

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

Report between 19-JAN-2020 To 20-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	17542	17543	SN	1	48.755	49.397	0.0	0.003	6.607	2.739	1029.944	1082.48	0.0	-91.468	-89.603	0.0
2	17542	17543	NS	1	48.712	49.39	0.0	0.003	206.984	2.677	1038.28	1082.416	0.0	-91.514	-89.687	0.0
3	17542	17543	SN	1	48.755	49.397	0.0	0.003	6.607	2.445	1029.944	1082.48	0.0	-91.468	-89.603	0.0
4	17542	17543	NS	1	48.712	49.39	0.0	0.003	206.984	2.681	1038.272	1082.424	0.0	-91.439	-89.687	0.0
5	17543	17544	SN	1	48.739	49.437	0.0	0.003	6.607	2.409	1029.656	1082.648	0.0	-91.438	-89.614	0.0
6	17543	17544	SN	2	48.739	49.437	0.0	0.003	6.607	2.409	1029.656	1082.648	0.0	-91.438	-89.614	0.0
7	17543	17544	SN	1	48.739	49.437	0.0	0.003	6.607	2.547	1029.656	1082.648	0.0	-91.438	-89.614	0.0
8	17543	17544	NS	1	48.754	49.336	0.0	0.003	264.566	2.553	1038.672	1082.592	0.0	-91.548	-89.66	0.0
9	17543	17544	NS	1	48.754	49.336	0.0	0.003	264.566	2.555	1038.72	1082.592	0.0	-91.459	-89.66	0.0
10	17544	17545	SN	1	48.717	49.45	0.0	0.003	6.607	2.344	1029.552	1082.688	0.0	-91.521	-89.639	0.0
11	17544	17545	NS	1	48.755	49.389	0.0	0.003	267.731	2.521	1038.944	1082.664	0.0	-91.556	-89.663	0.0
12	17544	17545	SN	2	48.717	49.45	0.0	0.003	6.607	2.506	1029.552	1082.688	0.0	-91.521	-89.639	0.0
13	17544	17545	SN	1	48.717	49.45	0.0	0.003	6.607	2.506	1029.552	1082.688	0.0	-91.521	-89.639	0.0
14	17544	17545	NS	1	48.751	49.395	0.0	0.003	267.731	2.518	1038.488	1082.664	0.0	-91.576	-89.663	0.0
15	17545	17546	SN	1	48.696	49.456	0.0	0.003	6.607	2.536	1029.472	1082.568	0.0	-91.537	-89.611	0.0
16	17545	17546	SN	1	48.691	49.456	0.0	0.003	6.607	2.269	1029.472	1082.568	0.0	-91.537	-89.611	0.0
17	17545	17546	NS	1	48.756	49.386	0.0	0.003	264.549	2.645	1039.608	1082.536	0.0	-91.412	-89.693	0.0
18	17545	17546	NS	2	48.756	49.386	0.0	0.003	266.634	2.644	1039.616	1082.528	0.0	-91.412	-89.693	0.0
19	17546	17547	SN	1	48.709	49.423	0.0	0.003	280.879	2.539	1029.488	1082.448	0.0	-91.573	-89.638	0.0
20	17546	17547	NS	1	48.748	49.366	0.0	0.003	11.764	2.595	1039.632	1082.408	0.0	-91.454	-89.702	0.0
21	17547	17548	NS	1	48.756	49.357	0.0	0.0	206.796	2.74	1039.616	1082.232	0.0	-91.43	-89.71	0.0
22	17547	17548	NS	1	48.756	49.372	0.0	0.0	264.13	2.746	1039.6	1082.256	0.0	-91.412	-89.71	0.0
23	17547	17548	SN	1	48.721	49.426	0.0	0.003	6.59	2.624	1029.504	1082.328	0.0	-91.511	-89.638	0.0
24	17547	17548	SN	1	48.721	49.426	0.0	0.003	6.59	1.909	1029.504	1082.328	0.0	-91.511	-89.638	0.0
25	17548	17549	NS	1	48.756	49.399	0.0	0.003	11.852	2.539	1039.52	1082.248	0.0	-91.732	-89.715	0.0
26	17548	17549	SN	1	48.705	49.412	0.0	0.003	28.73	2.651	1029.616	1082.344	0.0	-91.519	-89.634	0.0
27	17548	17549	NS	1	48.755	49.396	0.0	0.003	264.593	2.542	1039.488	1082.28	0.0	-92.018	-89.714	0.0
28	17548	17549	SN	1	48.705	49.412	0.0	0.003	28.73	1.661	1029.616	1082.344	0.0	-91.519	-89.634	0.0
29	17549	17550	SN	1	48.742	49.404	0.0	0.003	6.607	2.59	1028.912	1082.408	0.0	-91.623	-89.607	0.0
30	17549	17550	SN	1	48.764	49.397	0.0	0.003	6.607	1.544	1029.872	1082.44	0.0	-91.555	-89.606	0.0
31	17549	17550	NS	2	48.754	49.399	0.0	0.003	264.554	2.587	1038.632	1082.384	0.0	-91.61	-89.714	0.0
32	17549	17550	NS	1	48.756	49.4	0.0	0.003	12.657	2.586	1038.648	1082.36	0.0	-91.61	-89.714	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	17549	17550	SN	1	48.764	49.397	0.0	0.003	6.607	2.591	1029.872	1082.44	0.0	-91.555	-89.606	0.0
34	17550	17551	NS	1	48.755	49.394	0.0	0.003	41.503	2.744	1039.488	1082.36	0.0	-91.605	-89.709	0.0
35	17550	17551	SN	1	48.761	49.395	0.0	0.003	27.826	2.53	1029.816	1082.408	0.0	-91.454	-89.593	0.0
36	17551	17552	SN	1	48.724	49.421	0.0	0.003	281.226	2.563	1029.184	1082.224	0.0	-91.452	-89.627	0.0
37	17551	17552	NS	1	48.758	49.612	0.0	0.003	12.839	2.635	1038.672	1088.232	0.0	-94.437	-89.686	0.0
38	17552	17553	SN	1	48.7	49.427	0.0	0.003	32.787	2.648	1029.696	1082.28	0.0	-91.55	-89.618	0.0
39	17552	17553	NS	1	48.714	49.384	0.0	0.0	210.408	2.725	1039.352	1082.832	0.0	-91.54	-89.716	0.0
40	17552	17553	NS	1	48.705	49.362	0.0	0.0	210.408	2.722	1039.392	1083.064	0.0	-91.559	-89.716	0.0
41	17552	17553	SN	1	48.7	49.427	0.0	0.003	32.787	2.646	1029.696	1082.28	0.0	-91.55	-89.618	0.0
42	17552	17553	NS	1	48.714	49.384	0.0	0.0	210.408	2.681	1039.352	1082.832	0.0	-91.559	-89.716	0.0
43	17553	17554	NS	2	48.712	49.362	0.0	0.003	12.414	2.554	1039.448	1082.504	0.0	-91.532	-89.714	0.0
44	17553	17554	NS	1	48.712	49.362	0.0	0.003	12.414	2.554	1039.448	1082.504	0.0	-91.532	-89.714	0.0
45	17553	17554	NS	1	48.712	49.376	0.0	0.003	12.414	2.18	1039.448	1082.272	0.0	-91.514	-89.714	0.0
46	17553	17554	SN	1	48.74	49.452	0.0	0.003	6.59	2.578	1029.48	1082.264	0.0	-91.53	-89.62	0.0
47	17553	17554	SN	1	48.74	49.452	0.0	0.003	6.59	2.576	1029.48	1082.264	0.0	-91.53	-89.62	0.0
48	17554	17555	NS	1	48.709	49.399	0.0	0.003	266.661	1.759	1039.32	1081.776	0.0	-92.194	-89.712	0.0
49	17554	17555	SN	1	48.753	49.446	0.0	0.003	6.602	2.575	1028.984	1082.368	0.0	-91.543	-89.639	0.0
50	17554	17555	SN	1	48.763	49.441	0.0	0.003	6.602	2.578	1029.504	1082.368	0.0	-91.517	-89.639	0.0
51	17554	17555	NS	1	48.709	49.399	0.0	0.003	266.661	2.675	1039.32	1082.296	0.0	-91.522	-89.712	0.0
52	17554	17555	NS	2	48.709	49.399	0.0	0.003	266.661	2.675	1039.32	1082.32	0.0	-91.522	-89.712	0.0
53	17555	17556	SN	2	48.752	49.414	0.0	0.003	6.596	2.673	1029.744	1082.424	0.0	-91.481	-89.641	0.0
54	17555	17556	NS	1	48.729	49.371	0.0	0.003	12.646	1.508	1038.176	1080.592	0.0	-91.491	-89.71	0.0
55	17555	17556	NS	1	48.729	49.376	0.0	0.003	12.646	2.578	1038.176	1082.4	0.0	-91.491	-89.71	0.0
56	17555	17556	NS	2	48.729	49.376	0.0	0.003	40.35	2.578	1038.176	1082.376	0.0	-91.494	-89.71	0.0
57	17555	17556	SN	1	48.752	49.414	0.0	0.003	6.596	2.673	1029.744	1082.424	0.0	-91.481	-89.641	0.0
58	17556	17557	SN	1	48.767	49.419	0.0	0.003	6.596	2.025	1029.888	1082.344	0.0	-91.555	-89.629	0.0
59	17556	17557	SN	1	48.767	49.419	0.0	0.0	11.918	2.716	1029.888	1082.344	0.0	-91.555	-89.629	0.0
60	17556	17557	NS	1	48.711	49.398	0.0	0.0	265.442	2.85	1038.648	1082.416	0.0	-91.5	-89.704	0.0
61	17556	17557	NS	1	48.709	49.4	0.0	0.0	265.442	2.85	1038.576	1082.416	0.0	-91.464	-89.705	0.0
62	17556	17557	NS	1	48.711	49.383	0.0	0.0	39.024	1.89	1038.648	1077.2	0.0	-91.423	-89.704	0.0
63	17557	17558	SN	1	48.732	49.421	0.0	0.003	6.602	2.583	1028.744	1082.28	0.0	-91.461	-89.602	0.0
64	17557	17558	SN	1	48.732	49.421	0.0	0.003	6.602	2.435	1028.744	1082.28	0.0	-91.461	-89.602	0.0
65	17557	17558	NS	1	48.756	49.373	0.0	0.003	264.384	2.514	1039.52	1082.296	0.0	-91.508	-89.699	0.0
66	17557	17558	NS	1	48.756	49.373	0.0	0.003	264.384	2.526	1039.52	1082.296	0.0	-92.078	-89.699	0.0
67	17557	17558	SN	1	48.732	49.421	0.0	0.003	6.602	2.581	1028.744	1082.28	0.0	-91.461	-89.602	0.0
68	17558	17559	SN	1	48.701	49.41	0.0	0.003	6.607	2.369	1029.08	1082.448	0.0	-91.496	-89.638	0.0
69	17558	17559	SN	1	48.716	49.442	0.0	0.003	6.607	2.503	1029.128	1082.448	0.0	-91.557	-89.638	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	17558	17559	NS	1	48.757	49.401	0.0	0.003	264.555	2.567	1039.064	1082.416	0.0	-91.587	-89.646	0.0
71	17558	17559	SN	1	48.716	49.442	0.0	0.003	6.607	2.368	1029.128	1082.448	0.0	-91.557	-89.638	0.0
72	17558	17559	NS	2	48.757	49.402	0.0	0.003	264.555	2.566	1039.072	1082.4	0.0	-91.587	-89.647	0.0
73	17559	17560	SN	1	48.763	49.445	0.0	0.003	281.248	2.531	1029.424	1082.352	0.0	-91.527	-89.636	0.0
74	17559	17560	SN	1	48.724	49.44	0.0	0.003	281.248	2.529	1028.784	1082.352	0.0	-91.596	-89.636	0.0
75	17559	17560	NS	1	48.733	49.381	0.0	0.003	210.331	2.532	1038.8	1082.328	0.0	-91.538	-89.701	0.0
76	17559	17560	SN	1	48.724	49.44	0.0	0.003	281.248	2.309	1028.784	1082.352	0.0	-91.528	-89.636	0.0
77	17560	17561	SN	1	48.728	49.441	0.0	0.003	279.092	2.176	1029.4	1082.208	0.0	-91.535	-89.635	0.0
78	17560	17561	NS	1	48.724	49.385	0.0	0.0	206.62	2.746	1039.904	1082.184	0.0	-91.499	-89.705	0.0
79	17560	17561	NS	1	48.724	49.365	0.0	0.0	206.62	2.742	1039.904	1082.176	0.0	-91.499	-89.705	0.0
80	17560	17561	SN	1	48.728	49.441	0.0	0.003	279.092	2.544	1029.4	1082.208	0.0	-91.535	-89.635	0.0
