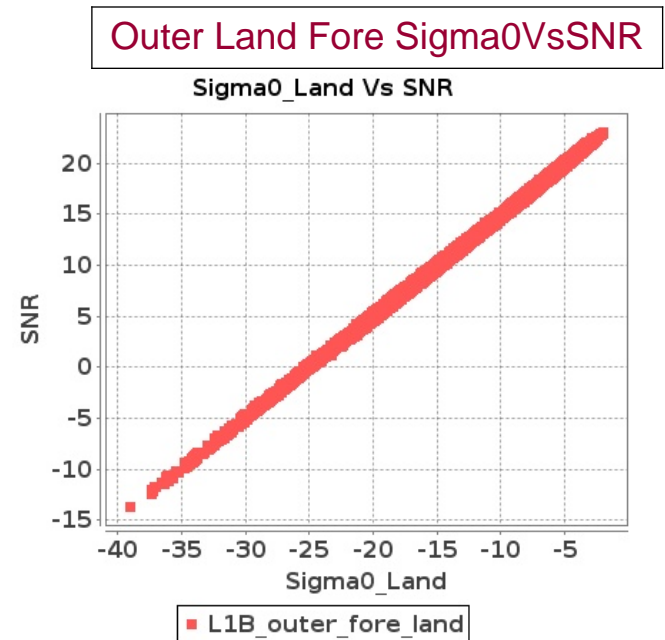
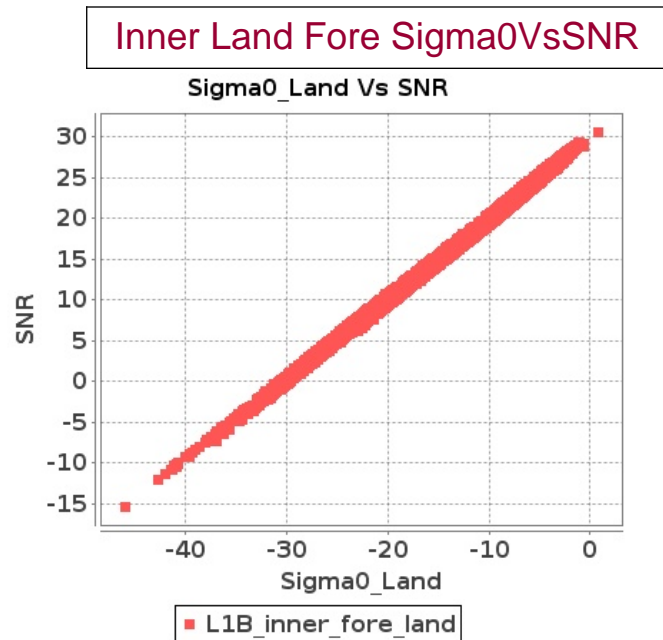
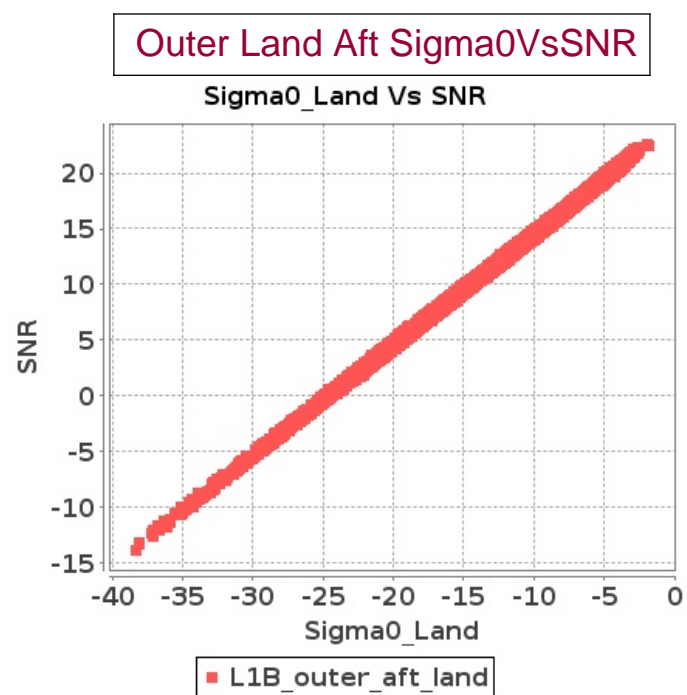
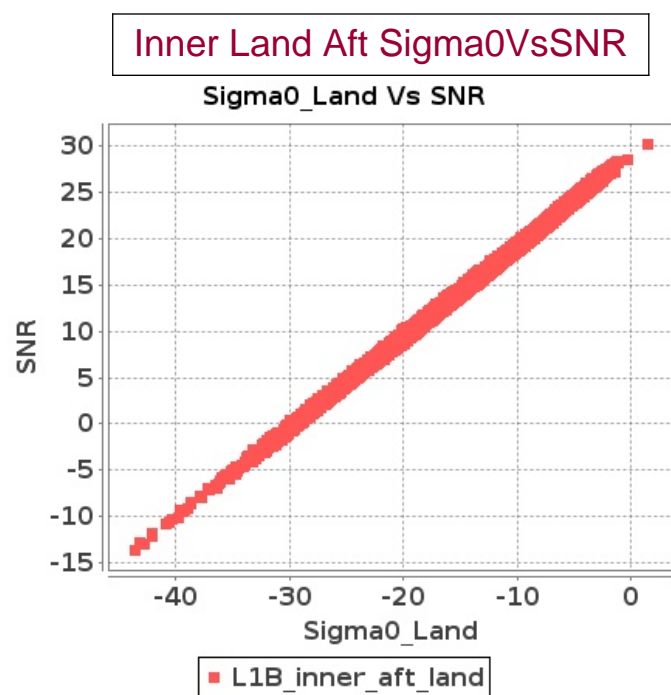
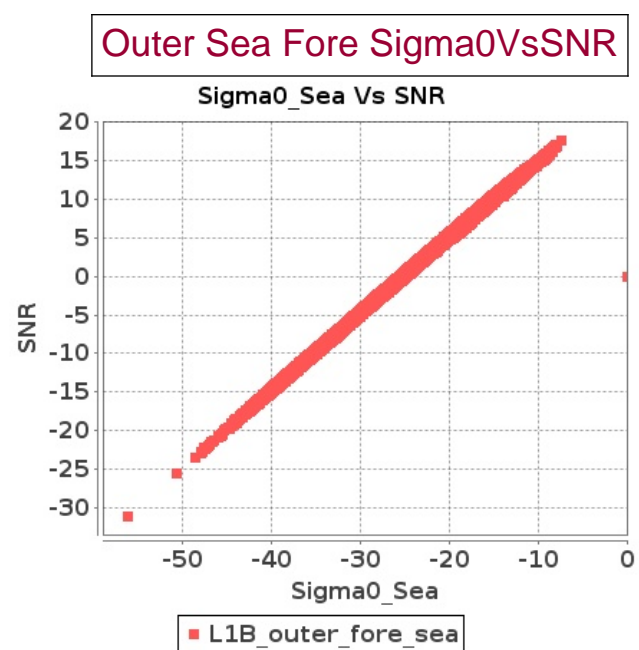
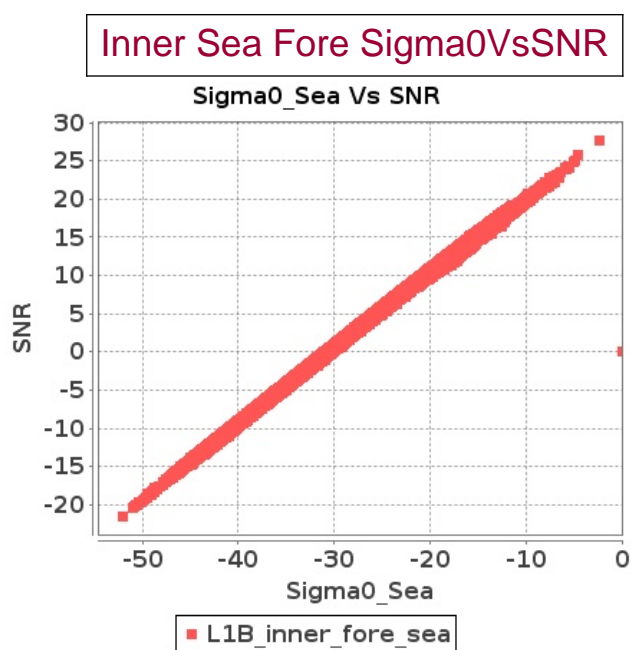
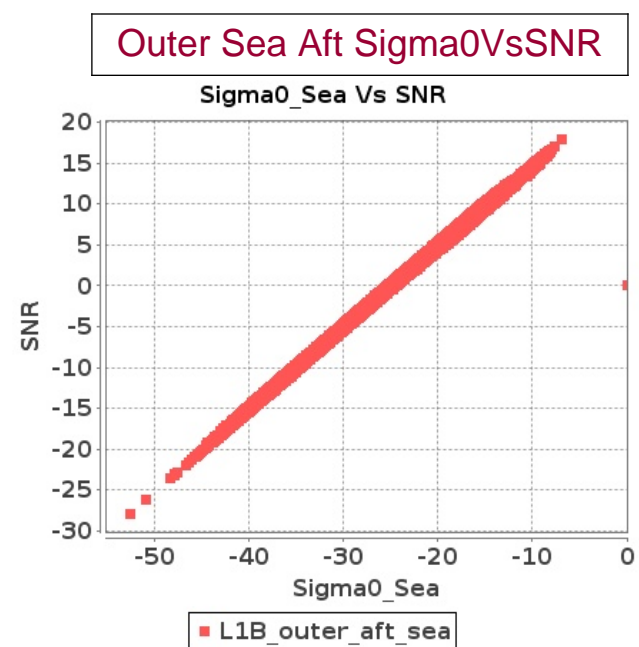
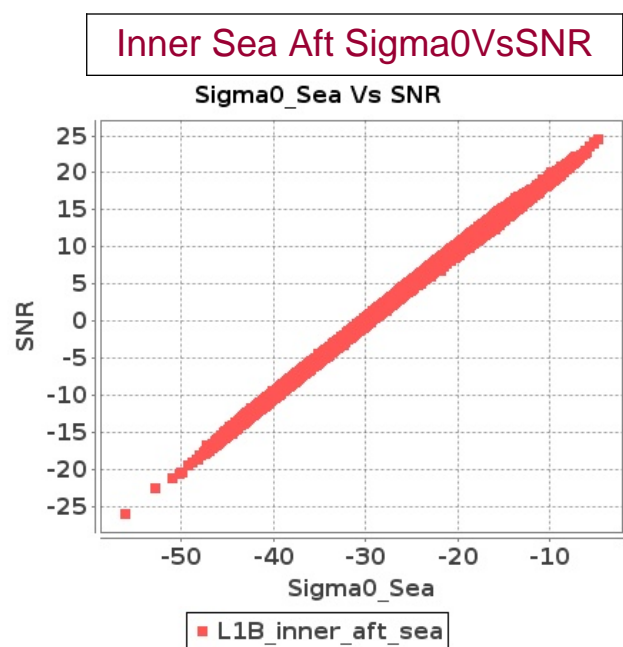
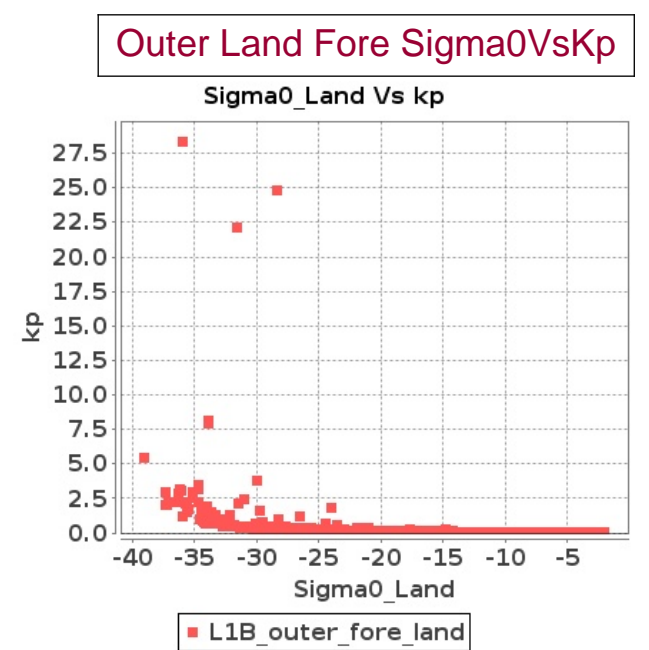
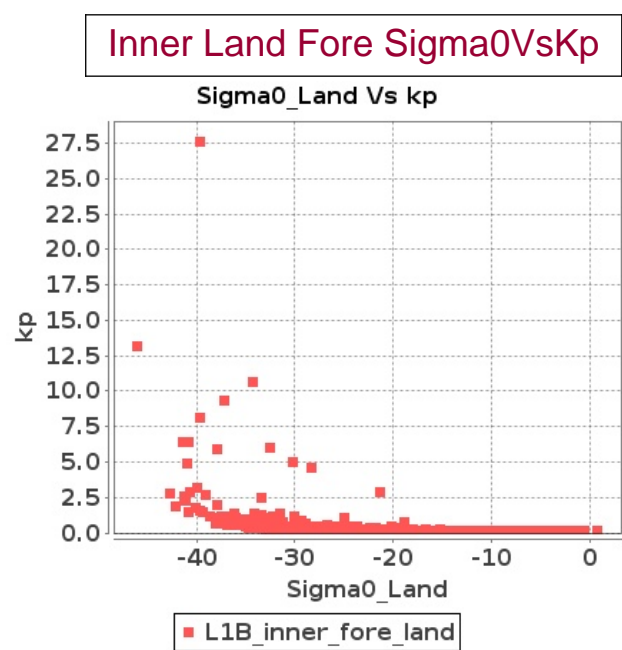
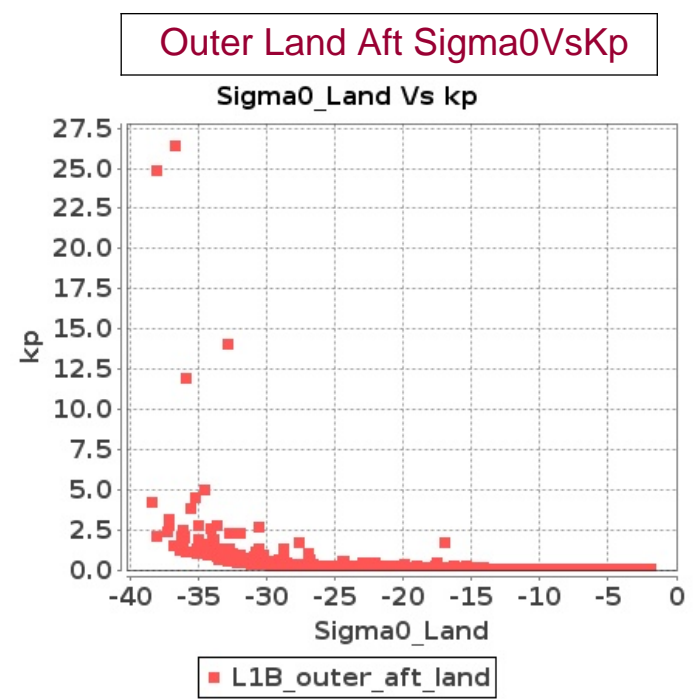
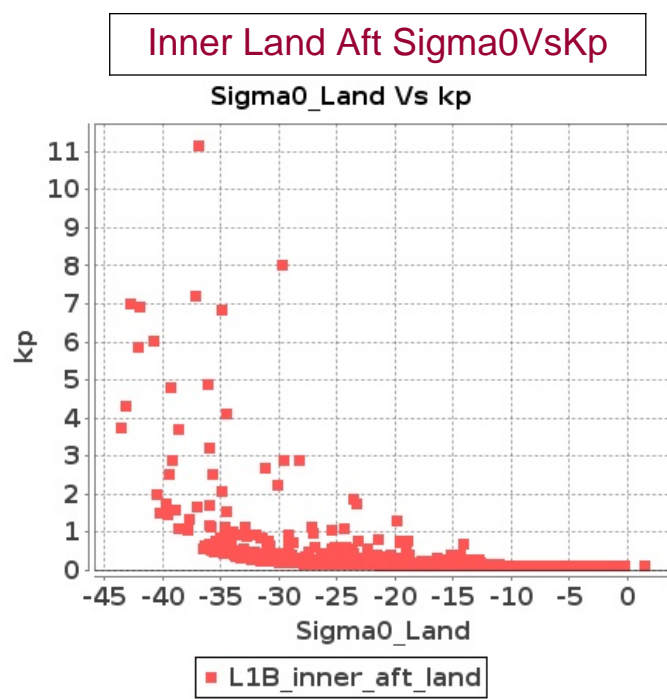
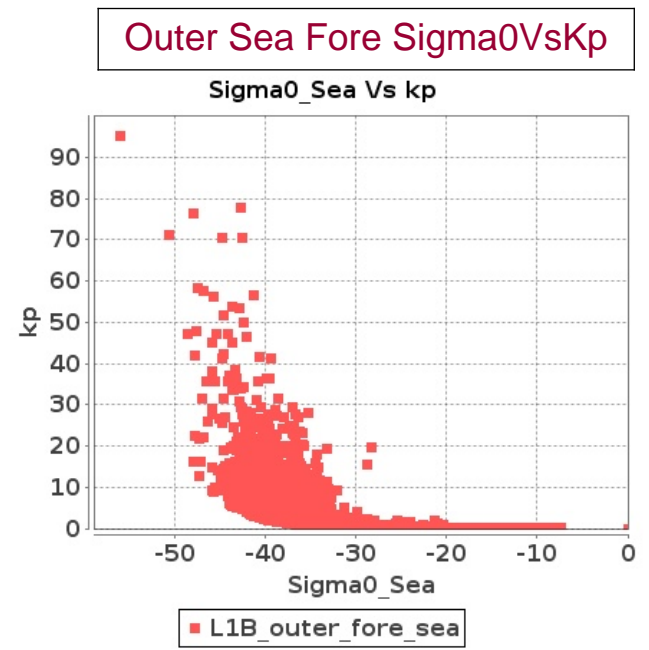
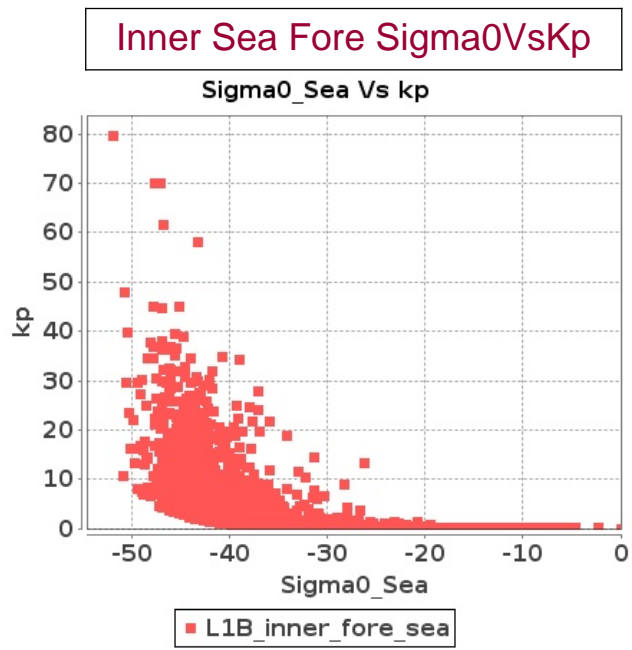
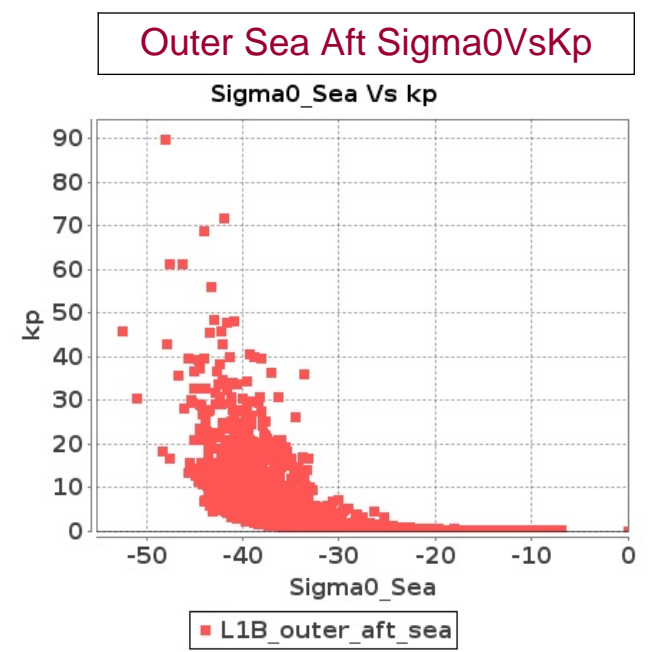
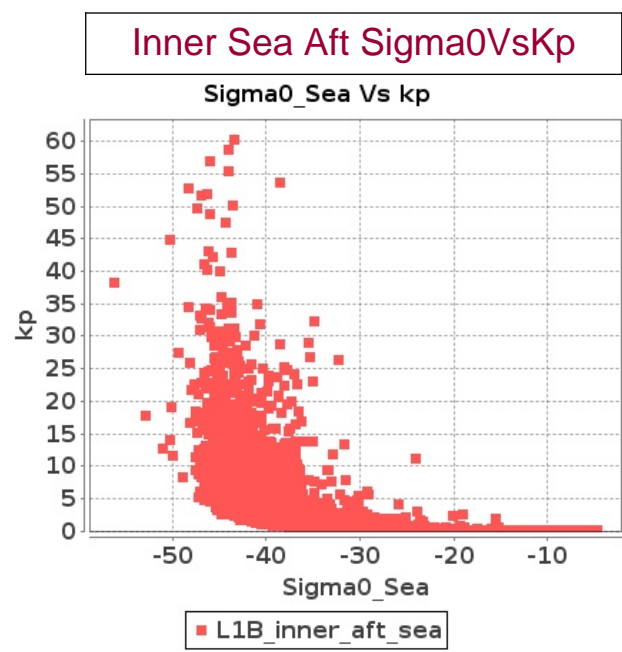


