.086	222.334	2.417	0.086	208.965	2.232	0.086	0.117	0.0	0.086	0.123	0.0
48	16059	16060	NS	1	-34.773	21.434	0.0	-34.889	21.454	0.0	2.915	22.504	0.023	2.109	23.133	0.455	0.086	222.334	2.422	0.086	228.378	2.234	0.086	0.117	0.0	0.086	0.123	0.0
49	16059	16060	SN	2	-32.86	17.534	0.0	-34.106	18.27	0.0	-20.01	23.611	0.07	-22.799	22.959	0.073	0.087	143.148	2.815	0.086	190.708	2.126	0.086	7.488	0.037	0.086	14.174	0.026
50	16059	16060	SN	1	-32.86	17.534	0.0	-34.106	18.27	0.0	-20.01	23.611	0.07	-22.799	22.959	0.073	0.087	143.148	2.815	0.086	190.708	2.126	0.086	7.488	0.037	0.086	14.174	0.026
51	16060	16061	NS	1	-34.963	18.202	0.0	-34.95	20.572	0.0	1.167	22.361	0.018	4.063	23.004	0.458	0.086	232.329	7.137	0.086	231.523	6.484	0.086	0.133	0.0	0.086	0.109	0.0
52	16060	16061	NS	1	-34.963	18.202	0.0	-34.95	20.572	0.0	1.167	22.361	0.018	4.064	23.006	0.458	0.086	232.329	7.129	0.086	231.523	6.48	0.086	0.133	0.0	0.086	0.109	0.0
53	16060	16061	SN	1	-34.699	18.178	0.0	-34.926	18.761	0.0	-22.748	23.249	0.183	-26.65	22.989	0.269	0.086	218.55	0.571	0.086	230.31	0.53	0.086	14.008	0.05	0.086	34.31	0.069
54	16060	16061	NS	1	-34.963	18.202	0.0	-34.94	20.572	0.0	1.167	22.361	0.028	4.053	22.995	0.641	0.086	232.329	7.158	0.086	231.042	6.484	0.086	0.133	0.0	0.086	0.109	0.0
55	16061	16062	NS	1	-34.793	20.377	0.0	-34.897	20.736	0.0	-10.507	22.24	0.021	2.882	22.955	0.211	0.086	223.397	4.16	0.086	228.774	3.932	0.086	0.898	0.0	0.086	0.117	0.0
56	16061	16062	SN	1	-34.473	17.689	0.0	-34.405	18.799	0.0	0.962	23.191	0.227	1.555	23.31	0.798	0.086	207.476	2.342	0.086	204.268	2.055	0.086	0.136	0.0	0.086	0.129	0.0
57	16061	16062	NS	1	-34.883	20.374	0.0	-34.82	20.741	0.0	-10.535	22.426	0.061	2.822	23.275	0.568	0.086	228.004	4.101	0.086	224.775	3.923	0.086	0.903	0.0	0.086	0.117	0.0
58	16061	16062	NS	1	-34.793	20.377	0.0	-34.897	20.736	0.0	-10.507	22.422	0.061	2.822	23.275	0.568	0.086	223.397	4.114	0.086	228.774	3.932	0.086	0.898	0.0	0.086	0.117	0.0
59	16061	16062	SN	1	-34.552	17.69	0.0	-34.468	18.799	0.0	0.964	23.191	0.227	1.555	23.31	0.798	0.086	211.326	2.345	0.086	207.293	2.038	0.086	0.136	0.0	0.086	0.129	0.0
60	16062	16063	NS	1	-34.584	19.435	0.0	-34.761	17.678	0.0	-0.909	23.699	0.29	0.144	23.734	0.547	0.086	212.926	2.317	0.086	221.718	2.383	0.086	0.165	0.0	0.086	0.147	0.0
61	16062	16063	SN	1	-34.492	15.514	0.0	-34.171	17.138	0.0	-0.696	22.164	0.007	1.643	22.788	0.058	0.087	215.595	3.178	0.087	193.564	3.066	0.086	0.161	0.0	0.086	0.128	0.0
62	16062	16063	NS	1	-34.584	19.435	0.0	-34.761	17.678	0.0	-0.909	21.363	0.0	0.144	21.853	0.0	0.086	212.926	2.52	0.086	221.718	2.404	0.086	0.165	0.0	0.086	0.147	0.0
63	16062	16063	NS	2	-34.931	19.435	0.0	-34.761	17.678	0.0	-0.909	23.699	0.29	0.144	23.734	0.547	0.086	230.586	2.317	0.086	221.718	2.383	0.086	0.165	0.0	0.086	0.147	0.0
