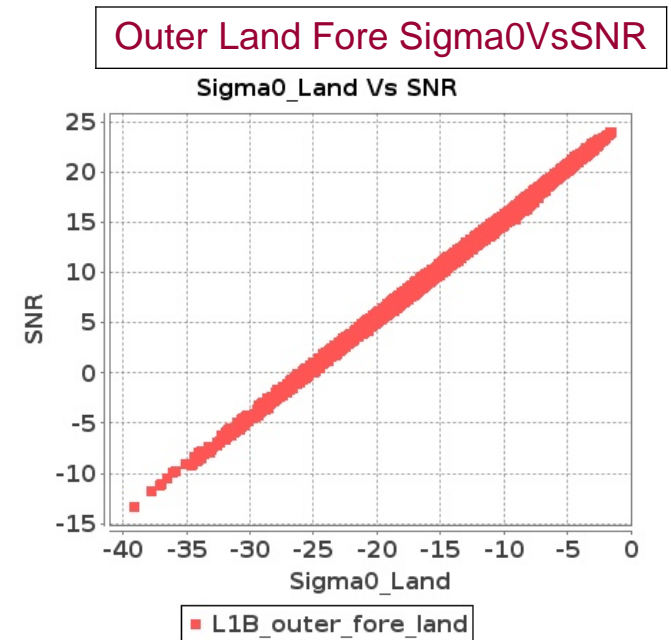
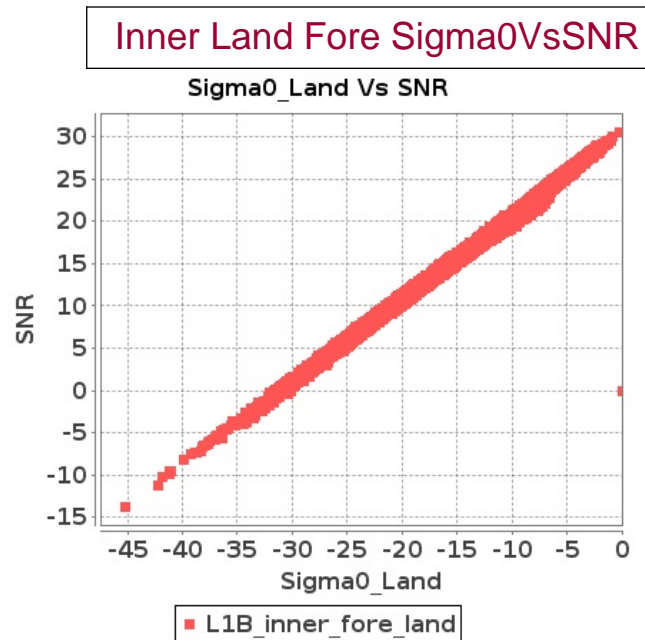
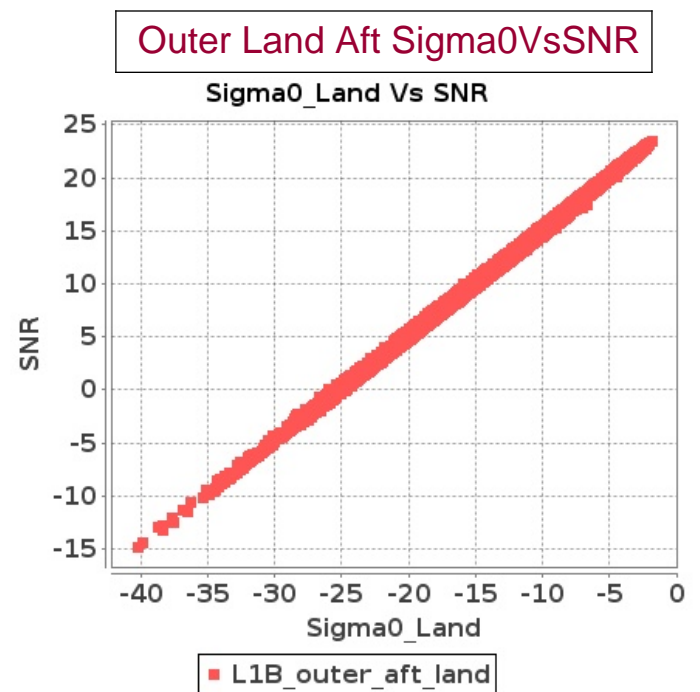
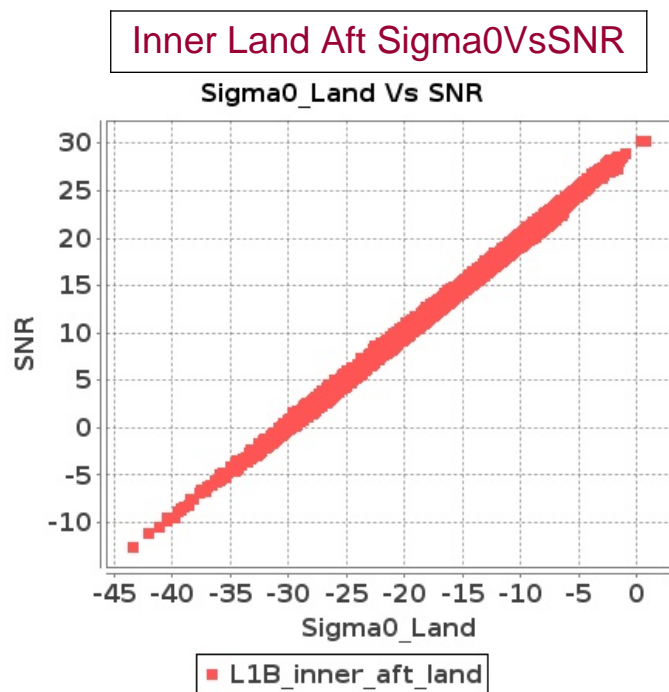
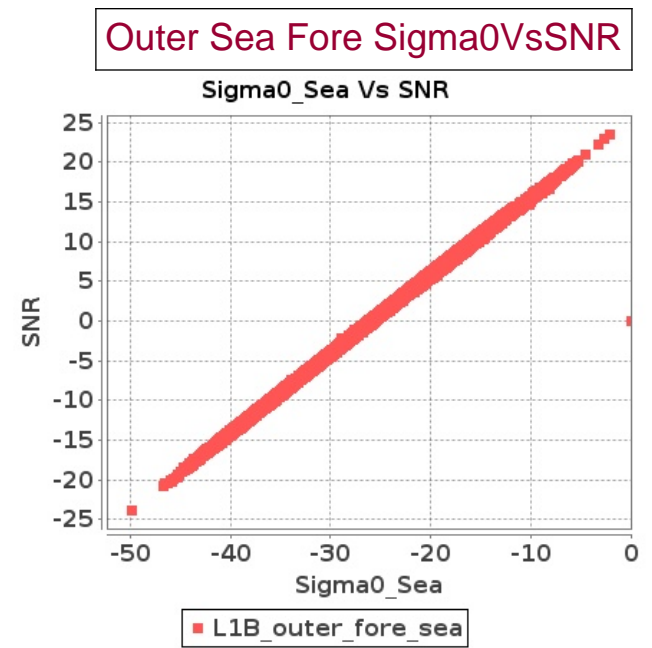
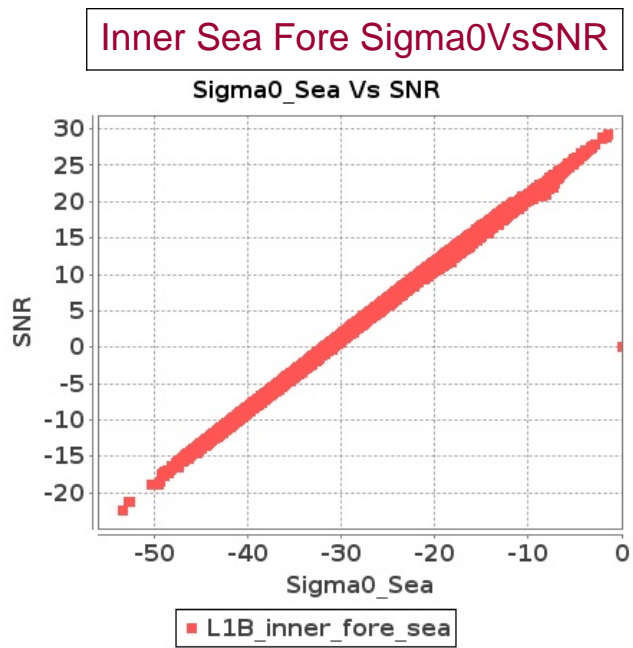
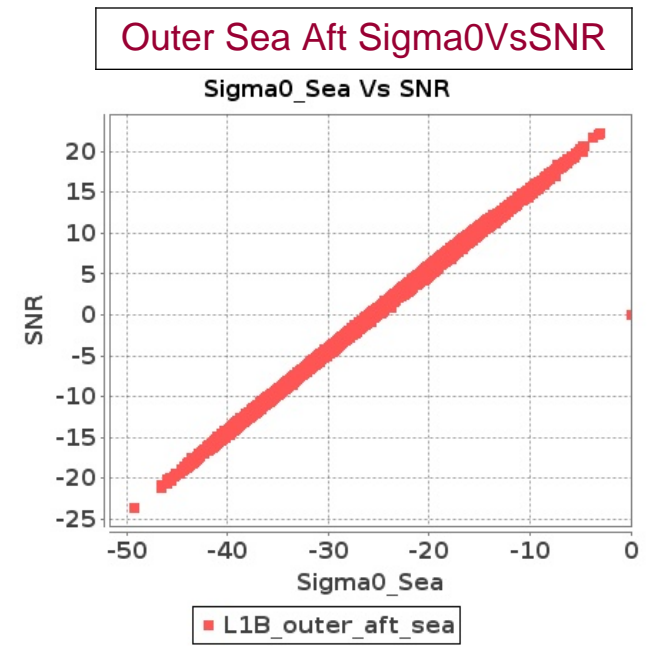
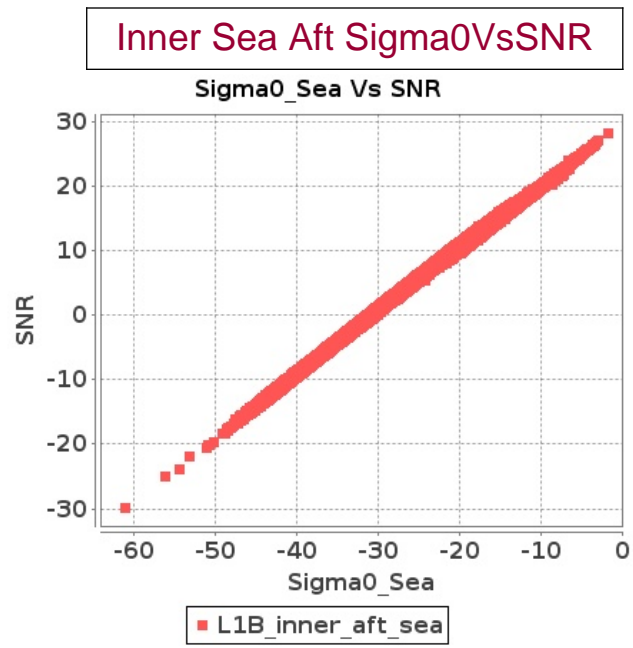
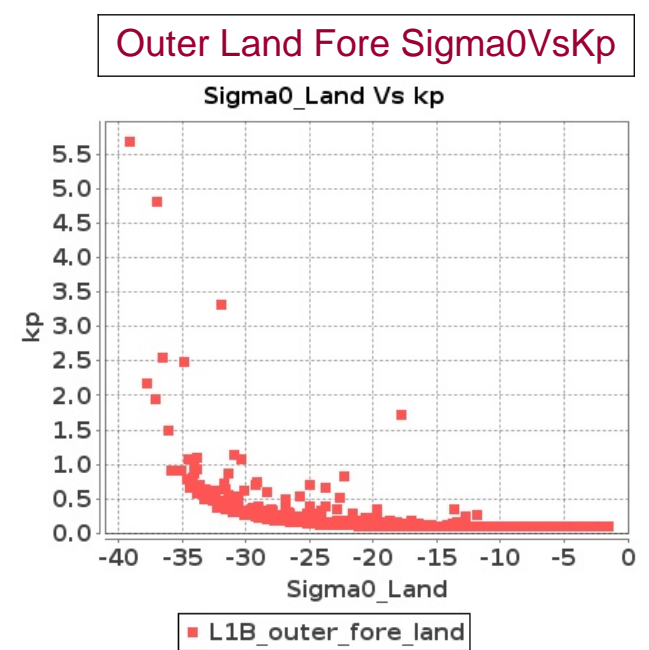
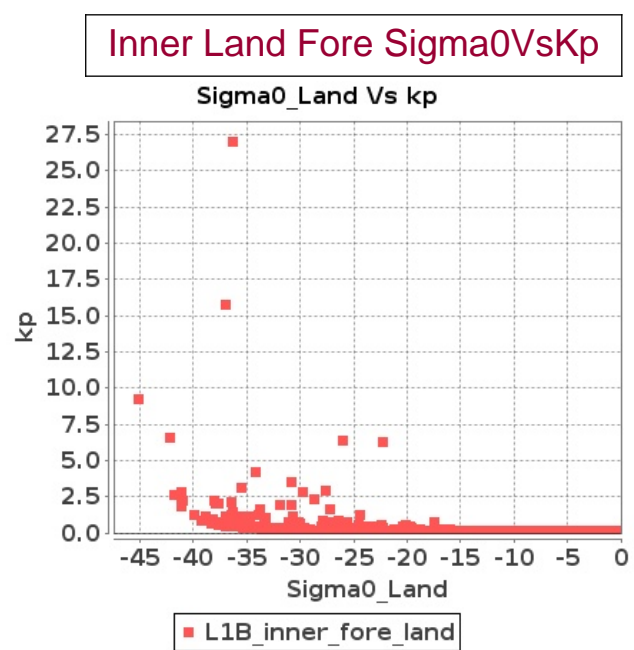
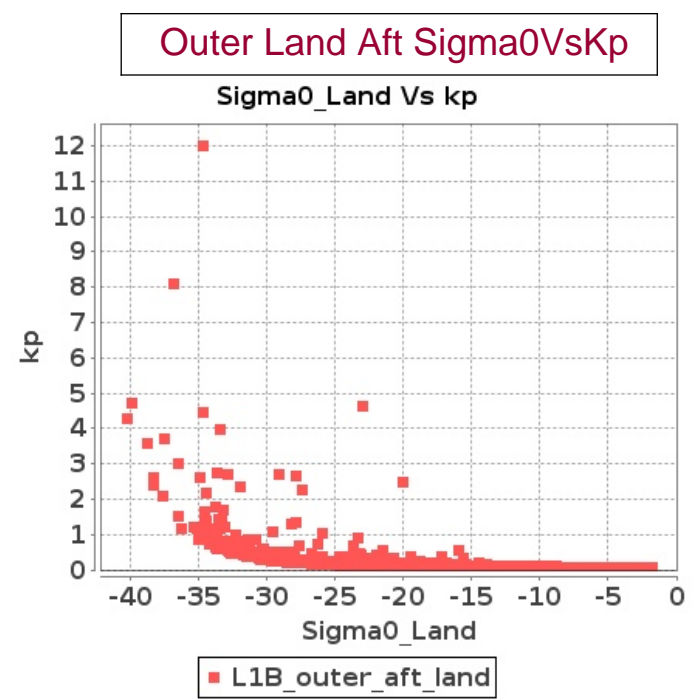
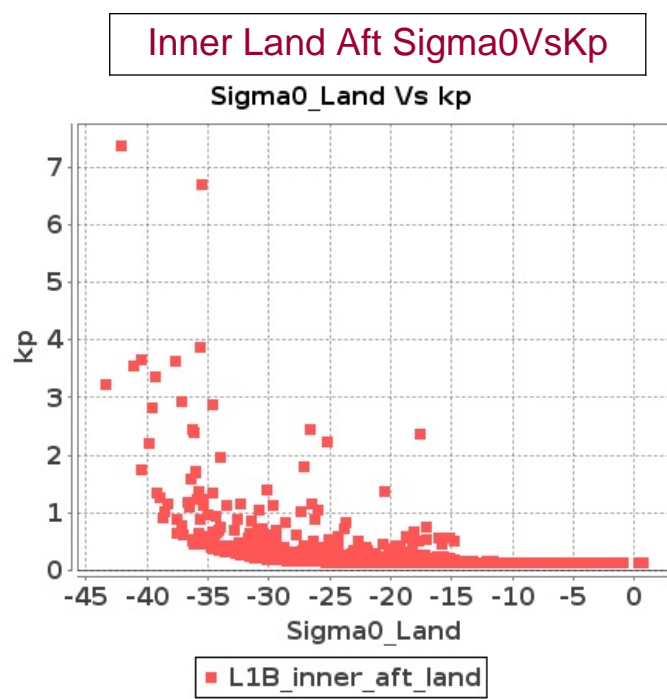
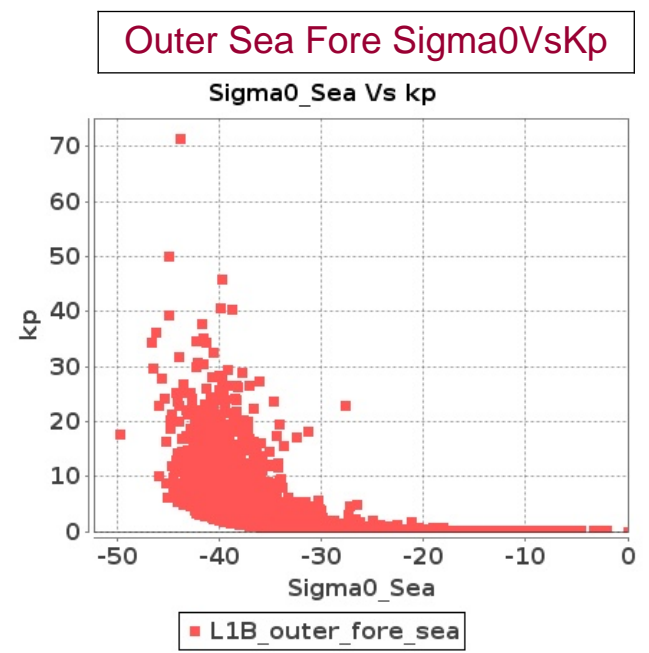
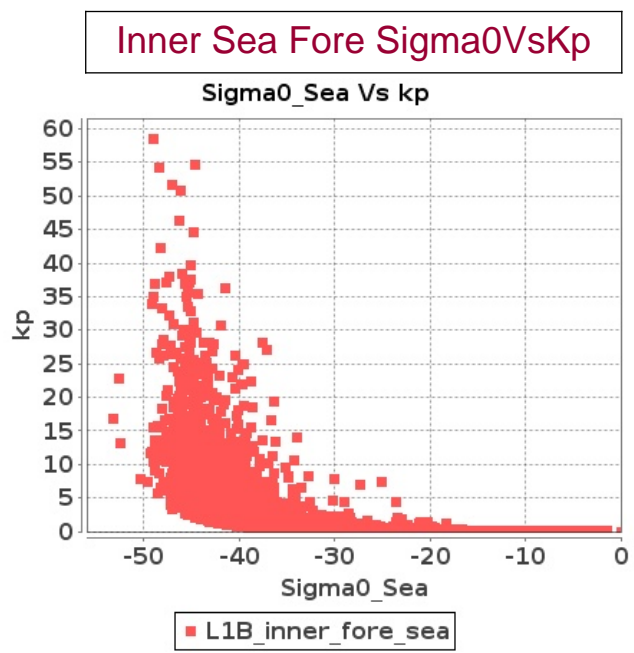
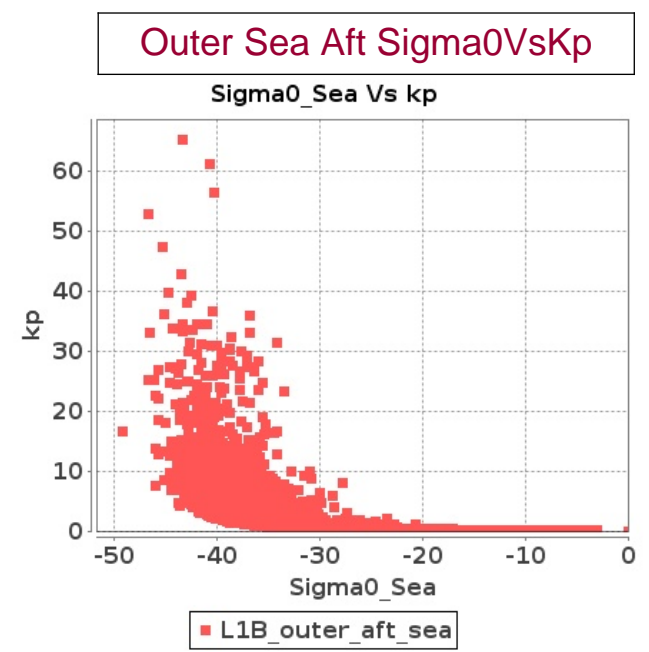
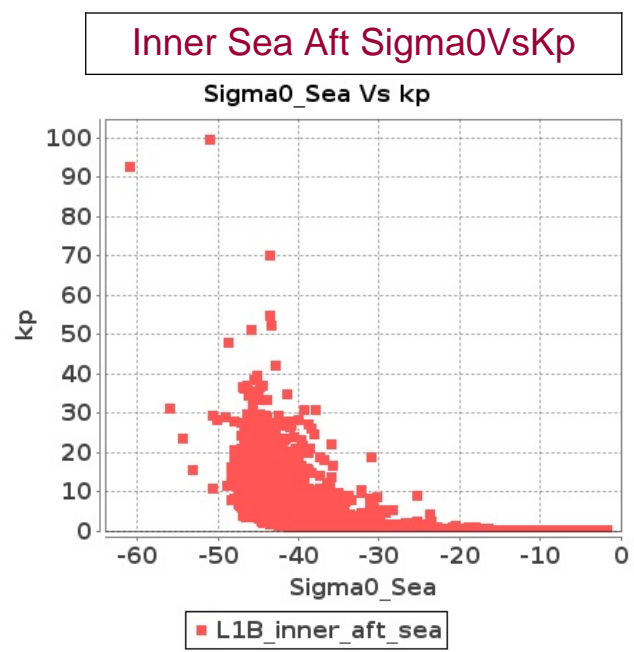


