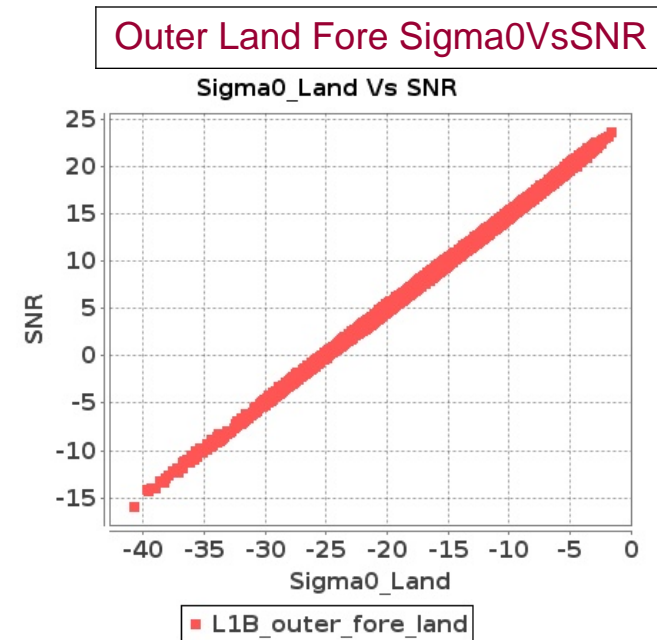
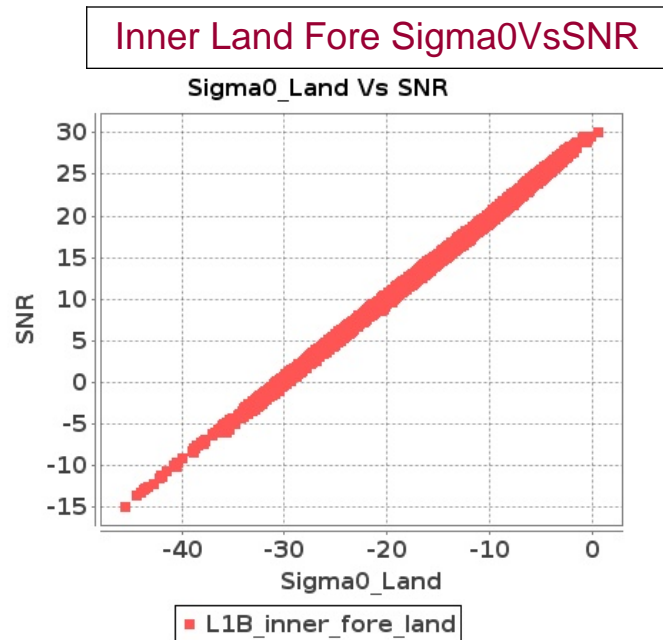
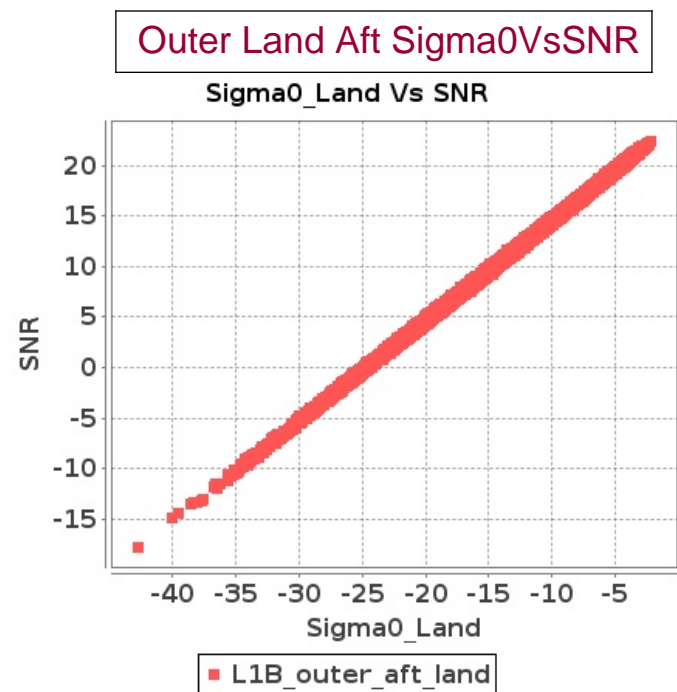
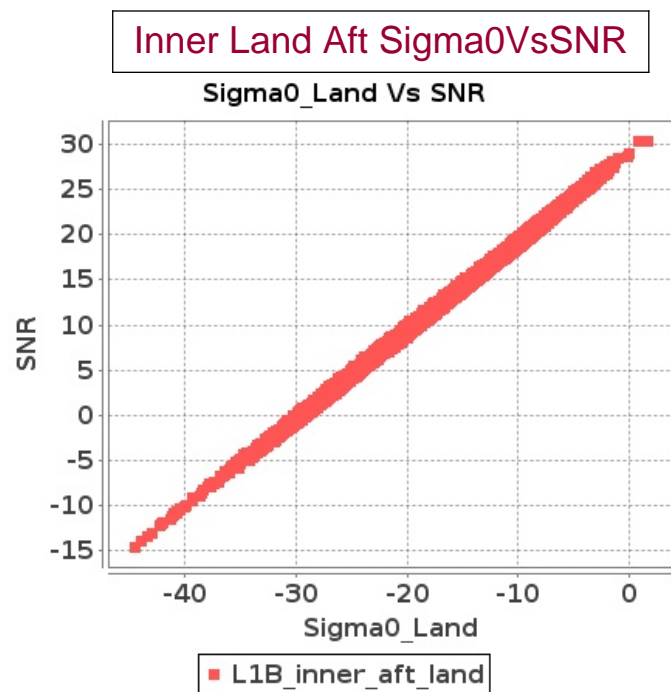