64	16062	16063	SN	1	-34.492	18.037	0.0	-34.338	18.439	0.0	-0.699	22.291	0.022	1.643	22.825	0.066	0.086	215.595	3.23	0.086	201.2	2.794	0.086	0.161	0.0	0.086	0.128	0.0
65	16062	16063	SN	1	-34.852	18.014	0.0	-34.686	18.439	0.0	-0.699	22.291	0.022	1.649	22.825	0.066	0.086	226.457	3.229	0.086	223.507	2.791	0.086	0.161	0.0	0.086	0.128	0.0
66	16063	16064	NS	1	-34.806	19.627	0.0	-34.386	19.27	0.0	-0.014	23.84	0.061	-0.568	25.079	0.078	0.086	224.059	4.789	0.086	203.381	5.024	0.086	0.149	0.0	0.086	0.159	0.0
67	16063	16064	SN	1	-34.724	20.66	0.0	-34.529	20.213	0.0	-9.127	22.449	0.01	-10.374	22.627	0.01	0.086	219.848	3.272	0.086	210.18	2.453	0.086	0.672	0.0	0.086	0.873	0.0
68	16063	16064	SN	1	-34.724	20.66	0.0	-34.529	20.213	0.0	-9.127	22.449	0.01	-10.374	22.627	0.01	0.086	219.848	3.321	0.086	210.18	2.607	0.086	0.672	0.0	0.086	0.873	0.0
69	16064	16065	SN	1	-34.707	20.831	0.0	-34.485	21.381	0.0	-2.243	22.226	0.006	-2.647	22.573	0.01	0.086	219.005	4.499	0.086	208.101	3.615	0.086	0.196	0.0	0.086	0.208	0.0

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

Normal

Deviations

Alarming

High Errors

70	16064	16065	NS	2	-34.685	19.135	0.0	-34.207	19.97	0.0	-6.856	22.362	0.005	-7.787	23.105	0.028	0.086	217.918	2.86	0.086	195.174	2.698	0.086	0.427	0.0	0.086	0.512	0.0
71	16064	16065	SN	1	-34.707	20.831	0.0	-34.485	21.381	0.0	-2.243	22.226	0.006	-2.647	22.573	0.01	0.086	219.005	4.598	0.086	208.101	3.678	0.086	0.196	0.0	0.086	0.208	0.0
72	16064	16065	NS	1	-34.685	19.135	0.0	-34.207	19.97	0.0	-6.856	22.362	0.005	-7.787	23.105	0.028	0.086	217.918	2.86	0.086	195.174	2.698	0.086	0.427	0.0	0.086	0.512	0.0
73	16064	16065	SN	1	-34.393	20.831	0.0	-34.999	21.381	0.0	-2.241	22.226	0.006	-2.647	22.573	0.01	0.086	203.694	4.576	0.086	234.217	3.685	0.086	0.196	0.0	0.086	0.208	0.0
74	16065	16066	SN	1	-34.677	17.328	0.0	-34.872	18.324	0.0	0.732	22.204	0.005	2.143	21.29	0.0	0.087	217.509	1.814	0.086	227.506	1.698	0.086	0.139	0.0	0.086	0.123	0.0
75	16065	16066	SN	2	-34.677	17.795	0.0	-34.872	18.324	0.0	0.732	22.204	0.005	2.143	21.29	0.0	0.086	217.509	1.791	0.086	227.506	1.764	0.086	0.139	0.0	0.086	0.123	0.0
76	16065	16066	SN	1	-34.677	17.795	0.0	-34.872	18.324	0.0	0.732	22.204	0.005	2.143	21.29	0.0	0.086	217.509	1.791	0.086	227.506	1.764	0.086	0.139	0.0	0.086	0.123	0.0
77	16065	16066	NS	1	-34.909	17.503	0.0	-34.798	17.443	0.0	-9.798	21.562	0.0	-19.441	22.777	0.008	0.087	229.433	5.617	0.087	223.621	5.603	0.086	0.773	0.0	0.086	6.575	0.042
78	16065	16066	NS	1	-34.916	17.503	0.0	-34.846	17.443	0.0	-9.798	21.562	0.0	-19.441	22.777	0.008	0.087	229.757	5.617	0.087	226.118	5.616	0.086	0.773	0.0	0.086	6.575	0.042
79	16066	16067	NS	1	-34.484	17.386	0.0	-34.546	17.534	0.0	-23.161	22.132	0.001	-23.845	22.291	0.012	0.087	208.046	3.265	0.087	210.998	3.449	0.086	15.399	0.026	0.086	18.016	0.123