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-MAR-2019 To 16-MAR-2019





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

Report between 15-MAR-2019 To 16-MAR-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	13047	13048	SN	1	48.693	49.339	0.0	0.003	28.002	2.569	1018.432	1073.064	22.079	-91.612	-89.699	0.0
2	13047	13048	NS	1	48.791	49.409	0.0	0.0	264.4	3.037	1054.128	1077.048	0.0	-91.658	-90.07	0.0
3	13047	13048	SN	1	48.693	49.339	0.0	0.003	28.002	2.358	1018.432	1073.064	22.473	-91.612	-89.699	0.0
4	13047	13048	SN	2	48.693	49.339	0.0	0.003	28.002	2.569	1018.432	1073.064	22.079	-91.612	-89.699	0.0
5	13048	13049	SN	1	48.67	49.311	0.0	0.0	279.5	2.536	1018.048	1073.408	22.37	-91.57	-89.737	0.0
6	13048	13049	NS	1	48.848	49.415	0.0	0.003	43.24	2.667	1054.624	1078.088	0.0	-91.748	-90.046	0.0
7	13048	13049	NS	1	48.848	49.415	0.0	0.003	43.24	2.664	1053.952	1078.056	0.0	-91.783	-90.046	0.0
8	13048	13049	SN	2	48.668	49.313	0.0	0.0	141.178	2.535	1018.04	1073.432	22.385	-91.57	-89.737	0.0
9	13049	13050	SN	2	48.667	49.308	0.0	0.0	112.583	2.517	1018.304	1073.264	23.008	-91.595	-89.745	0.0
10	13049	13050	SN	1	48.667	49.308	0.0	0.0	112.583	2.517	1018.304	1073.264	23.008	-91.595	-89.745	0.0
11	13049	13050	SN	1	48.667	49.308	0.0	0.0	112.583	2.323	1018.304	1073.264	23.365	-91.595	-89.745	0.0
12	13050	13051	SN	1	48.674	49.364	0.0	0.0	93.297	2.517	1018.472	1073.0	23.564	-91.564	-89.73	0.0
13	13050	13051	SN	1	48.674	49.364	0.0	0.0	93.297	2.515	1018.472	1073.0	23.543	-91.564	-89.73	0.0
14	13050	13051	NS	1	48.847	49.422	0.0	0.0	137.914	2.739	1054.608	1077.36	0.0	-91.665	-90.071	0.0
15	13050	13051	SN	1	48.674	49.364	0.0	0.0	93.297	2.331	1018.472	1073.0	23.836	-91.564	-89.73	0.0
16	13050	13051	NS	1	48.847	49.412	0.0	0.0	137.914	2.78	1054.6	1077.224	0.0	-91.724	-90.071	0.0
17	13051	13052	NS	1	48.79	49.412	0.0	0.003	267.009	2.778	1055.176	1077.608	0.0	-91.757	-90.086	0.0
18	13051	13052	SN	1	48.499	49.399	0.0	0.003	69.379	2.637	1016.72	1073.056	22.696	-94.126	-89.74	0.0
19	13051	13052	SN	1	48.499	49.399	0.0	0.003	69.379	2.639	1016.72	1073.056	22.721	-94.126	-89.74	0.0
20	13051	13052	NS	2	48.79	49.411	0.0	0.003	267.009	2.778	1055.184	1077.624	0.0	-91.754	-90.086	0.0
21	13052	13053	NS	2	48.849	49.564	0.0	0.0	209.212	3.187	1055.152	1081.52	0.0	-94.317	-90.09	0.0
22	13052	13053	SN	1	48.672	49.305	0.0	0.003	5.565	1.757	1019.176	1072.56	24.324	-91.4	-89.742	0.0
23	13052	13053	NS	1	48.85	49.564	0.0	0.0	207.938	3.188	1055.16	1081.536	0.0	-94.317	-90.09	0.0
24	13052	13053	SN	1	48.672	49.305	0.0	0.003	5.565	2.368	1019.176	1072.56	23.396	-91.4	-89.742	0.0
25	13052	13053	SN	2	48.672	49.305	0.0	0.003	5.565	2.368	1019.176	1072.56	23.396	-91.4	-89.742	0.0
26	13053	13054	NS	1	48.652	49.434	0.0	0.0	264.395	2.893	1054.736	1076.696	0.0	-92.412	-90.089	0.0
27	13053	13054	NS	2	48.651	49.435	0.0	0.0	266.413	2.89	1054.584	1076.68	0.0	-92.412	-90.089	0.0
28	13053	13054	SN	1	48.677	49.362	0.0	0.0	282.92	2.449	1019.304	1072.496	22.2	-91.586	-89.718	0.0
29	13053	13054	SN	1	48.677	49.362	0.0	0.0	282.92	1.997	1019.304	1072.496	22.806	-91.586	-89.718	0.0
30	13053	13054	SN	2	48.677	49.362	0.0	0.0	282.92	2.448	1019.304	1072.496	22.2	-91.586	-89.718	0.0
31	13054	13055	SN	2	48.662	49.306	0.0	0.003	281.712	2.566	1018.784	1072.864	19.945	-93.892	-89.734	0.0
32	13054	13055	SN	1	48.662	49.306	0.0	0.003	281.712	1.48	1018.784	1072.864	21.474	-93.892	-89.734	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	13054	13055	NS	1	48.843	49.411	0.0	0.0	210.662	2.757	1054.344	1077.2	0.0	-91.681	-90.093	0.0
34	13054	13055	NS	1	48.834	49.412	0.0	0.0	207.055	2.756	1054.552	1077.144	0.0	-91.724	-90.092	0.0
35	13054	13055	SN	1	48.662	49.306	0.0	0.003	281.712	2.566	1018.784	1072.864	19.945	-93.892	-89.734	0.0
36	13055	13056	SN	1	48.691	49.306	0.0	0.003	123.856	2.575	1018.496	1072.584	21.074	-91.548	-89.742	0.0
37	13055	13056	NS	1	48.796	49.206	0.0	0.008	6.188	14.531	1066.032	1073.664	0.0	-93.414	-90.227	0.0
38	13055	13056	NS	1	48.798	49.592	0.0	0.0	210.662	2.917	1054.96	1076.624	0.0	-92.266	-90.086	0.0
39	13055	13056	NS	1	48.798	49.592	0.0	0.0	210.662	2.845	1054.96	1076.624	0.0	-92.266	-90.086	0.0
40	13055	13056	SN	1	48.697	49.306	0.0	0.003	123.856	2.513	1018.648	1072.584	21.258	-91.548	-89.742	0.0
41	13056	13057	NS	1	48.852	49.411	0.0	0.0	206.895	2.91	1054.016	1076.4	0.0	-92.091	-90.069	0.0
42	13056	13057	SN	1	48.668	49.305	0.0	0.003	28.769	2.301	1018.88	1072.288	21.652	-91.544	-89.747	0.0
43	13056	13057	NS	2	48.852	49.411	0.0	0.0	206.895	2.91	1054.016	1076.4	0.0	-92.091	-90.069	0.0
44	13057	13058	SN	1	48.679	49.349	0.0	0.0	22.931	2.798	1019.584	1072.744	21.594	-93.002	-89.711	0.0
45	13057	13058	NS	1	48.775	49.447	0.0	0.0	264.395	2.725	1054.976	1076.352	0.0	-93.272	-90.094	0.0
46	13057	13058	SN	1	48.679	49.349	0.0	0.0	22.931	2.801	1019.584	1072.744	21.558	-93.002	-89.711	0.0
47	13058	13059	NS	2	48.803	49.433	0.0	0.003	210.53	2.522	1053.424	1077.368	0.0	-92.624	-90.091	0.0
48	13058	13059	NS	1	48.803	49.433	0.0	0.003	210.53	2.259	1053.424	1077.368	0.0	-92.624	-90.091	0.0
49	13058	13059	SN	1	48.476	49.371	0.0	0.0	216.221	2.95	1015.32	1072.76	21.044	-92.207	-89.722	0.0
50	13058	13059	SN	2	48.476	49.371	0.0	0.0	216.221	2.95	1015.32	1072.76	21.044	-92.207	-89.722	0.0
51	13058	13059	NS	1	48.803	49.433	0.0	0.003	210.53	2.523	1053.424	1077.368	0.0	-92.624	-90.091	0.0
52	13059	13060	NS	1	48.817	49.473	0.0	0.003	5.603	1.557	1054.376	1076.272	0.0	-91.681	-90.091	0.0
53	13059	13060	NS	1	48.817	49.473	0.0	0.003	6.243	2.472	1054.376	1076.272	0.0	-91.664	-90.091	0.0
54	13059	13060	NS	1	48.817	49.473	0.0	0.003	6.243	2.468	1054.368	1076.264	0.0	-91.664	-90.091	0.0
55	13059	13060	SN	1	48.669	49.343	0.0	0.003	61.04	2.617	1018.624	1072.76	21.097	-91.408	-89.748	0.0
56	13059	13060	SN	2	48.668	49.343	0.0	0.003	61.04	2.617	1018.624	1072.76	21.089	-91.408	-89.748	0.0
57	13060	13061	NS	1	48.789	49.449	0.0	0.0	264.031	2.923	1054.504	1076.448	0.0	-91.672	-90.091	0.0
58	13060	13061	SN	2	48.679	49.372	0.0	0.0	210.855	2.893	1019.696	1072.768	21.414	-93.659	-89.75	0.0
59	13060	13061	SN	1	48.679	49.372	0.0	0.0	210.855	1.873	1019.696	1072.768	22.491	-93.659	-89.75	0.0
60	13060	13061	NS	1	48.789	49.449	0.0	0.0	264.031	1.916	1054.504	1076.576	0.0	-91.684	-90.091	0.0
61	13060	13061	NS	1	48.789	49.45	0.0	0.0	264.031	2.923	1054.488	1076.432	0.0	-91.643	-90.091	0.0
62	13060	13061	SN	1	48.679	49.372	0.0	0.0	210.855	2.95	1019.696	1072.768	21.331	-93.659	-89.75	0.0
63	13061	13062	SN	1	48.724	49.368	0.0	0.0	216.48	2.799	1019.8	1072.624	20.616	-91.532	-89.732	0.0
64	13061	13062	NS	2	48.816	49.517	0.0	0.0	267.56	2.849	1054.0	1076.32	0.0	-94.392	-90.089	0.0
65	13061	13062	NS	1	48.827	49.522	0.0	0.0	267.56	2.852	1054.0	1076.136	0.0	-94.392	-90.089	0.0
66	13061	13062	SN	1	48.724	49.368	0.0	0.003	216.48	2.039	1019.8	1072.624	21.487	-91.532	-89.732	0.0
67	13061	13062	SN	1	48.697	49.326	0.0	0.0	283.846	2.798	1019.8	1072.632	20.607	-91.658	-89.732	0.0
68	13062	13063	NS	1	48.85	49.412	0.0	0.003	14.493	2.536	1054.184	1076.44	0.0	-92.154	-90.077	0.0
69	13062	13063	SN	1	48.656	49.317	0.0	0.003	58.056	2.437	1017.92	1072.52	20.657	-94.206	-89.727	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	13062	13063	SN	1	48.656	49.317	0.0	0.0	82.096	2.624	1017.92	1072.52	20.442	-94.206	-89.727	0.0
71	13062	13063	SN	1	48.656	49.317	0.0	0.0	82.096	2.621	1017.92	1072.52	20.464	-94.206	-89.727	0.0
72	13063	13064	SN	1	48.666	49.304	0.0	0.003	6.171	2.332	1018.776	1072.472	21.499	-91.549	-89.75	0.0
73	13063	13064	SN	1	48.666	49.304	0.0	0.003	6.171	2.49	1018.776	1072.472	21.207	-91.549	-89.75	0.0
74	13063	13064	NS	1	48.852	49.413	0.0	0.0	264.036	2.58	1053.944	1076.952	0.0	-91.68	-90.034	0.0
75	13063	13064	NS	2	48.852	49.413	0.0	0.0	266.192	2.58	1053.944	1076.944	0.0	-91.708	-90.034	0.0
76	13063	13064	SN	2	48.666	49.304	0.0	0.003	6.171	2.332	1018.776	1072.472	21.499	-91.549	-89.75	0.0
77	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.455	1018.384	1072.376	22.326	-92.52	-89.747	0.0
78	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.693	1018.384	1072.376	21.946	-92.52	-89.747	0.0
79	13064	13065	NS	1	48.826	49.413	0.0	0.0	267.064	2.69	1054.128	1076.896	0.0	-91.66	-90.084	0.0
80	13064	13065	NS	1	48.826	49.413	0.0	0.0	267.064	2.692	1054.128	1076.896	0.0	-91.66	-90.084	0.0
81	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.693	1018.384	1072.376	21.946	-92.52	-89.747	0.0
82	13065	13066	SN	1	48.53	49.356	0.0	0.003	6.138	2.623	1018.824	1072.136	21.803	-93.81	-89.748	0.0
83	13065	13066	NS	1	48.853	49.414	0.0	0.0	156.064	2.782	1055.192	1076.944	0.0	-91.722	-90.063	0.0
84	13065	13066	NS	1	48.826	49.414	0.0	0.0	156.064	2.78	1055.184	1076.944	0.0	-91.678	-90.063	0.0
85	13065	13066	SN	2	48.53	49.356	0.0	0.003	6.138	2.623	1018.824	1072.136	21.803	-93.81	-89.748	0.0
86	13066	13067	SN	1	48.454	49.359	0.0	0.0	140.131	2.333	1018.224	1072.144	22.053	-93.758	-89.737	0.0
87	13066	13067	SN	2	48.454	49.359	0.0	0.0	140.131	2.751	1018.224	1072.144	21.466	-93.758	-89.737	0.0
88	13066	13067	NS	1	48.812	49.419	0.0	0.003	41.872	2.487	1055.144	1076.984	0.0	-91.7	-90.084	0.0
89	13066	13067	NS	1	48.796	49.436	0.0	0.003	41.872	2.382	1055.16	1076.84	0.0	-91.74	-90.084	0.0
90	13066	13067	SN	1	48.454	49.359	0.0	0.0	140.131	2.751	1018.224	1072.144	21.466	-93.758	-89.737	0.0
91	13067	13068	NS	2	48.792	49.433	0.0	0.003	267.147	2.603	1054.024	1076.2	0.0	-91.772	-90.094	0.0
92	13067	13068	NS	1	48.792	49.429	0.0	0.003	42.096	2.6	1055.04	1076.192	0.0	-91.772	-90.094	0.0
93	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.898	1017.008	1072.008	20.829	-94.193	-89.745	0.0
94	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.901	1017.008	1072.008	20.853	-94.193	-89.745	0.0
95	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.043	1017.008	1072.008	22.073	-94.193	-89.745	0.0
96	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	2.644	1020.008	1071.928	17.692	-92.972	-89.748	0.0
97	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	1.713	1020.008	1071.928	18.772	-92.972	-89.748	0.0
98	13068	13069	NS	1	48.852	49.423	0.0	0.0	205.092	2.718	1054.832	1075.64	0.0	-91.698	-90.092	0.0
99	13068	13069	NS	1	48.852	49.423	0.0	0.0	205.092	2.715	1054.832	1076.736	0.0	-91.698	-90.092	0.0
100	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	2.644	1020.008	1071.928	17.692	-92.972	-89.748	0.0
101	13069	13070	SN	2	48.69	49.343	0.0	0.003	216.006	2.593	1019.16	1072.056	17.95	-92.672	-89.723	0.0
102	13069	13070	SN	1	48.696	49.342	0.0	0.003	216.149	2.593	1019.16	1072.056	17.933	-92.672	-89.723	0.0
103	13069	13070	NS	1	48.692	49.426	0.0	0.0	38.952	2.766	1054.624	1076.2	0.0	-91.747	-90.064	0.0
104	13069	13070	NS	1	48.692	49.426	0.0	0.0	38.952	2.769	1054.624	1076.2	0.0	-91.732	-90.064	0.0
105	13070	13071	NS	1	48.83	49.445	0.0	0.003	43.185	2.669	1053.944	1075.464	0.0	-92.747	-90.07	0.0
106	13070	13071	NS	1	48.83	49.445	0.0	0.003	43.185	2.672	1053.944	1075.464	0.0	-92.747	-90.07	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	13070	13071	SN	1	48.676	49.359	0.0	0.0	282.859	2.819	1019.04	1071.904	19.076	-91.602	-89.75	0.0
108	13071	13072	NS	1	48.842	49.414	0.0	0.0	206.884	2.964	1053.808	1075.304	0.0	-91.999	-90.09	0.0
109	13071	13072	NS	2	48.842	49.414	0.0	0.0	206.884	2.964	1053.808	1075.304	0.0	-91.999	-90.09	0.0
110	13071	13072	SN	1	48.674	49.365	0.0	0.003	6.133	2.6	1019.488	1071.616	19.429	-91.583	-89.733	0.0
111	13072	13073	SN	1	48.724	49.344	0.0	0.003	6.243	2.625	1020.088	1071.752	20.349	-91.616	-89.742	0.0
112	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.403	1054.224	1075.256	0.0	-91.702	-90.092	0.0
113	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.584	1054.224	1075.256	0.0	-91.744	-90.092	0.0
114	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.583	1054.224	1075.256	0.0	-91.76	-90.092	0.0
115	13072	13073	SN	1	48.724	49.344	0.0	0.003	6.243	2.627	1020.088	1071.752	20.37	-91.616	-89.742	0.0
116	13073	13074	SN	1	48.661	49.36	0.0	0.003	216.232	2.59	1019.448	1071.688	19.627	-91.522	-89.747	0.0
117	13073	13074	NS	1	48.824	49.413	0.0	0.0	264.841	2.475	1054.128	1075.184	0.0	-94.593	-90.082	0.0
118	13073	13074	NS	2	48.824	49.413	0.0	0.0	264.841	2.972	1054.128	1075.184	0.0	-94.593	-90.082	0.0
119	13073	13074	NS	1	48.824	49.413	0.0	0.0	264.841	2.972	1054.128	1075.184	0.0	-94.593	-90.082	0.0
120	13073	13074	SN	1	48.657	49.36	0.0	0.003	216.232	2.587	1019.064	1071.688	19.606	-91.522	-89.747	0.0
121	13074	13075	SN	1	48.667	49.367	0.0	0.003	216.309	2.702	1019.48	1071.712	19.476	-91.624	-89.756	0.0
122	13074	13075	NS	2	48.804	49.413	0.0	0.0	212.487	2.724	1054.336	1075.168	0.0	-91.691	-90.081	0.0
123	13074	13075	NS	1	48.804	49.413	0.0	0.0	212.487	2.724	1054.336	1075.168	0.0	-91.691	-90.081	0.0
124	13074	13075	NS	1	48.804	49.413	0.0	0.0	212.487	1.789	1054.336	1075.168	0.0	-91.671	-90.081	0.0
125	13074	13075	SN	2	48.667	49.367	0.0	0.003	216.309	2.702	1019.48	1071.712	19.476	-91.624	-89.756	0.0
126	13075	13076	NS	1	48.802	49.481	0.0	0.0	267.351	2.692	1053.832	1075.856	0.0	-91.681	-90.069	0.0
127	13075	13076	SN	1	48.694	49.367	0.0	0.0	103.836	1.934	1020.32	1071.672	20.687	-91.611	-89.756	0.0