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-JAN-2020 To 11-JAN-2020





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

Report between 10-JAN-2020 To 11-JAN-2020

					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	17411	17412	SN	1	48.687	49.463	0.0	0.003	6.657	2.724	1030.864	1084.96	0.0	-91.521	-89.647	0.0
2	17411	17412	SN	1	48.687	49.463	0.0	0.003	6.657	2.193	1030.864	1084.96	0.0	-91.521	-89.647	0.0
3	17412	17413	SN	1	48.693	49.478	0.0	0.003	278.166	2.606	1030.408	1085.0	0.0	-91.458	-89.618	0.0
4	17412	17413	NS	1	48.736	49.389	0.0	0.0	204.937	2.666	1036.696	1084.744	0.0	-91.494	-89.671	0.0
5	17412	17413	SN	2	48.693	49.478	0.0	0.003	278.166	2.606	1030.408	1085.0	0.0	-91.458	-89.618	0.0
6	17412	17413	SN	1	48.693	49.478	0.0	0.003	278.166	2.435	1030.408	1085.0	0.0	-91.458	-89.618	0.0
7	17412	17413	NS	1	48.736	49.384	0.0	0.0	204.937	2.669	1036.112	1084.744	0.0	-91.497	-89.671	0.0
8	17413	17414	NS	2	48.738	49.341	0.0	0.003	267.064	2.503	1036.312	1084.944	0.0	-91.497	-89.613	0.0
9	17413	17414	NS	1	48.737	49.34	0.0	0.003	41.966	2.503	1036.296	1084.96	0.0	-91.497	-89.613	0.0
10	17413	17414	SN	1	48.702	49.434	0.0	0.003	6.679	2.364	1030.528	1085.072	0.0	-92.067	-89.652	0.0
11	17413	17414	SN	1	48.702	49.434	0.0	0.003	6.679	2.366	1030.528	1085.072	0.0	-91.572	-89.652	0.0
12	17413	17414	SN	1	48.702	49.434	0.0	0.003	6.679	2.495	1030.528	1085.072	0.0	-92.067	-89.652	0.0
13	17414	17415	SN	1	48.722	49.469	0.0	0.003	6.673	2.325	1030.368	1084.968	0.0	-91.572	-89.65	0.0
14	17414	17415	SN	2	48.691	49.469	0.0	0.003	6.673	2.541	1030.368	1084.968	0.0	-91.572	-89.65	0.0
15	17414	17415	SN	1	48.691	49.469	0.0	0.003	6.673	2.541	1030.368	1084.968	0.0	-91.572	-89.65	0.0
16	17414	17415	NS	1	48.738	49.385	0.0	0.003	267.24	2.6	1036.232	1084.864	0.0	-91.529	-89.669	0.0
17	17414	17415	NS	1	48.738	49.385	0.0	0.003	267.24	2.613	1036.232	1084.864	0.0	-91.532	-89.669	0.0
18	17415	17416	NS	1	48.739	49.34	0.0	0.003	13.815	2.612	1037.088	1084.72	0.0	-91.534	-89.677	0.0
19	17415	17416	NS	1	48.739	49.34	0.0	0.003	13.815	2.599	1037.088	1084.72	0.0	-91.534	-89.677	0.0
20	17415	17416	SN	1	48.704	49.419	0.0	0.003	6.651	2.538	1030.368	1084.824	0.0	-91.575	-89.65	0.0
21	17415	17416	SN	2	48.704	49.42	0.0	0.003	6.651	2.537	1030.376	1084.824	0.0	-91.575	-89.65	0.0
22	17415	17416	SN	1	48.704	49.42	0.0	0.003	6.651	2.172	1030.376	1084.824	0.0	-91.575	-89.65	0.0
23	17416	17417	SN	2	48.721	49.475	0.0	0.003	282.236	2.563	1029.28	1084.72	0.0	-91.544	-89.65	0.0
24	17416	17417	SN	1	48.721	49.475	0.0	0.003	282.236	1.997	1029.28	1084.72	0.0	-91.544	-89.65	0.0
25	17416	17417	NS	1	48.678	49.628	0.0	0.0	48.924	2.761	1037.08	1084.608	0.0	-94.181	-89.676	0.0
26	17416	17417	SN	1	48.72	49.474	0.0	0.003	215.774	2.564	1029.264	1084.704	0.0	-91.544	-89.65	0.0
27	17416	17417	NS	1	48.678	49.628	0.0	0.0	48.924	2.765	1037.08	1084.608	0.0	-94.181	-89.676	0.0
28	17417	17418	SN	1	48.706	49.479	0.0	0.003	6.657	2.63	1030.456	1084.608	0.0	-91.608	-89.651	0.0
29	17417	17418	SN	1	48.698	49.481	0.0	0.003	6.651	2.634	1030.448	1084.632	0.0	-91.608	-89.65	0.0
30	17417	17418	NS	2	48.74	49.344	0.0	0.003	264.852	2.566	1037.048	1084.544	0.0	-91.497	-89.686	0.0
31	17417	17418	NS	1	48.74	49.344	0.0	0.003	264.852	2.567	1037.048	1084.544	0.0	-91.497	-89.686	0.0
32	17417	17418	SN	1	48.698	49.481	0.0	0.003	6.651	1.78	1030.448	1084.632	0.0	-91.608	-89.65	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	17418	17419	NS	1	48.738	49.404	0.0	0.003	209.868	2.633	1036.872	1084.648	0.0	-91.834	-89.689	0.0
34	17418	17419	SN	1	48.762	49.414	0.0	0.003	6.662	1.573	1030.216	1084.768	0.0	-91.499	-89.639	0.0
35	17418	17419	SN	1	48.762	49.414	0.0	0.003	6.662	2.661	1030.288	1084.768	0.0	-91.499	-89.639	0.0
36	17418	17419	SN	1	48.762	49.414	0.0	0.003	6.662	2.665	1030.216	1084.768	0.0	-91.499	-89.639	0.0
37	17419	17420	NS	1	48.738	49.388	0.0	0.003	211.346	2.637	1036.872	1084.672	0.0	-91.601	-89.68	0.0
38	17419	17420	SN	2	48.762	49.481	0.0	0.003	6.657	2.576	1030.736	1084.8	0.0	-91.551	-89.59	0.0
39	17419	17420	SN	1	48.762	49.481	0.0	0.003	6.657	2.576	1030.736	1084.8	0.0	-91.551	-89.59	0.0
40	17419	17420	NS	1	48.738	49.389	0.0	0.003	211.346	2.641	1036.88	1084.672	0.0	-91.584	-89.68	0.0
41	17420	17421	NS	1	48.74	49.406	0.0	0.0	47.374	2.795	1036.52	1084.576	0.0	-91.597	-89.666	0.0
42	17420	17421	NS	1	48.74	49.406	0.0	0.0	47.374	2.792	1036.52	1085.168	0.0	-91.517	-89.666	0.0
43	17420	17421	SN	1	48.723	49.414	0.0	0.003	280.267	2.56	1029.68	1084.712	0.0	-91.474	-89.632	0.0
44	17421	17422	NS	1	48.74	49.356	0.0	0.003	267.058	2.617	1037.08	1085.488	0.0	-91.511	-89.672	0.0
45	17421	17422	SN	1	48.73	49.428	0.0	0.003	6.668	2.625	1030.648	1084.64	0.0	-91.558	-89.626	0.0
46	17422	17423	SN	1	48.702	49.476	0.0	0.003	6.662	2.601	1030.536	1084.672	0.0	-91.494	-89.623	0.0
47	17422	17423	NS	1	48.681	49.378	0.0	0.003	264.494	2.653	1036.96	1084.792	0.0	-91.554	-89.69	0.0
48	17422	17423	NS	1	48.681	49.38	0.0	0.003	264.494	2.469	1036.96	1084.248	0.0	-91.613	-89.69	0.0
49	17422	17423	SN	1	48.76	49.477	0.0	0.003	6.657	2.603	1030.544	1084.688	0.0	-91.495	-89.623	0.0
50	17423	17424	NS	2	48.684	49.41	0.0	0.003	211.986	2.584	1036.864	1084.68	0.0	-91.526	-89.689	0.0
51	17423	17424	SN	2	48.742	49.475	0.0	0.003	215.725	2.581	1030.536	1084.664	0.0	-91.635	-89.631	0.0
52	17423	17424	SN	1	48.742	49.475	0.0	0.003	215.725	2.581	1030.536	1084.688	0.0	-91.635	-89.631	0.0
53	17423	17424	NS	1	48.682	49.388	0.0	0.003	210.585	2.582	1036.832	1084.696	0.0	-91.526	-89.688	0.0
54	17424	17425	NS	1	48.738	49.388	0.0	0.0	267.202	2.719	1036.728	1084.6	0.0	-91.303	-89.686	0.0
55	17424	17425	SN	1	48.766	49.466	0.0	0.003	6.646	2.569	1030.536	1084.8	0.0	-91.492	-89.653	0.0
56	17424	17425	SN	2	48.766	49.468	0.0	0.003	6.646	2.569	1030.536	1084.8	0.0	-91.492	-89.653	0.0
57	17424	17425	NS	1	48.738	49.338	0.0	0.0	267.202	2.716	1036.728	1084.6	0.0	-91.444	-89.686	0.0
58	17424	17425	NS	1	48.738	49.338	0.0	0.0	267.202	1.629	1036.728	1083.072	0.0	-91.937	-89.686	0.0
59	17425	17426	NS	1	48.707	49.391	0.0	0.003	12.949	2.578	1035.808	1084.624	0.0	-91.56	-89.686	0.0
60	17425	17426	SN	1	48.72	49.482	0.0	0.003	6.662	1.724	1030.728	1084.8	0.0	-91.569	-89.655	0.0
61	17425	17426	NS	1	48.707	49.4	0.0	0.003	12.949	1.543	1035.808	1080.512	0.0	-91.249	-89.686	0.0
62	17425	17426	SN	1	48.72	49.482	0.0	0.0	65.998	2.798	1030.728	1084.8	0.0	-91.569	-89.655	0.0
63	17425	17426	NS	1	48.69	49.404	0.0	0.003	40.714	2.579	1036.256	1084.624	0.0	-91.547	-89.686	0.0
64	17426	17427	SN	1	48.765	49.474	0.0	0.003	6.662	2.453	1030.808	1084.592	0.0	-91.521	-89.622	0.0
65	17426	17427	SN	1	48.765	49.473	0.0	0.003	6.662	2.71	1030.808	1084.592	0.0	-91.546	-89.622	0.0
66	17426	17427	SN	1	48.765	49.474	0.0	0.003	6.662	2.713	1030.808	1084.592	0.0	-91.521	-89.622	0.0
67	17426	17427	NS	1	48.739	49.399	0.0	0.003	267.025	2.748	1036.896	1084.432	0.0	-91.796	-89.666	0.0
68	17427	17428	SN	1	48.763	49.469	0.0	0.003	6.668	2.389	1030.552	1084.768	0.0	-91.557	-89.622	0.0
69	17427	17428	SN	1	48.763	49.469	0.0	0.003	6.668	2.526	1030.552	1084.768	0.0	-91.557	-89.622	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	17427	17428	NS	2	48.738	49.396	0.0	0.003	13.352	2.501	1037.016	1084.64	0.0	-91.53	-89.638	0.0
71	17427	17428	NS	1	48.738	49.396	0.0	0.003	13.352	2.501	1037.016	1084.64	0.0	-91.53	-89.638	0.0
72	17427	17428	SN	1	48.764	49.48	0.0	0.003	6.668	2.394	1030.568	1084.784	0.0	-91.538	-89.622	0.0
73	17428	17429	NS	1	48.74	49.4	0.0	0.0	210.491	2.642	1037.144	1084.696	0.0	-91.5	-89.638	0.0
74	17428	17429	SN	1	48.762	49.45	0.0	0.003	281.816	2.341	1030.312	1084.808	0.0	-91.496	-89.65	0.0
75	17428	17429	NS	1	48.74	49.348	0.0	0.0	210.491	2.64	1037.144	1084.696	0.0	-91.42	-89.638	0.0
76	17428	17429	SN	1	48.762	49.45	0.0	0.003	281.816	2.517	1030.312	1084.808	0.0	-91.496	-89.65	0.0
77	17428	17429	SN	2	48.762	49.45	0.0	0.003	281.816	2.517	1030.312	1084.808	0.0	-91.496	-89.65	0.0
78	17429	17430	NS	1	48.74	49.404	0.0	0.003	13.01	2.598	1036.864	1084.552	0.0	-91.598	-89.667	0.0
79	17429	17430	SN	1	48.761	49.423	0.0	0.003	215.129	2.557	1030.24	1084.656	0.0	-91.435	-89.621	0.0
80	17429	17430	SN	1	48.761	49.423	0.0	0.003	215.129	2.282	1030.24	1084.656	0.0	-91.435	-89.621	0.0
81	17429	17430	SN	1	48.761	49.423	0.0	0.003	215.129	2.555	1030.24	1084.656	0.0	-91.435	-89.621	0.0
82	17429	17430	NS	1	48.74	49.404	0.0	0.003	13.015	2.599	1036.784	1084.544	0.0	-92.143	-89.667	0.0
83	17430	17431	NS	1	48.686	49.403	0.0	0.003	210.028	2.661	1037.352	1084.456	0.0	-91.79	-89.681	0.0
84	17430	17431	SN	1	48.697	49.468	0.0	0.003	6.657	2.519	1030.224	1084.56	0.0	-91.666	-89.648	0.0
85	17430	17431	SN	1	48.704	49.469	0.0	0.003	6.657	2.521	1030.224	1084.568	0.0	-91.666	-89.648	0.0
86	17430	17431	SN	1	48.704	49.469	0.0	0.003	6.657	2.085	1030.224	1084.568	0.0	-91.666	-89.648	0.0
87	17430	17431	NS	1	48.681	49.406	0.0	0.003	210.028	2.663	1037.352	1084.456	0.0	-91.627	-89.681	0.0
88	17431	17432	NS	2	48.74	49.385	0.0	0.003	266.738	2.601	1037.352	1084.312	0.0	-91.616	-89.688	0.0
89	17431	17432	SN	1	48.716	49.46	0.0	0.003	6.651	2.592	1029.28	1084.424	0.0	-91.763	-89.648	0.0
90	17431	17432	SN	1	48.714	49.425	0.0	0.003	6.651	1.893	1029.28	1084.424	0.0	-91.488	-89.648	0.0