81	17560	17561	SN	2	48.728	49.441	0.0	0.003	279.092	2.543	1029.4	1082.208	0.0	-91.535	-89.635	0.0
82	17561	17562	SN	1	48.746	49.452	0.0	0.003	215.223	2.558	1029.2	1082.088	0.0	-91.416	-89.636	0.0
83	17561	17562	SN	1	48.723	49.452	0.0	0.003	215.223	1.988	1029.144	1082.088	0.0	-91.416	-89.636	0.0
84	17561	17562	NS	1	48.758	49.385	0.0	0.003	42.898	2.614	1039.92	1082.064	0.0	-91.484	-89.703	0.0
85	17561	17562	NS	2	48.759	49.386	0.0	0.003	265.294	2.615	1039.928	1082.056	0.0	-91.483	-89.703	0.0
86	17561	17562	SN	1	48.723	49.452	0.0	0.003	215.223	2.56	1029.144	1082.088	0.0	-91.416	-89.636	0.0
87	17562	17563	NS	1	48.758	49.387	0.0	0.003	210.403	2.635	1039.424	1081.968	0.0	-91.564	-89.715	0.0
88	17562	17563	SN	1	48.712	49.446	0.0	0.0	145.034	2.683	1029.584	1082.016	0.0	-91.595	-89.639	0.0
89	17562	17563	SN	1	48.712	49.446	0.0	0.0	145.034	1.833	1029.584	1082.016	0.0	-91.595	-89.639	0.0
90	17562	17563	NS	2	48.758	49.387	0.0	0.003	210.403	2.634	1039.424	1081.968	0.0	-91.564	-89.715	0.0
91	17562	17563	SN	1	48.746	49.445	0.0	0.0	282.015	2.687	1029.576	1082.0	0.0	-91.595	-89.639	0.0
92	17563	17564	NS	1	48.732	49.386	0.0	0.003	43.083	2.559	1038.768	1082.088	0.0	-91.56	-89.717	0.0
93	17563	17564	SN	1	48.764	49.433	0.0	0.003	6.59	2.679	1029.776	1082.12	0.0	-91.44	-89.625	0.0
94	17563	17564	SN	1	48.764	49.453	0.0	0.003	6.59	1.568	1029.776	1082.12	0.0	-91.565	-89.625	0.0
95	17563	17564	SN	1	48.764	49.453	0.0	0.003	6.59	2.666	1029.776	1082.12	0.0	-91.565	-89.625	0.0
96	17564	17565	NS	1	48.757	49.389	0.0	0.0	36.03	2.774	1039.68	1082.112	0.0	-91.907	-89.702	0.0
97	17564	17565	SN	2	48.759	49.455	0.0	0.003	282.263	2.58	1029.8	1082.288	0.0	-91.489	-89.582	0.0
98	17564	17565	SN	1	48.759	49.455	0.0	0.003	282.263	2.58	1029.8	1082.288	0.0	-91.489	-89.582	0.0
99	17564	17565	NS	1	48.731	49.394	0.0	0.0	36.035	2.778	1039.672	1082.12	0.0	-91.606	-89.701	0.0
100	17565	17566	SN	1	48.71	49.436	0.0	0.003	215.785	2.556	1028.744	1082.04	0.0	-91.499	-89.628	0.0
101	17565	17566	NS	1	48.759	49.393	0.0	0.0	41.236	2.794	1039.096	1082.008	0.0	-91.492	-89.688	0.0
102	17565	17566	NS	1	48.759	49.393	0.0	0.0	41.236	2.792	1039.096	1082.544	0.0	-91.491	-89.688	0.0
103	17566	17567	NS	1	48.723	49.393	0.0	0.003	13.434	2.611	1039.048	1081.944	0.0	-91.598	-89.703	0.0
104	17566	17567	SN	1	48.766	49.462	0.0	0.003	6.596	2.624	1029.76	1081.96	0.0	-91.5	-89.612	0.0
105	17567	17568	NS	1	48.726	49.378	0.0	0.003	19.005	2.65	1039.744	1082.264	0.0	-91.531	-89.717	0.0
106	17567	17568	NS	1	48.726	49.38	0.0	0.003	19.005	2.467	1039.744	1082.4	0.0	-91.517	-89.717	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	17567	17568	SN	1	48.765	49.46	0.0	0.003	6.59	2.613	1029.696	1081.992	0.0	-91.513	-89.612	0.0
108	17568	17569	NS	1	48.723	49.379	0.0	0.003	43.014	2.578	1038.84	1081.968	0.0	-91.516	-89.715	0.0
109	17568	17569	NS	1	48.723	49.379	0.0	0.003	43.014	1.961	1038.84	1081.416	0.0	-91.492	-89.715	0.0
110	17568	17569	SN	1	48.762	49.452	0.0	0.003	6.585	2.581	1029.68	1082.008	0.0	-91.512	-89.628	0.0
111	17568	17569	NS	1	48.723	49.384	0.0	0.003	43.014	2.576	1038.84	1081.968	0.0	-91.489	-89.715	0.0
112	17569	17570	NS	1	48.74	49.383	0.0	0.0	45.046	1.63	1038.904	1081.104	0.0	-91.489	-89.714	0.0
113	17569	17570	NS	1	48.74	49.369	0.0	0.0	45.046	2.711	1038.904	1082.04	0.0	-91.533	-89.714	0.0
114	17569	17570	SN	1	48.709	49.417	0.0	0.003	280.261	2.577	1028.76	1082.088	0.0	-91.506	-89.641	0.0
115	17570	17571	SN	1	48.727	49.459	0.0	0.0	281.783	2.8	1029.912	1082.096	0.0	-91.531	-89.643	0.0
116	17570	17571	NS	1	48.721	49.399	0.0	0.003	206.415	2.56	1038.736	1082.048	0.0	-91.572	-89.714	0.0
117	17570	17571	NS	1	48.718	49.399	0.0	0.003	206.415	2.562	1038.632	1082.048	0.0	-91.599	-89.714	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	17542	17543	SN	1	-34.868	24.313	1.415	-34.581	25.484	3.7	-15.264	30.127	8.235	-5.346	29.098	11.773	0.116	297.261	5.252	0.116	278.333	5.006	0.116	3.346	0.003	0.116	0.427	0.0
2	17542	17543	NS	1	-33.933	25.244	0.283	-34.224	25.04	0.352	5.064	30.448	10.593	7.499	33.668	22.99	0.116	239.767	3.812	0.116	256.328	3.24	0.116	0.14	0.0	0.116	0.129	0.0
3	17542	17543	SN	1	-34.868	24.313	1.287	-34.581	25.484	3.876	-15.264	30.127	8.235	-5.346	29.098	11.773	0.116	297.261	5.558	0.116	278.333	5.285	0.116	3.346	0.003	0.116	0.427	0.0
4	17542	17543	NS	1	-34.343	25.244	0.282	-34.224	25.04	0.343	5.064	30.448	10.606	7.499	33.668	22.969	0.116	263.51	3.816	0.116	256.328	3.241	0.116	0.14	0.0	0.116	0.129	0.0
5	17543	17544	SN	1	-34.611	24.533	1.156	-34.917	25.746	1.973	3.76	31.545	7.799	4.903	28.205	6.538	0.116	280.234	3.106	0.116	300.737	2.17	0.116	0.149	0.0	0.116	0.141	0.0
6	17543	17544	SN	2	-34.611	24.533	1.156	-34.917	25.746	1.973	3.76	31.545	7.799	4.903	28.205	6.538	0.116	280.234	3.106	0.116	300.737	2.17	0.116	0.149	0.0	0.116	0.141	0.0
7	17543	17544	SN	1	-34.611	24.533	1.14	-34.917	25.746	1.936	3.76	31.545	7.799	4.903	28.205	6.538	0.116	280.234	3.046	0.116	300.737	2.13	0.116	0.149	0.0	0.116	0.141	0.0
8	17543	17544	NS	1	-34.878	25.175	0.171	-34.654	24.844	0.217	-8.019	32.348	5.323	-1.762	29.766	13.853	0.116	298.004	7.69	0.116	283.098	6.316	0.116	0.707	0.0	0.116	0.246	0.0
9	17543	17544	NS	1	-34.903	25.175	0.171	-34.874	24.844	0.217	-8.018	32.348	5.332	-1.765	29.766	13.881	0.116	299.705	7.698	0.116	297.74	6.333	0.116	0.707	0.0	0.116	0.246	0.0
10	17544	17545	SN	1	-34.691	23.942	0.018	-33.919	25.462	0.025	6.866	26.842	16.463	6.665	26.598	17.703	0.116	285.497	2.248	0.116	239.033	1.75	0.116	0.132	0.0	0.116	0.132	0.0
11	17544	17545	NS	1	-34.345	24.064	0.176	-34.889	25.009	0.317	-1.418	29.362	7.358	-9.251	29.407	13.639	0.116	263.584	2.536	0.116	298.784	1.982	0.116	0.235	0.0	0.116	0.907	0.0
12	17544	17545	SN	2	-34.691	23.942	0.018	-33.919	25.462	0.024	6.866	26.842	16.463	6.665	26.598	17.683	0.116	285.497	2.213	0.116	239.033	1.724	0.116	0.132	0.0	0.116	0.132	0.0
13	17544	17545	SN	1	-34.691	23.942	0.018	-33.919	25.462	0.024	6.866	26.842	16.463	6.665	26.598	17.683	0.116	285.497	2.213	0.116	239.033	1.724	0.116	0.132	0.0	0.116	0.132	0.0
14	17544	17545	NS	1	-34.47	24.064	0.176	-34.908	25.011	0.317	-1.423	29.362	7.338	-9.249	29.406	13.612	0.116	271.305	2.536	0.116	300.063	1.984	0.116	0.235	0.0	0.116	0.907	0.0
15	17545	17546	SN	1	-34.728	25.868	0.066	-33.803	26.285	0.109	5.945	27.184	12.692	5.947	27.532	12.357	0.116	287.893	1.889	0.116	232.706	1.636	0.116	0.136	0.0	0.116	0.136	0.0
16	17545	17546	SN	1	-34.651	25.868	0.067	-34.11	26.285	0.111	5.945	27.184	12.705	5.947	26.616	12.467	0.116	282.87	1.929	0.116	249.718	1.667	0.116	0.136	0.0	0.116	0.136	0.0
17	17545	17546	NS	1	-34.646	27.221	0.198	-32.728	24.607	0.319	-11.062	29.724	4.724	-13.064	29.0	9.497	0.116	282.59	1.875	0.116	181.686	2.199	0.116	1.328	0.003	0.116	2.053	0.004
18	17545	17546	NS	2	-34.646	27.221	0.198	-32.491	24.607	0.319	-11.062	29.723	4.724	-13.064	29.0	9.497	0.116	282.59	1.875	0.116	172.042	2.197	0.116	1.328	0.003	0.116	2.053	0.004
19	17546	17547	SN	1	-34.73	26.242	0.103	-34.676	25.083	0.161	5.498	27.291	13.344	7.585	27.885	18.574	0.116	288.013	1.425	0.116	284.481	1.043	0.116	0.138	0.0	0.116	0.129	0.0
20	17546	17547	NS	1	-33.263	25.563	0.09	-33.997	23.94	0.219	-7.586	28.021	5.933	-5.802	29.435	12.449	0.116	205.491	2.194	0.116	243.335	2.206	0.116	0.649	0.0	0.116	0.464	0.0
21	17547	17548	NS	1	-34.351	25.951	2.036	-34.318	26.083	2.622	-9.822	29.506	6.335	-5.479	29.735	12.031	0.116	263.978	3.698	0.116	262.008	2.806	0.116	1.022	0.002	0.116	0.437	0.0
22	17547	17548	NS	1	-34.444	25.953	2.04	-34.318	26.083	2.626	-9.822	29.506	6.339	-5.479	29.735	12.031	0.116	269.656	3.699	0.116	262.008	2.808	0.116	1.022	0.002	0.116	0.437	0.0
23	17547	17548	SN	1	-34.694	21.426	0.0	-34.778	22.183	0.002	4.988	26.706	12.305	7.574	28.055	17.481	0.116	285.719	6.26	0.116	291.233	4.98	0.116	0.141	0.0	0.116	0.129	0.0
24	17547	17548	SN	1	-34.66	21.426	0.0	-34.778	22.183	0.001	4.988	26.706	13.069	7.574	28.055	17.666	0.116	283.428	6.517	0.116	291.233	5.261	0.116	0.141	0.0	0.116	0.129	0.0