128	13075	13076	SN	1	48.694	49.367	0.0	0.0	109.798	3.023	1020.32	1071.672	19.685	-91.611	-89.756	0.0
129	13075	13076	NS	1	48.802	49.481	0.0	0.0	249.416	1.791	1053.832	1075.896	0.0	-91.716	-90.069	0.0
130	13075	13076	NS	1	48.801	49.481	0.0	0.0	267.351	2.689	1053.824	1075.488	0.0	-91.694	-90.069	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	13047	13048	SN	1	-33.488	28.235	2.805	-34.809	27.916	4.416	-4.859	33.301	17.389	-3.2	31.262	22.997	0.116	216.404	2.595	0.116	293.261	1.941	0.116	0.393	0.0	0.116	0.301	0.0
2	13047	13048	NS	1	-34.878	28.317	0.914	-33.71	28.12	0.11	7.882	31.414	17.662	7.771	32.249	33.075	0.116	298.019	3.041	0.116	227.787	2.495	0.116	0.128	0.0	0.116	0.129	0.0
3	13047	13048	SN	1	-33.488	28.235	1.532	-34.809	27.916	4.503	-4.859	33.301	17.389	-3.2	31.262	22.997	0.116	216.404	2.698	0.116	293.261	2.017	0.116	0.393	0.0	0.116	0.301	0.0
4	13047	13048	SN	2	-33.488	28.235	2.805	-34.809	27.916	4.413	-4.859	33.301	17.389	-3.2	31.262	22.997	0.116	216.404	2.596	0.116	293.261	1.941	0.116	0.393	0.0	0.116	0.301	0.0
5	13048	13049	SN	1	-34.485	28.123	1.576	-34.868	28.805	2.245	3.285	34.197	11.514	5.531	29.777	9.471	0.116	272.309	2.633	0.116	297.282	2.512	0.116	0.154	0.0	0.116	0.138	0.0
6	13048	13049	NS	1	-34.499	27.619	0.105	-34.552	28.44	0.034	-5.23	35.727	8.961	-2.309	32.139	20.018	0.116	287.206	4.86	0.116	276.443	4.695	0.116	0.419	0.0	0.116	0.264	0.0
7	13048	13049	NS	1	-34.431	27.616	0.105	-34.85	28.44	0.034	-5.23	35.727	8.956	-2.309	32.139	20.008	0.116	268.87	4.85	0.116	296.112	4.744	0.116	0.419	0.0	0.116	0.264	0.0
8	13048	13049	SN	2	-34.683	28.123	1.579	-34.793	28.805	2.244	3.285	34.197	11.514	5.531	29.777	9.472	0.116	285.02	2.632	0.116	292.258	2.508	0.116	0.154	0.0	0.116	0.138	0.0
9	13049	13050	SN	2	-34.424	25.722	0.541	-34.133	26.301	0.567	6.925	28.146	20.721	7.806	29.222	20.422	0.116	268.454	1.841	0.116	251.035	1.629	0.116	0.132	0.0	0.116	0.128	0.0
10	13049	13050	SN	1	-34.424	25.722	0.541	-34.133	26.301	0.567	6.925	28.146	20.721	7.806	29.222	20.422	0.116	268.454	1.841	0.116	251.035	1.629	0.116	0.132	0.0	0.116	0.128	0.0
11	13049	13050	SN	1	-34.424	25.722	0.551	-34.133	26.301	0.576	6.926	28.146	20.721	7.806	29.222	20.414	0.116	268.454	1.877	0.116	251.035	1.655	0.116	0.131	0.0	0.116	0.128	0.0
12	13050	13051	SN	1	-34.724	25.749	0.516	-34.126	26.674	0.595	-2.07	28.126	17.736	1.184	28.501	17.664	0.116	287.655	2.035	0.116	250.707	1.707	0.116	0.256	0.0	0.116	0.179	0.0
13	13050	13051	SN	1	-34.724	25.749	0.515	-34.126	26.674	0.595	-2.068	28.126	17.736	1.184	28.501	17.845	0.116	287.655	2.039	0.116	250.707	1.708	0.116	0.256	0.0	0.116	0.179	0.0
14	13050	13051	NS	1	-34.966	26.485	0.279	-34.861	26.807	0.327	-8.388	31.624	6.027	-18.288	31.49	12.37	0.116	304.182	3.854	0.116	296.858	4.161	0.116	0.761	0.0	0.116	6.623	0.005
15	13050	13051	SN	1	-34.724	25.749	0.523	-34.126	26.674	0.602	-2.07	28.126	17.755	1.184	28.134	17.634	0.116	287.655	2.064	0.116	250.707	1.727	0.116	0.256	0.0	0.116	0.179	0.0
16	13050	13051	NS	1	-34.897	26.485	0.279	-33.865	26.807	0.327	-8.349	31.624	6.029	-18.03	31.491	12.37	0.116	299.32	3.848	0.116	236.016	4.166	0.116	0.755	0.0	0.116	6.245	0.007
17	13051	13052	NS	1	-34.595	25.105	0.059	-34.099	24.806	0.09	-4.127	30.0	7.619	-6.078	29.942	16.117	0.116	279.258	2.447	0.116	249.041	2.377	0.116	0.348	0.0	0.116	0.487	0.0
18	13051	13052	SN	1	-34.891	25.478	0.287	-34.991	25.594	0.342	6.272	28.666	21.947	8.127	29.217	36.232	0.116	298.889	6.37	0.116	305.903	5.125	0.116	0.134	0.0	0.116	0.128	0.0
19	13051	13052	SN	1	-34.869	25.478	0.288	-34.691	25.594	0.342	6.272	28.666	21.943	8.127	29.217	36.247	0.116	297.452	6.377	0.116	285.454	5.131	0.116	0.134	0.0	0.116	0.128	0.0
20	13051	13052	NS	2	-34.738	25.105	0.059	-34.099	24.806	0.09	-4.127	30.0	7.618	-6.078	29.942	16.116	0.116	288.562	2.447	0.116	249.041	2.377	0.116	0.348	0.0	0.116	0.487	0.0
21	13052	13053	NS	2	-34.892	24.656	0.104	-34.202	26.005	0.147	-10.58	30.674	8.406	-15.301	33.533	15.149	0.116	299.04	1.316	0.116	255.056	1.479	0.116	1.198	0.002	0.116	3.374	0.006
22	13052	13053	SN	1	-34.841	23.493	0.039	-34.473	23.764	0.045	6.617	28.329	21.419	8.622	28.198	31.628	0.116	295.537	3.778	0.116	271.452	3.421	0.116	0.133	0.0	0.116	0.126	0.0
23	13052	13053	NS	1	-34.852	24.664	0.104	-34.903	26.005	0.147	-10.581	30.674	8.409	-15.295	33.533	15.153	0.116	296.246	1.317	0.116	299.765	1.48	0.116	1.199	0.002	0.116	3.369	0.006
24	13052	13053	SN	1	-34.841	23.493	0.037	-34.473	23.764	0.044	6.617	28.329	19.925	8.622	28.198	31.223	0.116	295.537	3.665	0.116	271.452	3.275	0.116	0.133	0.0	0.116	0.126	0.0
25	13052	13053	SN	2	-34.841	23.493	0.037	-34.473	23.764	0.044	6.617	28.329	19.925	8.622	28.198	31.223	0.116	295.537	3.665	0.116	271.452	3.275	0.116	0.133	0.0	0.116	0.126	0.0
26	13053	13054	NS	1	-34.982	28.221	0.418	-34.953	28.808	0.628	7.853	28.736	15.376	7.836	29.571	24.795	0.116	305.191	1.784	0.116	303.207	1.707	0.116	0.128	0.0	0.116	0.128	0.0
27	13053	13054	NS	2	-33.802	28.221	0.418	-33.727	28.808	0.628	7.853	28.736	15.367	7.836	29.571	24.795	0.116	232.655	1.786	0.116	228.718	1.706	0.116	0.128	0.0	0.116	0.128	0.0
28	13053	13054	SN	1	-33.636	25.168	0.136	-33.424	27.037	0.19	5.497	32.167	12.323	5.636	33.402	13.593	0.116	223.925	2.44	0.116	213.229	1.786	0.116	0.138	0.0	0.116	0.137	0.0
29	13053	13054	SN	1	-33.636	25.168	0.14	-33.424	27.037	0.201	5.497	32.167	12.471	5.636	33.406	13.529	0.116	223.925	2.517	0.116	213.229	1.881	0.116	0.138	0.0	0.116	0.137	0.0
30	13053	13054	SN	2	-33.636	25.168	0.136	-33.424	27.037	0.19	5.497	32.167	12.323	5.636	33.402	13.593	0.116	223.925	2.44	0.116	213.229	1.786	0.116	0.138	0.0	0.116	0.137	0.0
31	13054	13055	SN	2	-34.201	26.575	0.385	-32.125	27.61	0.799	-4.413	32.014	15.43	-1.54	32.176	17.878	0.116	254.976	1.124	0.116	158.158	0.904	0.116	0.364	0.0	0.116	0.239	0.0
32	13054	13055	SN	1	-34.201	26.575	0.425	-32.125	27.61	0.498	-4.412	32.014	15.98	-1.54	32.176	17.733	0.116	254.976	1.242	0.116	158.158	1.054	0.116	0.364	0.0	0.116	0.239	0.0
33	13054	13055	NS	1	-33.246	27.91	1.039	-33.888	26.162	1.256	-10.296	30.352	17.012	-6.751	29.706	29.784	0.116	204.743	1.169	0.116	237.316	1.059	0.116	1.129	0.002	0.116	0.552	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13054	13055	NS	1	-33.488	27.908	1.037	-33.55	26.162	1.254	-10.267	30.349	17.008	-6.742	29.706	29.784	0.116	216.421	1.171	0.116	219.477	1.056	0.116	1.122	0.002	0.116	0.552	0.0
35	13054	13055	SN	1	-34.201	26.575	0.385	-32.125	27.61	0.799	-4.413	32.014	15.43	-1.54	32.176	17.878	0.116	254.976	1.124	0.116	158.158	0.904	0.116	0.364	0.0	0.116	0.239	0.0
36	13055	13056	SN	1	-34.916	27.206	0.318	-34.98	27.846	1.032	-12.086	29.345	17.69	-2.353	30.072	17.397	0.116	300.611	4.109	0.116	305.181	3.897	0.116	1.657	0.003	0.116	0.266	0.0
37	13055	13056	NS	1	-23.381	21.663	0.0	-23.904	19.174	0.0	-32.792	27.577	9.313	-28.27	30.051	67.147	0.116	27.219	3.362	0.117	30.681	2.784	0.116	236.719	0.645	0.116	83.63	3.364
38	13055	13056	NS	1	-34.97	28.49	1.031	-34.639	28.36	1.172	-5.043	29.373	23.245	-1.16	30.425	37.141	0.116	304.322	3.476	0.116	281.998	3.203	0.116	0.405	0.0	0.116	0.228	0.0
39	13055	13056	NS	1	-34.97	28.49	1.034	-34.639	28.36	1.176	-5.043	29.373	23.088	-1.16	30.065	36.382	0.116	304.322	3.487	0.116	281.998	3.212	0.116	0.405	0.0	0.116	0.228	0.0
40	13055	13056	SN	1	-34.439	27.206	0.318	-34.507	27.846	0.842	-11.99	29.345	17.685	-2.893	30.072	16.905	0.116	269.341	4.163	0.116	273.678	3.93	0.116	1.623	0.003	0.116	0.287	0.0
41	13056	13057	NS	1	-34.583	27.214	1.146	-34.04	26.443	0.978	1.065	32.631	14.064	1.335	32.736	23.893	0.116	278.43	1.487	0.116	245.705	1.825	0.116	0.181	0.0	0.116	0.176	0.0
42	13056	13057	SN	1	-34.516	29.068	0.108	-34.383	28.417	0.928	-13.655	30.976	17.254	-30.856	30.215	16.758	0.116	274.223	5.09	0.116	265.966	3.72	0.116	2.339	0.01	0.116	118.104	0.013
43	13056	13057	NS	2	-34.583	27.214	1.146	-34.04	26.443	0.978	1.065	32.631	14.064	1.335	32.736	23.893	0.116	278.43	1.487	0.116	245.705	1.825	0.116	0.181	0.0	0.116	0.176	0.0
44	13057	13058	SN	1	-34.809	22.509	0.032	-34.971	25.523	2.545	-30.921	29.384	16.613	-17.959	30.744	16.64	0.116	293.32	5.5	0.116	304.438	4.2	0.116	119.872	0.013	0.116	6.146	0.017
45	13057	13058	NS	1	-34.461	27.158	2.019	-31.934	26.316	1.74	5.138	28.512	20.658	4.445	30.606	31.204	0.116	283.58	2.755	0.116	151.352	2.238	0.116	0.14	0.0	0.116	0.144	0.0
46	13057	13058	SN	1	-34.014	22.508	0.032	-34.533	25.523	2.548	-30.862	29.384	16.624	-17.96	30.744	16.65	0.116	244.28	5.471	0.116	275.325	4.157	0.116	118.277	0.013	0.116	6.149	0.017
47	13058	13059	NS	2	-34.321	24.604	1.316	-34.925	27.141	0.737	8.175	28.241	28.579	9.304	30.311	47.02	0.116	262.213	3.796	0.116	301.298	3.589	0.116	0.127	0.0	0.116	0.125	0.0
48	13058	13059	NS	1	-34.321	24.604	1.317	-34.925	27.141	0.737	8.175	28.241	22.14	9.304	30.318	42.954	0.116	262.213	3.795	0.116	301.298	3.589	0.116	0.127	0.0	0.116	0.125	0.0
49	13058	13059	SN	1	-34.957	27.053	0.333	-34.21	27.283	3.789	-19.639	30.936	19.672	-14.082	29.741	22.114	0.116	303.515	2.734	0.116	255.529	2.161	0.116	9.007	0.001	0.116	2.57	0.003
50	13058	13059	SN	2	-34.957	27.053	0.333	-34.21	27.283	3.789	-19.639	30.936	19.672	-14.082	29.741	22.114	0.116	303.515	2.734	0.116	255.529	2.161	0.116	9.007	0.001	0.116	2.57	0.003
51	13058	13059	NS	1	-34.321	24.604	1.316	-34.925	27.141	0.737	8.175	28.241	28.579	9.304	30.311	47.02	0.116	262.213	3.796	0.116	301.298	3.589	0.116	0.127	0.0	0.116	0.125	0.0
52	13059	13060	NS	1	-34.937	24.582	1.204	-34.847	25.442	0.166	7.919	28.45	15.063	8.931	29.65	33.336	0.116	302.124	4.333	0.116	295.958	4.731	0.116	0.128	0.0	0.116	0.126	0.0
53	13059	13060	NS	1	-34.937	24.584	1.204	-34.847	25.442	0.166	7.919	29.348	30.575	8.928	29.99	43.181	0.116	302.124	4.329	0.116	295.958	4.732	0.116	0.128	0.0	0.116	0.126	0.0
54	13059	13060	NS	1	-34.937	24.584	1.202	-34.847	25.442	0.166	7.919	29.348	30.579	8.928	29.99	43.175	0.116	302.124	4.321	0.116	295.958	4.726	0.116	0.128	0.0	0.116	0.126	0.0
55	13059	13060	SN	1	-34.897	26.589	0.441	-34.988	27.268	2.474	-0.219	29.05	40.869	-2.124	29.768	48.715	0.116	299.356	4.042	0.116	305.695	2.961	0.116	0.205	0.0	0.116	0.258	0.0
56	13059	13060	SN	2	-34.897	26.589	0.439	-34.98	27.268	2.474	-0.219	29.05	40.876	-2.124	29.768	48.713	0.116	299.356	4.042	0.116	305.11	2.96	0.116	0.205	0.0	0.116	0.258	0.0
57	13060	13061	NS	1	-33.645	27.862	1.347	-34.758	28.34	0.224	7.4	31.313	19.927	8.712	30.226	30.649	0.116	224.44	1.489	0.116	289.93	1.673	0.116	0.13	0.0	0.116	0.126	0.0
58	13060	13061	SN	2	-34.977	26.57	0.437	-33.882	26.661	2.257	8.359	30.156	36.074	9.084	30.114	42.228	0.116	304.927	3.083	0.116	237.01	2.235	0.116	0.127	0.0	0.116	0.125	0.0
59	13060	13061	SN	1	-34.721	26.57	0.1	-33.882	26.661	0.096	8.359	30.156	33.938	9.084	30.113	40.212	0.116	287.463	3.155	0.116	237.01	2.363	0.116	0.127	0.0	0.116	0.125	0.0
60	13060	13061	NS	1	-34.569	24.517	1.233	-34.683	28.36	0.223	8.52	31.313	4.573	8.712	27.455	4.256	0.116	277.548	1.434	0.116	284.976	1.673	0.116	0.126	0.0	0.116	0.126	0.0
61	13060	13061	NS	1	-33.645	27.862	1.346	-34.683	28.34	0.225	7.4	31.313	19.924	8.712	30.226	30.651	0.116	224.44	1.489	0.116	284.976	1.673	0.116	0.13	0.0	0.116	0.126	0.0
62	13060	13061	SN	1	-34.721	26.57	0.511	-33.882	26.661	2.258	8.359	30.156	36.155	9.084	30.114	42.197	0.116	287.463	3.072	0.116	237.01	2.22	0.116	0.127	0.0	0.116	0.125	0.0
63	13061	13062	SN	1	-34.792	25.762	2.456	-31.914	26.001	3.829	-1.878	28.972	14.646	-4.885	30.382	24.163	0.116	292.173	1.471	0.116	150.688	1.152	0.116	0.25	0.0	0.116	0.394	0.0
64	13061	13062	NS	2	-33.322	27.538	1.26	-34.713	28.364	0.23	6.374	29.636	14.938	7.882	29.319	27.745	0.116	208.291	2.168	0.116	286.905	2.165	0.116	0.134	0.0	0.116	0.128	0.0
65	13061	13062	NS	1	-33.352	27.538	1.26	-34.337	28.364	0.23	6.368	29.636	14.941	7.882	29.319	27.745	0.116	209.697	2.168	0.116	263.127	2.163	0.116	0.134	0.0	0.116	0.128	0.0
66	13061	13062	SN	1	-34.792	25.762	0.815	-31.914	26.001	3.12	-1.878	28.972	14.528	-4.885	30.382	24.162	0.116	292.173	1.551	0.116	150.688	1.279	0.116	0.25	0.0	0.116	0.394	0.0
67	13061	13062	SN	1	-34.925	25.762	2.456	-32.016	26.001	3.823	-1.876	28.972	14.623	-4.885	30.382	24.163	0.116	301.295	1.471	0.116	154.246	1.152	0.116	0.25	0.0	0.116	0.394	0.0
68	13062	13063	NS	1	-34.736	28.14	0.443	-34.402	29.355	0.136	2.5	30.973	12.701	2.067	36.383	26.781	0.116	288.422	2.06	0.116	267.123	2.197	0.116	0.161	0.0	0.116	0.166	0.0
69	13062	13063	SN	1	-34.346	28.184	2.135	-34.444	28.699	3.129	3.982	32.226	12.024	5.452	32.538	9.831	0.116	263.723	5.475	0.116	269.674	4.424	0.116	0.148	0.0	0.116	0.138	0.0
70	13062	13063	SN	1	-34.346	28.184	2.18	-34.444	28.699	3.095	3.982	32.226	12.026	5.452	32.538	9.831	0.116	263.723	5.384	0.116	269.674	4.346	0.116	0.148	0.0	0.116	0.138	0.0
71	13062	13063	SN	1	-34.719	28.184	2.176	-34.974	28.699	3.089	3.982	32.226	12.028	5.452	32.54	9.833	0.116	287.288	5.375	0.116	304.698	4.347	0.116	0.148	0.0	0.116	0.138	0.0
72	13063	13064	SN	1	-34.343	25.634	0.315	-34.789	25.906	0.452	7.534	29.206	15.047	7.605	31.219	11.571	0.116	263.512	1.779	0.116	291.965	1.565	0.116	0.129	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