80	16066	16067	NS	1	-33.334	17.386	0.0	-34.772	17.534	0.0	-24.051	22.135	0.001	-23.879	22.291	0.012	0.087	159.683	3.275	0.087	222.304	3.449	0.086	18.888	0.026	0.086	18.154	0.124
81	16066	16067	SN	1	-34.929	16.762	0.0	-34.8	17.444	0.0	0.446	21.9	0.0	1.829	21.839	0.0	0.087	230.471	3.823	0.087	223.668	3.295	0.086	0.142	0.0	0.086	0.126	0.0
82	16066	16067	SN	2	-34.929	16.762	0.0	-34.8	17.444	0.0	0.446	21.9	0.0	1.829	21.839	0.0	0.087	230.471	3.824	0.087	223.668	3.295	0.086	0.142	0.0	0.086	0.126	0.0
83	16066	16067	SN	1	-34.929	16.793	0.0	-34.8	17.444	0.0	0.446	21.9	0.0	1.829	21.839	0.0	0.087	230.471	3.777	0.087	223.668	3.353	0.086	0.142	0.0	0.086	0.126	0.0
84	16067	16068	SN	1	-34.835	16.23	0.0	-34.708	17.916	0.0	0.774	21.664	0.0	2.211	22.34	0.024	0.087	225.538	3.661	0.086	219.048	3.21	0.086	0.138	0.0	0.086	0.122	0.0
85	16067	16068	SN	1	-34.807	15.794	0.0	-33.8	16.98	0.0	0.774	21.664	0.0	2.211	22.34	0.025	0.087	224.113	3.686	0.087	177.756	3.249	0.086	0.138	0.0	0.086	0.122	0.0
86	16067	16068	NS	1	-34.782	17.664	0.0	-34.512	17.774	0.0	-23.195	23.561	0.005	-22.275	22.339	0.004	0.087	222.796	1.301	0.086	209.38	1.043	0.086	15.52	0.018	0.086	12.568	0.018
87	16067	16068	NS	2	-34.782	17.664	0.0	-34.512	17.774	0.0	-23.195	23.561	0.005	-22.275	22.339	0.004	0.087	222.796	1.301	0.086	209.38	1.045	0.086	15.52	0.018	0.086	12.568	0.018
88	16068	16069	SN	1	-34.718	15.752	0.0	-34.897	17.803	0.0	-0.004	21.692	0.0	3.591	21.655	0.0	0.087	219.501	3.382	0.086	228.758	2.887	0.086	0.149	0.0	0.086	0.112	0.0
89	16068	16069	NS	1	-31.435	17.186	0.0	-32.357	17.438	0.0	-29.741	22.562	0.002	-23.045	22.737	0.012	0.087	103.107	0.64	0.087	127.49	0.393	0.086	69.826	0.192	0.086	14.996	0.047
90	16068	16069	SN	1	-34.985	15.75	0.0	-34.916	17.803	0.0	-0.004	21.692	0.0	3.591	21.655	0.0	0.087	233.499	3.399	0.086	229.795	2.886	0.086	0.149	0.0	0.086	0.112	0.0
91	16069	16070	SN	1	-34.557	16.149	0.0	-34.487	17.949	0.0	-1.935	22.812	0.088	1.383	23.614	0.334	0.087	211.522	3.229	0.086	208.143	2.954	0.086	0.188	0.0	0.086	0.131	0.0
92	16069	16070	NS	1	-34.857	20.337	0.0	-34.809	20.753	0.0	3.252	22.515	0.015	1.609	26.103	0.046	0.086	226.696	2.493	0.086	224.176	2.157	0.086	0.114	0.0	0.086	0.128	0.0
93	16070	16071	NS	1	-34.734	17.263	0.0	-34.484	16.723	0.0	-10.256	22.361	0.023	-1.972	23.317	0.341	0.087	220.352	3.107	0.087	208.06	2.56	0.086	0.851	0.0	0.086	0.189	0.0
94	16070	16071	SN	1	-34.815	16.767	0.0	-34.917	16.17	0.0	-9.342	23.215	0.095	-4.797	23.956	0.325	0.087	224.529	8.366	0.087	229.836	7.933	0.086	0.703	0.0	0.086	0.293	0.0
95	16070	16071	SN	1	-34.815	16.767	0.0	-34.917	17.953	0.0	-9.342	23.215	0.093	-4.797	23.956	0.344	0.087	224.529	7.724	0.086	229.836	7.054	0.086	0.702	0.0	0.086	0.293	0.0
96	16070	16071	SN	2	-34.815	16.767	0.0	-34.979	17.958	0.0	-9.342	23.213	0.087	-4.795	23.956	0.339	0.087	224.529	7.728	0.086	233.171	6.907	0.086	0.703	0.0	0.086	0.293	0.0