25	17548	17549	NS	1	-34.652	24.997	1.282	-34.902	25.908	1.816	7.161	26.042	7.719	6.768	27.446	17.495	0.116	282.933	2.6	0.116	299.639	2.297	0.116	0.131	0.0	0.116	0.132	0.0
26	17548	17549	SN	1	-34.646	22.831	0.007	-34.329	23.287	0.046	5.361	31.341	8.663	7.615	31.268	11.088	0.116	282.501	3.541	0.116	262.675	2.643	0.116	0.139	0.0	0.116	0.129	0.0
27	17548	17549	NS	1	-34.716	24.997	1.283	-34.442	25.908	1.817	7.16	26.042	7.717	6.765	27.446	17.507	0.116	287.156	2.599	0.116	269.577	2.301	0.116	0.131	0.0	0.116	0.132	0.0
28	17548	17549	SN	1	-34.646	22.831	0.008	-34.329	23.287	0.035	5.361	31.341	9.042	7.615	31.268	11.043	0.116	282.501	3.797	0.116	262.675	2.966	0.116	0.139	0.0	0.116	0.129	0.0
29	17549	17550	SN	1	-34.966	23.679	0.081	-34.578	24.348	0.146	-4.364	31.468	10.986	-2.824	30.953	12.612	0.116	304.157	5.298	0.116	278.196	4.531	0.116	0.361	0.0	0.116	0.284	0.0
30	17549	17550	SN	1	-34.993	23.679	0.09	-34.67	24.348	0.137	-4.364	31.468	11.691	-2.821	30.953	12.635	0.116	305.989	5.859	0.116	284.031	5.288	0.116	0.361	0.0	0.116	0.284	0.0
31	17549	17550	NS	2	-32.188	25.807	0.061	-34.977	24.906	0.152	-19.549	29.516	12.109	-5.638	30.032	21.241	0.116	160.453	0.973	0.116	304.906	0.92	0.116	8.824	0.002	0.116	0.45	0.0
32	17549	17550	NS	1	-32.188	25.807	0.061	-34.615	24.906	0.152	-19.541	29.516	12.107	-5.642	30.032	21.24	0.116	160.453	0.974	0.116	280.579	0.918	0.116	8.808	0.002	0.116	0.45	0.0
33	17549	17550	SN	1	-34.993	23.679	0.082	-34.67	24.348	0.146	-4.361	31.468	10.988	-2.821	30.953	12.612	0.116	305.989	5.307	0.116	284.031	4.483	0.116	0.361	0.0	0.116	0.284	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17550	17551	NS	1	-34.557	29.175	0.242	-34.752	27.396	0.501	1.233	29.387	22.52	3.475	30.004	36.647	0.116	276.746	3.1	0.116	289.503	2.907	0.116	0.178	0.0	0.116	0.152	0.0
35	17550	17551	SN	1	-34.991	22.808	0.001	-34.775	23.73	0.132	-18.488	28.481	15.215	-2.911	29.958	15.92	0.116	305.854	5.654	0.116	291.026	5.046	0.116	6.931	0.003	0.116	0.288	0.0
36	17551	17552	SN	1	-33.871	23.604	0.009	-34.156	23.705	0.173	-15.969	29.564	15.392	-20.162	29.752	17.199	0.116	236.417	1.29	0.116	252.43	1.104	0.116	3.92	0.035	0.116	10.148	0.032
37	17551	17552	NS	1	-34.328	27.347	0.107	-34.781	25.928	0.212	5.328	31.977	11.998	4.253	32.993	21.154	0.116	262.54	3.172	0.116	291.391	2.878	0.116	0.139	0.0	0.116	0.146	0.0
38	17552	17553	SN	1	-34.936	23.515	0.015	-34.741	24.171	0.549	-12.984	29.359	12.939	-9.916	29.449	12.219	0.116	302.028	2.885	0.116	288.711	1.902	0.116	2.017	0.006	0.116	1.042	0.003
39	17552	17553	NS	1	-34.768	26.121	0.126	-34.485	27.176	0.417	2.511	28.394	17.858	2.595	29.618	26.178	0.116	290.587	3.87	0.116	272.317	3.488	0.116	0.161	0.0	0.116	0.16	0.0
40	17552	17553	NS	1	-34.594	26.121	0.126	-34.759	27.176	0.416	2.51	28.394	17.852	2.595	29.618	26.176	0.116	279.104	3.894	0.116	290.012	3.483	0.116	0.161	0.0	0.116	0.16	0.0
41	17552	17553	SN	1	-34.936	23.515	0.015	-34.741	24.171	0.549	-12.984	29.359	12.92	-9.916	29.449	12.228	0.116	302.028	2.884	0.116	288.711	1.902	0.116	2.017	0.006	0.116	1.042	0.003
42	17552	17553	NS	1	-34.768	26.121	0.126	-34.485	27.176	0.417	2.511	28.394	17.288	2.595	29.618	25.621	0.116	290.587	3.87	0.116	272.317	3.488	0.116	0.161	0.0	0.116	0.16	0.0
43	17553	17554	NS	2	-34.932	27.902	0.288	-34.857	26.46	0.569	11.47	28.974	26.384	12.217	28.569	39.308	0.116	301.818	2.128	0.116	296.553	1.606	0.116	0.121	0.0	0.116	0.12	0.0
44	17553	17554	NS	1	-34.932	27.902	0.288	-34.857	26.46	0.569	11.47	28.974	26.384	12.217	28.569	39.308	0.116	301.818	2.128	0.116	296.553	1.606	0.116	0.121	0.0	0.116	0.12	0.0
45	17553	17554	NS	1	-34.932	27.902	0.288	-34.857	26.46	0.569	11.471	28.974	20.581	12.215	28.575	39.711	0.116	301.818	2.119	0.116	296.553	1.605	0.116	0.121	0.0	0.116	0.12	0.0
46	17553	17554	SN	1	-34.64	22.757	0.024	-34.895	24.154	1.102	-5.417	30.611	14.187	-5.874	30.19	15.834	0.116	282.156	4.232	0.116	299.234	3.983	0.116	0.433	0.0	0.116	0.47	0.0
47	17553	17554	SN	1	-34.64	22.757	0.024	-34.895	24.155	1.101	-5.417	30.611	14.187	-5.874	30.19	15.835	0.116	282.156	4.232	0.116	299.234	3.977	0.116	0.433	0.0	0.116	0.47	0.0
48	17554	17555	NS	1	-34.911	25.725	0.241	-34.345	26.824	0.264	8.161	28.61	14.659	8.226	28.674	28.765	0.116	300.287	3.49	0.116	263.566	3.337	0.116	0.128	0.0	0.116	0.127	0.0
49	17554	17555	SN	1	-34.634	22.922	0.049	-34.823	24.314	0.811	-1.36	29.633	32.307	-2.79	30.212	40.88	0.116	281.715	2.393	0.116	294.256	1.812	0.116	0.234	0.0	0.116	0.283	0.0
50	17554	17555	SN	1	-34.634	22.919	0.049	-34.252	24.314	0.811	-1.352	29.633	32.311	-2.794	30.212	40.88	0.116	281.715	2.389	0.116	258.058	1.816	0.116	0.233	0.0	0.116	0.283	0.0
51	17554	17555	NS	1	-34.442	25.725	0.241	-34.382	26.824	0.264	8.158	28.61	26.242	8.227	28.768	35.837	0.116	269.535	3.492	0.116	265.857	3.334	0.116	0.128	0.0	0.116	0.127	0.0
52	17554	17555	NS	2	-34.442	25.725	0.241	-34.668	26.824	0.264	8.158	28.61	26.242	8.227	28.768	35.841	0.116	269.535	3.492	0.116	283.96	3.333	0.116	0.128	0.0	0.116	0.127	0.0
53	17555	17556	SN	2	-34.846	22.961	0.036	-34.792	24.118	0.747	7.649	29.249	27.836	8.526	29.894	35.399	0.116	295.801	3.316	0.116	292.122	2.852	0.116	0.129	0.0	0.116	0.126	0.0
54	17555	17556	NS	1	-34.394	27.441	0.155	-34.631	22.967	0.009	7.191	31.138	2.382	6.603	28.433	2.117	0.116	266.598	3.844	0.116	281.517	4.343	0.116	0.13	0.0	0.116	0.133	0.0
55	17555	17556	NS	1	-33.503	27.441	0.152	-34.88	22.967	0.009	7.191	31.138	16.166	6.603	29.056	24.914	0.116	217.168	3.821	0.116	298.171	4.351	0.116	0.13	0.0	0.116	0.133	0.0
56	17555	17556	NS	2	-33.518	27.441	0.152	-34.919	22.967	0.009	7.191	31.138	16.165	6.603	29.056	24.914	0.116	217.933	3.822	0.116	300.797	4.35	0.116	0.13	0.0	0.116	0.133	0.0
57	17555	17556	SN	1	-34.846	22.961	0.036	-34.792	24.118	0.747	7.649	29.249	27.836	8.526	29.894	35.399	0.116	295.801	3.316	0.116	292.122	2.852	0.116	0.129	0.0	0.116	0.126	0.0
58	17556	17557	SN	1	-34.818	24.972	2.607	-33.738	25.34	4.008	-4.856	27.6	7.841	-1.313	29.591	11.548	0.116	293.942	1.595	0.116	229.283	1.249	0.116	0.392	0.0	0.116	0.232	0.0
59	17556	17557	SN	1	-34.818	24.972	2.658	-33.738	25.34	4.127	-4.856	27.6	7.966	-1.313	29.591	11.55	0.116	293.942	1.514	0.116	229.283	1.126	0.116	0.392	0.0	0.116	0.232	0.0
60	17556	17557	NS	1	-34.821	23.071	0.126	-33.956	22.353	0.002	5.039	29.559	9.908	7.486	28.106	18.968	0.116	294.172	2.827	0.116	241.04	2.681	0.116	0.14	0.0	0.116	0.13	0.0
61	17556	17557	NS	1	-33.678	23.071	0.126	-34.277	22.351	0.002	5.036	29.559	9.9	7.483	28.105	18.945	0.116	226.077	2.828	0.116	259.54	2.682	0.116	0.14	0.0	0.116	0.13	0.0
62	17556	17557	NS	1	-34.821	23.071	0.145	-34.719	22.353	0.003	5.039	29.559	2.151	8.294	28.0	5.158	0.116	294.172	2.241	0.116	287.279	2.292	0.116	0.14	0.0	0.116	0.127	0.0
63	17557	17558	SN	1	-34.931	25.611	2.147	-34.021	25.713	3.351	-23.536	31.703	7.509	-6.216	29.788	5.274	0.116	301.631	4.392	0.116	244.715	4.343	0.116	21.962	0.002	0.116	0.5	0.0
64	17557	17558	SN	1	-34.931	25.611	2.15	-34.021	25.713	3.429	-23.536	31.703	7.509	-6.216	29.788	5.274	0.116	301.631	4.499	0.116	244.715	4.445	0.116	21.962	0.002	0.116	0.5	0.0
65	17557	17558	NS	1	-34.909	24.053	0.179	-34.793	24.944	0.182	2.522	31.457	6.964	3.385	36.123	17.745	0.116	300.129	4.805	0.116	292.218	3.877	0.116	0.161	0.0	0.116	0.153	0.0
66	17557	17558	NS	1	-34.541	24.055	0.18	-34.697	24.944	0.181	2.525	31.457	6.964	3.385	36.121	17.742	0.116	275.797	4.795	0.116	285.936	3.873	0.116	0.161	0.0	0.116	0.153	0.0
67	17557	17558	SN	1	-34.931	25.611	2.147	-34.021	25.713	3.351	-23.48	31.703	7.49	-6.212	29.788	5.258	0.116	301.631	4.392	0.116	244.715	4.343	0.116	21.686	0.002	0.116	0.5	0.0
68	17558	17559	SN	1	-34.369	25.404	0.52	-34.654	25.396	0.659	5.723	27.161	9.732	6.266	30.243	8.888	0.116	265.091	5.929	0.116	282.998	4.691	0.116	0.137	0.0	0.116	0.134	0.0
69	17558	17559	SN	1	-34.976	25.404	0.511	-34.403	25.396	0.648	5.723	27.161	9.701	6.264	30.243	8.888	0.116	304.816	5.835	0.116	267.217	4.657	0.116	0.137	0.0	0.116	0.134	0.0
70	17558	17559	NS	1	-34.575	24.824	0.29	-34.137	25.493	0.377	-3.836	28.651	6.743	-8.193	29.596	13.966	0.116	277.995	5.761	0.116	251.324	5.156	0.116	0.332	0.0	0.116	0.732	0.0