91	17431	17432	SN	1	48.7	49.425	0.0	0.003	6.651	2.595	1029.28	1084.424	0.0	-91.488	-89.648	0.0
92	17431	17432	NS	1	48.711	49.382	0.0	0.003	264.439	2.6	1037.376	1084.296	0.0	-91.616	-89.688	0.0
93	17432	17433	SN	2	48.71	49.435	0.0	0.003	6.64	2.678	1029.784	1084.448	0.0	-91.614	-89.65	0.0
94	17432	17433	SN	1	48.71	49.435	0.0	0.003	6.64	1.67	1029.784	1084.448	0.0	-91.614	-89.65	0.0
95	17432	17433	NS	1	48.731	49.404	0.0	0.0	266.705	2.7	1037.256	1084.328	0.0	-91.506	-89.693	0.0
96	17432	17433	NS	1	48.683	49.41	0.0	0.0	43.574	2.694	1037.296	1084.296	0.0	-91.575	-89.694	0.0
97	17432	17433	SN	1	48.71	49.435	0.0	0.003	6.64	2.677	1029.784	1084.448	0.0	-91.614	-89.65	0.0
98	17433	17434	SN	1	48.753	49.476	0.0	0.003	6.657	1.554	1029.96	1085.128	0.0	-91.518	-89.611	0.0
99	17433	17434	NS	1	48.739	49.404	0.0	0.003	13.076	2.584	1037.12	1084.472	0.0	-91.622	-89.692	0.0
100	17433	17434	NS	1	48.742	49.408	0.0	0.003	42.118	2.596	1037.168	1084.432	0.0	-91.608	-89.692	0.0
101	17433	17434	SN	1	48.753	49.476	0.0	0.003	6.657	2.61	1029.96	1085.128	0.0	-91.518	-89.611	0.0
102	17433	17434	SN	1	48.753	49.474	0.0	0.003	215.559	2.61	1029.952	1085.088	0.0	-91.518	-89.612	0.0
103	17434	17435	NS	1	48.74	49.401	0.0	0.003	265.795	2.753	1037.24	1084.408	0.0	-92.689	-89.684	0.0
104	17434	17435	NS	1	48.74	49.403	0.0	0.003	265.795	2.74	1037.24	1084.408	0.0	-92.689	-89.684	0.0
105	17434	17435	SN	2	48.761	49.425	0.0	0.003	6.668	2.54	1030.576	1084.576	0.0	-91.402	-89.595	0.0
106	17434	17435	SN	1	48.761	49.425	0.0	0.003	6.668	2.54	1030.576	1084.576	0.0	-91.402	-89.595	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	17435	17436	NS	1	48.742	49.343	0.0	0.003	264.191	2.647	1036.472	1084.632	0.0	-91.459	-89.663	0.0
108	17435	17436	SN	2	48.728	49.443	0.0	0.0	184.802	2.614	1029.752	1084.4	0.0	-91.55	-89.631	0.0
109	17435	17436	SN	1	48.728	49.443	0.0	0.0	184.802	2.614	1029.752	1084.4	0.0	-91.55	-89.631	0.0
110	17435	17436	NS	2	48.742	49.343	0.0	0.003	264.191	2.646	1036.472	1085.392	0.0	-91.525	-89.663	0.0
111	17436	17437	SN	1	48.727	49.417	0.0	0.003	27.809	2.651	1030.408	1084.44	0.0	-92.033	-89.633	0.0
112	17436	17437	NS	1	48.741	49.403	0.0	0.0	267.196	2.684	1037.32	1084.808	0.0	-91.638	-89.691	0.0
113	17436	17437	NS	1	48.741	49.403	0.0	0.0	267.196	2.732	1037.32	1084.808	0.0	-91.638	-89.691	0.0
114	17437	17438	NS	1	48.68	49.367	0.0	0.003	210.585	2.538	1037.192	1084.368	0.0	-91.473	-89.691	0.0
115	17437	17438	SN	1	48.763	49.472	0.0	0.008	6.635	2.595	1030.352	1084.464	0.0	-91.57	-89.626	0.0
116	17437	17438	NS	1	48.68	49.367	0.0	0.003	210.585	2.172	1037.192	1084.184	0.0	-91.505	-89.691	0.0
117	17438	17439	NS	1	48.734	49.337	0.0	0.003	210.574	1.685	1037.064	1083.472	0.0	-91.584	-89.69	0.0
118	17438	17439	SN	1	48.762	49.45	0.0	0.003	6.651	2.575	1030.368	1084.528	0.0	-91.567	-89.65	0.0
119	17438	17439	NS	1	48.734	49.337	0.0	0.003	210.612	2.593	1037.064	1084.424	0.0	-91.432	-89.69	0.0
120	17439	17440	NS	1	48.695	49.402	0.0	0.0	267.174	1.692	1035.896	1082.064	0.0	-91.562	-89.689	0.0
121	17439	17440	SN	1	48.765	49.446	0.0	0.003	281.524	2.659	1030.448	1084.6	0.0	-91.918	-89.651	0.0
122	17439	17440	NS	1	48.695	49.401	0.0	0.0	267.174	2.737	1035.896	1084.48	0.0	-91.595	-89.689	0.0
123	17440	17441	NS	1	48.691	49.337	0.0	0.0	264.422	2.778	1036.504	1084.408	0.0	-91.239	-89.684	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	17411	17412	SN	1	-34.88	22.641	0.069	-34.837	24.044	1.057	-0.014	27.21	7.083	0.93	28.396	9.624	0.116	298.124	2.478	0.116	295.159	2.236	0.116	0.2	0.0	0.116	0.183	0.0
2	17411	17412	SN	1	-34.88	22.299	0.002	-34.837	24.062	0.924	-0.014	26.822	7.017	0.93	28.396	9.621	0.116	298.124	2.607	0.116	295.159	2.427	0.116	0.2	0.0	0.116	0.183	0.0
3	17412	17413	SN	1	-33.584	23.191	0.113	-34.158	24.452	0.875	0.921	31.971	7.197	1.708	31.128	4.923	0.116	221.256	2.344	0.116	252.467	1.846	0.116	0.183	0.0	0.116	0.171	0.0
4	17412	17413	NS	1	-34.953	23.793	0.106	-34.29	23.925	0.091	4.746	32.628	6.968	4.22	36.383	17.507	0.116	303.2	2.515	0.116	260.366	1.927	0.116	0.142	0.0	0.116	0.146	0.0
5	17412	17413	SN	2	-33.584	23.191	0.113	-34.158	24.452	0.875	0.921	31.971	7.197	1.708	31.128	4.923	0.116	221.256	2.344	0.116	252.467	1.846	0.116	0.183	0.0	0.116	0.171	0.0
6	17412	17413	SN	1	-33.584	23.191	0.108	-34.158	24.452	0.897	0.921	31.971	7.197	1.708	31.128	4.923	0.116	221.256	2.405	0.116	252.467	1.894	0.116	0.183	0.0	0.116	0.171	0.0
7	17412	17413	NS	1	-34.66	23.793	0.106	-34.779	23.925	0.091	4.746	32.626	6.968	4.22	36.383	17.501	0.116	283.474	2.519	0.116	291.353	1.935	0.116	0.142	0.0	0.116	0.146	0.0
8	17413	17414	NS	2	-34.224	23.594	0.14	-34.968	24.324	0.24	-2.753	27.636	6.761	-6.802	28.699	14.203	0.116	256.404	4.619	0.116	304.261	4.285	0.116	0.282	0.0	0.116	0.558	0.0
9	17413	17414	NS	1	-34.168	23.594	0.14	-34.968	24.324	0.24	-2.753	27.636	6.761	-6.802	28.699	14.203	0.116	253.13	4.619	0.116	304.261	4.285	0.116	0.282	0.0	0.116	0.558	0.0
10	17413	17414	SN	1	-34.385	22.891	0.017	-34.035	23.103	0.104	3.495	26.921	10.106	4.644	29.404	11.108	0.116	266.059	2.664	0.116	245.481	1.831	0.116	0.152	0.0	0.116	0.143	0.0
11	17413	17414	SN	1	-34.385	22.891	0.017	-34.035	23.119	0.104	3.495	26.921	10.103	4.644	29.404	11.112	0.116	266.059	2.667	0.116	245.481	1.833	0.116	0.152	0.0	0.116	0.143	0.0
12	17413	17414	SN	1	-34.385	22.891	0.016	-34.035	23.103	0.103	3.495	26.921	10.106	4.644	29.404	11.108	0.116	266.059	2.62	0.116	245.481	1.805	0.116	0.152	0.0	0.116	0.143	0.0
13	17414	17415	SN	1	-34.386	24.799	0.006	-33.543	24.022	0.012	6.207	26.969	13.562	6.235	26.912	13.442	0.116	266.185	2.93	0.116	219.181	2.794	0.116	0.134	0.0	0.116	0.134	0.0
14	17414	17415	SN	2	-34.386	24.799	0.006	-33.543	24.022	0.012	6.207	26.969	13.528	6.235	27.804	13.464	0.116	266.185	2.878	0.116	219.181	2.749	0.116	0.134	0.0	0.116	0.134	0.0
15	17414	17415	SN	1	-34.386	24.799	0.006	-33.543	24.022	0.012	6.207	26.969	13.528	6.235	27.804	13.464	0.116	266.185	2.878	0.116	219.181	2.749	0.116	0.134	0.0	0.116	0.134	0.0
16	17414	17415	NS	1	-34.563	23.02	0.042	-33.884	24.239	0.167	-4.549	28.03	6.133	-11.717	30.584	11.736	0.116	277.165	3.218	0.116	237.061	2.927	0.116	0.373	0.0	0.116	1.53	0.002
17	17414	17415	NS	1	-34.563	23.02	0.042	-33.884	24.239	0.167	-4.549	28.029	6.223	-11.717	30.584	11.81	0.116	277.165	3.218	0.116	237.061	2.926	0.116	0.373	0.0	0.116	1.53	0.002
18	17415	17416	NS	1	-33.811	23.292	0.026	-34.119	23.278	0.052	-25.46	29.502	3.925	-14.92	30.301	8.538	0.116	233.134	1.071	0.116	250.26	0.913	0.116	34.16	0.027	0.116	3.098	0.009
19	17415	17416	NS	1	-33.811	23.292	0.026	-34.119	23.278	0.052	-25.46	29.502	3.883	-14.92	30.301	8.505	0.116	233.134	1.072	0.116	250.26	0.913	0.116	34.16	0.027	0.116	3.098	0.009
20	17415	17416	SN	1	-34.665	23.116	0.007	-34.8	24.008	0.03	5.734	27.392	13.768	6.592	27.902	16.661	0.116	295.625	2.41	0.116	292.732	2.002	0.116	0.137	0.0	0.116	0.133	0.0
21	17415	17416	SN	2	-34.824	23.116	0.007	-34.8	24.008	0.03	5.734	27.392	13.768	6.592	27.902	16.659	0.116	309.58	2.409	0.116	292.732	2.001	0.116	0.137	0.0	0.116	0.133	0.0
22	17415	17416	SN	1	-34.824	23.116	0.007	-34.8	24.008	0.031	5.734	27.392	13.861	6.592	27.902	17.214	0.116	309.58	2.479	0.116	292.732	2.046	0.116	0.137	0.0	0.116	0.133	0.0
23	17416	17417	SN	2	-34.966	22.704	0.009	-33.907	22.959	0.024	5.156	27.396	13.872	7.338	27.801	19.076	0.116	304.159	2.372	0.116	238.354	2.04	0.116	0.14	0.0	0.116	0.13	0.0
24	17416	17417	SN	1	-34.966	22.704	0.009	-33.907	22.959	0.025	5.156	27.396	14.445	7.338	27.801	19.422	0.116	304.159	2.453	0.116	238.354	2.127	0.116	0.14	0.0	0.116	0.13	0.0
25	17416	17417	NS	1	-34.498	21.824	0.0	-34.546	22.32	0.001	-6.233	28.485	5.664	-6.259	28.433	10.826	0.116	273.089	6.259	0.116	276.062	5.596	0.116	0.501	0.0	0.116	0.504	0.0
26	17416	17417	SN	1	-34.966	22.704	0.009	-34.601	22.959	0.024	5.155	27.396	13.873	7.338	27.801	19.076	0.116	304.159	2.373	0.116	279.636	2.04	0.116	0.14	0.0	0.116	0.13	0.0
27	17416	17417	NS	1	-34.932	21.827	0.0	-34.823	22.32	0.001	-6.242	28.485	5.669	-6.257	28.433	10.872	0.116	301.735	6.253	0.116	294.233	5.588	0.116	0.502	0.0	0.116	0.504	0.0
28	17417	17418	SN	1	-34.806	21.632	0.0	-33.86	22.529	0.007	5.054	28.858	9.124	8.213	29.051	11.473	0.116	293.089	2.831	0.116	235.797	2.143	0.116	0.14	0.0	0.116	0.127	0.0
29	17417	17418	SN	1	-34.674	21.632	0.0	-34.748	22.529	0.007	5.054	28.87	9.136	8.213	29.051	11.488	0.116	284.367	2.835	0.116	289.273	2.145	0.116	0.14	0.0	0.116	0.127	0.0
30	17417	17418	NS	2	-34.768	23.17	0.003	-34.979	25.357	0.011	-10.272	30.116	8.596	-10.13	30.202	15.133	0.116	290.654	7.382	0.116	305.074	7.315	0.116	1.123	0.004	0.116	1.09	0.003
31	17417	17418	NS	1	-34.768	23.199	0.003	-34.979	25.356	0.012	-10.272	30.116	8.596	-10.13	30.202	15.133	0.116	290.654	7.383	0.116	305.074	7.316	0.116	1.123	0.004	0.116	1.09	0.003
32	17417	17418	SN	1	-34.674	21.632	0.0	-34.748	22.529	0.007	5.054	28.87	9.642	8.213	29.051	11.509	0.116	284.367	2.987	0.116	289.273	2.315	0.116	0.14	0.0	0.116	0.127	0.0
33	17418	17419	NS	1	-34.898	25.47	0.137	-34.162	24.709	0.181	1.356	30.114	8.968	3.28	29.288	15.502	0.116	299.436	2.581	0.116	252.768	2.807	0.116	0.176	0.0	0.116	0.154	0.0