97	16070	16071	NS	1	-34.734	17.263	0.0	-34.484	16.723	0.0	-10.256	22.361	0.023	-1.972	23.317	0.341	0.087	220.352	3.11	0.087	208.06	2.554	0.086	0.851	0.0	0.086	0.189	0.0
98	16070	16071	SN	1	-34.815	16.767	0.0	-34.917	17.958	0.0	-9.342	23.215	0.087	-4.797	23.956	0.339	0.087	224.529	7.724	0.086	229.836	6.908	0.086	0.703	0.0	0.086	0.293	0.0
99	16071	16072	SN	1	-34.917	17.399	0.0	-34.891	17.792	0.0	-22.512	22.814	0.066	-4.644	23.13	0.113	0.087	229.805	2.707	0.086	228.451	2.707	0.086	13.271	0.041	0.086	0.285	0.0
100	16071	16072	NS	1	-34.95	21.423	0.0	-34.651	21.601	0.0	-9.078	22.822	0.139	-6.296	25.356	0.994	0.086	231.573	3.64	0.086	216.178	3.111	0.086	0.665	0.0	0.086	0.384	0.0
101	16071	16072	SN	2	-34.917	17.399	0.0	-34.891	17.792	0.0	-22.512	22.814	0.066	-4.644	23.13	0.113	0.087	229.805	2.707	0.086	228.451	2.707	0.086	13.271	0.041	0.086	0.285	0.0
102	16071	16072	NS	1	-34.95	21.423	0.0	-34.498	21.601	0.0	-9.144	22.822	0.139	-6.296	25.356	0.993	0.086	231.573	3.636	0.086	208.678	3.106	0.086	0.674	0.0	0.086	0.384	0.0
103	16072	16073	NS	1	-34.365	21.952	0.0	-34.018	17.446	0.0	-13.954	22.552	0.021	-4.747	23.535	0.585	0.086	202.429	3.263	0.087	186.898	2.93	0.086	1.905	0.003	0.086	0.29	0.0
104	16072	16073	SN	2	-34.801	19.766	0.0	-34.68	20.212	0.0	-31.766	23.344	0.101	-30.319	22.899	0.088	0.086	223.784	7.409	0.086	217.668	6.649	0.086	111.269	0.155	0.086	79.777	0.139
105	16072	16073	SN	1	-34.801	19.766	0.0	-34.68	20.212	0.0	-31.766	23.344	0.101	-30.319	22.899	0.088	0.086	223.784	7.409	0.086	217.668	6.649	0.086	111.269	0.155	0.086	79.777	0.139
106	16072	16073	NS	1	-34.524	21.962	0.0	-34.685	17.447	0.0	-13.977	22.551	0.021	-4.763	23.538	0.588	0.086	209.978	3.274	0.087	217.87	2.926	0.086	1.915	0.003	0.086	0.291	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16073	16074	NS	1	-34.679	19.96	0.0	-34.895	21.395	0.0	-3.604	22.311	0.017	-5.034	23.516	0.441	0.086	217.57	2.736	0.086	228.672	2.468	0.086	0.24	0.0	0.086	0.305	0.0
108	16073	16074	SN	1	-33.262	19.149	0.0	-34.592	20.237	0.0	-23.46	22.936	0.065	-11.107	23.232	0.086	0.086	157.026	2.92	0.086	213.273	2.734	0.086	16.49	0.034	0.086	1.021	0.002
109	16073	16074	SN	1	-34.601	19.149	0.0	-34.592	20.237	0.0	-24.736	22.936	0.065	-11.101	23.232	0.086	0.086	213.759	2.913	0.086	213.273	2.732	0.086	22.102	0.032	0.086	1.02	0.002
110	16073	16074	NS	1	-34.679	19.96	0.0	-34.895	21.395	0.0	-3.604	22.311	0.018	-5.034	23.516	0.452	0.086	217.57	2.739	0.086	228.672	2.468	0.086	0.24	0.0	0.086	0.305	0.0
111	16074	16075	NS	2	-34.086	20.937	0.0	-34.792	18.696	0.0	-7.478	22.166	0.011	-3.453	23.232	0.533	0.086	189.83	2.252	0.086	223.336	1.855	0.086	0.482	0.0	0.086	0.235	0.0
112	16074	16075	NS	1	-34.086	20.937	0.0	-34.792	18.696	0.0	-7.478	22.166	0.011	-3.453	23.232	0.532	0.086	189.83	2.252	0.086	223.336	1.855	0.086	0.482	0.0	0.086	0.235	0.0