71	17558	17559	SN	1	-34.976	25.404	0.52	-34.403	25.396	0.657	5.723	27.161	9.701	6.264	30.243	8.888	0.116	304.816	5.931	0.116	267.217	4.722	0.116	0.137	0.0	0.116	0.134	0.0
72	17558	17559	NS	2	-34.626	24.824	0.29	-34.137	25.493	0.379	-3.836	28.651	6.744	-8.193	29.596	13.964	0.116	281.289	5.761	0.116	251.324	5.156	0.116	0.332	0.0	0.116	0.732	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	17559	17560	SN	1	-34.866	23.29	0.008	-34.425	22.58	0.003	6.34	26.599	12.561	6.782	27.481	12.474	0.116	297.184	3.306	0.116	268.547	2.73	0.116	0.134	0.0	0.116	0.132	0.0
74	17559	17560	SN	1	-34.693	23.29	0.008	-34.815	22.582	0.003	6.34	26.599	12.635	6.782	27.481	12.472	0.116	285.591	3.311	0.116	293.747	2.721	0.116	0.134	0.0	0.116	0.132	0.0
75	17559	17560	NS	1	-34.84	24.209	0.087	-34.957	25.343	0.192	-6.578	30.718	6.343	-7.373	29.619	11.872	0.116	295.363	4.308	0.116	303.539	4.799	0.116	0.535	0.0	0.116	0.623	0.0
76	17559	17560	SN	1	-34.693	23.29	0.009	-34.815	22.582	0.003	6.34	26.599	12.668	6.782	26.958	12.435	0.116	285.591	3.372	0.116	293.747	2.765	0.116	0.134	0.0	0.116	0.132	0.0
77	17560	17561	SN	1	-34.874	24.96	0.003	-31.622	22.865	0.002	5.752	27.374	14.268	7.011	28.094	17.522	0.116	297.689	1.31	0.116	140.878	1.001	0.116	0.136	0.0	0.116	0.131	0.0
78	17560	17561	NS	1	-32.512	22.772	0.022	-32.245	23.536	0.068	-17.792	29.367	5.375	-14.64	32.348	10.466	0.116	172.884	1.257	0.116	162.576	1.145	0.116	5.917	0.005	0.116	2.91	0.007
79	17560	17561	NS	1	-32.538	22.769	0.022	-32.595	23.536	0.068	-17.838	29.367	5.364	-14.636	32.348	10.45	0.116	173.895	1.255	0.116	176.201	1.148	0.116	5.98	0.005	0.116	2.908	0.007
80	17560	17561	SN	1	-34.874	24.96	0.003	-31.622	22.865	0.002	5.752	27.374	14.176	7.011	28.094	16.996	0.116	297.689	1.271	0.116	140.878	0.979	0.116	0.136	0.0	0.116	0.131	0.0
81	17560	17561	SN	2	-34.874	24.96	0.003	-31.622	22.865	0.002	5.752	27.374	14.176	7.011	28.094	16.996	0.116	297.689	1.271	0.116	140.878	0.979	0.116	0.136	0.0	0.116	0.131	0.0
82	17561	17562	SN	1	-34.998	21.784	0.0	-34.945	22.803	0.003	5.474	26.986	14.239	7.494	28.086	20.407	0.116	306.296	5.533	0.116	302.631	4.762	0.116	0.138	0.0	0.116	0.13	0.0
83	17561	17562	SN	1	-34.998	21.784	0.0	-34.795	22.803	0.003	5.474	26.986	14.804	7.494	28.086	20.774	0.116	306.296	5.729	0.116	292.42	4.973	0.116	0.138	0.0	0.116	0.13	0.0
84	17561	17562	NS	1	-34.909	25.046	0.955	-34.524	24.892	1.233	-8.111	28.884	6.283	-7.258	29.167	11.159	0.116	300.225	3.879	0.116	274.718	3.437	0.116	0.72	0.0	0.116	0.609	0.0
85	17561	17562	NS	2	-34.946	25.046	0.955	-34.524	24.892	1.233	-8.111	28.884	6.283	-7.258	29.167	11.159	0.116	302.721	3.879	0.116	274.718	3.437	0.116	0.72	0.0	0.116	0.609	0.0
86	17561	17562	SN	1	-34.998	21.784	0.0	-34.795	22.803	0.003	5.474	26.986	14.239	7.494	28.086	20.401	0.116	306.296	5.541	0.116	292.42	4.768	0.116	0.138	0.0	0.116	0.13	0.0
87	17562	17563	NS	1	-34.439	25.312	1.534	-34.874	26.155	2.042	-5.215	28.847	7.001	-9.045	30.38	12.905	0.116	269.354	3.632	0.116	297.738	3.681	0.116	0.418	0.0	0.116	0.87	0.0
88	17562	17563	SN	1	-34.069	23.063	0.025	-34.942	23.199	0.044	5.404	29.252	9.528	7.922	30.684	14.746	0.116	247.424	6.14	0.116	302.385	5.451	0.116	0.138	0.0	0.116	0.128	0.0
89	17562	17563	SN	1	-34.069	23.063	0.027	-34.942	23.199	0.045	5.404	29.252	10.052	7.922	30.684	14.764	0.116	247.424	6.468	0.116	302.385	5.881	0.116	0.138	0.0	0.116	0.128	0.0
90	17562	17563	NS	2	-34.439	25.312	1.534	-34.874	26.155	2.041	-5.215	28.847	7.005	-9.045	30.38	12.905	0.116	269.354	3.632	0.116	297.738	3.679	0.116	0.418	0.0	0.116	0.87	0.0
91	17562	17563	SN	1	-34.212	23.063	0.025	-34.88	23.199	0.044	5.404	29.252	9.526	7.922	30.684	14.744	0.116	255.645	6.138	0.116	298.192	5.446	0.116	0.138	0.0	0.116	0.128	0.0
92	17563	17564	NS	1	-34.885	25.393	1.924	-34.377	25.645	2.427	6.666	29.539	9.112	6.682	29.266	15.592	0.116	298.507	2.847	0.116	265.613	2.718	0.116	0.132	0.0	0.116	0.132	0.0
93	17563	17564	SN	1	-34.62	23.544	0.115	-34.796	24.678	0.27	3.229	34.86	10.394	4.83	32.809	12.566	0.116	280.872	3.885	0.116	292.43	3.099	0.116	0.154	0.0	0.116	0.142	0.0
94	17563	17564	SN	1	-34.816	23.544	0.125	-34.128	24.678	0.294	3.23	34.859	10.998	4.828	32.809	12.509	0.116	293.873	4.224	0.116	250.807	3.61	0.116	0.154	0.0	0.116	0.142	0.0
95	17563	17564	SN	1	-34.816	23.544	0.115	-34.128	24.678	0.271	3.23	34.859	10.415	4.828	32.809	12.515	0.116	293.873	3.886	0.116	250.807	3.111	0.116	0.154	0.0	0.116	0.142	0.0
96	17564	17565	NS	1	-34.597	24.034	0.129	-34.796	24.799	0.299	-19.312	29.353	16.052	-18.363	30.206	30.561	0.116	279.366	3.844	0.116	292.427	3.245	0.116	8.36	0.005	0.116	6.735	0.01
97	17564	17565	SN	2	-34.838	20.323	0.0	-34.351	23.314	0.048	-23.641	28.256	13.427	-6.737	29.8	14.354	0.116	295.292	5.758	0.116	263.967	4.677	0.116	22.501	0.011	0.116	0.551	0.0
98	17564	17565	SN	1	-34.838	20.323	0.0	-34.351	23.314	0.048	-23.641	28.256	13.427	-6.737	29.8	14.354	0.116	295.292	5.758	0.116	263.967	4.677	0.116	22.501	0.011	0.116	0.551	0.0
99	17564	17565	NS	1	-33.675	24.034	0.13	-34.178	24.8	0.299	-19.17	29.353	16.074	-18.4	30.206	30.624	0.116	225.889	3.839	0.116	253.626	3.248	0.116	8.094	0.005	0.116	6.793	0.01
100	17565	17566	SN	1	-34.713	21.295	0.0	-34.567	23.982	0.126	-3.864	28.767	13.923	-1.554	29.554	15.102	0.116	286.873	6.604	0.116	277.494	5.17	0.116	0.333	0.0	0.116	0.239	0.0
101	17565	17566	NS	1	-34.738	27.721	0.084	-34.14	27.566	0.104	-13.654	29.812	13.958	-5.84	29.664	26.131	0.116	288.554	3.511	0.116	251.487	2.637	0.116	2.338	0.006	0.116	0.467	0.0
102	17565	17566	NS	1	-34.648	27.721	0.083	-34.024	27.565	0.104	-13.658	29.812	13.956	-5.84	29.664	26.091	0.116	282.691	3.501	0.116	244.874	2.636	0.116	2.34	0.006	0.116	0.467	0.0
103	17566	17567	NS	1	-34.943	28.259	0.1	-34.696	25.538	0.179	3.297	29.918	14.016	5.976	31.667	21.444	0.116	302.562	4.731	0.116	285.826	4.523	0.116	0.153	0.0	0.116	0.136	0.0
104	17566	17567	SN	1	-34.787	23.688	0.013	-34.912	25.24	0.266	-25.751	30.504	13.995	-13.856	30.338	15.137	0.116	291.899	7.097	0.116	300.36	7.036	0.116	36.514	0.035	0.116	2.445	0.005
105	17567	17568	NS	1	-33.678	25.472	0.114	-34.912	24.072	0.451	10.572	28.425	23.515	10.124	28.843	35.114	0.116	226.128	1.59	0.116	300.37	1.415	0.116	0.122	0.0	0.116	0.123	0.0
106	17567	17568	NS	1	-34.592	25.472	0.114	-34.912	24.072	0.451	10.576	28.425	20.685	10.132	28.855	33.391	0.116	279.037	1.59	0.116	300.37	1.417	0.116	0.122	0.0	0.116	0.123	0.0
107	17567	17568	SN	1	-34.659	23.813	0.006	-34.866	23.928	0.957	-13.971	31.909	11.984	-20.988	31.313	12.249	0.116	283.339	5.105	0.116	297.21	4.062	0.116	2.508	0.006	0.116	12.256	0.01
108	17568	17569	NS	1	-34.823	25.08	0.495	-33.788	25.418	0.764	11.162	28.603	23.835	11.643	28.785	33.975	0.116	294.279	3.883	0.116	231.857	3.119	0.116	0.122	0.0	0.116	0.121	0.0
109	17568	17569	NS	1	-34.823	25.104	0.493	-34.956	25.418	0.764	11.134	28.603	15.393	11.711	28.785	32.623	0.116	294.279	3.887	0.116	303.382	3.115	0.116	0.122	0.0	0.116	0.121	0.0
110	17568	17569	SN	1	-34.645	23.637	0.012	-33.418	23.991	0.922	-10.184	29.732	21.049	-7.786	30.209	23.33	0.116	282.424	3.244	0.116	212.946	2.876	0.116	1.102	0.002	0.116	0.675	0.0
111	17568	17569	NS	1	-34.984	25.079	0.494	-34.498	25.418	0.763	11.162	28.603	23.814	11.642	28.785	33.983	0.116	305.407	3.883	0.116	273.057	3.118	0.116	0.122	0.0	0.116	0.121	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17569	17570	NS	1	-34.747	25.871	0.489	-34.857	25.493	0.437	11.131	27.746	9.13	7.827	28.289	16.064	0.116	289.116	5.04	0.116	296.568	5.082	0.116	0.122	0.0	0.116	0.128	0.0
113	17569	17570	NS	1	-34.699	25.871	0.498	-34.878	25.493	0.436	6.649	28.341	26.843	7.858	29.149	35.864	0.116	285.952	5.037	0.116	298.024	5.088	0.116	0.132	0.0	0.116	0.128	0.0
114	17569	17570	SN	1	-34.965	22.996	0.05	-34.844	23.918	0.719	6.519	29.325	36.118	6.487	30.038	50.312	0.116	304.016	4.545	0.116	295.694	3.418	0.116	0.133	0.0	0.116	0.133	0.0
115	17570	17571	SN	1	-34.516	24.186	0.125	-33.902	24.432	1.021	5.242	29.263	11.83	8.51	28.864	15.341	0.116	274.245	1.656	0.116	238.076	1.173	0.116	0.139	0.0	0.116	0.126	0.0
116	17570	17571	NS	1	-34.824	24.824	0.147	-34.546	22.005	0.001	5.005	28.606	12.252	5.928	29.143	21.266	0.116	294.324	4.015	0.116	276.068	4.327	0.116	0.141	0.0	0.116	0.136	0.0