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

Normal	Deviations
Alarming	High Errors

34	17418	17419	SN	1	-34.161	21.838	0.0	-33.661	22.526	0.007	4.827	35.691	11.183	6.103	34.386	12.833	0.116	252.634	2.756	0.116	225.208	2.348	0.116	0.142	0.0	0.116	0.135	0.0
35	17418	17419	SN	1	-34.161	21.838	0.0	-33.661	22.95	0.032	4.827	35.69	10.565	6.103	34.386	12.813	0.116	252.634	2.543	0.116	225.208	2.025	0.116	0.142	0.0	0.116	0.135	0.0
36	17418	17419	SN	1	-34.161	21.838	0.0	-33.661	22.952	0.032	4.827	35.691	10.585	6.103	34.386	12.842	0.116	252.634	2.537	0.116	225.208	2.023	0.116	0.142	0.0	0.116	0.135	0.0
37	17419	17420	NS	1	-34.953	25.056	0.255	-33.577	25.029	0.414	-5.863	28.982	15.258	-0.028	30.495	29.737	0.116	303.193	1.322	0.116	220.954	1.053	0.116	0.469	0.0	0.116	0.201	0.0
38	17419	17420	SN	2	-34.535	21.384	0.0	-34.204	23.191	0.056	-11.058	28.437	13.213	-5.626	29.76	14.181	0.116	275.402	4.171	0.116	255.143	2.952	0.116	1.327	0.002	0.116	0.449	0.0
39	17419	17420	SN	1	-34.535	21.384	0.0	-34.204	23.191	0.056	-11.058	28.437	13.213	-5.626	29.76	14.181	0.116	275.402	4.171	0.116	255.143	2.952	0.116	1.327	0.002	0.116	0.449	0.0
40	17419	17420	NS	1	-34.722	25.056	0.255	-32.751	25.029	0.432	-5.863	28.982	15.249	-0.028	30.495	29.681	0.116	287.53	1.335	0.116	182.636	1.054	0.116	0.469	0.0	0.116	0.201	0.0
41	17420	17421	NS	1	-34.202	27.639	0.229	-34.962	28.02	0.412	-16.42	32.592	13.061	-10.484	30.922	23.618	0.116	255.062	2.557	0.116	303.88	2.796	0.116	4.339	0.006	0.116	1.174	0.002
42	17420	17421	NS	1	-34.439	27.639	0.229	-34.922	28.02	0.412	-16.42	32.592	13.061	-10.484	30.922	23.618	0.116	269.366	2.563	0.116	300.982	2.797	0.116	4.339	0.006	0.116	1.174	0.002
43	17420	17421	SN	1	-34.942	21.734	0.0	-34.801	23.765	0.131	-15.547	29.438	12.845	-18.907	31.78	12.365	0.116	302.381	7.792	0.116	292.751	6.653	0.116	3.565	0.002	0.116	7.624	0.002
44	17421	17422	NS	1	-34.283	28.303	0.179	-34.739	24.321	0.267	3.452	28.954	14.131	4.439	31.013	21.544	0.116	259.891	3.883	0.116	288.657	3.248	0.116	0.152	0.0	0.116	0.144	0.0
45	17421	17422	SN	1	-34.227	24.058	0.007	-34.558	24.483	0.243	-17.156	29.749	14.044	-17.95	30.018	15.633	0.116	256.532	3.329	0.116	276.894	3.045	0.116	5.123	0.012	0.116	6.132	0.011
46	17422	17423	SN	1	-34.521	22.67	0.014	-33.986	24.106	0.851	-13.162	30.176	12.34	-25.739	30.711	13.226	0.116	274.483	4.473	0.116	242.657	3.222	0.116	2.097	0.005	0.116	36.41	0.001
47	17422	17423	NS	1	-34.971	24.31	0.105	-34.102	24.676	0.446	10.311	28.662	24.476	9.754	28.649	38.354	0.116	304.522	2.378	0.116	249.278	2.878	0.116	0.123	0.0	0.116	0.124	0.0
48	17422	17423	NS	1	-34.971	24.31	0.106	-34.102	24.676	0.446	10.311	28.662	21.835	9.754	28.646	37.137	0.116	304.522	2.377	0.116	249.278	2.875	0.116	0.123	0.0	0.116	0.124	0.0
49	17422	17423	SN	1	-33.975	22.675	0.014	-34.363	24.106	0.853	-13.225	30.176	12.338	-25.739	30.711	13.228	0.116	242.048	4.474	0.116	264.692	3.231	0.116	2.126	0.005	0.116	36.41	0.001
50	17423	17424	NS	2	-34.51	24.565	0.195	-34.702	24.11	0.472	10.772	28.122	24.515	11.734	28.431	35.808	0.116	273.822	2.835	0.116	286.225	2.391	0.116	0.122	0.0	0.116	0.121	0.0
51	17423	17424	SN	2	-34.996	23.246	0.028	-34.806	24.101	0.886	-12.868	29.718	21.144	-7.227	30.229	23.671	0.116	306.192	6.101	0.116	293.054	5.11	0.116	1.966	0.002	0.116	0.605	0.0
52	17423	17424	SN	1	-34.996	23.246	0.028	-34.637	24.101	0.886	-12.868	29.718	21.144	-7.227	30.229	23.671	0.116	306.192	6.101	0.116	281.932	5.109	0.116	1.966	0.002	0.116	0.605	0.0
53	17423	17424	NS	1	-34.857	24.565	0.195	-34.702	24.11	0.472	10.772	28.122	24.521	11.734	28.431	35.808	0.116	296.579	2.835	0.116	286.225	2.391	0.116	0.122	0.0	0.116	0.121	0.0
54	17424	17425	NS	1	-34.946	25.173	0.197	-33.325	23.428	0.119	6.397	28.355	27.046	6.968	28.87	35.886	0.116	302.785	1.661	0.116	208.474	1.366	0.116	0.134	0.0	0.116	0.131	0.0
55	17424	17425	SN	1	-34.566	23.1	0.056	-34.897	24.546	0.725	6.683	29.392	35.453	8.261	29.995	49.181	0.116	277.407	6.917	0.116	299.363	6.408	0.116	0.132	0.0	0.116	0.127	0.0
56	17424	17425	SN	2	-34.566	23.1	0.056	-34.965	24.546	0.725	6.683	29.392	35.449	8.261	29.995	49.181	0.116	277.407	6.917	0.116	304.042	6.406	0.116	0.132	0.0	0.116	0.127	0.0
57	17424	17425	NS	1	-34.349	25.173	0.197	-33.444	23.426	0.119	6.397	28.355	27.046	6.968	28.87	35.89	0.116	263.901	1.661	0.116	214.282	1.361	0.116	0.134	0.0	0.116	0.131	0.0
58	17424	17425	NS	1	-34.946	25.173	0.197	-33.325	23.426	0.119	10.385	28.037	10.168	6.943	28.142	16.811	0.116	302.785	1.655	0.116	208.474	1.375	0.116	0.123	0.0	0.116	0.131	0.0
59	17425	17426	NS	1	-34.632	25.241	0.138	-34.314	22.687	0.007	6.434	28.434	12.408	5.522	29.082	21.51	0.116	281.683	4.329	0.116	261.722	4.17	0.116	0.133	0.0	0.116	0.138	0.0
60	17425	17426	SN	1	-33.859	20.713	0.0	-34.925	23.02	0.021	6.091	27.577	9.872	9.25	29.242	12.827	0.116	235.72	3.34	0.116	301.241	2.671	0.116	0.135	0.0	0.116	0.125	0.0
61	17425	17426	NS	1	-34.632	25.241	0.146	-34.314	22.687	0.007	6.971	26.875	3.069	5.548	24.936	6.864	0.116	281.683	3.427	0.116	261.722	4.069	0.116	0.131	0.0	0.116	0.138	0.0
62	17425	17426	SN	1	-33.859	22.761	0.033	-34.925	24.414	0.877	6.091	28.474	10.849	9.25	29.236	13.119	0.116	235.72	3.246	0.116	301.241	2.436	0.116	0.135	0.0	0.116	0.125	0.0
63	17425	17426	NS	1	-34.939	25.241	0.138	-33.994	22.687	0.007	6.437	28.436	12.41	5.52	29.082	21.509	0.116	302.168	4.324	0.116	243.118	4.179	0.116	0.133	0.0	0.116	0.138	0.0
64	17426	17427	SN	1	-32.276	23.482	0.08	-34.911	23.926	1.401	-21.938	34.269	7.503	-33.203	29.754	10.383	0.116	163.73	2.125	0.116	300.283	1.548	0.116	15.226	0.056	0.116	202.689	0.039
65	17426	17427	SN	1	-33.14	23.538	0.273	-34.911	23.971	1.368	-21.947	34.269	7.501	-33.69	29.754	10.366	0.116	199.724	2.02	0.116	300.283	1.469	0.116	15.262	0.057	0.116	226.731	0.039
66	17426	17427	SN	1	-32.276	23.538	0.275	-34.911	23.971	1.37	-21.938	34.269	7.503	-33.203	29.754	10.384	0.116	163.73	2.014	0.116	300.283	1.471	0.116	15.226	0.056	0.116	202.689	0.039
67	17426	17427	NS	1	-34.747	22.987	0.125	-34.256	23.484	0.035	7.307	32.416	10.775	6.884	34.0	22.834	0.116	289.184	4.697	0.116	258.288	4.465	0.116	0.13	0.0	0.116	0.132	0.0
68	17427	17428	SN	1	-34.434	23.126	0.113	-33.843	23.94	0.537	3.487	30.487	7.394	5.099	26.748	6.162	0.116	269.045	2.814	0.116	234.908	1.556	0.116	0.152	0.0	0.116	0.14	0.0
69	17427	17428	SN	1	-34.434	23.126	0.139	-33.843	23.94	0.527	3.487	30.487	7.394	5.099	26.748	6.162	0.116	269.045	2.758	0.116	234.908	1.528	0.116	0.152	0.0	0.116	0.14	0.0
70	17427	17428	NS	2	-34.846	22.992	0.028	-34.533	23.623	0.008	-5.253	32.159	5.385	-1.183	31.228	14.394	0.116	295.869	3.338	0.116	275.295	3.298	0.116	0.42	0.0	0.116	0.228	0.0
71	17427	17428	NS	1	-34.846	22.993	0.028	-34.533	23.623	0.008	-5.253	32.159	5.385	-1.183	31.228	14.392	0.116	295.869	3.338	0.116	275.295	3.299	0.116	0.42	0.0	0.116	0.228	0.0
72	17427	17428	SN	1	-34.431	23.133	0.114	-33.949	23.943	0.537	3.486	30.487	7.391	5.099	26.748	6.158	0.116	268.866	2.814	0.116	240.602	1.546	0.116	0.152	0.0	0.116	0.14	0.0