73	13063	13064	SN	1	-34.343	25.634	0.314	-34.789	25.906	0.454	7.534	29.206	15.05	7.605	31.219	11.563	0.116	263.512	1.746	0.116	291.965	1.538	0.116	0.129	0.0	0.116	0.129	0.0
74	13063	13064	NS	1	-34.693	27.904	0.1	-34.506	27.232	0.098	-1.726	29.673	10.213	-6.574	30.171	19.044	0.116	285.601	5.222	0.116	273.493	4.857	0.116	0.245	0.0	0.116	0.534	0.0
75	13063	13064	NS	2	-34.541	27.904	0.1	-34.365	27.232	0.1	-1.726	29.673	10.213	-6.574	30.171	19.043	0.116	275.816	5.221	0.116	264.783	4.857	0.116	0.245	0.0	0.116	0.534	0.0
76	13063	13064	SN	2	-34.343	25.634	0.315	-34.789	25.906	0.452	7.534	29.206	15.047	7.605	31.219	11.571	0.116	263.512	1.779	0.116	291.965	1.565	0.116	0.129	0.0	0.116	0.129	0.0
77	13064	13065	SN	1	-34.752	25.775	0.404	-34.682	26.47	0.493	7.246	27.812	18.657	7.321	28.491	15.239	0.116	289.51	2.628	0.116	284.875	2.584	0.116	0.13	0.0	0.116	0.13	0.0
78	13064	13065	SN	1	-34.752	25.775	0.396	-34.682	26.47	0.484	7.246	27.812	18.605	7.321	28.491	15.282	0.116	289.51	2.577	0.116	284.875	2.537	0.116	0.13	0.0	0.116	0.13	0.0
79	13064	13065	NS	1	-34.631	26.884	0.208	-34.207	27.305	0.25	-7.555	29.585	9.509	-3.439	30.721	18.589	0.116	281.504	4.669	0.116	255.411	4.058	0.116	0.645	0.0	0.116	0.312	0.0
80	13064	13065	NS	1	-34.631	26.881	0.208	-34.207	27.305	0.25	-7.555	29.585	9.515	-3.439	30.721	18.589	0.116	281.504	4.659	0.116	255.411	4.059	0.116	0.645	0.0	0.116	0.312	0.0
81	13064	13065	SN	1	-34.752	25.775	0.396	-34.682	26.47	0.484	7.246	27.812	18.605	7.321	28.491	15.282	0.116	289.51	2.577	0.116	284.875	2.537	0.116	0.13	0.0	0.116	0.13	0.0
82	13065	13066	SN	1	-34.003	25.495	0.42	-34.447	26.157	0.503	6.683	28.637	22.755	7.262	28.785	29.314	0.116	243.627	3.08	0.116	269.827	2.56	0.116	0.132	0.0	0.116	0.13	0.0
83	13065	13066	NS	1	-34.481	26.449	0.331	-34.903	27.28	0.35	-22.057	28.726	5.925	-22.84	32.373	12.596	0.116	271.971	2.177	0.116	299.78	2.183	0.116	15.65	0.029	0.116	18.721	0.014
84	13065	13066	NS	1	-34.741	26.452	0.331	-34.994	27.28	0.35	-22.178	28.73	5.916	-22.809	32.373	12.578	0.116	288.727	2.179	0.116	306.087	2.179	0.116	16.089	0.029	0.116	18.592	0.014
85	13065	13066	SN	2	-34.003	25.495	0.42	-34.447	26.157	0.503	6.683	28.637	22.755	7.262	28.785	29.314	0.116	243.627	3.08	0.116	269.827	2.56	0.116	0.132	0.0	0.116	0.13	0.0
86	13066	13067	SN	1	-34.821	23.331	0.051	-34.891	24.234	0.094	6.328	28.499	24.203	7.902	29.033	40.908	0.116	294.152	3.361	0.116	298.917	2.629	0.116	0.134	0.0	0.116	0.128	0.0
87	13066	13067	SN	2	-34.821	23.331	0.049	-34.891	24.234	0.091	6.328	28.499	23.394	7.902	29.033	39.997	0.116	294.152	3.284	0.116	298.917	2.553	0.116	0.134	0.0	0.116	0.128	0.0
88	13066	13067	NS	1	-34.761	23.527	0.036	-34.843	23.85	0.066	-3.128	28.733	8.518	-5.106	31.027	14.706	0.116	290.057	4.309	0.116	295.629	3.719	0.116	0.297	0.0	0.116	0.41	0.0
89	13066	13067	NS	1	-34.882	23.526	0.036	-33.817	23.85	0.066	-3.148	28.726	8.062	-5.077	31.022	14.385	0.116	298.216	4.307	0.116	233.438	3.711	0.116	0.298	0.0	0.116	0.408	0.0
90	13066	13067	SN	1	-34.821	23.331	0.049	-34.891	24.234	0.091	6.328	28.499	23.392	7.902	29.033	39.997	0.116	294.152	3.284	0.116	298.917	2.553	0.116	0.134	0.0	0.116	0.128	0.0
91	13067	13068	NS	2	-34.953	28.423	0.529	-34.984	27.786	0.759	-7.054	29.888	13.321	-12.835	30.781	19.041	0.116	303.208	3.597	0.116	305.318	3.785	0.116	0.585	0.0	0.116	1.952	0.003
92	13067	13068	NS	1	-34.912	28.423	0.529	-34.984	27.786	0.759	-7.054	29.888	13.326	-12.837	30.781	19.046	0.116	300.35	3.597	0.116	305.318	3.783	0.116	0.585	0.0	0.116	1.952	0.003
93	13067	13068	SN	1	-34.134	23.114	0.022	-33.686	23.363	0.045	2.53	30.083	14.282	2.738	29.994	19.229	0.116	251.124	2.026	0.116	226.474	1.521	0.116	0.161	0.0	0.116	0.159	0.0
94	13067	13068	SN	1	-34.317	23.114	0.022	-34.968	23.363	0.045	2.53	30.082	14.29	2.738	29.992	19.256	0.116	261.918	2.034	0.116	304.249	1.524	0.116	0.161	0.0	0.116	0.159	0.0
95	13067	13068	SN	1	-34.317	23.114	0.024	-34.968	23.363	0.022	2.53	30.082	15.082	2.738	29.992	19.272	0.116	261.918	2.146	0.116	304.249	1.647	0.116	0.161	0.0	0.116	0.159	0.0
96	13068	13069	SN	1	-34.465	24.546	0.056	-34.7	25.09	0.345	-0.014	34.661	12.739	4.737	34.192	14.566	0.116	271.049	4.084	0.116	286.139	3.063	0.116	0.2	0.0	0.116	0.142	0.0
97	13068	13069	SN	1	-34.465	24.546	0.061	-34.7	25.09	0.143	-0.014	34.661	13.031	4.737	34.192	14.528	0.116	271.049	4.439	0.116	286.139	3.463	0.116	0.2	0.0	0.116	0.142	0.0
98	13068	13069	NS	1	-33.704	27.651	1.289	-34.923	28.908	1.652	6.309	33.224	11.668	6.804	29.633	20.341	0.116	227.442	2.185	0.116	301.145	2.013	0.116	0.134	0.0	0.116	0.132	0.0
99	13068	13069	NS	1	-33.704	27.651	1.287	-34.923	28.906	1.68	6.309	33.224	11.664	6.802	29.632	20.365	0.116	227.442	2.183	0.116	301.145	2.011	0.116	0.134	0.0	0.116	0.132	0.0
100	13068	13069	SN	1	-34.465	24.546	0.056	-34.7	25.09	0.345	-0.014	34.661	12.739	4.737	34.192	14.566	0.116	271.049	4.084	0.116	286.139	3.063	0.116	0.2	0.0	0.116	0.142	0.0
101	13069	13070	SN	2	-34.885	26.742	0.19	-34.83	28.077	0.699	-7.481	29.762	18.834	-6.146	30.147	21.059	0.116	298.525	6.299	0.116	294.742	4.634	0.116	0.636	0.0	0.116	0.494	0.0
102	13069	13070	SN	1	-34.838	26.742	0.19	-34.925	28.077	0.699	-7.481	29.762	18.835	-6.148	30.147	21.059	0.116	295.287	6.298	0.116	301.291	4.636	0.116	0.636	0.0	0.116	0.494	0.0
103	13069	13070	NS	1	-34.612	25.179	0.969	-34.909	26.674	1.29	-11.992	29.342	20.174	-6.658	30.294	36.13	0.116	280.348	2.437	0.116	300.158	2.039	0.116	1.624	0.002	0.116	0.543	0.0
104	13069	13070	NS	1	-34.612	25.179	0.971	-33.542	26.674	1.292	-11.992	29.342	20.174	-6.658	30.294	36.13	0.116	280.348	2.418	0.116	219.096	2.043	0.116	1.624	0.002	0.116	0.543	0.0
105	13070	13071	NS	1	-34.535	26.808	1.146	-34.96	26.654	1.159	0.618	30.391	13.877	-1.63	29.84	26.165	0.116	275.397	3.753	0.116	303.73	4.068	0.116	0.188	0.0	0.116	0.242	0.0
106	13070	13071	NS	1	-34.991	26.808	1.148	-34.21	26.654	1.16	0.618	30.391	13.877	-1.63	29.84	26.165	0.116	305.936	3.714	0.116	255.564	4.074	0.116	0.188	0.0	0.116	0.242	0.0
107	13070	13071	SN	1	-34.945	28.646	0.171	-34.342	28.528	1.176	-12.883	29.291	17.894	-9.806	30.824	18.047	0.116	302.606	7.182	0.116	263.369	5.782	0.116	1.973	0.002	0.116	1.018	0.002
108	13071	13072	NS	1	-34.731	30.425	1.576	-34.006	24.777	1.082	-18.898	28.965	15.2	-3.657	33.248	23.862	0.116	288.101	4.144	0.116	243.777	4.472	0.116	7.607	0.003	0.116	0.322	0.0
109	13071	13072	NS	2	-34.731	30.419	1.576	-34.006	24.777	1.082	-20.484	28.937	15.203	-3.586	33.248	23.862	0.116	288.101	4.145	0.116	243.777	4.472	0.116	10.919	0.003	0.116	0.319	0.0
110	13071	13072	SN	1	-34.809	28.094	0.036	-34.767	28.897	1.684	-23.25	30.971	19.241	-18.344	30.999	21.613	0.116	293.276	5.45	0.116	290.546	4.676	0.116	20.565	0.01	0.116	6.707	0.002
111	13072	13073	SN	1	-33.054	26.369	0.189	-29.134	27.183	3.734	-23.652	30.798	17.162	-9.871	30.767	20.078	0.116	195.901	1.851	0.116	79.476	1.471	0.116	22.55	0.002	0.116	1.032	0.001