117	17570	17571	NS	1	-34.744	24.824	0.147	-34.764	22.005	0.001	5.003	28.606	12.262	5.928	29.143	21.266	0.116	288.954	4.026	0.116	290.251	4.313	0.116	0.141	0.0	0.116	0.136	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					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	17542	17543	SN	1	57.472	58.268	0.0	0.0	295.918	4.105	1205.984	1271.792	7.498	-92.818	-91.653	0.0
2	17542	17543	NS	1	57.523	58.22	0.0	0.0	285.142	3.901	1217.688	1271.552	0.0	-93.001	-91.732	0.0
3	17542	17543	SN	1	57.472	58.268	0.0	0.0	292.455	3.715	1205.984	1271.792	7.672	-92.818	-91.653	0.0
4	17542	17543	NS	1	57.523	58.218	0.0	0.003	285.181	3.89	1217.592	1271.568	0.0	-93.002	-91.732	0.0
5	17543	17544	SN	1	57.488	58.276	0.0	0.0	290.486	3.508	1206.176	1271.984	8.373	-92.864	-91.661	0.0
6	17543	17544	SN	2	57.488	58.276	0.0	0.0	290.486	3.508	1206.176	1271.984	8.373	-92.864	-91.661	0.0
7	17543	17544	SN	1	57.488	58.276	0.0	0.0	290.486	3.862	1206.176	1271.984	8.276	-92.864	-91.661	0.0
8	17543	17544	NS	1	57.533	58.226	0.0	0.0	296.641	3.692	1217.56	1271.776	0.0	-92.989	-91.702	0.0
9	17543	17544	NS	1	57.534	58.226	0.0	0.0	296.641	3.696	1217.896	1271.768	0.0	-93.168	-91.702	0.0
10	17544	17545	SN	1	57.468	58.266	0.0	0.0	287.591	3.424	1205.576	1272.024	9.326	-92.901	-91.687	0.0
11	17544	17545	NS	1	57.499	58.238	0.0	0.0	295.951	3.621	1217.448	1271.848	0.0	-93.146	-91.701	0.0
12	17544	17545	SN	2	57.468	58.266	0.0	0.0	287.547	3.763	1205.576	1272.024	9.209	-92.901	-91.687	0.0
13	17544	17545	SN	1	57.468	58.266	0.0	0.0	287.547	3.764	1205.576	1272.024	9.209	-92.901	-91.687	0.0
14	17544	17545	NS	1	57.535	58.233	0.0	0.0	295.951	3.618	1217.448	1271.848	0.0	-93.097	-91.701	0.0
15	17545	17546	SN	1	57.452	58.268	0.0	0.0	287.089	3.757	1205.536	1271.88	9.386	-93.063	-91.656	0.0
16	17545	17546	SN	1	57.467	58.266	0.0	0.0	278.728	3.386	1205.784	1271.88	9.562	-92.875	-91.656	0.0
17	17545	17546	NS	1	57.532	58.229	0.0	0.0	290.21	3.749	1217.496	1271.696	0.0	-92.856	-91.732	0.0
18	17545	17546	NS	2	57.532	58.229	0.0	0.0	290.662	3.748	1217.504	1271.68	0.0	-92.856	-91.732	0.0
19	17546	17547	SN	1	57.468	58.253	0.0	0.0	299.123	3.747	1205.848	1271.744	9.337	-92.852	-91.686	0.0
20	17546	17547	NS	1	57.516	58.203	0.0	0.0	299.735	3.804	1218.008	1271.544	0.0	-92.8	-91.744	0.0
21	17547	17548	NS	1	57.537	58.209	0.0	0.0	286.515	3.887	1218.232	1271.304	0.0	-92.871	-91.753	0.0
22	17547	17548	NS	1	57.536	58.228	0.0	0.0	286.626	3.89	1218.208	1271.336	0.0	-92.877	-91.753	0.0
23	17547	17548	SN	1	57.475	58.241	0.0	0.0	292.19	3.872	1205.832	1271.568	9.281	-92.975	-91.687	0.0
24	17547	17548	SN	1	57.475	58.241	0.0	0.0	287.194	3.182	1205.832	1271.568	9.714	-92.975	-91.687	0.0
25	17548	17549	NS	1	57.507	58.23	0.0	0.0	296.404	3.713	1217.288	1271.328	0.0	-93.17	-91.758	0.0
26	17548	17549	SN	1	57.485	58.247	0.0	0.0	299.531	3.937	1205.76	1271.6	7.361	-92.912	-91.683	0.0
27	17548	17549	NS	1	57.535	58.226	0.0	0.0	296.591	3.715	1217.336	1271.376	0.0	-92.899	-91.758	0.0
28	17548	17549	SN	1	57.485	58.247	0.0	0.0	299.531	2.935	1205.76	1271.6	7.874	-92.912	-91.683	0.0
29	17549	17550	SN	1	57.505	58.242	0.0	0.0	285.517	3.833	1206.304	1271.712	7.32	-92.91	-91.644	0.0
30	17549	17550	SN	1	57.506	58.244	0.0	0.0	278.276	2.495	1206.312	1271.76	7.978	-92.911	-91.644	0.0
31	17549	17550	NS	2	57.534	58.238	0.0	0.0	299.696	3.789	1217.136	1271.504	0.0	-93.07	-91.757	0.0
32	17549	17550	NS	1	57.535	58.235	0.0	0.0	299.674	3.787	1217.952	1271.456	0.0	-93.07	-91.758	0.0
33	17549	17550	SN	1	57.506	58.244	0.0	0.0	285.517	3.838	1206.312	1271.76	7.32	-92.911	-91.644	0.0
34	17550	17551	NS	1	57.535	58.268	0.0	0.0	294.788	4.014	1217.624	1275.28	0.0	-93.444	-91.735	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	17550	17551	SN	1	57.503	58.274	0.0	0.0	299.84	3.753	1206.12	1271.776	7.303	-92.921	-91.636	0.0
36	17551	17552	SN	1	57.482	58.261	0.0	0.0	292.852	3.851	1205.4	1272.048	7.836	-95.1	-91.67	0.0
37	17551	17552	NS	1	57.539	58.305	0.0	0.0	285.721	3.833	1217.624	1276.08	0.0	-93.733	-91.725	0.0
38	17552	17553	SN	1	57.473	58.268	0.0	0.0	289.135	3.91	1206.064	1271.544	8.787	-92.859	-91.668	0.0
39	17552	17553	NS	1	57.506	58.229	0.0	0.0	292.312	3.822	1217.376	1272.184	0.0	-92.915	-91.749	0.0
40	17552	17553	NS	1	57.505	58.228	0.0	0.0	292.312	3.818	1217.568	1272.072	0.0	-92.905	-91.749	0.0
41	17552	17553	SN	1	57.473	58.268	0.0	0.0	289.135	3.906	1206.064	1271.544	8.777	-92.859	-91.668	0.0
42	17552	17553	NS	1	57.506	58.229	0.0	0.0	292.295	3.636	1217.376	1272.184	0.0	-92.915	-91.749	0.0
43	17553	17554	NS	2	57.536	58.212	0.0	0.0	299.387	3.703	1218.024	1271.408	0.0	-93.073	-91.751	0.0
44	17553	17554	NS	1	57.536	58.212	0.0	0.0	299.387	3.703	1218.024	1271.408	0.0	-93.073	-91.751	0.0
45	17553	17554	NS	1	57.536	58.214	0.0	0.0	286.592	3.09	1218.024	1271.08	0.0	-93.075	-91.751	0.0
46	17553	17554	SN	1	57.499	58.259	0.0	0.0	299.305	3.815	1206.008	1271.512	8.533	-93.033	-91.665	0.0
47	17553	17554	SN	1	57.499	58.259	0.0	0.0	299.305	3.812	1206.008	1271.512	8.526	-93.033	-91.665	0.0
48	17554	17555	NS	1	57.507	58.216	0.0	0.0	292.797	2.656	1217.808	1271.184	0.0	-92.87	-91.756	0.0
49	17554	17555	SN	1	57.486	58.278	0.0	0.0	283.631	3.794	1205.768	1271.632	8.314	-92.865	-91.688	0.0
50	17554	17555	SN	1	57.476	58.264	0.0	0.0	283.631	3.797	1205.52	1271.632	8.323	-92.85	-91.688	0.0
51	17554	17555	NS	1	57.507	58.216	0.0	0.0	298.461	3.744	1217.808	1271.384	0.0	-92.877	-91.756	0.0
52	17554	17555	NS	2	57.507	58.216	0.0	0.0	298.466	3.745	1217.808	1271.424	0.0	-92.87	-91.756	0.0
53	17555	17556	SN	2	57.477	58.256	0.0	0.0	294.28	3.958	1206.112	1271.728	8.585	-92.772	-91.69	0.0
54	17555	17556	NS	1	57.515	58.204	0.0	0.003	283.399	2.043	1216.952	1270.128	0.0	-92.846	-91.754	0.0
55	17555	17556	NS	1	57.515	58.226	0.0	0.0	284.728	3.777	1216.952	1271.544	0.0	-92.869	-91.754	0.0
56	17555	17556	NS	2	57.515	58.226	0.0	0.0	284.618	3.775	1216.952	1271.496	0.0	-92.832	-91.754	0.0
57	17555	17556	SN	1	57.477	58.256	0.0	0.0	294.28	3.959	1206.112	1271.728	8.586	-92.772	-91.69	0.0
58	17556	17557	SN	1	57.511	58.273	0.0	0.003	282.881	3.402	1206.304	1271.584	7.902	-92.874	-91.674	0.0
59	17556	17557	SN	1	57.511	58.273	0.0	0.0	288.561	4.096	1206.304	1271.584	7.599	-92.874	-91.674	0.0
60	17556	17557	NS	1	57.507	58.219	0.0	0.0	293.227	4.098	1217.16	1271.616	0.0	-93.109	-91.755	0.0
61	17556	17557	NS	1	57.503	58.223	0.0	0.0	293.227	4.092	1217.28	1271.616	0.0	-92.873	-91.755	0.0
62	17556	17557	NS	1	57.507	58.218	0.0	0.0	284.111	2.431	1217.16	1265.8	0.0	-92.768	-91.755	0.0
63	17557	17558	SN	1	57.496	58.251	0.0	0.0	299.911	3.884	1205.272	1271.544	8.481	-93.002	-91.651	0.0
64	17557	17558	SN	1	57.496	58.251	0.0	0.0	299.911	3.549	1205.272	1271.544	8.603	-93.002	-91.651	0.0
65	17557	17558	NS	1	57.536	58.224	0.0	0.0	286.179	3.699	1218.104	1271.448	0.0	-92.874	-91.743	0.0
66	17557	17558	NS	1	57.536	58.201	0.0	0.0	286.179	3.699	1217.488	1271.448	0.0	-92.872	-91.743	0.0
67	17557	17558	SN	1	57.496	58.251	0.0	0.0	299.911	3.88	1205.272	1271.544	8.473	-93.002	-91.651	0.0
68	17558	17559	SN	1	57.474	58.274	0.0	0.0	284.982	3.393	1205.936	1271.712	9.282	-92.837	-91.686	0.0
69	17558	17559	SN	1	57.47	58.264	0.0	0.0	284.982	3.736	1205.936	1271.712	9.166	-92.854	-91.686	0.0
70	17558	17559	NS	1	57.537	58.234	0.0	0.0	299.773	3.611	1217.456	1271.552	0.0	-93.179	-91.691	0.0
71	17558	17559	SN	1	57.47	58.264	0.0	0.0	284.982	3.402	1205.936	1271.712	9.271	-92.854	-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

72	17558	17559	NS	2	57.537	58.234	0.0	0.0	299.729	3.614	1217.472	1271.536	0.0	-93.179	-91.692	0.0
73	17559	17560	SN	1	57.469	58.268	0.0	0.0	295.494	3.742	1205.76	1271.608	9.603	-92.875	-91.684	0.0
74	17559	17560	SN	1	57.492	58.27	0.0	0.0	295.494	3.735	1205.56	1271.608	9.623	-92.97	-91.684	0.0
75	17559	17560	NS	1	57.516	58.235	0.0	0.0	299.95	3.705	1217.696	1271.432	0.0	-92.919	-91.742	0.0
76	17559	17560	SN	1	57.492	58.27	0.0	0.0	295.494	3.382	1205.56	1271.608	9.768	-92.97	-91.684	0.0
77	17560	17561	SN	1	57.477	58.273	0.0	0.0	285.738	3.392	1205.72	1271.424	9.916	-93.008	-91.684	0.0