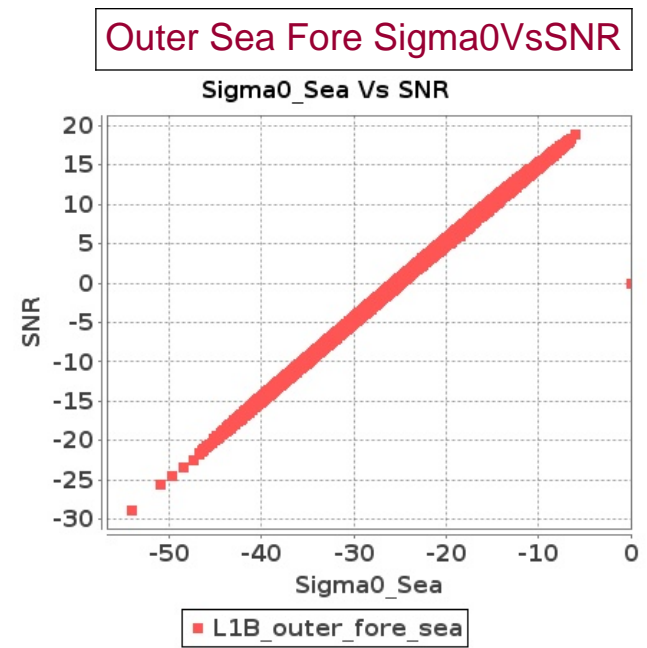
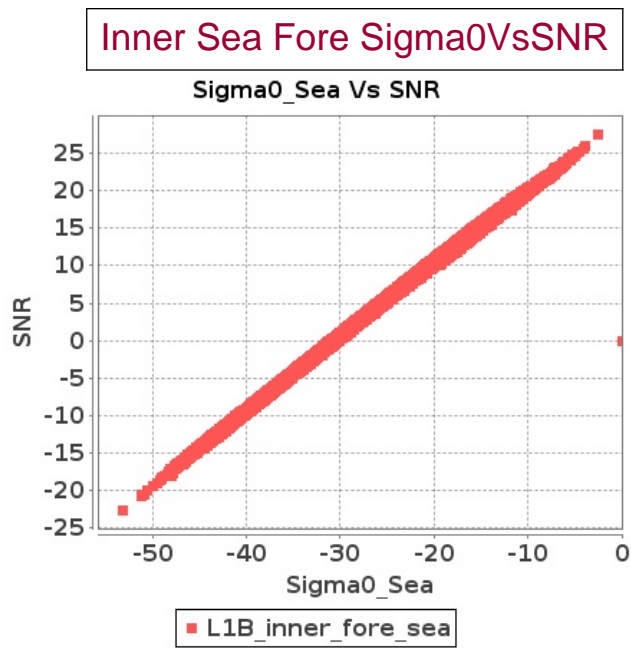
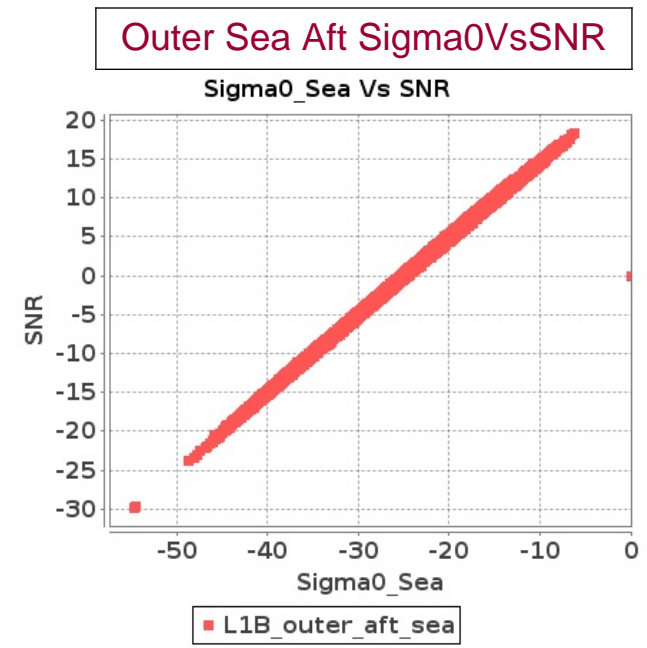
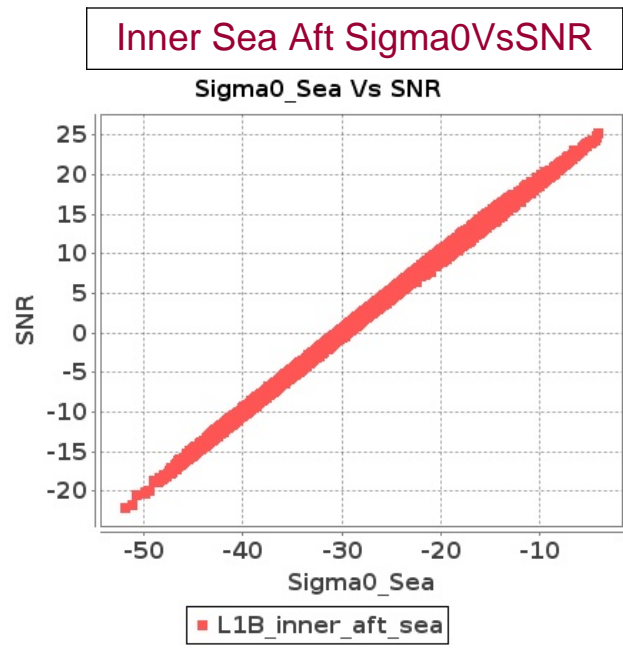
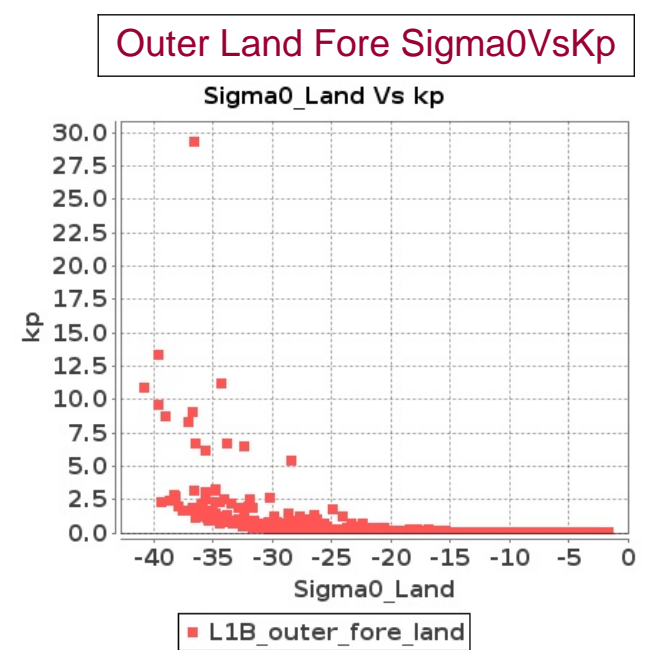