113	16074	16075	NS	1	-34.086	20.937	0.0	-34.792	18.696	0.0	-7.478	22.166	0.014	-3.453	23.232	0.658	0.086	189.83	2.257	0.086	223.336	1.855	0.086	0.482	0.0	0.086	0.235	0.0
114	16074	16075	SN	1	-33.463	17.376	0.0	-34.683	18.222	0.0	-21.636	22.814	0.079	-17.065	22.862	0.094	0.087	164.476	1.13	0.086	217.785	1.129	0.086	10.859	0.012	0.086	3.832	0.008
115	16074	16075	SN	1	-34.096	17.375	0.0	-34.683	18.222	0.0	-21.712	22.814	0.08	-17.097	22.862	0.094	0.087	190.249	1.136	0.086	217.785	1.134	0.086	11.046	0.012	0.086	3.86	0.008
116	16075	16076	NS	1	-34.823	20.039	0.0	-34.81	21.417	0.0	-6.076	22.336	0.043	0.727	23.594	0.888	0.086	224.873	4.368	0.086	224.24	3.929	0.086	0.368	0.0	0.086	0.139	0.0
117	16075	16076	NS	2	-34.823	20.039	0.0	-34.81	21.417	0.0	-6.076	22.336	0.02	0.724	23.6	0.62	0.086	224.873	4.354	0.086	224.24	3.929	0.086	0.368	0.0	0.086	0.139	0.0
118	16075	16076	NS	1	-34.823	20.039	0.0	-34.81	21.417	0.0	-6.076	22.336	0.02	0.724	23.6	0.62	0.086	224.873	4.354	0.086	224.24	3.929	0.086	0.368	0.0	0.086	0.139	0.0
119	16075	16076	SN	1	-34.583	18.195	0.0	-33.743	18.439	0.0	-26.344	22.907	0.202	-27.246	23.21	0.437	0.086	212.855	1.539	0.086	175.425	1.391	0.086	31.978	0.127	0.086	39.343	0.074
120	16075	16076	SN	2	-34.583	18.195	0.0	-33.743	18.439	0.0	-26.344	22.907	0.202	-27.246	23.21	0.437	0.086	212.855	1.539	0.086	175.425	1.391	0.086	31.978	0.127	0.086	39.343	0.074
121	16076	16077	NS	1	-34.731	18.349	0.0	-34.813	19.65	0.0	2.007	21.943	0.0	2.117	21.112	0.0	0.086	220.244	4.581	0.086	224.417	3.973	0.086	0.124	0.0	0.086	0.123	0.0
122	16076	16077	SN	1	-34.312	17.743	0.0	-33.741	18.727	0.0	2.658	23.157	0.103	2.553	23.063	0.622	0.086	199.959	4.086	0.086	175.36	2.79	0.086	0.119	0.0	0.086	0.119	0.0
123	16076	16077	SN	2	-34.312	17.743	0.0	-33.741	18.727	0.0	2.658	23.157	0.103	2.553	23.063	0.622	0.086	199.959	4.086	0.086	175.36	2.79	0.086	0.119	0.0	0.086	0.119	0.0
124	16076	16077	NS	1	-34.801	18.349	0.0	-34.718	19.65	0.0	1.744	23.294	0.233	2.117	23.742	0.613	0.086	223.809	4.397	0.086	219.514	3.968	0.086	0.127	0.0	0.086	0.123	0.0
125	16076	16077	SN	1	-34.312	14.202	0.0	-33.741	14.998	0.0	2.658	23.157	0.07	2.553	23.088	0.657	0.088	199.959	4.03	0.087	175.36	3.004	0.086	0.119	0.0	0.086	0.119	0.0
126	16076	16077	NS	1	-34.741	18.349	0.0	-34.813	19.65	0.0	1.745	23.294	0.233	2.117	23.742	0.613	0.086	220.694	4.406	0.086	224.417	3.968	0.086	0.127	0.0	0.086	0.123	0.0
127	16077	16078	NS	1	-34.56	19.655	0.0	-34.966	20.374	0.0	0.523	23.369	0.147	0.543	23.754	0.218	0.086	211.7	4.463	0.086	232.494	4.44	0.086	0.141	0.0	0.086	0.141	0.0
128	16077	16078	NS	1	-34.354	19.655	0.0	-34.7	20.374	0.0	0.523	23.369	0.147	0.543	23.756	0.218	0.086	201.865	4.459	0.086	218.676	4.448	0.086	0.141	0.0	0.086	0.141	0.0

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

 Normal	 Deviations
 Alarming	 High Errors