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

Normal  
 Deviations  
 Alarming  
 High Errors



73	17428	17429	NS	1	-34.324	22.204	0.001	-34.943	22.608	0.011	-4.531	29.676	7.058	-11.803	28.77	13.557	0.116	262.411	4.882	0.116	302.565	4.863	0.116	0.372	0.0	0.116	1.558	0.003
74	17428	17429	SN	1	-34.126	22.624	0.002	-34.447	23.918	0.002	3.832	27.002	16.105	4.542	27.033	18.422	0.116	250.669	2.656	0.116	269.848	2.058	0.116	0.149	0.0	0.116	0.144	0.0
75	17428	17429	NS	1	-34.868	22.204	0.001	-34.943	22.608	0.011	-4.531	29.676	7.062	-11.803	28.77	13.555	0.116	297.273	4.872	0.116	302.565	4.854	0.116	0.372	0.0	0.116	1.558	0.003
76	17428	17429	SN	1	-34.126	22.624	0.002	-34.447	23.918	0.002	3.832	27.002	16.105	4.542	27.033	18.411	0.116	250.669	2.613	0.116	269.848	2.028	0.116	0.149	0.0	0.116	0.144	0.0
77	17428	17429	SN	2	-34.126	22.624	0.002	-34.447	23.918	0.002	3.832	27.002	16.105	4.542	27.033	18.411	0.116	250.669	2.613	0.116	269.848	2.028	0.116	0.149	0.0	0.116	0.144	0.0
78	17429	17430	NS	1	-34.727	24.025	0.023	-34.438	24.098	0.054	-9.624	30.178	4.174	-11.545	32.687	8.475	0.116	287.813	7.931	0.116	269.312	7.938	0.116	0.98	0.0	0.116	1.474	0.001
79	17429	17430	SN	1	-34.604	23.857	0.003	-34.162	25.702	0.004	5.084	27.467	12.819	5.811	27.243	12.476	0.116	279.889	1.679	0.116	252.751	1.393	0.116	0.14	0.0	0.116	0.136	0.0
80	17429	17430	SN	1	-34.604	23.857	0.003	-34.162	25.702	0.004	5.084	27.467	12.834	5.811	27.243	12.631	0.116	279.889	1.718	0.116	252.751	1.418	0.116	0.14	0.0	0.116	0.136	0.0
81	17429	17430	SN	1	-34.604	23.857	0.003	-34.162	25.702	0.004	5.084	27.467	12.828	5.811	27.241	12.595	0.116	279.889	1.679	0.116	252.751	1.393	0.116	0.14	0.0	0.116	0.136	0.0
82	17429	17430	NS	1	-34.871	24.025	0.023	-34.855	24.098	0.054	-9.624	30.178	4.172	-11.539	32.687	8.488	0.116	297.49	7.947	0.116	296.501	7.925	0.116	0.98	0.0	0.116	1.472	0.001
83	17430	17431	NS	1	-34.502	23.007	0.005	-34.14	23.193	0.017	-10.884	26.612	5.433	-7.122	28.046	12.17	0.116	273.341	6.631	0.116	251.514	6.254	0.116	1.279	0.001	0.116	0.593	0.0
84	17430	17431	SN	1	-34.535	25.632	0.005	-34.943	24.13	0.013	4.196	27.466	12.812	7.816	27.757	17.767	0.116	275.393	2.992	0.116	302.554	2.455	0.116	0.146	0.0	0.116	0.128	0.0
85	17430	17431	SN	1	-34.597	25.632	0.005	-34.973	24.132	0.013	4.196	27.466	12.819	7.816	27.757	17.839	0.116	279.382	2.997	0.116	304.627	2.456	0.116	0.146	0.0	0.116	0.128	0.0
86	17430	17431	SN	1	-34.597	25.632	0.005	-34.973	24.132	0.014	4.196	27.466	13.13	7.816	27.757	18.241	0.116	279.382	3.091	0.116	304.627	2.533	0.116	0.146	0.0	0.116	0.128	0.0
87	17430	17431	NS	1	-34.736	23.007	0.005	-34.67	23.193	0.017	-10.908	26.612	5.432	-7.144	28.046	12.162	0.116	288.431	6.635	0.116	284.086	6.26	0.116	1.286	0.001	0.116	0.596	0.0
88	17431	17432	NS	2	-34.564	21.722	0.0	-34.929	25.322	0.013	-19.786	29.011	5.922	-6.834	30.161	12.087	0.116	277.234	6.944	0.116	301.616	6.554	0.116	9.314	0.005	0.116	0.561	0.0
89	17431	17432	SN	1	-34.874	21.875	0.0	-34.049	22.573	0.003	4.316	26.93	11.688	7.52	27.586	14.783	0.116	297.683	4.865	0.116	246.248	3.599	0.116	0.145	0.0	0.116	0.129	0.0
90	17431	17432	SN	1	-34.702	21.875	0.0	-33.956	22.571	0.003	4.316	26.93	12.421	7.52	27.586	14.921	0.116	286.186	5.066	0.116	241.089	3.79	0.116	0.145	0.0	0.116	0.129	0.0
91	17431	17432	SN	1	-34.702	21.875	0.0	-33.956	22.571	0.003	4.316	26.93	11.692	7.52	27.586	14.783	0.116	286.186	4.866	0.116	241.089	3.591	0.116	0.145	0.0	0.116	0.129	0.0
92	17431	17432	NS	1	-34.674	21.722	0.0	-34.928	25.322	0.013	-19.811	29.011	5.92	-6.834	30.161	12.086	0.116	284.41	6.946	0.116	301.466	6.552	0.116	9.365	0.005	0.116	0.561	0.0
93	17432	17433	SN	2	-34.917	23.255	0.043	-34.83	23.872	0.26	5.367	32.292	8.41	8.263	32.549	9.956	0.116	300.698	6.437	0.116	294.786	5.153	0.116	0.139	0.0	0.116	0.127	0.0
94	17432	17433	SN	1	-34.917	23.255	0.046	-34.83	23.872	0.282	5.367	32.292	8.754	8.263	32.549	9.905	0.116	300.698	6.907	0.116	294.786	5.78	0.116	0.139	0.0	0.116	0.127	0.0
95	17432	17433	NS	1	-34.676	22.313	0.002	-34.903	23.442	0.012	3.679	27.054	7.025	6.662	28.131	16.522	0.116	284.458	3.065	0.116	299.757	2.609	0.116	0.15	0.0	0.116	0.132	0.0
96	17432	17433	NS	1	-34.71	22.313	0.002	-34.725	23.442	0.012	3.676	27.054	7.024	6.663	28.131	16.54	0.116	286.662	3.084	0.116	287.762	2.608	0.116	0.15	0.0	0.116	0.132	0.0
97	17432	17433	SN	1	-34.917	23.255	0.043	-34.83	23.872	0.26	5.367	32.292	8.41	8.263	32.549	9.956	0.116	300.698	6.437	0.116	294.786	5.153	0.116	0.139	0.0	0.116	0.127	0.0
98	17433	17434	SN	1	-34.456	24.27	0.222	-34.436	24.551	0.419	-4.904	31.78	11.524	-5.261	31.287	12.711	0.116	270.444	4.366	0.116	269.153	3.325	0.116	0.396	0.0	0.116	0.421	0.0
99	17433	17434	NS	1	-34.902	25.404	0.036	-34.02	25.049	0.082	-1.339	29.348	12.298	-2.687	30.105	21.253	0.116	299.616	1.988	0.116	244.557	2.55	0.116	0.233	0.0	0.116	0.279	0.0
100	17433	17434	NS	1	-34.089	25.407	0.036	-34.906	25.049	0.082	-1.339	29.348	12.287	-2.687	30.105	21.313	0.116	248.572	1.976	0.116	299.935	2.547	0.116	0.233	0.0	0.116	0.279	0.0
101	17433	17434	SN	1	-34.456	24.27	0.201	-34.436	24.551	0.4	-4.904	31.78	10.854	-5.261	31.287	12.685	0.116	270.444	3.954	0.116	269.153	2.823	0.116	0.396	0.0	0.116	0.421	0.0
102	17433	17434	SN	1	-33.799	24.27	0.201	-34.436	24.551	0.399	-4.904	31.78	10.83	-5.261	31.287	12.671	0.116	232.464	3.954	0.116	269.153	2.825	0.116	0.396	0.0	0.116	0.421	0.0
103	17434	17435	NS	1	-34.79	29.177	0.134	-34.985	27.882	0.287	-14.662	29.133	21.216	-3.751	31.31	33.834	0.116	292.035	2.955	0.116	305.45	2.61	0.116	2.924	0.003	0.116	0.327	0.0
104	17434	17435	NS	1	-34.863	29.175	0.134	-34.144	27.882	0.278	-14.651	29.133	21.213	-3.751	31.31	33.738	0.116	296.954	2.963	0.116	251.673	2.612	0.116	2.917	0.003	0.116	0.327	0.0
105	17434	17435	SN	2	-34.765	24.701	0.001	-33.76	23.668	0.12	-18.007	29.073	14.103	-0.28	30.226	13.969	0.116	290.438	2.288	0.116	230.378	1.733	0.116	6.213	0.003	0.116	0.206	0.0
106	17434	17435	SN	1	-34.765	24.701	0.001	-33.76	23.668	0.12	-18.007	29.073	14.103	-0.28	30.226	13.969	0.116	290.438	2.288	0.116	230.378	1.733	0.116	6.213	0.003	0.116	0.206	0.0
107	17435	17436	NS	1	-34.536	28.751	0.075	-34.96	25.862	0.121	5.732	36.375	12.755	4.692	33.17	22.672	0.116	275.513	2.73	0.116	303.74	2.596	0.116	0.137	0.0	0.116	0.143	0.0
108	17435	17436	SN	2	-34.963	22.422	0.006	-34.963	24.556	0.153	-15.129	28.843	13.796	-14.665	29.658	15.065	0.116	303.974	6.357	0.116	303.889	5.181	0.116	3.246	0.028	0.116	2.927	0.018
109	17435	17436	SN	1	-34.963	22.422	0.006	-34.963	24.556	0.153	-15.129	28.843	13.796	-14.665	29.658	15.065	0.116	303.974	6.357	0.116	303.889	5.181	0.116	3.246	0.028	0.116	2.927	0.018
110	17435	17436	NS	2	-34.841	28.751	0.075	-34.96	25.862	0.121	5.732	36.375	12.755	4.692	33.17	22.672	0.116	295.48	2.73	0.116	303.74	2.596	0.116	0.137	0.0	0.116	0.143	0.0
111	17436	17437	SN	1	-34.971	22.546	0.005	-34.567	24.29	0.516	-20.255	28.151	12.085	-23.899	30.489	11.293	0.116	304.536	4.588	0.116	277.443	4.195	0.116	10.364	0.004	0.116	23.87	0.037