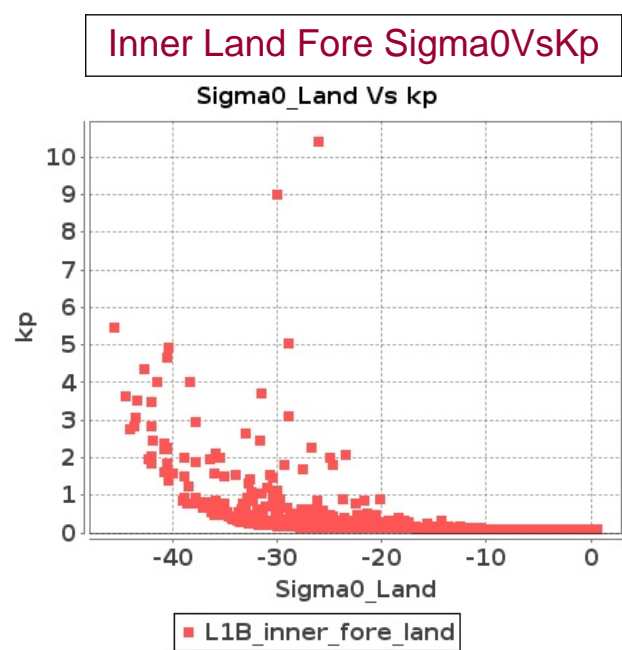
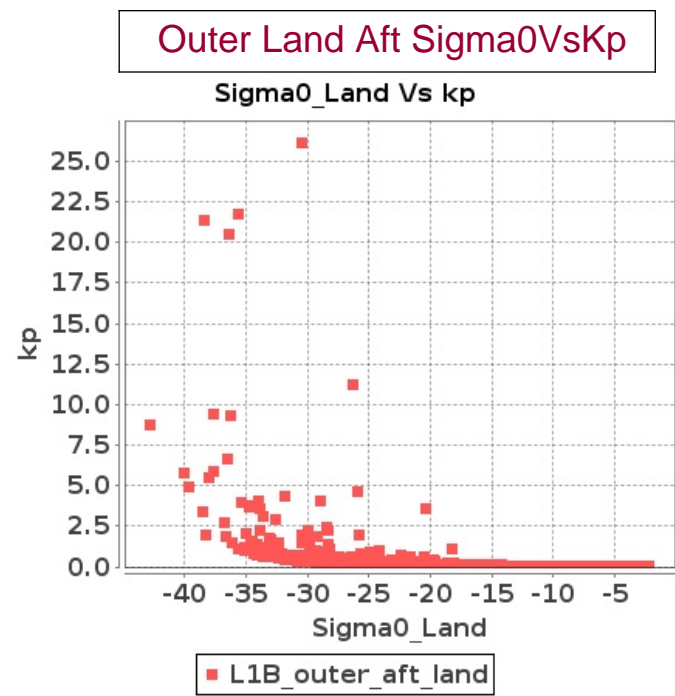
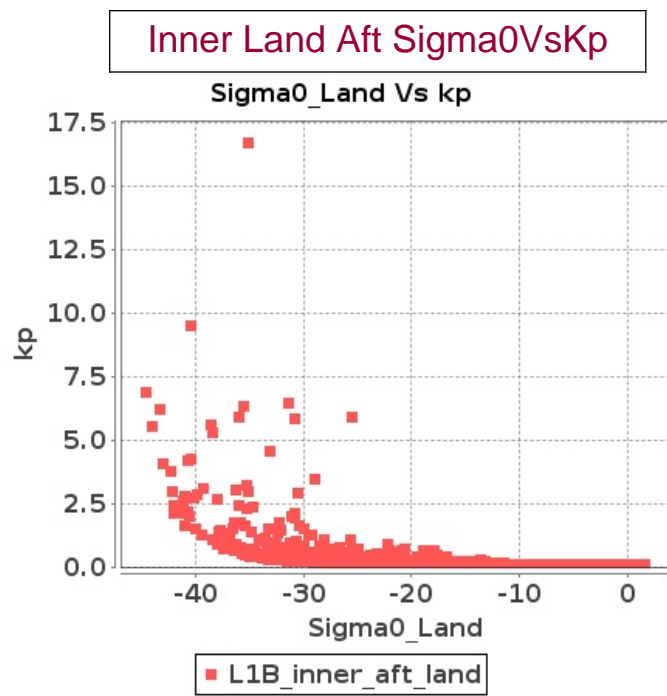
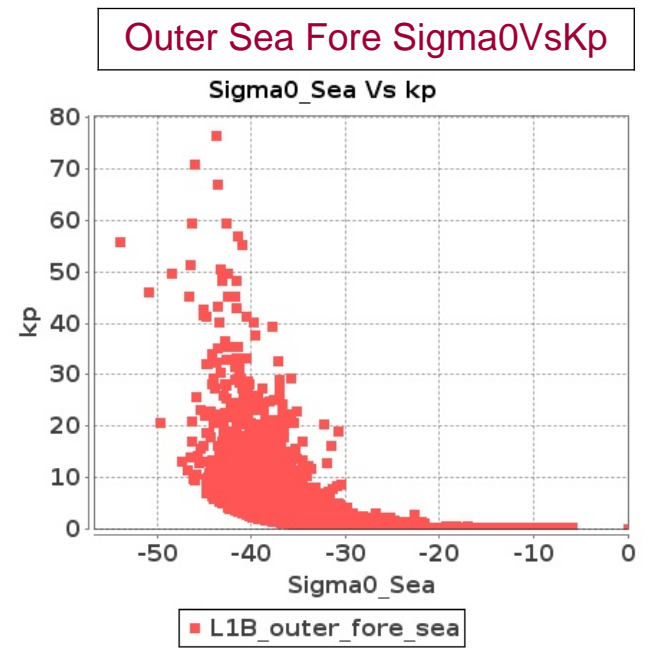