78	17560	17561	NS	1	57.526	58.229	0.0	0.0	287.844	3.822	1218.552	1271.264	0.0	-92.997	-91.746	0.0
79	17560	17561	NS	1	57.527	58.216	0.0	0.0	287.811	3.818	1218.56	1271.424	0.0	-92.883	-91.746	0.0
80	17560	17561	SN	1	57.477	58.273	0.0	0.0	289.775	3.819	1205.72	1271.424	9.692	-93.008	-91.684	0.0
81	17560	17561	SN	2	57.477	58.273	0.0	0.0	289.841	3.816	1205.72	1271.424	9.692	-93.008	-91.684	0.0
82	17561	17562	SN	1	57.466	58.266	0.0	0.0	298.626	3.772	1205.064	1271.272	9.432	-92.895	-91.684	0.0
83	17561	17562	SN	1	57.466	58.266	0.0	0.003	298.626	3.208	1205.4	1271.272	9.754	-92.895	-91.684	0.0
84	17561	17562	NS	1	57.521	58.228	0.0	0.0	296.084	3.825	1218.224	1271.12	0.0	-92.883	-91.745	0.0
85	17561	17562	NS	2	57.521	58.23	0.0	0.003	296.034	3.828	1218.24	1271.104	0.0	-92.883	-91.745	0.0
86	17561	17562	SN	1	57.466	58.266	0.0	0.0	298.626	3.776	1205.4	1271.272	9.404	-92.895	-91.684	0.0
87	17562	17563	NS	1	57.539	58.521	0.0	0.0	297.286	3.785	1217.888	1281.456	0.0	-95.661	-91.757	0.0
88	17562	17563	SN	1	57.487	58.237	0.0	0.0	299.282	3.951	1205.944	1271.176	9.093	-93.193	-91.687	0.0
89	17562	17563	SN	1	57.487	58.237	0.0	0.0	299.282	3.116	1205.944	1271.176	9.591	-93.193	-91.687	0.0
90	17562	17563	NS	2	57.539	58.521	0.0	0.0	297.286	3.785	1217.888	1281.456	0.0	-95.661	-91.757	0.0
91	17562	17563	SN	1	57.477	58.235	0.0	0.0	298.963	3.946	1205.936	1271.152	9.124	-92.956	-91.687	0.0
92	17563	17564	NS	1	57.524	58.222	0.0	0.0	299.012	3.706	1217.672	1271.496	0.0	-93.182	-91.76	0.0
93	17563	17564	SN	1	57.507	58.26	0.0	0.0	295.257	3.958	1206.168	1271.336	7.683	-95.504	-91.671	0.0
94	17563	17564	SN	1	57.507	58.26	0.0	0.0	292.411	2.725	1206.168	1271.336	8.295	-92.905	-91.671	0.0
95	17563	17564	SN	1	57.507	58.26	0.0	0.0	295.168	3.922	1206.168	1271.336	7.692	-95.504	-91.671	0.0
96	17564	17565	NS	1	57.513	58.225	0.0	0.0	290.48	3.915	1217.792	1271.192	0.0	-92.924	-91.743	0.0
97	17564	17565	SN	2	57.488	58.267	0.0	0.0	288.843	3.846	1206.176	1271.384	7.707	-95.517	-91.628	0.0
98	17564	17565	SN	1	57.488	58.267	0.0	0.0	288.843	3.846	1206.176	1271.384	7.707	-95.517	-91.628	0.0
99	17564	17565	NS	1	57.512	58.228	0.0	0.0	296.095	3.919	1217.776	1271.36	0.0	-92.916	-91.743	0.0
100	17565	17566	SN	1	57.484	58.252	0.0	0.0	299.983	3.803	1205.648	1271.904	7.844	-92.82	-91.674	0.0
101	17565	17566	NS	1	57.54	58.219	0.0	0.0	295.444	4.018	1218.104	1271.056	0.0	-92.915	-91.733	0.0
102	17565	17566	NS	1	57.538	58.218	0.0	0.0	295.444	4.016	1217.704	1271.288	0.0	-92.908	-91.733	0.0
103	17566	17567	NS	1	57.52	58.229	0.0	0.003	299.299	3.788	1217.728	1271.656	0.0	-92.903	-91.745	0.0
104	17566	17567	SN	1	57.507	58.27	0.0	0.0	299.652	3.938	1206.136	1271.136	7.56	-92.83	-91.652	0.0
105	17567	17568	NS	1	57.506	58.227	0.0	0.003	297.644	3.761	1217.384	1271.008	0.0	-92.922	-91.76	0.0
106	17567	17568	NS	1	57.506	58.227	0.0	0.003	292.378	3.232	1217.384	1270.744	0.0	-93.09	-91.76	0.0
107	17567	17568	SN	1	57.488	58.289	0.0	0.003	279.776	3.904	1205.272	1271.192	8.769	-92.958	-91.659	0.0
108	17568	17569	NS	1	57.503	58.208	0.0	0.0	296.602	3.747	1217.504	1271.024	0.0	-92.852	-91.758	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	17568	17569	NS	1	57.503	58.208	0.0	0.003	296.602	2.949	1217.504	1270.696	0.0	-92.891	-91.758	0.0
110	17568	17569	SN	1	57.478	58.269	0.0	0.0	292.775	3.806	1205.912	1271.192	8.191	-92.94	-91.676	0.0
111	17568	17569	NS	1	57.503	58.208	0.0	0.0	296.602	3.744	1217.504	1271.024	0.0	-93.157	-91.758	0.0
112	17569	17570	NS	1	57.535	58.221	0.0	0.0	290.486	2.458	1217.36	1270.544	0.0	-92.866	-91.758	0.0
113	17569	17570	NS	1	57.535	58.198	0.0	0.0	293.188	3.902	1217.36	1271.112	0.0	-92.885	-91.758	0.0
114	17569	17570	SN	1	57.49	58.266	0.0	0.0	299.205	3.819	1205.968	1271.304	8.445	-92.82	-91.689	0.0
115	17570	17571	SN	1	57.478	58.272	0.0	0.0	298.571	4.06	1206.344	1271.312	7.89	-92.862	-91.692	0.0
116	17570	17571	NS	1	57.516	58.226	0.0	0.0	298.615	3.828	1217.224	1271.112	0.0	-93.144	-91.757	0.0
117	17570	17571	NS	1	57.51	58.228	0.0	0.0	298.615	3.832	1217.28	1271.112	0.0	-92.908	-91.757	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	17542	17543	SN	1	-34.657	17.709	0.0	-34.847	17.933	0.0	-2.903	21.918	0.0	-5.182	21.499	0.0	0.086	216.502	4.846	0.086	226.198	4.109	0.086	0.216	0.0	0.086	0.313	0.0
2	17542	17543	NS	1	-34.803	18.413	0.0	-34.694	19.062	0.0	-0.47	28.606	0.016	0.842	29.695	0.021	0.086	223.857	4.02	0.086	218.315	3.984	0.086	0.157	0.0	0.086	0.137	0.0
3	17542	17543	SN	1	-34.657	17.709	0.0	-34.847	17.933	0.0	-2.903	21.918	0.0	-5.182	21.499	0.0	0.086	216.502	5.059	0.086	226.198	4.326	0.086	0.216	0.0	0.086	0.313	0.0
4	17542	17543	NS	1	-34.803	18.413	0.0	-34.694	19.062	0.0	-0.47	28.606	0.016	0.837	29.695	0.021	0.086	223.857	4.024	0.086	218.315	3.984	0.086	0.157	0.0	0.086	0.137	0.0
5	17543	17544	SN	1	-34.656	17.868	0.0	-34.431	18.021	0.0	1.507	22.166	0.002	0.766	25.993	0.002	0.086	216.429	2.345	0.086	205.524	1.525	0.086	0.129	0.0	0.086	0.138	0.0
6	17543	17544	SN	2	-34.656	17.868	0.0	-34.431	18.021	0.0	1.507	22.166	0.002	0.766	25.993	0.002	0.086	216.429	2.345	0.086	205.524	1.525	0.086	0.129	0.0	0.086	0.138	0.0
7	17543	17544	SN	1	-34.656	17.868	0.0	-34.431	18.021	0.0	1.507	22.166	0.002	0.766	25.993	0.002	0.086	216.429	2.299	0.086	205.524	1.502	0.086	0.129	0.0	0.086	0.138	0.0
8	17543	17544	NS	1	-34.793	19.196	0.0	-34.883	18.221	0.0	-19.577	21.767	0.0	-9.535	22.101	0.004	0.086	223.352	7.171	0.086	228.026	6.984	0.086	6.784	0.005	0.086	0.731	0.0
9	17543	17544	NS	1	-34.6	19.194	0.0	-34.744	18.221	0.0	-19.602	21.767	0.0	-9.542	22.101	0.004	0.086	213.686	7.181	0.086	220.887	6.987	0.086	6.822	0.005	0.086	0.732	0.0
10	17544	17545	SN	1	-34.478	17.506	0.0	-34.417	17.802	0.0	0.481	21.508	0.0	1.52	19.888	0.0	0.087	207.725	2.031	0.086	204.842	1.863	0.086	0.142	0.0	0.086	0.129	0.0
11	17544	17545	NS	1	-34.145	18.391	0.0	-34.99	18.208	0.0	-10.86	20.993	0.0	-20.917	21.983	0.0	0.086	192.434	2.212	0.086	233.737	2.03	0.086	0.968	0.0	0.086	9.21	0.068
12	17544	17545	SN	2	-34.478	17.506	0.0	-34.417	17.802	0.0	0.481	21.508	0.0	1.52	19.888	0.0	0.087	207.725	1.996	0.086	204.842	1.841	0.086	0.142	0.0	0.086	0.129	0.0
13	17544	17545	SN	1	-34.478	17.506	0.0	-34.417	17.802	0.0	0.481	21.508	0.0	1.52	19.888	0.0	0.087	207.725	1.996	0.086	204.842	1.841	0.086	0.142	0.0	0.086	0.129	0.0
14	17544	17545	NS	1	-34.909	18.391	0.0	-34.796	18.208	0.0	-10.86	20.993	0.0	-20.785	21.983	0.0	0.086	229.425	2.21	0.086	223.57	2.031	0.086	0.968	0.0	0.086	8.938	0.074
15	17545	17546	SN	1	-34.224	17.297	0.0	-34.196	17.873	0.0	-0.148	21.785	0.0	0.672	21.431	0.0	0.087	195.959	2.099	0.086	194.684	1.735	0.086	0.152	0.0	0.086	0.139	0.0
16	17545	17546	SN	1	-34.962	17.297	0.0	-34.748	17.873	0.0	-0.148	21.785	0.0	0.672	21.431	0.0	0.087	232.211	2.137	0.086	221.113	1.762	0.086	0.152	0.0	0.086	0.139	0.0
17	17545	17546	NS	1	-34.536	18.402	0.0	-34.871	18.506	0.0	-23.882	21.596	0.0	-31.589	21.705	0.0	0.086	210.594	2.07	0.086	227.415	2.382	0.086	18.173	0.059	0.086	106.867	0.107
18	17545	17546	NS	2	-34.536	18.402	0.0	-34.957	18.506	0.0	-23.882	21.596	0.0	-31.589	21.705	0.0	0.086	210.594	2.068	0.086	232.004	2.384	0.086	18.173	0.059	0.086	106.867	0.107
19	17546	17547	SN	1	-34.86	17.687	0.0	-33.655	17.88	0.0	-0.065	21.284	0.0	1.317	21.45	0.0	0.086	226.814	1.54	0.086	171.9	1.405	0.086	0.15	0.0	0.086	0.132	0.0
20	17546	17547	NS	1	-31.902	18.85	0.0	-34.682	18.196	0.0	-25.68	21.31	0.0	-22.563	21.94	0.0	0.086	114.828	1.978	0.086	217.721	2.026	0.086	27.457	0.021	0.086	13.425	0.018
21	17547	17548	NS	1	-34.475	17.718	0.0	-34.17	18.413	0.0	-30.332	21.159	0.0	-21.992	21.66	0.0	0.086	207.589	4.183	0.086	193.538	3.751	0.086	80.012	0.22	0.086	11.781	0.031
22	17547	17548	NS	1	-34.495	17.718	0.0	-34.17	18.413	0.0	-30.332	21.157	0.0	-21.993	21.66	0.0	0.086	208.526	4.182	0.086	193.538	3.746	0.086	80.012	0.22	0.086	11.786	0.031
23	17547	17548	SN	1	-34.929	17.611	0.0	-34.77	17.901	0.0	-0.086	21.22	0.0	2.754	21.148	0.0	0.087	230.519	5.205	0.086	222.221	4.502	0.086	0.15	0.0	0.086	0.118	0.0
24	17547	17548	SN	1	-34.929	17.611	0.0	-34.77	17.901	0.0	-0.086	21.22	0.0	2.754	21.148	0.0	0.087	230.519	5.375	0.086	222.221	4.742	0.086	0.15	0.0	0.086	0.118	0.0