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

Normal

Deviations

Alarming

High Errors

112	13072	13073	NS	1	-34.936	25.914	1.695	-33.799	26.855	1.32	11.457	29.717	22.753	11.309	30.182	38.306	0.116	302.022	2.227	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
113	13072	13073	NS	1	-34.936	25.914	1.694	-33.799	26.855	1.32	11.457	29.717	27.755	11.309	30.181	41.115	0.116	302.022	2.226	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
114	13072	13073	NS	1	-34.936	25.914	1.694	-33.799	26.855	1.32	11.457	29.717	27.755	11.309	30.181	41.115	0.116	302.022	2.226	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
115	13072	13073	SN	1	-34.58	26.369	0.19	-29.544	27.183	3.743	-24.25	30.798	17.161	-9.87	30.767	20.076	0.116	278.211	1.848	0.116	87.334	1.478	0.116	25.874	0.002	0.116	1.032	0.001
116	13073	13074	SN	1	-34.533	26.552	0.434	-34.922	28.146	2.981	-9.214	29.293	26.438	-7.818	29.714	28.514	0.116	275.286	2.763	0.116	300.992	2.499	0.116	0.9	0.0	0.116	0.679	0.0
117	13073	13074	NS	1	-34.521	24.322	1.386	-34.71	25.317	0.616	6.843	28.337	18.92	10.139	29.816	38.398	0.116	274.539	3.161	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
118	13073	13074	NS	2	-34.521	24.322	1.385	-34.71	25.317	0.615	6.843	28.337	26.363	10.139	29.826	43.569	0.116	274.539	3.158	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
119	13073	13074	NS	1	-34.521	24.322	1.385	-34.71	25.317	0.615	6.843	28.337	26.363	10.139	29.826	43.569	0.116	274.539	3.158	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
120	13073	13074	SN	1	-34.809	26.552	0.436	-34.773	28.146	2.98	-9.217	29.293	26.438	-7.803	29.714	28.514	0.116	293.33	2.76	0.116	290.885	2.495	0.116	0.901	0.0	0.116	0.677	0.0
121	13074	13075	SN	1	-34.634	26.353	0.604	-34.937	27.497	2.333	8.066	29.144	47.926	-6.13	30.456	60.116	0.116	281.764	4.742	0.116	302.058	3.712	0.116	0.128	0.0	0.116	0.492	0.0
122	13074	13075	NS	2	-34.968	26.799	1.271	-34.139	26.434	0.226	7.418	29.401	28.347	7.703	31.305	41.978	0.116	304.298	1.969	0.116	251.363	1.773	0.116	0.13	0.0	0.116	0.129	0.0
123	13074	13075	NS	1	-34.968	26.799	1.271	-34.139	26.434	0.226	7.418	29.401	28.347	7.703	31.305	41.978	0.116	304.298	1.969	0.116	251.363	1.773	0.116	0.13	0.0	0.116	0.129	0.0
124	13074	13075	NS	1	-34.804	26.77	1.238	-34.139	26.435	0.226	10.313	28.663	14.344	7.703	31.307	21.19	0.116	292.986	1.977	0.116	251.363	1.772	0.116	0.123	0.0	0.116	0.129	0.0
125	13074	13075	SN	2	-34.634	26.353	0.604	-34.937	27.497	2.333	8.066	29.144	47.926	-6.13	30.456	60.116	0.116	281.764	4.742	0.116	302.058	3.712	0.116	0.128	0.0	0.116	0.492	0.0
126	13075	13076	NS	1	-34.714	27.642	1.297	-34.665	28.546	0.168	0.734	29.584	16.574	-24.756	29.771	29.015	0.116	287.006	2.976	0.116	283.798	2.79	0.116	0.186	0.0	0.116	29.064	0.002
127	13075	13076	SN	1	-34.745	23.297	0.034	-34.824	25.083	0.16	5.536	31.175	17.856	2.686	31.07	28.697	0.116	289.045	2.893	0.116	294.355	2.505	0.116	0.138	0.0	0.116	0.159	0.0
128	13075	13076	SN	1	-34.745	24.534	0.801	-34.824	25.643	2.431	5.536	31.175	18.912	2.686	31.07	29.002	0.116	289.045	2.81	0.116	294.355	2.279	0.116	0.138	0.0	0.116	0.159	0.0
129	13075	13076	NS	1	-34.714	26.383	1.215	-34.665	28.547	0.168	0.734	29.005	8.267	-24.756	28.774	14.715	0.116	287.006	2.976	0.116	283.798	2.788	0.116	0.186	0.0	0.116	29.064	0.003
130	13075	13076	NS	1	-34.55	27.644	1.295	-34.756	28.546	0.167	0.723	29.582	16.568	-24.804	29.771	29.014	0.116	276.341	2.975	0.116	289.763	2.786	0.116	0.186	0.0	0.116	29.38	0.002