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

- Normal
- Deviations
- Alarming
- High Errors

112	17436	17437	NS	1	-34.85	27.034	0.159	-34.908	27.868	0.404	3.264	28.723	17.803	2.981	31.412	27.235	0.116	296.19	2.717	0.116	300.103	3.187	0.116	0.154	0.0	0.116	0.156	0.0
113	17436	17437	NS	1	-34.85	27.034	0.159	-34.908	27.868	0.404	3.264	28.723	18.429	2.981	31.412	27.9	0.116	296.19	2.717	0.116	300.103	3.187	0.116	0.154	0.0	0.116	0.156	0.0
114	17437	17438	NS	1	-34.666	24.313	0.395	-34.891	24.635	0.739	11.849	28.771	27.095	12.248	28.75	41.173	0.116	283.884	1.845	0.116	298.902	1.485	0.116	0.121	0.0	0.116	0.12	0.0
115	17437	17438	SN	1	-34.67	23.355	0.038	-34.074	24.316	1.099	-11.907	29.59	13.864	-4.797	30.103	15.523	0.116	284.104	5.765	0.116	247.625	5.054	0.116	1.594	0.001	0.116	0.389	0.0
116	17437	17438	NS	1	-34.666	24.311	0.395	-34.891	24.636	0.739	11.846	28.771	22.12	12.252	28.751	42.434	0.116	283.884	1.847	0.116	298.902	1.485	0.116	0.121	0.0	0.116	0.12	0.0
117	17438	17439	NS	1	-34.682	26.073	0.491	-34.478	25.407	0.653	7.966	28.527	15.961	7.862	28.754	29.857	0.116	284.861	1.239	0.116	271.767	1.248	0.116	0.128	0.0	0.116	0.128	0.0
118	17438	17439	SN	1	-34.795	22.966	0.038	-34.772	24.1	0.791	-2.724	28.934	31.972	-1.64	30.092	40.326	0.116	292.358	8.034	0.116	290.788	7.016	0.116	0.28	0.0	0.116	0.242	0.0
119	17438	17439	NS	1	-34.682	26.073	0.493	-34.478	25.407	0.653	7.978	28.527	27.068	7.854	28.759	36.203	0.116	284.861	1.238	0.116	271.767	1.249	0.116	0.128	0.0	0.116	0.128	0.0
120	17439	17440	NS	1	-34.685	25.178	0.151	-34.631	24.845	0.088	7.254	29.4	2.542	7.667	29.212	2.273	0.116	285.046	4.599	0.116	281.549	3.907	0.116	0.13	0.0	0.116	0.129	0.0
121	17439	17440	SN	1	-34.705	22.982	0.026	-34.583	24.143	0.764	6.23	29.577	26.759	7.188	30.55	33.131	0.116	286.442	2.31	0.116	278.434	1.938	0.116	0.134	0.0	0.116	0.13	0.0
122	17439	17440	NS	1	-34.702	25.178	0.192	-34.631	24.85	0.089	5.715	29.4	16.306	7.717	29.212	25.024	0.116	286.189	4.646	0.116	281.549	3.909	0.116	0.137	0.0	0.116	0.129	0.0
123	17440	17441	NS	1	-34.994	23.979	0.155	-34.796	24.103	0.04	7.231	29.344	9.75	7.567	28.754	18.633	0.116	306.104	2.967	0.116	292.451	2.833	0.116	0.13	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	17411	17412	SN	1	57.432	58.3	0.0	0.0	298.687	4.108	1207.424	1274.912	4.916	-93.154	-91.692	0.0
2	17411	17412	SN	1	57.432	58.3	0.0	0.0	290.525	3.576	1207.424	1274.912	5.076	-92.874	-91.692	0.0
3	17412	17413	SN	1	57.445	58.294	0.0	0.0	295.03	3.895	1206.776	1274.928	5.659	-92.783	-91.67	0.0
4	17412	17413	NS	1	57.51	58.224	0.0	0.0	294.071	3.852	1214.624	1274.408	0.0	-92.892	-91.716	0.0
5	17412	17413	SN	2	57.445	58.294	0.0	0.0	295.03	3.896	1206.776	1274.928	5.659	-92.783	-91.67	0.0
6	17412	17413	SN	1	57.445	58.294	0.0	0.0	294.997	3.58	1206.776	1274.928	5.748	-92.783	-91.67	0.0
7	17412	17413	NS	1	57.51	58.23	0.0	0.0	294.071	3.856	1213.88	1274.408	0.0	-93.043	-91.716	0.0
8	17413	17414	NS	2	57.512	58.224	0.0	0.0	296.029	3.618	1214.456	1274.672	0.0	-92.891	-91.664	0.0
9	17413	17414	NS	1	57.511	58.223	0.0	0.0	296.04	3.616	1214.432	1274.696	0.0	-92.891	-91.664	0.0
10	17413	17414	SN	1	57.46	58.298	0.0	0.0	294.589	3.415	1207.04	1275.008	6.443	-92.859	-91.69	0.0
11	17413	17414	SN	1	57.46	58.298	0.0	0.0	294.589	3.419	1207.04	1275.008	6.45	-92.859	-91.69	0.0
12	17413	17414	SN	1	57.46	58.298	0.0	0.0	294.556	3.713	1207.04	1275.008	6.371	-92.859	-91.69	0.0
13	17414	17415	SN	1	57.475	58.301	0.0	0.0	285.886	3.44	1206.832	1274.872	6.923	-92.883	-91.699	0.0
14	17414	17415	SN	2	57.469	58.301	0.0	0.0	291.06	3.761	1206.832	1274.872	6.821	-92.883	-91.699	0.0
15	17414	17415	SN	1	57.469	58.301	0.0	0.0	291.06	3.761	1206.832	1274.872	6.821	-92.883	-91.699	0.0
16	17414	17415	NS	1	57.513	58.24	0.0	0.0	291.898	3.773	1214.272	1274.576	0.0	-92.942	-91.711	0.0
17	17414	17415	NS	1	57.513	58.24	0.0	0.0	291.898	3.778	1214.272	1274.576	0.0	-92.932	-91.711	0.0
18	17415	17416	NS	1	57.513	58.214	0.0	0.0	297.534	3.749	1215.08	1274.384	0.0	-92.901	-91.72	0.0
19	17415	17416	NS	1	57.513	58.223	0.0	0.0	297.534	3.744	1215.08	1274.384	0.0	-92.891	-91.72	0.0
20	17415	17416	SN	1	57.477	58.264	0.0	0.0	293.249	3.805	1206.84	1274.688	6.876	-92.894	-91.699	0.0
21	17415	17416	SN	2	57.477	58.265	0.0	0.0	293.255	3.807	1206.84	1274.696	6.869	-92.894	-91.699	0.0
22	17415	17416	SN	1	57.477	58.265	0.0	0.0	293.255	3.401	1206.84	1274.696	7.028	-92.894	-91.699	0.0
23	17416	17417	SN	2	57.477	58.296	0.0	0.0	297.352	3.767	1206.336	1274.568	6.689	-92.891	-91.699	0.0
24	17416	17417	SN	1	57.473	58.296	0.0	0.0	287.53	3.239	1206.336	1274.568	6.937	-92.891	-91.699	0.0
25	17416	17417	NS	1	57.48	58.438	0.0	0.0	293.596	3.968	1214.672	1274.256	0.0	-95.512	-91.719	0.0
26	17416	17417	SN	1	57.483	58.294	0.0	0.0	297.352	3.766	1206.32	1274.536	6.72	-92.891	-91.699	0.0
27	17416	17417	NS	1	57.475	58.438	0.0	0.0	293.596	3.975	1214.28	1274.256	0.0	-95.512	-91.719	0.0
28	17417	17418	SN	1	57.476	58.285	0.0	0.0	297.512	3.9	1206.936	1275.048	6.382	-92.853	-91.7	0.0
29	17417	17418	SN	1	57.478	58.294	0.0	0.0	295.428	3.901	1206.312	1274.488	6.363	-92.885	-91.699	0.0
30	17417	17418	NS	2	57.507	58.223	0.0	0.003	295.929	3.775	1214.152	1274.192	0.0	-92.915	-91.728	0.0
31	17417	17418	NS	1	57.507	58.223	0.0	0.003	295.929	3.776	1214.152	1274.192	0.0	-92.915	-91.728	0.0
32	17417	17418	SN	1	57.478	58.294	0.0	0.0	285.131	3.083	1206.312	1274.488	6.711	-92.885	-91.699	0.0
33	17418	17419	NS	1	57.499	58.237	0.0	0.0	290.701	3.792	1214.84	1274.456	0.0	-93.061	-91.733	0.0
34	17418	17419	SN	1	57.485	58.303	0.0	0.003	284.618	2.748	1207.168	1274.648	5.93	-93.03	-91.686	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	17418	17419	SN	1	57.485	58.303	0.0	0.0	290.955	3.908	1207.168	1274.648	5.492	-93.03	-91.686	0.0
36	17418	17419	SN	1	57.485	58.303	0.0	0.0	290.955	3.912	1207.168	1274.648	5.499	-93.03	-91.686	0.0
37	17419	17420	NS	1	57.512	58.238	0.0	0.0	297.639	3.829	1214.824	1274.336	0.0	-93.102	-91.719	0.0
38	17419	17420	SN	2	57.494	58.293	0.0	0.0	294.005	3.837	1207.24	1274.712	5.297	-92.91	-91.636	0.0
39	17419	17420	SN	1	57.494	58.293	0.0	0.0	294.005	3.837	1207.24	1274.712	5.297	-92.91	-91.636	0.0
40	17419	17420	NS	1	57.512	58.239	0.0	0.0	297.694	3.84	1214.832	1274.336	0.0	-92.938	-91.719	0.0
41	17420	17421	NS	1	57.514	58.235	0.0	0.0	296.696	4.056	1215.032	1274.216	0.0	-93.094	-91.704	0.0
42	17420	17421	NS	1	57.514	58.228	0.0	0.0	296.696	4.052	1215.032	1274.552	0.0	-92.936	-91.704	0.0
43	17420	17421	SN	1	57.51	58.27	0.0	0.0	296.685	3.802	1206.552	1274.768	5.5	-92.858	-91.681	0.0
44	17421	17422	NS	1	57.515	58.223	0.0	0.0	292.146	3.797	1214.92	1274.904	0.0	-92.9	-91.713	0.0
45	17421	17422	SN	1	57.482	58.286	0.0	0.0	294.54	3.934	1207.136	1274.768	5.289	-92.876	-91.669	0.0
46	17422	17423	SN	1	57.485	58.265	0.0	0.0	294.755	3.871	1206.608	1274.528	6.277	-92.862	-91.666	0.0
47	17422	17423	NS	1	57.48	58.223	0.0	0.0	296.321	3.766	1214.952	1274.808	0.0	-93.144	-91.734	0.0
48	17422	17423	NS	1	57.48	58.236	0.0	0.003	296.321	3.208	1214.952	1273.648	0.0	-93.186	-91.734	0.0
49	17422	17423	SN	1	57.484	58.265	0.0	0.0	294.843	3.875	1206.008	1274.56	6.27	-92.862	-91.666	0.0
50	17423	17424	NS	2	57.479	58.236	0.0	0.0	296.144	3.775	1214.816	1274.144	0.0	-92.944	-91.732	0.0
51	17423	17424	SN	2	57.472	58.298	0.0	0.0	296.15	3.826	1206.976	1274.512	5.838	-92.886	-91.682	0.0
52	17423	17424	SN	1	57.472	58.298	0.0	0.0	296.128	3.825	1206.976	1274.544	5.838	-92.896	-91.682	0.0
53	17423	17424	NS	1	57.478	58.234	0.0	0.0	293.161	3.774	1214.768	1274.152	0.0	-92.921	-91.732	0.0
54	17424	17425	NS	1	57.512	58.22	0.0	0.0	296.525	3.917	1214.656	1274.216	0.0	-92.877	-91.73	0.0
55	17424	17425	SN	1	57.476	58.282	0.0	0.0	299.023	3.801	1206.976	1274.68	6.097	-92.876	-91.702	0.0
56	17424	17425	SN	2	57.476	58.282	0.0	0.0	299.062	3.803	1206.976	1274.68	6.095	-92.876	-91.702	0.0
57	17424	17425	NS	1	57.512	58.236	0.0	0.0	296.525	3.913	1214.656	1274.216	0.0	-92.937	-91.73	0.0
58	17424	17425	NS	1	57.512	58.206	0.0	0.0	296.525	2.441	1214.656	1272.944	0.0	-92.871	-91.73	0.0
59	17425	17426	NS	1	57.502	58.235	0.0	0.0	294.247	3.856	1213.784	1274.256	0.0	-92.908	-91.73	0.0
60	17425	17426	SN	1	57.496	58.287	0.0	0.0	287.116	3.029	1207.216	1274.696	5.754	-92.92	-91.704	0.0
61	17425	17426	NS	1	57.502	58.24	0.0	0.0	294.247	2.084	1213.784	1270.224	0.0	-92.77	-91.73	0.0
62	17425	17426	SN	1	57.496	58.287	0.0	0.0	294.832	4.064	1207.216	1274.696	5.451	-92.92	-91.704	0.0
63	17425	17426	NS	1	57.502	58.232	0.0	0.0	294.258	3.852	1213.744	1274.256	0.0	-92.916	-91.73	0.0
64	17426	17427	SN	1	57.509	58.286	0.0	0.0	286.896	3.713	1207.416	1274.456	5.386	-93.122	-91.673	0.0
65	17426	17427	SN	1	57.488	58.28	0.0	0.0	293.277	4.062	1207.416	1274.456	5.265	-93.122	-91.673	0.0
66	17426	17427	SN	1	57.509	58.286	0.0	0.0	293.277	4.066	1207.416	1274.456	5.27	-93.122	-91.673	0.0
67	17426	17427	NS	1	57.484	58.241	0.0	0.0	296.288	3.977	1214.496	1274.016	0.0	-92.921	-91.707	0.0
68	17427	17428	SN	1	57.492	58.289	0.0	0.0	299.051	3.49	1207.056	1274.648	6.131	-92.869	-91.669	0.0
69	17427	17428	SN	1	57.492	58.289	0.0	0.0	299.051	3.809	1207.056	1274.648	6.058	-92.869	-91.669	0.0
70	17427	17428	NS	2	57.512	58.222	0.0	0.0	293.431	3.636	1214.824	1274.28	0.0	-93.0	-91.679	0.0
71	17427	17428	NS	1	57.512	58.222	0.0	0.0	293.431	3.636	1214.824	1274.28	0.0	-93.0	-91.679	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	17427	17428	SN	1	57.493	58.284	0.0	0.0	298.935	3.489	1207.08	1274.68	6.106	-92.882	-91.669	0.0
73	17428	17429	NS	1	57.49	58.21	0.0	0.0	299.553	3.775	1214.952	1274.336	0.0	-92.916	-91.677	0.0
74	17428	17429	SN	1	57.494	58.286	0.0	0.0	299.09	3.451	1206.744	1274.688	7.059	-92.889	-91.698	0.0
75	17428	17429	NS	1	57.49	58.238	0.0	0.0	299.553	3.771	1214.952	1274.336	0.0	-92.91	-91.677	0.0
76	17428	17429	SN	1	57.494	58.286	0.0	0.0	299.095	3.779	1206.744	1274.688	6.969	-92.889	-91.698	0.0
77	17428	17429	SN	2	57.494	58.286	0.0	0.0	299.095	3.778	1206.744	1274.688	6.969	-92.889	-91.698	0.0
78	17429	17430	NS	1	57.511	58.242	0.0	0.0	291.926	3.746	1214.576	1274.16	0.0	-92.943	-91.71	0.0