25	17548	17549	NS	1	-34.965	18.16	0.0	-34.816	18.759	0.0	2.268	22.404	0.054	0.277	22.351	0.087	0.086	232.426	2.416	0.086	224.582	2.351	0.086	0.122	0.0	0.086	0.145	0.0
26	17548	17549	SN	1	-33.577	16.358	0.0	-34.682	17.141	0.0	-0.602	22.322	0.022	2.324	22.696	0.039	0.087	168.819	3.704	0.087	217.735	2.936	0.086	0.159	0.0	0.086	0.121	0.0
27	17548	17549	NS	1	-34.312	18.16	0.0	-34.533	18.761	0.0	2.265	22.404	0.054	0.276	22.351	0.087	0.086	199.96	2.416	0.086	210.38	2.355	0.086	0.122	0.0	0.086	0.145	0.0
28	17548	17549	SN	1	-34.549	16.358	0.0	-34.682	17.141	0.0	-0.602	22.322	0.024	2.324	22.696	0.039	0.087	211.127	3.947	0.087	217.735	3.297	0.086	0.159	0.0	0.086	0.121	0.0
29	17549	17550	SN	1	-34.394	16.63	0.0	-34.94	17.07	0.0	-12.878	22.05	0.001	-11.667	23.17	0.128	0.087	203.77	5.147	0.087	231.093	4.155	0.086	1.502	0.003	0.086	1.152	0.002
30	17549	17550	SN	1	-34.779	16.63	0.0	-34.615	17.07	0.0	-12.88	22.05	0.002	-11.642	23.17	0.068	0.087	222.631	5.601	0.087	214.393	4.939	0.086	1.502	0.003	0.086	1.146	0.002
31	17549	17550	NS	2	-34.982	17.85	0.0	-33.534	18.303	0.0	-11.698	22.69	0.055	-6.129	23.549	0.349	0.086	233.306	2.885	0.086	167.174	2.655	0.086	1.16	0.002	0.086	0.372	0.0
32	17549	17550	NS	1	-34.982	17.85	0.0	-33.608	18.303	0.0	-11.698	22.69	0.055	-6.13	23.549	0.349	0.086	233.306	2.885	0.086	170.081	2.654	0.086	1.16	0.002	0.086	0.372	0.0

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

33	17549	17550	SN	1	-34.779	16.63	0.0	-34.615	17.07	0.0	-12.88	22.05	0.001	-11.642	23.17	0.128	0.087	222.631	5.159	0.087	214.393	4.162	0.086	1.502	0.003	0.086	1.146	0.002
34	17550	17551	NS	1	-34.108	20.902	0.0	-34.456	21.929	0.0	-0.572	22.548	0.151	-3.705	23.394	0.676	0.086	190.76	3.466	0.086	206.7	3.712	0.086	0.159	0.0	0.086	0.244	0.0
35	17550	17551	SN	1	-34.917	14.477	0.0	-33.727	17.203	0.0	-23.788	22.82	0.005	-6.737	23.372	0.117	0.088	229.819	5.047	0.087	174.754	4.292	0.086	17.783	0.05	0.086	0.417	0.0
36	17551	17552	SN	1	-33.41	15.986	0.0	-34.588	17.107	0.0	-34.478	22.54	0.013	-33.218	23.447	0.121	0.087	162.482	1.37	0.087	213.064	1.315	0.086	207.729	0.216	0.086	155.47	0.211
37	17551	17552	NS	1	-34.92	22.645	0.002	-34.793	17.582	0.0	0.164	22.631	0.032	-9.07	23.054	0.186	0.086	230.041	2.828	0.087	223.376	2.741	0.086	0.147	0.0	0.086	0.664	0.0
38	17552	17553	SN	1	-34.991	16.798	0.0	-34.264	18.164	0.0	-26.138	22.62	0.007	-28.242	23.272	0.106	0.087	233.806	3.514	0.086	197.741	2.316	0.086	30.502	0.038	0.086	49.462	0.009
39	17552	17553	NS	1	-34.227	18.993	0.0	-34.858	20.014	0.0	0.079	22.65	0.042	-0.052	23.652	0.085	0.086	196.098	2.753	0.086	226.784	2.608	0.086	0.148	0.0	0.086	0.15	0.0
40	17552	17553	NS	1	-32.98	18.993	0.0	-34.827	20.014	0.0	0.075	22.65	0.042	-0.052	23.652	0.085	0.086	147.147	2.753	0.086	225.158	2.598	0.086	0.148	0.0	0.086	0.15	0.0
41	17552	17553	SN	1	-34.991	16.798	0.0	-34.264	18.164	0.0	-26.107	22.62	0.007	-28.242	23.272	0.106	0.087	233.806	3.512	0.086	197.741	2.314	0.086	30.284	0.038	0.086	49.462	0.009
42	17552	17553	NS	1	-34.227	18.993	0.0	-34.858	20.014	0.0	0.079	22.65	0.042	-0.052	23.652	0.086	0.086	196.098	2.751	0.086	226.784	2.608	0.086	0.148	0.0	0.086	0.15	0.0
43	17553	17554	NS	2	-34.458	20.356	0.0	-34.618	20.931	0.0	5.837	22.873	0.08	5.5	22.709	0.126	0.086	206.79	2.025	0.086	214.584	1.765	0.086	0.101	0.0	0.086	0.102	0.0
44	17553	17554	NS	1	-34.458	20.356	0.0	-34.618	20.931	0.0	5.837	22.873	0.08	5.5	22.709	0.126	0.086	206.79	2.025	0.086	214.584	1.765	0.086	0.101	0.0	0.086	0.102	0.0
45	17553	17554	NS	1	-34.458	20.356	0.0	-34.618	20.931	0.0	5.836	22.873	0.101	5.484	22.709	0.153	0.086	206.79	2.018	0.086	214.584	1.762	0.086	0.101	0.0	0.086	0.102	0.0
46	17553	17554	SN	1	-34.338	15.662	0.0	-34.646	17.563	0.0	-15.819	22.421	0.001	-22.181	23.122	0.113	0.087	201.198	3.902	0.087	215.94	4.151	0.086	2.892	0.006	0.086	12.302	0.016
47	17553	17554	SN	1	-34.338	15.661	0.0	-34.646	17.566	0.0	-15.812	22.422	0.001	-22.181	23.122	0.113	0.087	201.198	3.898	0.087	215.94	4.145	0.086	2.887	0.006	0.086	12.302	0.016
48	17554	17555	NS	1	-34.982	20.447	0.0	-34.965	20.498	0.0	1.261	23.051	0.143	1.185	22.819	0.147	0.086	233.342	3.429	0.086	232.422	3.391	0.086	0.132	0.0	0.086	0.133	0.0
49	17554	17555	SN	1	-34.472	16.626	0.0	-34.914	17.87	0.0	-23.746	22.636	0.072	-19.599	23.79	0.718	0.087	207.422	1.803	0.086	229.703	1.631	0.086	17.612	0.052	0.086	6.815	0.097
50	17554	17555	SN	1	-34.885	16.626	0.0	-34.724	17.87	0.0	-23.672	22.636	0.072	-19.599	23.79	0.713	0.087	228.138	1.798	0.086	219.832	1.634	0.086	17.311	0.052	0.086	6.815	0.097
51	17554	17555	NS	1	-34.982	20.447	0.0	-34.965	20.498	0.0	0.279	23.051	0.066	1.19	22.816	0.086	0.086	233.342	3.435	0.086	232.422	3.388	0.086	0.145	0.0	0.086	0.133	0.0
52	17554	17555	NS	2	-34.982	20.447	0.0	-34.965	20.498	0.0	0.279	23.051	0.066	1.19	22.816	0.086	0.086	233.342	3.434	0.086	232.422	3.387	0.086	0.145	0.0	0.086	0.133	0.0
53	17555	17556	SN	2	-34.742	17.031	0.0	-34.68	17.454	0.0	1.979	22.789	0.146	3.449	23.131	0.975	0.087	220.758	3.958	0.087	217.652	3.589	0.086	0.125	0.0	0.086	0.113	0.0
54	17555	17556	NS	1	-34.25	21.377	0.0	-34.976	18.342	0.0	1.405	22.721	0.018	1.42	20.749	0.0	0.086	197.136	3.71	0.086	232.948	4.251	0.086	0.13	0.0	0.086	0.13	0.0
55	17555	17556	NS	1	-34.75	21.377	0.0	-34.976	18.388	0.0	1.405	22.721	0.022	1.42	22.634	0.062	0.086	221.181	3.883	0.086	232.948	4.251	0.086	0.13	0.0	0.086	0.13	0.0
56	17555	17556	NS	2	-34.75	21.377	0.0	-34.976	18.388	0.0	1.405	22.721	0.022	1.42	22.634	0.062	0.086	221.181	3.879	0.086	232.948	4.251	0.086	0.13	0.0	0.086	0.13	0.0
57	17555	17556	SN	1	-34.742	17.031	0.0	-34.68	17.454	0.0	1.979	22.789	0.146	3.449	23.131	0.975	0.087	220.758	3.958	0.087	217.652	3.589	0.086	0.125	0.0	0.086	0.113	0.0
58	17556	17557	SN	1	-34.872	17.88	0.0	-33.778	18.479	0.0	-2.082	22.184	0.002	-1.452	22.057	0.002	0.086	227.44	2.256	0.086	176.85	1.814	0.086	0.192	0.0	0.086	0.177	0.0
59	17556	17557	SN	1	-34.872	17.88	0.0	-33.778	18.479	0.0	-2.082	22.184	0.002	-1.452	22.037	0.002	0.086	227.44	2.169	0.086	176.85	1.634	0.086	0.192	0.0	0.086	0.177	0.0
60	17556	17557	NS	1	-34.009	16.982	0.0	-34.926	20.244	0.0	0.648	22.3	0.018	0.198	22.842	0.029	0.087	186.461	3.105	0.086	230.348	2.812	0.086	0.14	0.0	0.086	0.146	0.0
61	17556	17557	NS	1	-34.368	16.982	0.0	-34.773	20.246	0.0	0.647	22.3	0.018	0.198	22.842	0.029	0.087	202.567	3.106	0.086	222.34	2.804	0.086	0.14	0.0	0.086	0.146	0.0
62	17556	17557	NS	1	-34.795	16.982	0.0	-34.878	20.244	0.0	4.494	21.213	0.0	4.402	20.272	0.0	0.087	223.474	2.584	0.086	227.803	2.752	0.086	0.107	0.0	0.086	0.107	0.0
63	17557	17558	SN	1	-34.894	17.874	0.0	-34.926	18.73	0.0	-6.534	21.651	0.0	-4.381	21.03	0.0	0.086	228.622	5.132	0.086	230.311	4.419	0.086	0.401	0.0	0.086	0.273	0.0
64	17557	17558	SN	1	-34.894	17.874	0.0	-34.926	18.73	0.0	-6.534	21.651	0.0	-4.381	21.03	0.0	0.086	228.622	5.263	0.086	230.311	4.521	0.086	0.401	0.0	0.086	0.273	0.0
65	17557	17558	NS	1	-34.388	18.006	0.0	-34.281	18.357	0.0	-4.874	21.443	0.0	-7.886	22.905	0.008	0.086	203.516	4.752	0.086	198.53	4.471	0.086	0.297	0.0	0.086	0.522	0.0
66	17557	17558	NS	1	-34.786	18.007	0.0	-34.403	18.357	0.0	-4.876	21.442	0.0	-7.888	22.905	0.008	0.086	222.959	4.745	0.086	204.216	4.466	0.086	0.297	0.0	0.086	0.522	0.0
67	17557	17558	SN	1	-34.894	17.874	0.0	-34.926	18.73	0.0	-6.537	21.651	0.0	-4.381	21.03	0.0	0.086	228.622	5.132	0.086	230.311	4.419	0.086	0.402	0.0	0.086	0.273	0.0
68	17558	17559	SN	1	-34.744	18.173	0.0	-34.736	18.674	0.0	1.085	21.649	0.0	1.329	21.423	0.0	0.086	220.851	4.757	0.086	220.453	4.223	0.086	0.134	0.0	0.086	0.131	0.0
69	17558	17559	SN	1	-34.244	18.173	0.0	-34.996	18.674	0.0	1.086	21.651	0.0	1.328	21.423	0.0	0.086	196.853	4.676	0.086	234.045	4.19	0.086	0.134	0.0	0.086	0.131	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	17558	17559	NS	1	-34.912	18.773	0.0	-34.345	18.481	0.0	-10.908	21.227	0.0	-24.908	22.174	0.003	0.086	229.615	4.408	0.086	201.477	4.496	0.086	0.978	0.0	0.086	22.994	0.078
71	17558	17559	SN	1	-34.244	18.173	0.0	-34.996	18.674	0.0	1.086	21.651	0.0	1.328	21.423	0.0	0.086	196.853	4.754	0.086	234.045	4.243	0.086	0.134	0.0	0.086	0.131	0.0