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	13047	13048	SN	1	57.439	58.138	0.0	0.0	295.764	3.323	1192.752	1260.16	39.498	-93.105	-91.753	0.0
2	13047	13048	NS	1	57.624	58.247	0.0	0.0	295.218	4.135	1236.056	1266.104	0.0	-93.742	-92.122	0.0
3	13047	13048	SN	1	57.439	58.138	0.0	0.0	295.764	3.19	1192.752	1260.16	40.097	-93.105	-91.753	0.0
4	13047	13048	SN	2	57.439	58.138	0.0	0.0	295.764	3.324	1192.752	1260.16	39.499	-93.105	-91.753	0.0
5	13048	13049	SN	1	57.432	58.168	0.0	0.0	295.494	3.406	1192.688	1260.528	39.001	-95.441	-91.792	0.0
6	13048	13049	NS	1	57.662	58.254	0.0	0.0	294.606	3.695	1236.712	1266.344	0.0	-93.613	-92.093	0.0
7	13048	13049	NS	1	57.662	58.254	0.0	0.0	294.606	3.691	1236.432	1266.496	0.0	-93.613	-92.093	0.0
8	13048	13049	SN	2	57.433	58.167	0.0	0.0	295.632	3.407	1192.672	1260.568	39.018	-95.44	-91.792	0.0
9	13049	13050	SN	2	57.442	58.152	0.0	0.0	288.247	3.341	1193.256	1260.56	39.812	-93.704	-91.8	0.0
10	13049	13050	SN	1	57.442	58.152	0.0	0.0	288.247	3.342	1193.256	1260.56	39.812	-93.704	-91.8	0.0
11	13049	13050	SN	1	57.442	58.152	0.0	0.0	288.269	2.923	1193.256	1260.56	40.406	-93.704	-91.8	0.0
12	13050	13051	SN	1	57.438	58.147	0.0	0.0	290.376	3.164	1192.64	1260.064	39.632	-94.624	-91.784	0.0
13	13050	13051	SN	1	57.438	58.147	0.0	0.0	290.376	3.161	1192.64	1260.064	39.596	-94.624	-91.784	0.0
14	13050	13051	NS	1	57.655	58.25	0.0	0.0	299.448	3.547	1236.752	1266.528	0.0	-93.749	-92.12	0.0
15	13050	13051	SN	1	57.438	58.147	0.0	0.0	290.376	3.095	1192.64	1260.064	40.097	-94.624	-91.784	0.0
16	13050	13051	NS	1	57.662	58.25	0.0	0.0	299.454	3.552	1237.344	1266.8	0.0	-93.749	-92.12	0.0
17	13051	13052	NS	1	57.636	58.251	0.0	0.003	289.372	3.862	1236.92	1266.576	0.0	-93.647	-92.133	0.0
18	13051	13052	SN	1	57.097	58.202	0.001	0.0	290.916	3.684	1186.28	1260.096	38.626	-95.474	-91.795	0.0
19	13051	13052	SN	1	57.097	58.202	0.001	0.0	290.916	3.688	1186.28	1260.096	38.665	-95.474	-91.795	0.0
20	13051	13052	NS	2	57.637	58.25	0.0	0.0	289.482	3.859	1236.936	1266.6	0.0	-93.647	-92.133	0.0
21	13052	13053	NS	2	57.544	58.378	0.0	0.0	298.339	4.255	1235.048	1271.344	0.0	-95.929	-92.139	0.0
22	13052	13053	SN	1	57.438	58.146	0.0	0.003	264.908	2.57	1193.624	1259.576	41.175	-92.994	-91.797	0.0
23	13052	13053	NS	1	57.544	58.378	0.0	0.0	297.794	4.255	1235.048	1271.344	0.0	-95.929	-92.139	0.0
24	13052	13053	SN	1	57.438	58.146	0.0	0.003	274.073	2.958	1193.624	1259.576	39.644	-92.994	-91.797	0.0
25	13052	13053	SN	2	57.438	58.146	0.0	0.003	274.073	2.958	1193.624	1259.576	39.644	-92.994	-91.797	0.0
26	13053	13054	NS	1	57.631	58.251	0.0	0.0	294.622	3.946	1236.712	1265.784	0.0	-93.762	-92.14	0.0
27	13053	13054	NS	2	57.63	58.273	0.0	0.0	294.644	3.947	1236.28	1265.768	0.0	-93.762	-92.14	0.0
28	13053	13054	SN	1	57.44	58.15	0.0	0.0	230.086	3.03	1193.224	1259.512	36.154	-93.624	-91.774	0.0
29	13053	13054	SN	1	57.44	58.15	0.0	0.0	230.086	2.736	1193.224	1259.512	37.161	-93.624	-91.774	0.0
30	13053	13054	SN	2	57.44	58.15	0.0	0.0	230.086	3.029	1193.224	1259.512	36.153	-93.624	-91.774	0.0
31	13054	13055	SN	2	57.331	58.121	0.0	0.0	290.001	3.625	1192.888	1259.88	35.171	-94.532	-91.788	0.0
32	13054	13055	SN	1	57.331	58.121	0.0	0.0	290.001	2.332	1192.888	1259.88	37.991	-94.532	-91.788	0.0
33	13054	13055	NS	1	57.633	58.272	0.0	0.0	295.406	3.823	1236.456	1266.248	0.0	-93.667	-92.143	0.0
34	13054	13055	NS	1	57.628	58.252	0.0	0.0	295.372	3.819	1236.504	1266.136	0.0	-93.667	-92.143	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	13054	13055	SN	1	57.331	58.121	0.0	0.0	290.001	3.625	1192.888	1259.88	35.171	-94.532	-91.788	0.0
36	13055	13056	SN	1	57.403	58.133	0.0	0.003	290.464	3.51	1193.528	1259.552	37.521	-93.679	-91.792	0.0
37	13055	13056	NS	1	57.489	58.038	0.0	0.003	296.161	19.662	1246.072	1260.616	0.0	-95.846	-92.273	0.0
38	13055	13056	NS	1	57.632	58.342	0.0	0.0	296.911	4.022	1237.096	1265.968	0.0	-93.677	-92.108	0.0
39	13055	13056	NS	1	57.632	58.342	0.0	0.0	296.911	3.743	1237.096	1265.968	0.0	-93.677	-92.108	0.0
40	13055	13056	SN	1	57.444	58.133	0.0	0.003	290.464	3.294	1193.608	1259.552	37.772	-93.679	-91.792	0.0
41	13056	13057	NS	1	57.666	58.251	0.0	0.0	299.751	3.787	1236.592	1265.152	0.0	-93.621	-92.11	0.0
42	13056	13057	SN	1	57.443	58.128	0.0	0.0	277.515	2.922	1193.936	1259.248	38.571	-92.926	-91.802	0.0
43	13056	13057	NS	2	57.666	58.251	0.0	0.0	299.751	3.787	1236.592	1265.152	0.0	-93.621	-92.11	0.0
44	13057	13058	SN	1	57.432	58.151	0.0	0.0	287.563	4.012	1194.072	1259.696	37.181	-93.316	-91.765	0.0
45	13057	13058	NS	1	57.491	58.299	0.0	0.0	293.062	3.692	1236.048	1265.096	0.0	-95.905	-92.137	0.0
46	13057	13058	SN	1	57.441	58.151	0.0	0.0	287.563	4.016	1194.072	1259.696	37.116	-93.316	-91.765	0.0
47	13058	13059	NS	2	57.61	58.321	0.0	0.003	296.144	3.168	1233.488	1269.256	0.0	-95.649	-92.139	0.0
48	13058	13059	NS	1	57.61	58.321	0.0	0.003	296.144	3.047	1233.488	1269.256	0.0	-95.649	-92.139	0.0
49	13058	13059	SN	1	57.278	58.15	0.0	0.0	293.497	4.16	1189.552	1259.712	37.974	-94.334	-91.773	0.0
50	13058	13059	SN	2	57.278	58.15	0.0	0.0	293.497	4.16	1189.552	1259.712	37.974	-94.334	-91.773	0.0
51	13058	13059	NS	1	57.61	58.321	0.0	0.003	296.144	3.168	1233.488	1269.256	0.0	-95.649	-92.139	0.0
52	13059	13060	NS	1	57.635	58.274	0.0	0.003	293.784	2.418	1236.544	1264.984	0.0	-93.168	-92.142	0.0
53	13059	13060	NS	1	57.635	58.274	0.0	0.003	293.784	3.355	1236.544	1264.984	0.0	-93.168	-92.142	0.0
54	13059	13060	NS	1	57.635	58.276	0.0	0.003	293.768	3.351	1236.528	1264.968	0.0	-93.168	-92.142	0.0
55	13059	13060	SN	1	57.413	58.125	0.0	0.003	293.999	3.799	1192.408	1259.712	37.891	-92.933	-91.803	0.0
56	13059	13060	SN	2	57.413	58.125	0.0	0.0	294.098	3.802	1192.416	1259.72	37.886	-92.932	-91.803	0.0
57	13060	13061	NS	1	57.561	58.317	0.0	0.0	296.205	3.948	1232.216	1265.24	0.0	-95.606	-92.142	0.0
58	13060	13061	SN	2	57.121	58.152	0.001	0.0	288.473	3.872	1193.528	1259.728	38.954	-95.159	-91.804	0.0
59	13060	13061	SN	1	57.121	58.152	0.001	0.0	288.473	2.911	1193.528	1259.728	41.102	-95.159	-91.804	0.0
60	13060	13061	NS	1	57.561	58.317	0.0	0.0	296.205	2.415	1232.216	1265.24	0.0	-95.606	-92.142	0.0
61	13060	13061	NS	1	57.561	58.317	0.0	0.0	296.156	3.949	1232.2	1265.224	0.0	-95.605	-92.142	0.0
62	13060	13061	SN	1	57.121	58.152	0.001	0.0	288.473	4.046	1193.528	1259.728	38.801	-95.159	-91.804	0.0
63	13061	13062	SN	1	57.468	58.154	0.0	0.0	289.328	4.089	1194.32	1259.544	39.197	-92.93	-91.783	0.0
64	13061	13062	NS	2	57.592	58.342	0.0	0.0	299.266	3.89	1235.064	1264.848	0.0	-95.14	-92.14	0.0
65	13061	13062	NS	1	57.6	58.342	0.0	0.0	299.266	3.91	1235.264	1264.848	0.0	-95.142	-92.14	0.0
66	13061	13062	SN	1	57.448	58.154	0.0	0.0	289.328	3.258	1194.32	1259.544	40.771	-92.93	-91.783	0.0
67	13061	13062	SN	1	57.477	58.155	0.0	0.0	289.311	4.086	1194.312	1259.56	39.26	-92.962	-91.783	0.0
68	13062	13063	NS	1	57.664	58.256	0.0	0.0	292.802	3.582	1236.112	1264.768	0.0	-93.623	-92.126	0.0
69	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.429	1185.968	1259.424	37.907	-95.444	-91.779	0.0
70	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.775	1185.968	1259.424	37.516	-95.444	-91.779	0.0
71	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.771	1185.968	1259.424	37.579	-95.444	-91.779	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	13063	13064	SN	1	57.445	58.143	0.0	0.0	298.135	3.118	1193.232	1259.392	37.99	-93.088	-91.804	0.0
73	13063	13064	SN	1	57.445	58.143	0.0	0.0	298.135	3.528	1193.232	1259.392	37.485	-93.088	-91.804	0.0
74	13063	13064	NS	1	57.666	58.252	0.0	0.0	294.997	3.451	1236.328	1265.176	0.0	-93.623	-92.082	0.0
75	13063	13064	NS	2	57.666	58.252	0.0	0.0	291.644	3.455	1236.328	1265.16	0.0	-93.623	-92.082	0.0
76	13063	13064	SN	2	57.445	58.143	0.0	0.0	298.135	3.118	1193.232	1259.392	37.99	-93.088	-91.804	0.0
77	13064	13065	SN	1	57.439	58.126	0.0	0.0	290.955	3.317	1192.936	1259.272	38.868	-95.433	-91.802	0.0
78	13064	13065	SN	1	57.439	58.126	0.0	0.0	296.007	3.757	1192.936	1259.272	38.236	-95.433	-91.802	0.0
79	13064	13065	NS	1	57.661	58.253	0.0	0.0	290.905	3.694	1236.328	1265.528	0.0	-93.623	-92.132	0.0
80	13064	13065	NS	1	57.661	58.253	0.0	0.0	290.905	3.686	1236.328	1265.784	0.0	-93.623	-92.132	0.0
81	13064	13065	SN	1	57.439	58.126	0.0	0.0	295.819	3.756	1192.936	1259.272	38.236	-95.433	-91.802	0.0
82	13065	13066	SN	1	57.442	58.128	0.0	0.0	287.254	3.715	1193.304	1258.984	38.941	-94.613	-91.803	0.0
83	13065	13066	NS	1	57.668	58.254	0.0	0.0	292.654	3.808	1236.664	1265.552	0.0	-93.716	-92.124	0.0
84	13065	13066	NS	1	57.667	58.254	0.0	0.0	296.668	3.799	1236.656	1265.256	0.0	-93.716	-92.124	0.0
85	13065	13066	SN	2	57.442	58.128	0.0	0.0	287.254	3.715	1193.304	1258.984	38.941	-94.613	-91.803	0.0
86	13066	13067	SN	1	57.414	58.19	0.0	0.0	223.666	3.342	1191.664	1258.896	38.669	-95.392	-91.793	0.0
87	13066	13067	SN	2	57.414	58.19	0.0	0.0	280.19	3.58	1191.664	1258.896	37.677	-95.392	-91.793	0.0
88	13066	13067	NS	1	57.639	58.367	0.0	0.003	295.935	3.395	1236.752	1270.2	0.0	-96.024	-92.129	0.0
89	13066	13067	NS	1	57.627	58.367	0.0	0.003	295.935	3.069	1237.392	1270.2	0.0	-96.024	-92.129	0.0
90	13066	13067	SN	1	57.414	58.19	0.0	0.0	279.93	3.58	1191.664	1258.896	37.676	-95.392	-91.793	0.0
91	13067	13068	NS	2	57.64	58.271	0.0	0.0	298.433	3.635	1236.576	1264.632	0.0	-93.082	-92.143	0.0
92	13067	13068	NS	1	57.64	58.273	0.0	0.0	298.643	3.639	1236.584	1264.624	0.0	-93.082	-92.143	0.0
93	13067	13068	SN	1	57.193	58.14	0.0	0.0	299.1	4.104	1187.016	1258.792	36.888	-95.556	-91.79	0.0
94	13067	13068	SN	1	57.193	58.14	0.0	0.0	299.1	4.108	1187.016	1258.792	36.879	-95.556	-91.79	0.0
95	13067	13068	SN	1	57.193	58.14	0.0	0.0	288.98	3.206	1187.016	1258.792	38.939	-95.556	-91.79	0.0
96	13068	13069	SN	1	57.452	58.114	0.0	0.0	296.994	3.725	1194.056	1258.736	34.386	-93.99	-91.798	0.0
97	13068	13069	SN	1	57.452	58.114	0.0	0.0	293.062	2.733	1194.056	1258.736	36.459	-93.99	-91.798	0.0
98	13068	13069	NS	1	57.645	58.668	0.0	0.0	290.425	3.746	1236.296	1272.736	0.0	-95.588	-92.143	0.0
99	13068	13069	NS	1	57.645	58.668	0.0	0.0	290.425	3.743	1236.296	1272.736	0.0	-95.588	-92.143	0.0
100	13068	13069	SN	1	57.452	58.114	0.0	0.0	296.994	3.725	1194.056	1258.736	34.386	-93.99	-91.798	0.0
101	13069	13070	SN	2	57.447	58.43	0.0	0.0	295.367	3.807	1194.304	1269.072	35.516	-95.622	-91.778	0.0
102	13069	13070	SN	1	57.447	58.43	0.0	0.0	295.246	3.804	1194.128	1269.064	35.508	-95.622	-91.778	0.0
103	13069	13070	NS	1	57.629	58.254	0.0	0.0	289.295	3.82	1236.272	1264.192	0.0	-93.628	-92.111	0.0
104	13069	13070	NS	1	57.629	58.254	0.0	0.0	289.295	3.823	1236.272	1264.192	0.0	-93.628	-92.111	0.0
105	13070	13071	NS	1	57.649	58.321	0.0	0.0	290.199	3.735	1236.416	1264.016	0.0	-94.776	-92.116	0.0
106	13070	13071	NS	1	57.649	58.321	0.0	0.0	290.199	3.739	1236.216	1264.768	0.0	-94.776	-92.116	0.0
107	13070	13071	SN	1	57.445	58.133	0.0	0.0	288.71	4.026	1193.96	1258.656	36.326	-93.51	-91.806	0.0
108	13071	13072	NS	1	57.557	58.254	0.0	0.0	291.617	3.876	1236.384	1263.808	0.0	-95.131	-92.134	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	13071	13072	NS	2	57.557	58.254	0.0	0.0	291.617	3.876	1236.384	1264.088	0.0	-95.131	-92.134	0.0
110	13071	13072	SN	1	57.448	58.147	0.0	0.0	286.168	3.711	1194.696	1258.344	36.251	-92.912	-91.779	0.0
111	13072	13073	SN	1	57.455	58.143	0.0	0.003	299.751	3.831	1194.76	1258.472	38.232	-92.935	-91.794	0.0
112	13072	13073	NS	1	57.632	58.33	0.0	0.003	294.992	3.012	1236.376	1265.592	0.0	-94.122	-92.142	0.0
113	13072	13073	NS	1	57.632	58.33	0.0	0.0	295.008	3.359	1236.376	1265.592	0.0	-94.122	-92.142	0.0
114	13072	13073	NS	1	57.632	58.33	0.0	0.0	294.992	3.358	1236.376	1265.592	0.0	-94.122	-92.142	0.0
115	13072	13073	SN	1	57.442	58.143	0.0	0.003	299.751	3.835	1194.76	1258.472	38.272	-92.923	-91.794	0.0
116	13073	13074	SN	1	57.447	58.142	0.0	0.0	297.683	3.748	1193.792	1258.392	36.748	-92.909	-91.802	0.0
117	13073	13074	NS	1	57.653	58.252	0.0	0.0	279.853	3.53	1236.248	1263.672	0.0	-93.646	-92.132	0.0
118	13073	13074	NS	2	57.653	58.252	0.0	0.0	279.853	3.805	1236.248	1263.672	0.0	-93.646	-92.132	0.0
119	13073	13074	NS	1	57.653	58.252	0.0	0.0	279.853	3.805	1236.248	1263.672	0.0	-93.646	-92.132	0.0
120	13073	13074	SN	1	57.445	58.139	0.0	0.0	297.683	3.744	1193.88	1258.392	36.707	-92.837	-91.802	0.0
121	13074	13075	SN	1	57.443	58.144	0.0	0.0	299.856	3.895	1194.336	1258.408	37.482	-92.961	-91.811	0.0
122	13074	13075	NS	2	57.468	58.526	0.0	0.0	295.626	3.497	1236.64	1265.592	0.0	-95.209	-92.133	0.0
123	13074	13075	NS	1	57.468	58.526	0.0	0.0	295.626	3.496	1236.64	1265.592	0.0	-95.209	-92.133	0.0
124	13074	13075	NS	1	57.468	58.526	0.0	0.0	295.626	2.552	1236.64	1265.592	0.0	-95.209	-92.133	0.0
125	13074	13075	SN	2	57.443	58.144	0.0	0.0	299.856	3.895	1194.336	1258.408	37.482	-92.961	-91.811	0.0
126	13075	13076	NS	1	57.66	58.273	0.0	0.0	290.221	3.532	1236.184	1263.792	0.0	-93.659	-92.119	0.0
127	13075	13076	SN	1	57.45	58.134	0.0	0.0	286.256	3.089	1194.984	1258.36	40.229	-93.414	-91.812	0.0
128	13075	13076	SN	1	57.45	58.134	0.0	0.0	290.85	4.249	1194.984	1258.36	38.016	-93.414	-91.812	0.0
129	13075	13076	NS	1	57.66	58.273	0.0	0.0	290.221	2.501	1236.184	1263.816	0.0	-93.659	-92.119	0.0
130	13075	13076	NS	1	57.647	58.273	0.0	0.0	290.205	3.53	1236.008	1263.848	0.0	-93.659	-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	13047	13048	SN	1	-34.502	21.6	0.0	-34.399	20.97	0.0	-6.378	22.987	0.047	-3.601	24.406	0.062	0.086	208.939	2.914	0.086	203.955	2.168	0.086	0.39	0.0	0.086	0.24	0.0
2	13047	13048	NS	1	-34.722	21.135	0.0	-34.936	20.91	0.0	-1.197	28.253	0.077	-0.281	29.822	0.265	0.086	219.773	2.975	0.086	230.783	2.861	0.086	0.171	0.0	0.086	0.154	0.0
3	13047	13048	SN	1	-34.502	21.6	0.0	-34.399	20.97	0.0	-6.378	22.987	0.047	-3.601	24.406	0.062	0.086	208.939	2.989	0.086	203.955	2.248	0.086	0.39	0.0	0.086	0.24	0.0
4	13047	13048	SN	2	-34.502	21.6	0.0	-34.399	20.97	0.0	-6.378	22.987	0.047	-3.601	24.406	0.062	0.086	208.939	2.914	0.086	203.955	2.168	0.086	0.39	0.0	0.086	0.24	0.0
5	13048	13049	SN	1	-34.753	21.111	0.0	-34.062	21.34	0.0	1.102	23.061	0.051	1.396	22.998	0.049	0.086	221.34	2.213	0.086	188.757	1.755	0.086	0.134	0.0	0.086	0.131	0.0
6	13048	13049	NS	1	-34.478	21.284	0.0	-34.427	21.183	0.0	-11.458	22.916	0.032	-9.548	23.522	0.117	0.086	207.7	4.744	0.086	205.302	4.36	0.086	1.101	0.002	0.086	0.733	0.0
7	13048	13049	NS	1	-34.991	21.289	0.0	-34.909	21.183	0.0	-11.46	22.916	0.032	-9.552	23.522	0.119	0.086	233.767	4.746	0.086	229.41	4.397	0.086	1.102	0.002	0.086	0.734	0.0
8	13048	13049	SN	2	-34.753	21.111	0.0	-34.863	21.34	0.0	1.103	23.061	0.051	1.396	22.998	0.049	0.086	221.34	2.213	0.086	226.974	1.757	0.086	0.134	0.0	0.086	0.131	0.0
9	13049	13050	SN	2	-34.676	19.216	0.0	-34.905	19.825	0.0	1.41	22.258	0.016	2.551	22.551	0.024	0.086	217.452	1.597	0.086	229.2	1.425	0.086	0.13	0.0	0.086	0.119	0.0
10	13049	13050	SN	1	-34.676	19.216	0.0	-34.905	19.825	0.0	1.41	22.258	0.016	2.551	22.551	0.024	0.086	217.452	1.597	0.086	229.2	1.425	0.086	0.13	0.0	0.086	0.119	0.0
11	13049	13050	SN	1	-34.676	19.216	0.0	-34.475	19.825	0.0	1.41	22.258	0.016	2.551	22.551	0.024	0.086	217.452	1.632	0.086	207.572	1.443	0.086	0.13	0.0	0.086	0.119	0.0
12	13050	13051	SN	1	-34.666	19.817	0.0	-34.835	19.69	0.0	1.106	22.588	0.186	-9.447	22.706	0.281	0.086	216.939	2.141	0.086	225.513	1.828	0.086	0.134	0.0	0.086	0.718	0.0
13	13050	13051	SN	1	-34.666	19.817	0.0	-34.835	19.69	0.0	1.106	22.588	0.186	-9.449	22.706	0.28	0.086	216.939	2.141	0.086	225.513	1.832	0.086	0.134	0.0	0.086	0.718	0.0
14	13050	13051	NS	1	-34.7	20.329	0.0	-33.86	20.685	0.0	-18.352	22.446	0.023	-29.024	23.007	0.071	0.086	218.659	2.759	0.086	180.21	3.022	0.086	5.131	0.024	0.086	59.231	0.041
15	13050	13051	SN	1	-34.666	19.817	0.0	-34.835	19.69	0.0	1.106	22.588	0.186	-9.447	22.706	0.286	0.086	216.939	2.178	0.086	225.513	1.848	0.086	0.134	0.0	0.086	0.718	0.0
16	13050	13051	NS	1	-34.549	20.328	0.0	-32.624	20.684	0.0	-18.341	22.447	0.023	-28.893	23.007	0.071	0.086	211.151	2.758	0.086	135.602	3.016	0.086	5.118	0.024	0.086	57.458	0.041
17	13051	13052	NS	1	-34.192	20.195	0.0	-34.775	20.552	0.0	-25.19	22.511	0.02	-17.128	23.043	0.05	0.086	194.512	2.325	0.086	222.409	2.409	0.086	24.525	0.026	0.086	3.888	0.011
18	13051	13052	SN	1	-34.97	19.183	0.0	-34.844	19.698	0.0	0.118	22.35	0.036	2.202	22.962	0.274	0.086	232.633	4.916	0.086	226.034	4.058	0.086	0.147	0.0	0.086	0.122	0.0
19	13051	13052	SN	1	-34.772	19.183	0.0	-34.916	19.698	0.0	0.118	22.35	0.036	2.202	22.962	0.274	0.086	222.245	4.919	0.086	229.716	4.06	0.086	0.147	0.0	0.086	0.122	0.0
20	13051	13052	NS	2	-34.898	20.195	0.0	-34.81	20.552	0.0	-25.19	22.511	0.02	-17.13	23.043	0.05	0.086	228.869	2.328	0.086	224.298	2.407	0.086	24.525	0.026	0.086	3.888	0.011
21	13052	13053	NS	2	-34.182	20.651	0.0	-34.832	20.323	0.0	-25.955	22.734	0.008	-24.278	22.99	0.123	0.086	194.05	1.252	0.086	225.346	1.595	0.086	29.243	0.136	0.086	19.898	0.013
22	13052	13053	SN	1	-34.905	18.28	0.0	-34.622	18.26	0.0	0.692	22.139	0.021	7.236	22.523	0.016	0.086	229.159	3.328	0.086	214.703	2.972	0.086	0.139	0.0	0.086	0.096	0.0
23	13052	13053	NS	1	-34.181	20.651	0.0	-34.722	20.323	0.0	-25.962	22.734	0.008	-24.278	22.992	0.123	0.086	193.97	1.253	0.086	219.754	1.592	0.086	29.289	0.136	0.086	19.898	0.013
24	13052	13053	SN	1	-34.905	18.28	0.0	-34.622	18.26	0.0	0.692	22.139	0.019	7.236	22.523	0.016	0.086	229.159	3.245	0.086	214.703	2.853	0.086	0.139	0.0	0.086	0.096	0.0
25	13052	13053	SN	2	-34.905	18.28	0.0	-34.622	18.26	0.0	0.692	22.139	0.019	7.236	22.523	0.016	0.086	229.159	3.245	0.086	214.703	2.853	0.086	0.139	0.0	0.086	0.096	0.0
26	13053	13054	NS	1	-34.235	21.162	0.0	-34.233	21.439	0.0	2.616	22.52	0.038	1.724	22.842	0.235	0.086	196.466	1.779	0.086	196.358	1.989	0.086	0.119	0.0	0.086	0.127	0.0
27	13053	13054	NS	2	-34.048	21.162	0.0	-34.82	21.439	0.0	2.616	22.52	0.038	1.724	22.842	0.235	0.086	188.163	1.776	0.086	224.733	1.991	0.086	0.119	0.0	0.086	0.127	0.0
28	13053	13054	SN	1	-34.428	17.392	0.0	-34.858	19.442	0.0	-0.085	23.665	0.442	0.07	23.4	0.785	0.087	205.393	1.745	0.086	226.749	1.551	0.086	0.15	0.0	0.086	0.148	0.0
29	13053	13054	SN	1	-34.428	17.392	0.0	-34.858	19.442	0.0	-0.085	23.665	0.453	0.07	23.4	0.785	0.087	205.393	1.791	0.086	226.749	1.632	0.086	0.15	0.0	0.086	0.148	0.0
30	13053	13054	SN	2	-34.428	17.392	0.0	-34.858	19.442	0.0	-0.085	23.665	0.442	0.07	23.4	0.785	0.087	205.393	1.745	0.086	226.749	1.551	0.086	0.15	0.0	0.086	0.148	0.0
31	13054	13055	SN	2	-32.188	20.681	0.0	-33.78	20.292	0.0	-9.24	23.437	0.355	-6.875	23.915	0.761	0.086	122.643	1.635	0.086	176.902	1.415	0.086	0.688	0.0	0.086	0.428	0.0
32	13054	13055	SN	1	-32.188	20.681	0.0	-33.78	20.292	0.0	-9.238	23.437	0.377	-6.875	23.915	0.68	0.086	122.643	1.774	0.086	176.902	1.665	0.086	0.688	0.0	0.086	0.428	0.0