79	17429	17430	SN	1	57.504	58.262	0.0	0.0	295.692	3.784	1206.68	1274.496	7.141	-92.844	-91.668	0.0
80	17429	17430	SN	1	57.504	58.262	0.0	0.0	288.401	3.424	1206.68	1274.496	7.265	-92.844	-91.668	0.0
81	17429	17430	SN	1	57.504	58.262	0.0	0.0	295.692	3.781	1206.68	1274.496	7.136	-92.844	-91.668	0.0
82	17429	17430	NS	1	57.516	58.242	0.0	0.0	291.843	3.736	1214.88	1274.152	0.0	-92.943	-91.71	0.0
83	17430	17431	NS	1	57.483	58.238	0.0	0.0	297.953	3.873	1214.624	1274.048	0.0	-93.141	-91.724	0.0
84	17430	17431	SN	1	57.471	58.297	0.0	0.0	294.496	3.731	1206.496	1274.4	7.141	-92.922	-91.697	0.0
85	17430	17431	SN	1	57.466	58.297	0.0	0.0	294.496	3.735	1206.504	1274.408	7.144	-92.922	-91.697	0.0
86	17430	17431	SN	1	57.466	58.297	0.0	0.0	285.82	3.301	1206.504	1274.408	7.353	-92.922	-91.697	0.0
87	17430	17431	NS	1	57.481	58.239	0.0	0.0	297.953	3.864	1215.416	1274.048	0.0	-92.933	-91.724	0.0
88	17431	17432	NS	2	57.516	58.239	0.0	0.0	296.674	3.831	1215.408	1273.872	0.0	-92.913	-91.731	0.0
89	17431	17432	SN	1	57.472	58.27	0.0	0.0	289.857	3.819	1205.76	1274.224	7.084	-92.916	-91.697	0.0
90	17431	17432	SN	1	57.465	58.285	0.0	0.0	284.453	3.166	1205.992	1274.224	7.419	-92.873	-91.697	0.0
91	17431	17432	SN	1	57.467	58.285	0.0	0.0	289.995	3.822	1205.992	1274.224	7.092	-92.873	-91.697	0.0
92	17431	17432	NS	1	57.51	58.241	0.0	0.0	296.679	3.832	1215.448	1274.08	0.0	-92.904	-91.732	0.0
93	17432	17433	SN	2	57.487	58.279	0.0	0.0	299.917	3.963	1206.128	1274.248	5.572	-92.935	-91.699	0.0
94	17432	17433	SN	1	57.487	58.279	0.0	0.0	291.517	2.973	1206.128	1274.248	5.957	-92.935	-91.699	0.0
95	17432	17433	NS	1	57.492	58.233	0.0	0.0	295.907	3.875	1215.296	1273.896	0.0	-92.925	-91.736	0.0
96	17432	17433	NS	1	57.49	58.238	0.0	0.0	296.045	3.871	1215.36	1273.848	0.0	-93.074	-91.737	0.0
97	17432	17433	SN	1	57.487	58.279	0.0	0.0	299.806	3.962	1206.128	1274.248	5.572	-92.935	-91.699	0.0
98	17433	17434	SN	1	57.506	58.292	0.0	0.0	287.514	2.534	1207.104	1274.416	6.131	-92.882	-91.648	0.0
99	17433	17434	NS	1	57.514	58.241	0.0	0.0	292.085	3.777	1215.128	1274.08	0.0	-93.146	-91.736	0.0
100	17433	17434	NS	1	57.517	58.24	0.0	0.0	292.212	3.788	1214.488	1274.024	0.0	-92.984	-91.736	0.0
101	17433	17434	SN	1	57.506	58.292	0.0	0.0	294.578	3.858	1207.104	1274.416	5.63	-92.882	-91.648	0.0
102	17433	17434	SN	1	57.476	58.28	0.0	0.0	294.578	3.858	1206.624	1274.36	5.633	-92.917	-91.649	0.0
103	17434	17435	NS	1	57.515	58.241	0.0	0.0	292.946	4.015	1215.296	1274.224	0.0	-92.932	-91.717	0.0
104	17434	17435	NS	1	57.515	58.24	0.0	0.0	292.946	4.013	1215.296	1274.12	0.0	-92.932	-91.717	0.0
105	17434	17435	SN	2	57.504	58.264	0.0	0.0	291.777	3.776	1207.04	1274.656	5.392	-92.923	-91.64	0.0
106	17434	17435	SN	1	57.504	58.264	0.0	0.0	291.777	3.776	1207.04	1274.656	5.392	-92.923	-91.64	0.0
107	17435	17436	NS	1	57.517	58.207	0.0	0.0	296.277	3.861	1214.776	1274.136	0.0	-93.953	-91.703	0.0
108	17435	17436	SN	2	57.494	58.28	0.0	0.0	290.789	3.875	1206.312	1274.448	5.846	-92.908	-91.675	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	17435	17436	SN	1	57.494	58.28	0.0	0.0	290.789	3.875	1206.312	1274.448	5.846	-92.908	-91.675	0.0
110	17435	17436	NS	2	57.517	58.207	0.0	0.0	296.277	3.862	1214.776	1273.824	0.0	-93.954	-91.703	0.0
111	17436	17437	SN	1	57.485	58.281	0.0	0.0	295.383	3.903	1206.8	1274.248	6.687	-92.801	-91.683	0.0
112	17436	17437	NS	1	57.493	58.24	0.0	0.0	292.913	3.669	1215.384	1273.808	0.0	-93.032	-91.723	0.0
113	17436	17437	NS	1	57.493	58.24	0.0	0.0	292.913	3.879	1215.384	1273.88	0.0	-93.032	-91.723	0.0
114	17437	17438	NS	1	57.496	58.205	0.0	0.0	291.082	3.699	1215.224	1273.968	0.0	-92.957	-91.725	0.0
115	17437	17438	SN	1	57.492	58.279	0.0	0.0	297.644	3.849	1206.76	1274.296	6.608	-93.104	-91.673	0.0
116	17437	17438	NS	1	57.496	58.205	0.0	0.0	291.082	3.054	1215.224	1273.264	0.0	-92.846	-91.725	0.0
117	17438	17439	NS	1	57.514	58.226	0.0	0.0	293.293	2.604	1214.352	1273.24	0.0	-92.93	-91.733	0.0
118	17438	17439	SN	1	57.507	58.296	0.0	0.0	294.892	3.793	1206.776	1274.376	6.418	-93.106	-91.699	0.0
119	17438	17439	NS	1	57.514	58.226	0.0	0.0	293.293	3.713	1214.352	1274.032	0.0	-92.93	-91.733	0.0
120	17439	17440	NS	1	57.48	58.228	0.0	0.0	297.689	2.22	1214.152	1271.944	0.0	-92.896	-91.733	0.0
121	17439	17440	SN	1	57.478	58.298	0.0	0.0	292.096	3.909	1206.896	1274.448	6.659	-92.875	-91.7	0.0
122	17439	17440	NS	1	57.48	58.234	0.0	0.0	297.689	3.946	1214.152	1274.08	0.0	-92.881	-91.733	0.0
123	17440	17441	NS	1	57.488	58.206	0.0	0.0	294.336	4.041	1214.28	1274.008	0.0	-92.903	-91.732	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	17411	17412	SN	1	-33.712	16.026	0.0	-34.174	17.231	0.0	0.825	21.912	0.0	-1.734	22.084	0.002	0.087	174.181	2.713	0.087	193.724	2.145	0.086	0.137	0.0	0.086	0.183	0.0
2	17411	17412	SN	1	-33.712	14.997	0.0	-34.174	17.228	0.0	0.825	21.912	0.0	-1.734	22.081	0.002	0.087	174.181	2.812	0.087	193.724	2.33	0.086	0.137	0.0	0.086	0.183	0.0
3	17412	17413	SN	1	-34.538	16.644	0.0	-34.447	17.389	0.0	-1.477	21.835	0.0	-0.939	21.012	0.0	0.087	210.652	2.746	0.087	206.242	2.212	0.086	0.177	0.0	0.086	0.166	0.0
4	17412	17413	NS	1	-33.563	16.986	0.0	-33.874	17.076	0.0	-4.068	22.365	0.007	-4.899	25.623	0.012	0.087	168.294	1.997	0.087	180.793	1.976	0.086	0.259	0.0	0.086	0.298	0.0
5	17412	17413	SN	2	-34.538	16.644	0.0	-34.447	17.389	0.0	-1.477	21.835	0.0	-0.939	21.012	0.0	0.087	210.652	2.746	0.087	206.242	2.212	0.086	0.177	0.0	0.086	0.166	0.0
6	17412	17413	SN	1	-34.538	16.644	0.0	-34.447	17.389	0.0	-1.477	21.835	0.0	-0.939	21.012	0.0	0.087	210.652	2.821	0.087	206.242	2.268	0.086	0.177	0.0	0.086	0.166	0.0
7	17412	17413	NS	1	-34.612	16.986	0.0	-34.855	17.076	0.0	-4.068	22.365	0.007	-4.899	25.623	0.012	0.087	214.282	2.001	0.087	226.602	1.979	0.086	0.259	0.0	0.086	0.298	0.0
8	17413	17414	NS	2	-34.976	17.121	0.0	-34.861	17.921	0.0	-12.94	21.368	0.0	-32.993	22.324	0.002	0.087	232.963	4.404	0.086	226.881	3.984	0.086	1.522	0.002	0.086	147.608	0.056
9	17413	17414	NS	1	-34.976	17.121	0.0	-34.922	17.921	0.0	-12.939	21.368	0.0	-32.993	22.324	0.002	0.087	232.963	4.406	0.086	230.059	3.986	0.086	1.522	0.002	0.086	147.608	0.056
10	17413	17414	SN	1	-34.406	16.46	0.0	-34.852	17.449	0.0	-0.637	21.488	0.0	-0.003	21.247	0.0	0.087	204.385	2.907	0.087	226.435	2.292	0.086	0.16	0.0	0.086	0.149	0.0
11	17413	17414	SN	1	-34.406	16.504	0.0	-34.852	17.443	0.0	-0.637	21.488	0.0	-0.003	21.247	0.0	0.087	204.385	2.91	0.087	226.435	2.294	0.086	0.16	0.0	0.086	0.149	0.0
12	17413	17414	SN	1	-34.406	16.46	0.0	-34.852	17.449	0.0	-0.637	21.488	0.0	-0.003	21.247	0.0	0.087	204.385	2.859	0.087	226.435	2.263	0.086	0.16	0.0	0.086	0.149	0.0
13	17414	17415	SN	1	-34.091	16.589	0.0	-34.95	17.158	0.0	-0.535	21.958	0.0	-1.31	21.188	0.0	0.087	190.015	3.316	0.087	231.54	3.256	0.086	0.158	0.0	0.086	0.174	0.0
14	17414	17415	SN	2	-34.365	16.589	0.0	-34.95	17.158	0.0	-0.535	21.958	0.0	-1.31	21.188	0.0	0.087	202.418	3.25	0.087	231.54	3.215	0.086	0.158	0.0	0.086	0.174	0.0
15	17414	17415	SN	1	-34.365	16.589	0.0	-34.95	17.158	0.0	-0.535	21.958	0.0	-1.31	21.188	0.0	0.087	202.418	3.25	0.087	231.54	3.215	0.086	0.158	0.0	0.086	0.174	0.0
16	17414	17415	NS	1	-33.741	16.632	0.0	-34.561	17.421	0.0	-33.707	21.276	0.0	-29.716	23.929	0.002	0.087	175.348	3.311	0.087	211.726	3.081	0.086	173.976	0.117	0.086	69.427	0.118
17	17414	17415	NS	1	-33.741	16.632	0.0	-34.561	17.421	0.0	-33.707	21.276	0.0	-29.716	23.929	0.002	0.087	175.348	3.312	0.087	211.726	3.079	0.086	173.976	0.117	0.086	69.427	0.118
18	17415	17416	NS	1	-34.951	18.113	0.0	-34.046	16.258	0.0	-13.262	21.698	0.0	-12.0	21.773	0.0	0.086	231.634	2.091	0.087	188.094	2.303	0.086	1.634	0.004	0.086	1.239	0.001
19	17415	17416	NS	1	-34.566	18.113	0.0	-34.113	16.258	0.0	-13.262	21.7	0.0	-12.0	21.773	0.0	0.086	212.024	2.095	0.087	190.977	2.304	0.086	1.634	0.004	0.086	1.239	0.001
20	17415	17416	SN	1	-34.925	16.692	0.0	-34.518	17.064	0.0	-0.295	21.117	0.0	1.572	21.431	0.0	0.087	230.27	2.74	0.087	209.692	2.433	0.086	0.154	0.0	0.086	0.129	0.0
21	17415	17416	SN	2	-34.178	16.692	0.0	-34.518	17.064	0.0	-0.295	21.117	0.0	1.572	21.431	0.0	0.087	193.887	2.739	0.087	209.692	2.433	0.086	0.154	0.0	0.086	0.129	0.0
22	17415	17416	SN	1	-34.581	16.692	0.0	-34.518	17.064	0.0	-0.295	21.117	0.0	1.572	21.431	0.0	0.087	212.713	2.809	0.087	209.692	2.485	0.086	0.154	0.0	0.086	0.129	0.0
23	17416	17417	SN	2	-34.744	17.122	0.0	-34.809	17.492	0.0	-0.594	21.03	0.0	1.414	21.508	0.0	0.087	220.843	2.805	0.087	224.166	2.297	0.086	0.159	0.0	0.086	0.13	0.0
24	17416	17417	SN	1	-34.744	17.122	0.0	-34.809	17.492	0.0	-0.594	21.03	0.0	1.414	21.508	0.0	0.087	220.843	2.885	0.087	224.166	2.386	0.086	0.159	0.0	0.086	0.13	0.0
25	17416	17417	NS	1	-34.804	19.035	0.0	-34.578	16.35	0.0	-19.316	20.858	0.0	-18.013	21.664	0.0	0.086	223.916	5.791	0.087	212.59	5.513	0.086	6.39	0.035	0.086	4.751	0.019
26	17416	17417	SN	1	-34.88	17.122	0.0	-34.733	17.492	0.0	-0.597	21.03	0.0	1.414	21.508	0.0	0.087	227.895	2.805	0.087	220.263	2.297	0.086	0.159	0.0	0.086	0.13	0.0
27	17416	17417	NS	1	-34.929	19.035	0.0	-34.809	16.349	0.0	-19.462	20.858	0.0	-17.928	21.663	0.0	0.086	230.453	5.773	0.087	224.17	5.522	0.086	6.608	0.033	0.086	4.66	0.019
28	17417	17418	SN	1	-34.912	16.821	0.0	-34.954	16.468	0.0	-0.322	22.535	0.012	6.272	22.174	0.006	0.087	229.605	2.835	0.087	231.844	2.399	0.086	0.154	0.0	0.086	0.099	0.0
29	17417	17418	SN	1	-34.555	16.821	0.0	-34.816	16.468	0.0	-0.322	22.535	0.012	6.273	22.174	0.006	0.087	211.453	2.83	0.087	224.549	2.402	0.086	0.154	0.0	0.086	0.099	0.0
30	17417	17418	NS	2	-34.987	17.63	0.0	-34.801	18.04	0.0	-21.58	21.562	0.0	-27.787	21.9	0.0	0.087	233.538	6.062	0.086	223.777	5.925	0.086	10.722	0.103	0.086	44.563	0.157
31	17417	17418	NS	1	-34.987	17.63	0.0	-34.801	18.04	0.0	-21.58	21.562	0.0	-27.787	21.9	0.0	0.087	233.538	6.062	0.086	223.777	5.926	0.086	10.722	0.103	0.086	44.563	0.157
32	17417	17418	SN	1	-34.555	16.821	0.0	-34.816	16.468	0.0	-0.322	22.535	0.013	6.273	22.174	0.006	0.087	211.453	2.96	0.087	224.549	2.586	0.086	0.154	0.0	0.086	0.099	0.0