72	17558	17559	NS	2	-34.847	18.773	0.0	-34.345	18.481	0.0	-10.908	21.227	0.0	-24.908	22.174	0.003	0.086	226.175	4.408	0.086	201.477	4.496	0.086	0.978	0.0	0.086	22.994	0.078
73	17559	17560	SN	1	-34.984	18.128	0.0	-34.971	18.498	0.0	0.809	21.075	0.0	0.491	20.458	0.0	0.086	233.395	3.304	0.086	232.692	2.968	0.086	0.138	0.0	0.086	0.142	0.0
74	17559	17560	SN	1	-34.668	18.128	0.0	-34.436	18.498	0.0	0.809	21.075	0.0	0.491	20.458	0.0	0.086	217.044	3.301	0.086	205.763	2.956	0.086	0.138	0.0	0.086	0.142	0.0
75	17559	17560	NS	1	-34.773	18.465	0.0	-34.966	18.444	0.0	-26.424	21.335	0.0	-33.328	21.663	0.0	0.086	222.33	4.05	0.086	232.507	4.045	0.086	32.575	0.23	0.086	159.429	0.229
76	17559	17560	SN	1	-34.668	18.128	0.0	-34.436	18.498	0.0	0.809	21.075	0.0	0.491	20.458	0.0	0.086	217.044	3.367	0.086	205.763	2.992	0.086	0.138	0.0	0.086	0.142	0.0
77	17560	17561	SN	1	-34.826	15.961	0.0	-34.94	15.916	0.0	0.511	21.335	0.0	1.533	21.651	0.0	0.087	225.094	1.566	0.087	231.082	1.395	0.086	0.142	0.0	0.086	0.129	0.0
78	17560	17561	NS	1	-33.673	17.248	0.0	-34.673	17.432	0.0	-13.316	21.589	0.0	-22.28	22.023	0.001	0.087	172.625	1.616	0.087	217.241	1.521	0.086	1.654	0.001	0.086	12.582	0.001
79	17560	17561	NS	1	-34.832	17.246	0.0	-34.266	17.432	0.0	-13.312	21.589	0.0	-22.28	22.023	0.001	0.087	225.406	1.618	0.087	197.838	1.521	0.086	1.652	0.001	0.086	12.582	0.001
80	17560	17561	SN	1	-34.826	15.961	0.0	-34.94	15.916	0.0	0.511	21.335	0.0	1.533	21.651	0.0	0.087	225.094	1.531	0.087	231.082	1.367	0.086	0.142	0.0	0.086	0.129	0.0
81	17560	17561	SN	2	-34.826	15.961	0.0	-34.94	15.916	0.0	0.511	21.335	0.0	1.533	21.651	0.0	0.087	225.094	1.531	0.087	231.082	1.367	0.086	0.142	0.0	0.086	0.129	0.0
82	17561	17562	SN	1	-34.874	15.696	0.0	-34.637	15.688	0.0	0.068	21.567	0.0	1.792	21.329	0.0	0.087	227.53	5.166	0.087	215.463	4.461	0.086	0.148	0.0	0.086	0.126	0.0
83	17561	17562	SN	1	-34.874	15.696	0.0	-34.804	15.47	0.0	0.068	21.567	0.0	1.792	21.329	0.0	0.087	227.53	5.312	0.087	223.93	4.641	0.086	0.148	0.0	0.086	0.126	0.0
84	17561	17562	NS	1	-34.75	18.221	0.0	-34.705	18.632	0.0	-22.656	21.157	0.0	-20.861	21.575	0.0	0.086	221.133	3.098	0.086	218.883	3.203	0.086	13.712	0.029	0.086	9.094	0.028
85	17561	17562	NS	2	-34.75	18.221	0.0	-34.982	18.632	0.0	-22.646	21.157	0.0	-20.861	21.575	0.0	0.086	221.133	3.098	0.086	233.28	3.205	0.086	13.687	0.029	0.086	9.094	0.028
86	17561	17562	SN	1	-34.874	15.696	0.0	-34.637	15.688	0.0	0.068	21.567	0.0	1.792	21.329	0.0	0.087	227.53	5.164	0.087	215.463	4.469	0.086	0.148	0.0	0.086	0.126	0.0
87	17562	17563	NS	1	-34.959	18.425	0.0	-34.649	18.996	0.0	-31.795	21.44	0.0	-27.951	21.576	0.0	0.086	232.062	3.212	0.086	216.083	3.132	0.086	112.037	0.165	0.086	46.26	0.153
88	17562	17563	SN	1	-34.922	16.791	0.0	-34.834	17.256	0.0	-0.442	22.243	0.007	5.364	22.158	0.012	0.087	230.064	6.291	0.087	225.476	6.01	0.086	0.156	0.0	0.086	0.103	0.0
89	17562	17563	SN	1	-34.829	16.791	0.0	-34.834	17.256	0.0	-0.442	22.243	0.008	5.364	22.158	0.012	0.087	225.194	6.575	0.087	225.476	6.467	0.086	0.156	0.0	0.086	0.103	0.0
90	17562	17563	NS	2	-34.959	18.425	0.0	-34.649	18.996	0.0	-31.795	21.44	0.0	-27.951	21.576	0.0	0.086	232.062	3.212	0.086	216.083	3.13	0.086	112.037	0.165	0.086	46.26	0.153
91	17562	17563	SN	1	-34.976	16.791	0.0	-34.909	17.256	0.0	-0.442	22.243	0.007	5.364	22.158	0.012	0.087	232.94	6.294	0.087	229.451	6.003	0.086	0.156	0.0	0.086	0.103	0.0
92	17563	17564	NS	1	-34.484	18.81	0.0	-34.963	18.963	0.0	1.202	22.138	0.012	0.61	22.866	0.073	0.086	208.04	3.211	0.086	232.316	3.393	0.086	0.133	0.0	0.086	0.14	0.0
93	17563	17564	SN	1	-34.724	17.336	0.0	-34.843	17.933	0.0	-9.044	22.941	0.013	-8.493	25.772	0.087	0.087	219.81	4.109	0.086	225.934	3.353	0.086	0.66	0.0	0.086	0.59	0.0
94	17563	17564	SN	1	-34.973	17.336	0.0	-34.738	17.933	0.0	-9.02	22.941	0.014	-8.494	25.772	0.085	0.087	232.838	4.44	0.086	220.528	3.917	0.086	0.657	0.0	0.086	0.59	0.0
95	17563	17564	SN	1	-34.973	17.336	0.0	-34.738	17.933	0.0	-9.053	22.941	0.013	-8.494	25.772	0.085	0.087	232.838	4.118	0.086	220.528	3.362	0.086	0.662	0.0	0.086	0.59	0.0
96	17564	17565	NS	1	-34.643	22.583	0.005	-34.394	20.719	0.0	-16.591	22.897	0.095	-14.724	23.453	0.624	0.086	215.82	3.327	0.086	203.798	3.435	0.086	3.443	0.002	0.086	2.262	0.002
97	17564	17565	SN	2	-34.934	18.018	0.0	-34.427	18.32	0.0	-28.345	22.234	0.005	-16.958	23.236	0.118	0.086	230.705	4.207	0.086	205.294	3.578	0.086	50.658	0.123	0.086	3.741	0.023
98	17564	17565	SN	1	-34.934	18.018	0.0	-34.427	18.32	0.0	-28.345	22.234	0.005	-16.958	23.236	0.118	0.086	230.705	4.207	0.086	205.294	3.578	0.086	50.658	0.123	0.086	3.741	0.023
99	17564	17565	NS	1	-34.727	22.583	0.005	-34.942	20.719	0.0	-16.573	22.897	0.096	-14.726	23.453	0.625	0.086	219.99	3.323	0.086	231.169	3.429	0.086	3.428	0.002	0.086	2.263	0.002
100	17565	17566	SN	1	-34.671	13.724	0.0	-34.898	17.497	0.0	-6.079	22.418	0.011	-4.198	23.233	0.132	0.088	217.192	6.767	0.087	228.818	6.137	0.086	0.368	0.0	0.086	0.265	0.0
101	17565	17566	NS	1	-34.772	23.112	0.003	-34.968	21.425	0.0	-5.846	22.998	0.203	-6.989	23.221	0.507	0.086	222.279	4.596	0.086	232.529	3.919	0.086	0.353	0.0	0.086	0.438	0.0
102	17565	17566	NS	1	-34.922	23.112	0.003	-34.888	21.425	0.0	-5.843	22.998	0.203	-6.991	23.221	0.506	0.086	230.121	4.594	0.086	228.314	3.922	0.086	0.353	0.0	0.086	0.438	0.0
103	17566	17567	NS	1	-34.976	20.58	0.0	-34.956	20.48	0.0	-0.176	22.407	0.027	-0.758	22.9	0.13	0.086	232.994	4.968	0.086	231.892	4.968	0.086	0.152	0.0	0.086	0.162	0.0
104	17566	17567	SN	1	-34.875	16.508	0.0	-34.97	17.33	0.0	-32.035	22.325	0.007	-29.198	23.29	0.126	0.087	227.661	6.331	0.087	232.622	6.595	0.086	118.396	0.271	0.086	61.629	0.079
105	17567	17568	NS	1	-34.674	20.764	0.0	-34.67	20.128	0.0	3.992	22.71	0.059	4.157	22.859	0.1	0.086	217.355	1.795	0.086	217.084	1.827	0.086	0.109	0.0	0.086	0.108	0.0
106	17567	17568	NS	1	-34.674	20.764	0.0	-34.67	20.128	0.0	4.029	22.71	0.065	4.156	22.862	0.109	0.086	217.355	1.795	0.086	217.084	1.829	0.086	0.109	0.0	0.086	0.108	0.0

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



Normal

Deviations

Alarming

High Errors

107	17567	17568	SN	1	-34.823	17.277	0.0	-34.809	17.812	0.0	-34.458	22.203	0.007	-34.861	23.403	0.103	0.087	224.873	6.287	0.086	224.172	5.173	0.086	212.02	0.136	0.086	226.872	0.146
108	17568	17569	NS	1	-34.976	19.853	0.0	-34.652	18.473	0.0	2.901	22.538	0.042	3.408	22.964	0.083	0.086	232.99	2.763	0.086	216.238	2.266	0.086	0.117	0.0	0.086	0.113	0.0
109	17568	17569	NS	1	-34.837	19.853	0.0	-34.581	18.473	0.0	2.896	22.538	0.065	3.405	22.962	0.12	0.086	225.622	2.769	0.086	212.782	2.27	0.086	0.117	0.0	0.086	0.113	0.0
110	17568	17569	SN	1	-34.905	17.429	0.0	-34.977	17.666	0.0	-26.184	22.687	0.056	-27.328	23.148	0.278	0.087	229.199	3.59	0.087	233.033	3.179	0.086	30.83	0.084	0.086	40.084	0.064
111	17568	17569	NS	1	-34.722	19.853	0.0	-34.219	18.473	0.0	2.901	22.538	0.042	3.407	22.964	0.083	0.086	219.742	2.761	0.086	195.731	2.263	0.086	0.117	0.0	0.086	0.113	0.0
112	17569	17570	NS	1	-34.948	21.366	0.0	-34.516	21.166	0.0	6.159	22.913	0.074	0.72	22.853	0.061	0.086	231.515	5.813	0.086	209.604	6.048	0.086	0.1	0.0	0.086	0.139	0.0
113	17569	17570	NS	1	-34.478	21.366	0.0	-34.984	21.166	0.0	1.434	22.913	0.041	1.575	22.848	0.099	0.086	207.701	5.843	0.086	233.376	6.054	0.086	0.13	0.0	0.086	0.129	0.0
114	17569	17570	SN	1	-34.762	16.744	0.0	-34.916	17.551	0.0	1.645	22.82	0.184	1.329	23.324	1.299	0.087	221.772	3.441	0.087	229.788	2.96	0.086	0.128	0.0	0.086	0.131	0.0
115	17570	17571	SN	1	-34.753	18.202	0.0	-30.964	18.591	0.0	-0.974	22.97	0.049	3.843	23.479	0.116	0.086	221.346	1.728	0.086	92.548	1.216	0.086	0.166	0.0	0.086	0.11	0.0
116	17570	17571	NS	1	-34.578	19.291	0.0	-34.711	15.936	0.0	1.06	22.351	0.028	0.03	23.037	0.07	0.086	212.583	4.125	0.087	224.813	4.521	0.086	0.134	0.0	0.086	0.149	0.0
117	17570	17571	NS	1	-34.993	19.291	0.0	-34.911	15.936	0.0	1.054	22.351	0.028	0.031	23.037	0.07	0.086	233.906	4.134	0.087	229.52	4.524	0.086	0.135	0.0	0.086	0.149	0.0

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