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

33	13054	13055	NS	1	-34.98	21.287	0.0	-34.57	21.784	0.0	-14.524	22.791	0.079	-7.11	24.123	0.659	0.086	233.215	1.317	0.086	212.249	1.249	0.086	2.163	0.002	0.086	0.448	0.0
34	13054	13055	NS	1	-33.177	21.286	0.0	-34.977	21.784	0.0	-14.552	22.791	0.079	-7.104	24.126	0.659	0.086	153.972	1.315	0.086	233.012	1.248	0.086	2.177	0.002	0.086	0.448	0.0
35	13054	13055	SN	1	-32.188	20.681	0.0	-33.78	20.292	0.0	-9.24	23.437	0.355	-6.875	23.915	0.761	0.086	122.643	1.635	0.086	176.902	1.415	0.086	0.688	0.0	0.086	0.428	0.0
36	13055	13056	SN	1	-34.414	20.872	0.0	-34.804	21.078	0.0	-20.618	23.394	0.312	-7.241	23.247	0.237	0.086	204.754	4.423	0.086	223.9	4.068	0.086	8.604	0.02	0.086	0.46	0.0
37	13055	13056	NS	1	-22.487	17.112	0.0	-13.621	12.512	0.0	-17.925	20.19	0.0	-29.903	24.327	15.83	0.087	17.271	1.154	0.089	2.32	0.814	0.086	6.098	0.316	0.086	94.847	1.773
38	13055	13056	NS	1	-34.603	21.903	0.0	-34.481	21.634	0.0	-1.74	22.88	0.118	0.864	24.359	1.712	0.086	213.843	2.582	0.086	207.896	2.731	0.086	0.183	0.0	0.086	0.137	0.0
39	13055	13056	NS	1	-34.142	21.903	0.0	-34.481	21.634	0.0	-1.74	22.88	0.12	0.864	24.35	1.487	0.086	192.253	2.59	0.086	207.896	2.735	0.086	0.183	0.0	0.086	0.137	0.0
40	13055	13056	SN	1	-34.796	20.872	0.0	-34.618	21.078	0.0	-20.898	23.394	0.312	-7.398	23.255	0.22	0.086	223.523	4.479	0.086	214.601	4.084	0.086	9.173	0.02	0.086	0.474	0.0
41	13056	13057	NS	1	-34.816	22.32	0.003	-34.914	21.174	0.0	-2.13	22.523	0.016	-2.059	24.65	1.405	0.086	224.584	1.64	0.086	229.684	1.907	0.086	0.193	0.0	0.086	0.191	0.0
42	13056	13057	SN	1	-34.929	21.799	0.0	-34.564	21.794	0.0	-24.193	23.635	0.415	-24.045	23.549	0.26	0.086	236.345	4.785	0.086	211.917	3.968	0.086	19.515	0.087	0.086	18.86	0.168
43	13056	13057	NS	2	-34.816	22.32	0.003	-34.914	21.174	0.0	-2.13	22.523	0.016	-2.059	24.65	1.405	0.086	224.584	1.64	0.086	229.684	1.907	0.086	0.193	0.0	0.086	0.191	0.0
44	13057	13058	SN	1	-34.943	21.654	0.0	-34.577	22.255	0.002	-17.812	23.487	0.29	-14.49	23.462	0.205	0.086	231.262	4.524	0.086	212.498	3.68	0.086	4.538	0.017	0.086	2.148	0.006
45	13057	13058	NS	1	-34.716	20.076	0.0	-34.598	20.993	0.0	1.485	22.641	0.052	1.063	24.421	1.424	0.086	219.41	1.6	0.086	213.618	1.461	0.086	0.13	0.0	0.086	0.134	0.0
46	13057	13058	SN	1	-34.943	21.654	0.0	-34.402	22.255	0.002	-17.803	23.487	0.291	-14.504	23.462	0.205	0.086	231.262	4.525	0.086	204.142	3.671	0.086	4.529	0.017	0.086	2.154	0.006
47	13058	13059	NS	2	-34.903	18.636	0.0	-34.826	21.267	0.0	3.357	23.15	0.065	6.399	23.563	1.676	0.086	229.107	3.151	0.086	225.02	3.159	0.086	0.113	0.0	0.086	0.099	0.0
48	13058	13059	NS	1	-34.903	18.636	0.0	-34.826	21.267	0.0	3.357	23.15	0.076	6.399	23.563	1.928	0.086	229.107	3.166	0.086	225.02	3.158	0.086	0.113	0.0	0.086	0.099	0.0
49	13058	13059	SN	1	-33.508	20.831	0.0	-34.301	20.571	0.0	-20.582	23.628	0.351	-19.043	23.456	0.343	0.086	166.14	3.053	0.086	199.474	2.717	0.086	8.534	0.006	0.086	6.005	0.006
50	13058	13059	SN	2	-33.508	20.831	0.0	-34.301	20.571	0.0	-20.582	23.628	0.351	-19.043	23.456	0.343	0.086	166.14	3.053	0.086	199.474	2.717	0.086	8.534	0.006	0.086	6.005	0.006
51	13058	13059	NS	1	-34.903	18.636	0.0	-34.826	21.267	0.0	3.357	23.15	0.065	6.399	23.563	1.676	0.086	229.107	3.151	0.086	225.02	3.159	0.086	0.113	0.0	0.086	0.099	0.0
52	13059	13060	NS	1	-34.97	18.311	0.0	-34.985	17.468	0.0	1.535	22.549	0.132	1.714	23.556	2.258	0.086	232.626	3.787	0.087	233.453	4.299	0.086	0.129	0.0	0.086	0.127	0.0
53	13059	13060	NS	1	-34.97	18.311	0.0	-34.985	17.468	0.0	1.504	22.549	0.121	1.718	23.55	1.697	0.086	232.626	3.775	0.087	233.453	4.299	0.086	0.129	0.0	0.086	0.127	0.0
54	13059	13060	NS	1	-34.957	18.311	0.0	-34.985	17.468	0.0	1.504	22.549	0.121	1.716	23.552	1.697	0.086	231.94	3.771	0.087	233.453	4.293	0.086	0.129	0.0	0.086	0.127	0.0
55	13059	13060	SN	1	-34.342	20.118	0.0	-34.478	21.024	0.0	-13.403	23.507	0.729	-19.91	23.309	0.915	0.086	201.289	3.197	0.086	207.726	2.478	0.086	1.686	0.007	0.086	7.505	0.03
56	13059	13060	SN	2	-34.342	20.118	0.0	-34.555	21.024	0.0	-13.406	23.507	0.729	-19.911	23.309	0.915	0.086	201.289	3.198	0.086	211.497	2.478	0.086	1.687	0.007	0.086	7.507	0.03
57	13060	13061	NS	1	-34.642	20.736	0.0	-34.114	20.959	0.0	2.127	23.643	1.114	-11.395	24.138	1.833	0.086	215.694	2.294	0.086	191.07	2.421	0.086	0.123	0.0	0.086	1.086	0.003
58	13060	13061	SN	2	-34.543	20.568	0.0	-34.566	20.008	0.0	2.912	23.341	0.317	4.109	23.476	1.189	0.086	210.857	2.657	0.086	211.992	1.954	0.086	0.117	0.0	0.086	0.109	0.0
59	13060	13061	SN	1	-34.043	20.568	0.0	-34.566	20.008	0.0	2.912	23.341	0.325	4.109	23.473	1.189	0.086	187.955	2.713	0.086	211.992	2.083	0.086	0.117	0.0	0.086	0.109	0.0
60	13060	13061	NS	1	-34.642	18.611	0.0	-34.114	20.894	0.0	2.974	21.895	0.0	-11.395	21.265	0.0	0.086	215.694	2.117	0.086	191.07	2.413	0.086	0.116	0.0	0.086	1.086	0.005
61	13060	13061	NS	1	-34.642	20.736	0.0	-34.263	20.959	0.0	2.127	23.645	1.114	-11.395	24.138	1.83	0.086	215.694	2.296	0.086	197.668	2.42	0.086	0.123	0.0	0.086	1.086	0.003
62	13060	13061	SN	1	-34.338	20.568	0.0	-34.566	20.008	0.0	2.912	23.341	0.31	4.109	23.476	1.184	0.086	201.166	2.652	0.086	211.992	1.938	0.086	0.117	0.0	0.086	0.109	0.0
63	13061	13062	SN	1	-34.798	21.1	0.0	-34.026	21.185	0.0	-2.343	23.249	0.045	-0.841	23.281	0.044	0.086	223.589	1.535	0.086	187.232	1.32	0.086	0.199	0.0	0.086	0.164	0.0
64	13061	13062	NS	2	-34.526	21.746	0.0	-34.546	21.006	0.0	0.246	23.635	0.371	0.669	24.073	0.73	0.086	210.019	2.255	0.086	211.027	2.559	0.086	0.145	0.0	0.086	0.14	0.0
65	13061	13062	NS	1	-34.888	21.746	0.0	-34.507	21.006	0.0	0.246	23.635	0.371	0.669	24.073	0.73	0.086	234.118	2.255	0.086	209.133	2.557	0.086	0.145	0.0	0.086	0.14	0.0
66	13061	13062	SN	1	-34.798	21.1	0.0	-34.026	21.185	0.0	-2.343	23.249	0.046	-0.841	23.281	0.044	0.086	223.589	1.598	0.086	187.232	1.468	0.086	0.199	0.0	0.086	0.164	0.0
67	13061	13062	SN	1	-34.707	21.1	0.0	-33.625	21.185	0.0	-2.346	23.249	0.045	-0.841	23.281	0.044	0.086	218.954	1.533	0.086	170.743	1.32	0.086	0.199	0.0	0.086	0.164	0.0
68	13062	13063	NS	1	-34.815	21.134	0.0	-34.618	21.504	0.0	-4.381	23.145	0.014	-2.014	24.565	0.137	0.086	224.52	1.595	0.086	214.563	1.747	0.086	0.273	0.0	0.086	0.19	0.0
69	13062	13063	SN	1	-34.52	21.576	0.0	-34.966	22.013	0.001	1.911	22.715	0.05	1.021	23.993	0.071	0.086	209.73	5.124	0.086	232.496	4.176	0.086	0.125	0.0	0.086	0.135	0.0