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

33	17418	17419	NS	1	-33.669	17.992	0.0	-34.554	19.579	0.0	-0.923	22.353	0.006	-2.074	22.585	0.062	0.086	172.415	2.593	0.086	211.379	2.699	0.086	0.166	0.0	0.086	0.192	0.0
34	17418	17419	SN	1	-34.782	14.819	0.0	-34.991	15.18	0.0	-11.044	23.371	0.011	-10.62	25.746	0.08	0.087	222.793	3.252	0.087	233.758	2.995	0.086	1.007	0.002	0.086	0.92	0.0
35	17418	17419	SN	1	-34.782	14.819	0.0	-34.936	16.425	0.0	-11.047	23.371	0.01	-10.618	25.746	0.08	0.087	222.793	3.011	0.087	230.793	2.562	0.086	1.008	0.001	0.086	0.919	0.0
36	17418	17419	SN	1	-34.782	14.819	0.0	-34.991	16.422	0.0	-11.044	23.371	0.01	-10.62	25.746	0.08	0.087	222.793	3.015	0.087	233.758	2.562	0.086	1.007	0.001	0.086	0.92	0.0
37	17419	17420	NS	1	-33.662	22.902	0.005	-34.849	18.663	0.0	-1.256	22.515	0.111	-3.552	23.676	0.625	0.086	172.204	1.262	0.086	226.23	1.431	0.086	0.172	0.0	0.086	0.238	0.0
38	17419	17420	SN	2	-34.922	14.695	0.0	-33.899	17.553	0.0	-31.413	22.737	0.005	-26.95	23.133	0.101	0.088	230.117	3.502	0.087	181.8	2.818	0.086	102.618	0.114	0.086	36.762	0.03
39	17419	17420	SN	1	-34.922	14.695	0.0	-33.899	17.553	0.0	-31.413	22.737	0.005	-26.95	23.133	0.101	0.088	230.117	3.502	0.087	181.8	2.818	0.086	102.618	0.114	0.086	36.762	0.03
40	17419	17420	NS	1	-34.959	22.902	0.005	-34.679	18.663	0.0	-1.256	22.515	0.111	-3.552	23.676	0.624	0.086	232.088	1.286	0.086	217.543	1.432	0.086	0.172	0.0	0.086	0.238	0.0
41	17420	17421	NS	1	-34.898	20.133	0.0	-34.634	22.741	0.002	-13.174	23.043	0.197	-16.062	23.252	0.486	0.086	228.832	2.542	0.086	215.346	2.544	0.086	1.603	0.006	0.086	3.056	0.003
42	17420	17421	NS	1	-34.966	20.133	0.0	-34.507	22.741	0.002	-13.174	23.043	0.197	-16.062	23.252	0.484	0.086	232.496	2.552	0.086	209.136	2.545	0.086	1.603	0.006	0.086	3.056	0.003
43	17420	17421	SN	1	-33.946	13.338	0.0	-34.984	17.084	0.0	-8.304	22.164	0.007	-5.813	23.55	0.132	0.088	183.797	6.9	0.087	233.366	6.541	0.086	0.568	0.0	0.086	0.351	0.0
44	17421	17422	NS	1	-34.94	21.101	0.0	-34.708	20.637	0.0	-0.416	22.542	0.03	-2.979	22.763	0.107	0.086	231.042	3.403	0.086	219.018	3.082	0.086	0.156	0.0	0.086	0.218	0.0
45	17421	17422	SN	1	-34.403	15.574	0.0	-34.626	17.359	0.0	-30.11	22.224	0.003	-21.15	23.552	0.148	0.087	204.236	4.085	0.087	214.962	3.936	0.086	76.034	0.162	0.086	9.716	0.069
46	17422	17423	SN	1	-33.559	15.603	0.0	-34.187	17.924	0.0	-34.753	22.294	0.005	-30.047	23.422	0.087	0.087	168.107	4.767	0.086	194.247	3.346	0.086	221.318	0.13	0.086	74.932	0.16
47	17422	17423	NS	1	-34.922	21.626	0.0	-34.923	20.486	0.0	3.634	23.038	0.046	3.674	22.556	0.083	0.086	230.048	2.278	0.086	230.164	2.626	0.086	0.112	0.0	0.086	0.111	0.0
48	17422	17423	NS	1	-34.922	21.626	0.0	-34.402	20.486	0.0	3.612	23.038	0.05	3.673	22.56	0.091	0.086	230.048	2.266	0.086	204.163	2.628	0.086	0.112	0.0	0.086	0.111	0.0
49	17422	17423	SN	1	-34.054	15.608	0.0	-34.909	17.925	0.0	-32.439	22.297	0.005	-29.676	23.422	0.086	0.087	188.427	4.781	0.086	229.418	3.349	0.086	129.942	0.13	0.086	68.798	0.16
50	17423	17424	NS	2	-34.843	19.986	0.0	-34.612	16.997	0.0	2.825	22.447	0.06	2.82	22.777	0.095	0.086	225.954	2.354	0.087	214.244	2.171	0.086	0.117	0.0	0.086	0.117	0.0
51	17423	17424	SN	2	-34.858	15.857	0.0	-34.973	17.825	0.0	-26.948	22.413	0.024	-26.569	23.272	0.229	0.087	226.724	5.553	0.086	232.834	4.462	0.086	36.742	0.054	0.086	33.679	0.1
52	17423	17424	SN	1	-34.858	15.857	0.0	-34.982	17.825	0.0	-26.948	22.413	0.024	-26.569	23.272	0.229	0.087	226.724	5.553	0.086	233.339	4.462	0.086	36.742	0.054	0.086	33.679	0.1
53	17423	17424	NS	1	-34.929	19.984	0.0	-34.787	16.997	0.0	2.825	22.447	0.06	2.82	22.777	0.095	0.086	230.466	2.355	0.087	223.086	2.171	0.086	0.117	0.0	0.086	0.117	0.0
54	17424	17425	NS	1	-33.441	20.086	0.0	-34.739	21.634	0.0	1.27	22.497	0.041	2.225	22.501	0.066	0.086	163.66	1.447	0.086	220.642	1.381	0.086	0.132	0.0	0.086	0.122	0.0
55	17424	17425	SN	1	-34.996	17.226	0.0	-34.741	17.574	0.0	2.178	22.775	0.137	2.209	23.238	1.515	0.087	234.043	5.941	0.087	220.663	5.553	0.086	0.123	0.0	0.086	0.122	0.0
56	17424	17425	SN	2	-34.954	17.226	0.0	-34.71	17.574	0.0	2.178	22.775	0.137	2.209	23.238	1.515	0.087	231.77	5.943	0.087	219.109	5.556	0.086	0.123	0.0	0.086	0.122	0.0
57	17424	17425	NS	1	-33.949	20.086	0.0	-34.731	21.634	0.0	1.272	22.497	0.041	2.225	22.501	0.066	0.086	183.894	1.444	0.086	220.26	1.378	0.086	0.132	0.0	0.086	0.122	0.0
58	17424	17425	NS	1	-33.441	20.086	0.0	-33.924	21.634	0.0	6.363	22.497	0.064	2.234	22.512	0.027	0.086	163.66	1.348	0.086	182.897	1.385	0.086	0.099	0.0	0.086	0.122	0.0
59	17425	17426	NS	1	-34.656	18.714	0.0	-34.894	16.731	0.0	0.768	22.172	0.017	0.359	22.817	0.076	0.086	216.383	4.25	0.087	228.643	4.395	0.086	0.138	0.0	0.086	0.144	0.0
60	17425	17426	SN	1	-34.816	14.14	0.0	-34.693	17.517	0.0	1.215	21.689	0.0	4.159	22.809	0.096	0.088	224.561	2.887	0.087	223.818	2.39	0.086	0.133	0.0	0.086	0.108	0.0
61	17425	17426	NS	1	-34.049	18.714	0.0	-34.894	16.731	0.0	0.768	21.111	0.0	0.356	18.278	0.0	0.086	188.219	2.924	0.087	228.643	4.265	0.086	0.138	0.0	0.086	0.144	0.0
62	17425	17426	SN	1	-34.816	16.921	0.0	-34.693	17.562	0.0	1.215	22.67	0.047	4.159	22.819	0.104	0.087	224.561	2.814	0.087	223.818	2.166	0.086	0.133	0.0	0.086	0.108	0.0
63	17425	17426	NS	1	-34.558	18.714	0.0	-34.937	16.731	0.0	0.772	22.17	0.017	0.359	22.817	0.076	0.086	211.593	4.248	0.087	230.942	4.398	0.086	0.138	0.0	0.086	0.144	0.0
64	17426	17427	SN	1	-34.9	15.419	0.0	-34.649	17.305	0.0	-30.649	21.689	0.0	-22.287	23.28	0.005	0.087	228.934	2.417	0.087	216.109	2.259	0.086	86.06	0.019	0.086	12.604	0.012
65	17426	17427	SN	1	-34.334	16.59	0.0	-34.029	17.314	0.0	-30.67	21.689	0.0	-22.388	23.278	0.005	0.087	200.961	2.313	0.087	187.378	2.15	0.086	86.503	0.019	0.086	12.9	0.012
66	17426	17427	SN	1	-34.9	16.593	0.0	-34.649	17.313	0.0	-30.649	21.689	0.0	-22.287	23.28	0.005	0.087	228.934	2.319	0.087	216.109	2.152	0.086	86.06	0.019	0.086	12.604	0.012
67	17426	17427	NS	1	-34.699	16.759	0.0	-34.931	16.541	0.0	1.662	27.183	0.021	1.988	27.968	0.033	0.087	218.617	4.432	0.087	230.543	4.275	0.086	0.128	0.0	0.086	0.124	0.0
68	17427	17428	SN	1	-34.501	16.61	0.0	-34.323	17.156	0.0	-0.666	21.75	0.0	0.121	20.993	0.0	0.087	208.865	2.888	0.087	205.556	1.918	0.086	0.161	0.0	0.086	0.147	0.0
69	17427	17428	SN	1	-34.501	16.61	0.0	-34.323	17.156	0.0	-0.666	21.75	0.0	0.121	20.993	0.0	0.087	208.865	2.829	0.087	205.556	1.888	0.086	0.161	0.0	0.086	0.147	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	17427	17428	NS	2	-34.993	16.734	0.0	-34.733	16.03	0.0	-13.101	21.629	0.0	-10.058	22.164	0.001	0.087	233.852	3.237	0.087	220.299	2.978	0.086	1.577	0.003	0.086	0.816	0.0
71	17427	17428	NS	1	-34.993	16.736	0.0	-34.733	16.029	0.0	-13.101	21.629	0.0	-10.058	22.164	0.001	0.087	233.852	3.237	0.087	220.299	2.979	0.086	1.577	0.003	0.086	0.816	0.0
72	17427	17428	SN	1	-34.909	16.61	0.0	-33.905	17.156	0.0	-0.666	21.75	0.0	0.121	20.996	0.0	0.087	229.399	2.886	0.087	186.7	1.915	0.086	0.161	0.0	0.086	0.147	0.0
73	17428	17429	NS	1	-34.428	16.66	0.0	-34.943	16.522	0.0	-8.29	20.874	0.0	-27.372	22.265	0.002	0.087	205.398	4.5	0.087	231.204	4.452	0.086	0.566	0.0	0.086	40.502	0.063
74	17428	17429	SN	1	-34.902	16.89	0.0	-34.736	17.082	0.0	-0.96	21.514	0.0	0.632	20.258	0.0	0.087	229.002	1.646	0.087	220.489	1.506	0.086	0.166	0.0	0.086	0.14	0.0
75	17428	17429	NS	1	-34.609	16.662	0.0	-34.708	16.524	0.0	-8.29	20.868	0.0	-27.372	22.265	0.002	0.087	214.133	4.484	0.087	219.062	4.445	0.086	0.566	0.0	0.086	40.502	0.063
76	17428	17429	SN	1	-34.902	17.248	0.0	-34.736	17.082	0.0	-0.96	21.514	0.0	0.632	20.258	0.0	0.087	229.002	1.617	0.087	220.489	1.488	0.086	0.166	0.0	0.086	0.14	0.0
77	17428	17429	SN	2	-34.902	17.248	0.0	-34.736	17.082	0.0	-0.96	21.514	0.0	0.632	20.258	0.0	0.087	229.002	1.617	0.087	220.489	1.488	0.086	0.166	0.0	0.086	0.14	0.0
78	17429	17430	NS	1	-34.775	17.59	0.0	-34.649	16.547	0.0	-19.51	22.406	0.001	-25.157	22.108	0.001	0.087	222.413	6.562	0.087	216.121	7.009	0.086	6.68	0.03	0.086	24.35	0.038
79	17429	17430	SN	1	-34.914	15.571	0.0	-34.567	15.99	0.0	-0.951	21.445	0.0	-0.651	21.487	0.0	0.087	237.626	2.168	0.087	212.043	1.862	0.086	0.166	0.0	0.086	0.16	0.0
80	17429	17430	SN	1	-34.914	15.303	0.0	-34.567	15.99	0.0	-0.951	21.445	0.0	-0.651	21.487	0.0	0.087	237.626	2.213	0.087	212.043	1.891	0.086	0.166	0.0	0.086	0.16	0.0
81	17429	17430	SN	1	-34.914	15.571	0.0	-34.567	15.99	0.0	-0.951	21.445	0.0	-0.651	21.487	0.0	0.087	237.626	2.166	0.087	212.043	1.862	0.086	0.166	0.0	0.086	0.16	0.0
82	17429	17430	NS	1	-34.134	17.59	0.0	-34.328	16.55	0.0	-19.498	22.404	0.001	-25.675	22.108	0.001	0.087	191.938	6.573	0.087	200.668	6.997	0.086	6.663	0.03	0.086	27.428	0.038
83	17430	17431	NS	1	-34.976	15.75	0.0	-34.459	15.961	0.0	-22.176	21.487	0.0	-17.513	21.875	0.0	0.087	232.979	6.567	0.087	206.81	7.184	0.086	12.285	0.026	0.086	4.242	0.009
84	17430	17431	SN	1	-34.317	15.592	0.0	-34.683	16.942	0.0	-0.092	21.248	0.0	1.153	21.682	0.0	0.087	200.17	2.745	0.087	217.822	2.572	0.086	0.151	0.0	0.086	0.133	0.0
85	17430	17431	SN	1	-34.94	15.592	0.0	-34.725	16.942	0.0	-0.092	21.248	0.0	1.153	21.682	0.0	0.087	231.029	2.747	0.087	219.874	2.572	0.086	0.151	0.0	0.086	0.133	0.0
86	17430	17431	SN	1	-34.94	15.592	0.0	-34.725	16.942	0.0	-0.092	21.248	0.0	1.153	21.682	0.0	0.087	231.029	2.818	0.087	219.874	2.645	0.086	0.151	0.0	0.086	0.133	0.0
87	17430	17431	NS	1	-34.459	15.755	0.0	-34.973	15.961	0.0	-22.057	21.463	0.0	-17.518	21.875	0.0	0.087	206.852	6.58	0.087	232.772	7.18	0.086	11.958	0.026	0.086	4.246	0.009
88	17431	17432	NS	2	-34.982	15.724	0.0	-34.95	17.679	0.0	-32.525	20.888	0.0	-29.759	22.288	0.002	0.087	233.302	6.955	0.086	231.591	6.982	0.086	132.537	0.2	0.086	70.124	0.041
89	17431	17432	SN	1	-34.156	16.74	0.0	-34.946	16.83	0.0	-0.877	21.236	0.0	2.868	22.118	0.005	0.087	192.915	3.414	0.087	231.368	2.806	0.086	0.165	0.0	0.086	0.117	0.0
90	17431	17432	SN	1	-34.798	16.74	0.0	-34.835	16.83	0.0	-0.875	21.236	0.0	2.868	21.077	0.0	0.087	223.595	3.537	0.087	225.536	2.957	0.086	0.165	0.0	0.086	0.117	0.0
91	17431	17432	SN	1	-34.798	16.74	0.0	-34.835	16.83	0.0	-0.875	21.236	0.0	2.868	22.116	0.005	0.087	223.595	3.423	0.087	225.536	2.812	0.086	0.165	0.0	0.086	0.117	0.0
92	17431	17432	NS	1	-34.312	15.724	0.0	-34.849	17.679	0.0	-32.728	20.888	0.0	-29.759	22.288	0.002	0.087	199.978	6.952	0.086	226.296	6.983	0.086	138.885	0.2	0.086	70.124	0.041
93	17432	17433	SN	2	-34.885	16.51	0.0	-34.775	17.006	0.0	0.006	22.645	0.015	2.03	24.539	0.063	0.087	228.1	4.36	0.087	222.424	3.64	0.086	0.149	0.0	0.086	0.124	0.0
94	17432	17433	SN	1	-34.885	16.51	0.0	-34.775	17.006	0.0	0.006	22.645	0.016	2.03	24.539	0.063	0.087	228.1	4.651	0.087	222.424	4.084	0.086	0.149	0.0	0.086	0.124	0.0
95	17432	17433	NS	1	-34.936	17.568	0.0	-34.741	17.322	0.0	-0.699	22.483	0.1	1.113	22.446	0.051	0.087	230.825	2.842	0.087	220.708	2.562	0.086	0.161	0.0	0.086	0.134	0.0
96	17432	17433	NS	1	-34.468	17.568	0.0	-34.782	17.322	0.0	-0.702	22.483	0.1	1.113	22.446	0.051	0.087	207.274	2.836	0.087	222.856	2.56	0.086	0.161	0.0	0.086	0.134	0.0
97	17432	17433	SN	1	-34.96	16.51	0.0	-34.775	17.006	0.0	0.006	22.645	0.015	2.03	24.539	0.063	0.087	232.18	4.362	0.087	222.424	3.64	0.086	0.149	0.0	0.086	0.124	0.0
98	17433	17434	SN	1	-34.738	17.189	0.0	-34.267	17.178	0.0	-11.154	22.466	0.006	-13.182	23.099	0.08	0.087	220.544	2.95	0.087	197.921	2.731	0.086	1.031	0.002	0.086	1.606	0.002
99	17433	17434	NS	1	-34.929	17.265	0.0	-34.883	18.038	0.0	-2.176	22.718	0.075	-3.218	23.609	0.409	0.087	230.533	2.824	0.086	228.033	3.276	0.086	0.194	0.0	0.086	0.226	0.0
100	17433	17434	NS	1	-34.728	17.263	0.0	-34.937	18.038	0.0	-2.166	22.718	0.075	-3.218	23.609	0.409	0.087	220.097	2.833	0.086	230.884	3.286	0.086	0.194	0.0	0.086	0.226	0.0
101	17433	17434	SN	1	-34.738	17.189	0.0	-34.267	17.184	0.0	-11.154	22.466	0.006	-13.182	23.099	0.123	0.087	220.544	2.718	0.087	197.921	2.304	0.086	1.031	0.001	0.086	1.606	0.002
102	17433	17434	SN	1	-34.123	17.189	0.0	-34.663	17.178	0.0	-11.161	22.466	0.006	-13.183	23.099	0.123	0.087	191.482	2.718	0.087	216.799	2.305	0.086	1.033	0.001	0.086	1.606	0.002
103	17434	17435	NS	1	-34.874	21.191	0.0	-34.137	21.893	0.0	-1.742	22.945	0.174	-1.318	23.479	0.713	0.086	227.542	2.355	0.086	192.096	2.217	0.086	0.183	0.0	0.086	0.174	0.0
104	17434	17435	NS	1	-34.753	21.193	0.0	-33.455	21.893	0.0	-1.74	22.945	0.174	-1.318	23.479	0.714	0.086	221.324	2.357	0.086	164.186	2.219	0.086	0.183	0.0	0.086	0.174	0.0
105	17434	17435	SN	2	-34.824	13.506	0.0	-33.087	17.082	0.0	-33.212	21.974	0.0	-5.787	23.577	0.106	0.088	224.94	2.967	0.087	150.831	2.285	0.086	155.261	0.064	0.086	0.349	0.0
106	17434	17435	SN	1	-34.824	13.506	0.0	-33.087	17.082	0.0	-33.212	21.974	0.0	-5.787	23.577	0.106	0.088	224.94	2.967	0.087	150.831	2.285	0.086	155.261	0.064	0.086	0.349	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

107	17435	17436	NS	1	-34.772	22.576	0.002	-33.893	17.208	0.0	0.13	22.474	0.032	0.56	23.332	0.154	0.086	222.274	2.952	0.087	181.592	3.051	0.086	0.147	0.0	0.086	0.141	0.0
108	17435	17436	SN	2	-34.897	14.898	0.0	-34.803	17.536	0.0	-33.882	23.145	0.011	-34.784	23.488	0.121	0.087	228.766	5.199	0.087	223.873	4.495	0.086	181.104	0.227	0.086	222.866	0.193
109	17435	17436	SN	1	-34.897	14.898	0.0	-34.803	17.536	0.0	-33.882	23.145	0.011	-34.784	23.488	0.121	0.087	228.766	5.199	0.087	223.873	4.495	0.086	181.104	0.227	0.086	222.866	0.193
110	17435	17436	NS	2	-34.772	22.576	0.002	-33.893	17.208	0.0	0.13	22.474	0.032	0.56	23.332	0.154	0.086	222.274	2.952	0.087	181.592	3.051	0.086	0.147	0.0	0.086	0.141	0.0
111	17436	17437	SN	1	-34.936	16.856	0.0	-34.413	17.468	0.0	-30.322	22.042	0.001	-25.729	22.986	0.12	0.087	230.861	3.974	0.087	204.622	3.6	0.086	79.829	0.03	0.086	27.768	0.028
112	17436	17437	NS	1	-34.434	17.444	0.0	-34.035	18.116	0.0	-0.659	23.06	0.035	-0.338	22.837	0.069	0.087	205.698	2.06	0.086	187.626	2.289	0.086	0.16	0.0	0.086	0.155	0.0
113	17436	17437	NS	1	-34.434	17.444	0.0	-34.035	18.116	0.0	-0.659	23.06	0.035	-0.338	22.837	0.068	0.087	205.698	2.062	0.086	187.626	2.289	0.086	0.16	0.0	0.086	0.155	0.0
114	17437	17438	NS	1	-34.574	18.71	0.0	-34.713	19.522	0.0	5.497	22.764	0.08	5.096	22.788	0.086	0.086	212.399	1.636	0.086	221.576	1.538	0.086	0.102	0.0	0.086	0.104	0.0
115	17437	17438	SN	1	-34.916	16.069	0.0	-34.994	17.628	0.0	-17.728	22.262	0.012	-16.09	23.287	0.107	0.087	229.778	5.452	0.087	233.942	5.049	0.086	4.454	0.01	0.086	3.075	0.013
116	17437	17438	NS	1	-34.574	18.71	0.0	-34.734	19.522	0.0	5.743	22.764	0.101	5.152	22.788	0.104	0.086	212.399	1.63	0.086	221.576	1.539	0.086	0.101	0.0	0.086	0.104	0.0
117	17438	17439	NS	1	-34.875	18.622	0.0	-33.972	20.623	0.0	1.137	22.282	0.101	0.949	22.611	0.126	0.086	227.657	1.246	0.086	184.925	1.131	0.086	0.134	0.0	0.086	0.136	0.0
118	17438	17439	SN	1	-34.796	16.4	0.0	-34.985	17.659	0.0	-27.516	22.639	0.062	-29.597	23.34	0.779	0.087	223.523	7.163	0.087	233.502	6.573	0.086	41.874	0.108	0.086	67.557	0.04
119	17438	17439	NS	1	-34.875	18.622	0.0	-33.972	20.623	0.0	1.244	22.282	0.046	0.939	22.61	0.083	0.086	227.657	1.275	0.086	184.925	1.125	0.086	0.132	0.0	0.086	0.136	0.0
120	17439	17440	NS	1	-34.976	20.337	0.0	-34.782	18.049	0.0	1.577	22.415	0.031	1.75	20.633	0.0	0.086	232.936	3.549	0.086	222.796	3.231	0.086	0.129	0.0	0.086	0.127	0.0
121	17439	17440	SN	1	-34.42	16.997	0.0	-34.54	17.577	0.0	0.273	22.897	0.185	3.376	23.295	1.054	0.087	205.039	2.73	0.087	210.68	2.639	0.086	0.145	0.0	0.086	0.113	0.0
122	17439	17440	NS	1	-34.976	20.337	0.0	-34.782	18.044	0.0	1.4	22.415	0.022	1.75	22.743	0.102	0.086	232.936	3.565	0.086	222.796	3.225	0.086	0.13	0.0	0.086	0.127	0.0
123	17440	17441	NS	1	-34.509	17.477	0.0	-34.744	17.488	0.0	0.014	22.72	0.023	-0.142	22.401	0.027	0.087	209.179	3.147	0.087	220.872	3.534	0.086	0.149	0.0	0.086	0.151	0.0

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

- Normal
- Deviations
- Alarming
- High Errors