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

Normal

Deviations

Alarming

High Errors

70	13062	13063	SN	1	-34.52	21.576	0.0	-34.966	22.013	0.001	1.911	22.715	0.05	1.021	23.993	0.071	0.086	209.73	5.034	0.086	232.496	4.105	0.086	0.125	0.0	0.086	0.135	0.0
71	13062	13063	SN	1	-34.765	21.576	0.0	-34.741	22.013	0.001	1.911	22.715	0.05	1.023	23.993	0.07	0.086	221.952	5.015	0.086	220.663	4.099	0.086	0.125	0.0	0.086	0.135	0.0
72	13063	13064	SN	1	-34.691	19.53	0.0	-34.513	19.33	0.0	1.272	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.642	0.086	209.427	1.53	0.086	0.132	0.0	0.086	0.131	0.0
73	13063	13064	SN	1	-34.691	19.53	0.0	-34.53	19.33	0.0	1.274	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.61	0.086	210.24	1.507	0.086	0.132	0.0	0.086	0.131	0.0
74	13063	13064	NS	1	-34.335	19.599	0.0	-34.946	19.724	0.0	-10.615	23.009	0.032	-22.16	23.43	0.112	0.086	201.005	5.3	0.086	231.396	5.385	0.086	0.919	0.0	0.086	12.244	0.051
75	13063	13064	NS	2	-34.256	19.599	0.0	-34.946	19.724	0.0	-10.615	23.009	0.032	-22.16	23.43	0.112	0.086	197.424	5.304	0.086	231.396	5.382	0.086	0.919	0.0	0.086	12.244	0.051
76	13063	13064	SN	2	-34.691	19.53	0.0	-34.513	19.33	0.0	1.272	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.642	0.086	209.427	1.53	0.086	0.132	0.0	0.086	0.131	0.0
77	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.259	0.086	175.819	2.095	0.086	0.135	0.0	0.086	0.126	0.0
78	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.211	0.086	175.819	2.066	0.086	0.135	0.0	0.086	0.126	0.0
79	13064	13065	NS	1	-34.609	19.592	0.0	-34.793	20.6	0.0	-26.77	22.616	0.012	-30.963	23.301	0.082	0.086	214.112	5.398	0.086	223.358	5.53	0.086	35.277	0.156	0.086	92.505	0.126
80	13064	13065	NS	1	-34.609	19.59	0.0	-34.793	20.6	0.0	-26.77	22.616	0.012	-30.963	23.3	0.08	0.086	214.112	5.407	0.086	223.358	5.525	0.086	35.277	0.156	0.086	92.505	0.126
81	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.211	0.086	175.819	2.066	0.086	0.135	0.0	0.086	0.126	0.0
82	13065	13066	SN	1	-34.982	19.378	0.0	-34.629	19.479	0.0	0.661	22.634	0.128	2.417	22.905	0.455	0.086	233.324	2.752	0.086	215.076	2.41	0.086	0.14	0.0	0.086	0.121	0.0
83	13065	13066	NS	1	-34.937	20.305	0.0	-34.202	20.713	0.0	-19.057	22.939	0.067	-11.526	23.043	0.105	0.086	230.935	2.83	0.086	194.966	3.496	0.086	6.026	0.011	0.086	1.118	0.001
84	13065	13066	NS	1	-34.84	20.305	0.0	-33.698	20.713	0.0	-19.036	22.942	0.068	-11.545	23.043	0.104	0.086	225.746	2.832	0.086	173.587	3.486	0.086	5.996	0.011	0.086	1.122	0.001
85	13065	13066	SN	2	-34.982	19.378	0.0	-34.629	19.479	0.0	0.661	22.634	0.128	2.417	22.905	0.455	0.086	233.324	2.752	0.086	215.076	2.41	0.086	0.14	0.0	0.086	0.121	0.0
86	13066	13067	SN	1	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.059	2.528	22.74	0.172	0.086	214.716	3.255	0.086	215.207	2.813	0.086	0.137	0.0	0.086	0.12	0.0
87	13066	13067	SN	2	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.055	2.528	22.74	0.167	0.086	214.716	3.192	0.086	215.207	2.741	0.086	0.137	0.0	0.086	0.12	0.0
88	13066	13067	NS	1	-34.453	17.712	0.0	-34.764	17.729	0.0	-15.985	22.469	0.025	-19.744	23.128	0.093	0.086	206.554	3.374	0.086	221.908	3.346	0.086	3.002	0.006	0.086	7.046	0.014
89	13066	13067	NS	1	-34.92	17.707	0.0	-34.925	17.727	0.0	-15.985	22.475	0.019	-21.28	23.126	0.066	0.086	230.023	3.39	0.086	230.222	3.349	0.086	3.003	0.006	0.086	10.009	0.014
90	13066	13067	SN	1	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.055	2.528	22.74	0.167	0.086	214.716	3.192	0.086	215.207	2.741	0.086	0.137	0.0	0.086	0.12	0.0
91	13067	13068	NS	2	-34.631	21.162	0.0	-34.872	21.516	0.0	-33.223	22.509	0.045	-22.727	23.181	0.207	0.086	215.2	3.303	0.086	227.448	3.453	0.086	155.652	0.054	0.086	13.94	0.127
92	13067	13068	NS	1	-34.957	21.162	0.0	-34.834	21.516	0.0	-33.423	22.509	0.045	-22.727	23.181	0.207	0.086	231.95	3.303	0.086	225.466	3.452	0.086	162.947	0.054	0.086	13.94	0.127
93	13067	13068	SN	1	-32.225	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.401	-6.56	24.232	0.574	0.086	123.679	1.706	0.086	214.644	1.478	0.086	0.14	0.0	0.086	0.403	0.0
94	13067	13068	SN	1	-34.864	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.402	-6.56	24.232	0.575	0.086	227.086	1.701	0.086	214.644	1.48	0.086	0.14	0.0	0.086	0.403	0.0
95	13067	13068	SN	1	-34.864	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.432	-6.56	24.232	0.576	0.086	227.086	1.779	0.086	214.644	1.595	0.086	0.14	0.0	0.086	0.403	0.0
96	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.223	23.57	0.691	-8.514	26.459	1.293	0.086	223.989	3.387	0.086	219.396	2.82	0.086	98.22	0.002	0.086	0.592	0.0
97	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.565	23.57	0.715	-8.547	26.459	1.294	0.086	223.989	3.639	0.086	219.396	3.192	0.086	106.259	0.002	0.086	0.596	0.0
98	13068	13069	NS	1	-34.459	21.53	0.0	-33.5	21.555	0.0	-23.571	22.641	0.015	-7.308	23.88	0.312	0.086	206.849	2.067	0.086	165.848	2.02	0.086	16.922	0.018	0.086	0.466	0.0
99	13068	13069	NS	1	-34.459	21.53	0.0	-33.5	21.555	0.0	-23.556	22.641	0.015	-7.309	23.88	0.312	0.086	206.849	2.069	0.086	165.848	2.017	0.086	16.859	0.018	0.086	0.466	0.0
100	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.223	23.57	0.691	-8.514	26.459	1.293	0.086	223.989	3.387	0.086	219.396	2.82	0.086	98.22	0.002	0.086	0.592	0.0
101	13069	13070	SN	2	-34.804	21.018	0.0	-34.444	20.815	0.0	-22.42	23.592	0.344	-19.588	24.021	0.7	0.086	223.933	4.9	0.086	206.102	3.941	0.086	12.996	0.072	0.086	6.799	0.003
102	13069	13070	SN	1	-34.869	21.018	0.0	-34.399	20.815	0.0	-22.434	23.592	0.344	-19.588	24.021	0.7	0.086	227.31	4.898	0.086	203.955	3.942	0.086	13.035	0.072	0.086	6.799	0.003
103	13069	13070	NS	1	-34.608	22.466	0.001	-33.07	21.253	0.0	-9.88	22.633	0.064	-3.072	24.293	1.114	0.086	214.025	2.186	0.086	150.213	2.013	0.086	0.786	0.0	0.086	0.221	0.0
104	13069	13070	NS	1	-34.608	22.466	0.001	-33.068	21.253	0.0	-9.88	22.633	0.064	-3.072	24.287	1.116	0.086	214.025	2.175	0.086	150.167	2.018	0.086	0.786	0.0	0.086	0.221	0.0
105	13070	13071	NS	1	-34.62	22.011	0.001	-33.912	20.792	0.0	-0.498	22.655	0.126	-3.029	24.031	1.867	0.086	214.66	3.317	0.086	182.356	3.678	0.086	0.158	0.0	0.086	0.22	0.0
106	13070	13071	NS	1	-34.348	22.011	0.001	-34.604	20.792	0.0	-0.498	22.655	0.126	-3.029	24.031	1.87	0.086	201.614	3.291	0.086	213.904	3.679	0.086	0.158	0.0	0.086	0.22	0.0

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

Normal	Deviations
Alarming	High Errors

107	13070	13071	SN	1	-34.787	21.717	0.0	-34.632	21.524	0.0	-11.443	23.495	0.342	-21.237	23.461	0.232	0.086	223.028	5.263	0.086	215.235	4.777	0.086	1.098	0.002	0.086	9.91	0.011
108	13071	13072	NS	1	-34.017	22.433	0.004	-34.826	18.645	0.0	-9.32	22.46	0.048	-3.036	24.178	1.376	0.086	186.821	3.039	0.086	225.033	3.241	0.086	0.7	0.0	0.086	0.22	0.0
109	13071	13072	NS	2	-34.017	22.435	0.004	-34.826	18.645	0.0	-8.93	22.46	0.048	-2.967	24.182	1.376	0.086	186.821	3.035	0.086	225.033	3.241	0.086	0.645	0.0	0.086	0.218	0.0
110	13071	13072	SN	1	-34.521	21.527	0.0	-33.87	21.814	0.0	-31.421	23.621	0.38	-17.891	23.382	0.229	0.086	209.823	5.368	0.086	180.581	4.735	0.086	102.776	0.143	0.086	4.622	0.025
111	13072	13073	SN	1	-34.999	19.772	0.0	-34.13	20.159	0.0	-23.808	23.563	0.256	-21.147	23.572	0.23	0.086	234.198	1.645	0.086	191.716	1.245	0.086	17.862	0.029	0.086	9.709	0.013
112	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.548	0.125	5.367	23.799	1.843	0.086	221.031	1.736	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
113	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.559	0.119	5.367	23.798	1.698	0.086	221.031	1.732	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
114	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.559	0.119	5.367	23.798	1.698	0.086	221.031	1.732	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
115	13072	13073	SN	1	-33.559	19.772	0.0	-30.901	20.159	0.0	-23.806	23.563	0.256	-21.305	23.572	0.23	0.086	168.1	1.643	0.086	91.217	1.246	0.086	17.857	0.029	0.086	10.066	0.012
116	13073	13074	SN	1	-34.894	20.742	0.0	-34.869	20.28	0.0	-26.098	23.42	0.625	-17.948	23.458	0.665	0.086	228.604	3.54	0.086	227.314	3.029	0.086	30.216	0.028	0.086	4.682	0.039
117	13073	13074	NS	1	-34.42	20.374	0.0	-34.9	18.264	0.0	3.596	22.772	0.056	3.719	23.832	2.376	0.086	205.018	2.519	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
118	13073	13074	NS	2	-34.42	20.374	0.0	-34.9	18.264	0.0	3.591	22.772	0.04	3.724	23.832	1.841	0.086	205.018	2.51	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
119	13073	13074	NS	1	-34.42	20.374	0.0	-34.9	18.264	0.0	3.591	22.772	0.04	3.724	23.832	1.841	0.086	205.018	2.51	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
120	13073	13074	SN	1	-34.728	20.742	0.0	-33.67	20.28	0.0	-26.333	23.42	0.625	-17.919	23.458	0.665	0.086	220.032	3.539	0.086	172.482	3.031	0.086	31.901	0.028	0.086	4.65	0.036
121	13074	13075	SN	1	-34.812	21.963	0.0	-34.747	20.408	0.0	2.626	23.385	0.703	-14.8	24.013	1.546	0.086	224.3	4.699	0.086	220.99	4.151	0.086	0.119	0.0	0.086	2.301	0.007
122	13074	13075	NS	2	-34.878	20.755	0.0	-34.615	20.591	0.0	1.51	22.873	0.11	1.894	24.007	1.956	0.086	227.824	1.801	0.086	214.416	1.748	0.086	0.129	0.0	0.086	0.125	0.0
123	13074	13075	NS	1	-34.878	20.755	0.0	-34.615	20.591	0.0	1.51	22.873	0.11	1.894	24.007	1.956	0.086	227.824	1.801	0.086	214.416	1.748	0.086	0.129	0.0	0.086	0.125	0.0
124	13074	13075	NS	1	-34.993	20.138	0.0	-34.615	20.518	0.0	3.626	22.102	0.021	1.894	24.005	0.656	0.086	233.901	1.824	0.086	214.416	1.749	0.086	0.112	0.0	0.086	0.125	0.0
125	13074	13075	SN	2	-34.812	21.963	0.0	-34.747	20.408	0.0	2.626	23.385	0.703	-14.8	24.013	1.546	0.086	224.3	4.699	0.086	220.99	4.151	0.086	0.119	0.0	0.086	2.301	0.007
126	13075	13076	NS	1	-34.922	20.586	0.0	-34.543	20.896	0.0	-3.629	23.532	0.82	-19.685	24.248	1.431	0.086	230.068	2.763	0.086	210.859	2.781	0.086	0.241	0.0	0.086	6.953	0.005
127	13075	13076	SN	1	-34.973	18.292	0.0	-34.583	19.233	0.0	2.072	22.757	0.047	3.094	23.057	0.138	0.086	232.832	2.927	0.086	212.811	2.883	0.086	0.124	0.0	0.086	0.115	0.0
128	13075	13076	SN	1	-34.973	18.292	0.0	-34.583	19.23	0.0	2.072	22.757	0.074	3.094	23.057	0.151	0.086	232.832	2.853	0.086	212.813	2.604	0.086	0.124	0.0	0.086	0.115	0.0
129	13075	13076	NS	1	-34.922	20.586	0.0	-34.295	20.897	0.0	-3.629	21.409	0.0	-19.685	23.515	0.113	0.086	230.068	2.722	0.086	199.209	2.779	0.086	0.241	0.0	0.086	6.953	0.007
130	13075	13076	NS	1	-34.895	20.586	0.0	-34.716	20.894	0.0	-3.63	23.533	0.82	-19.664	24.248	1.428	0.086	228.671	2.755	0.086	219.435	2.783	0.086	0.242	0.0	0.086	6.919	0.005

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

 Normal	 Deviations
 Alarming	 High Errors