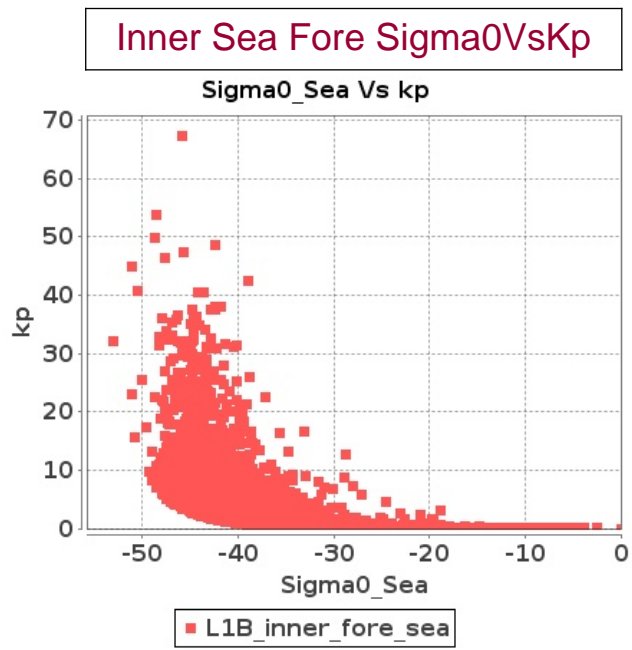
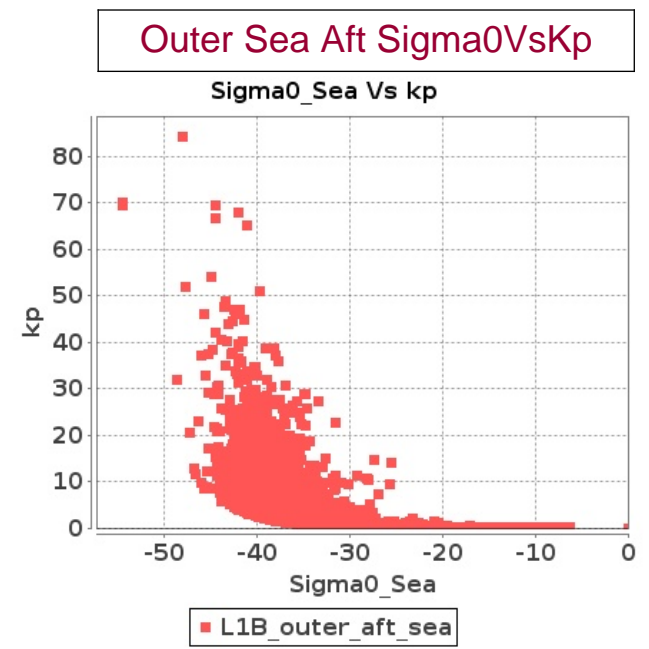
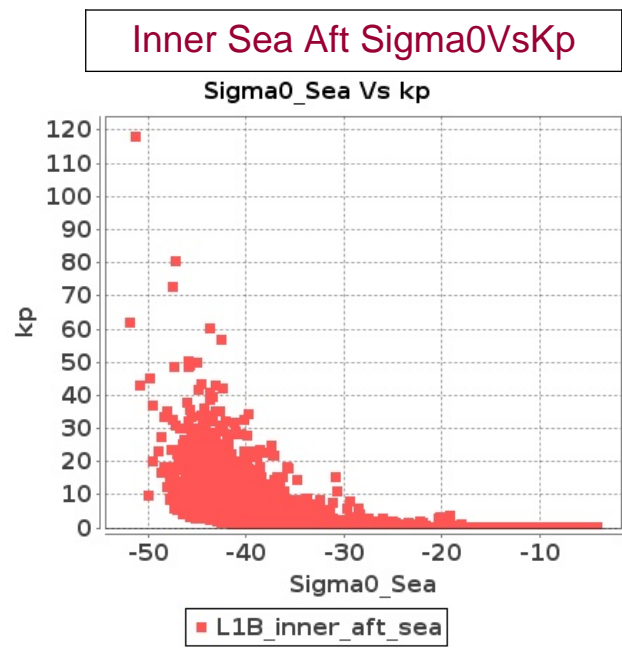


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-JAN-2020 To 25-JAN-2020





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

Report between 24-JAN-2020 To 25-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	17614	17615	SN	1	48.72	49.439	0.0	0.003	6.579	1.996	1029.072	1081.24	0.0	-91.538	-89.623	0.0
2	17614	17615	SN	1	48.72	49.439	0.0	0.003	6.579	2.7	1029.072	1081.24	0.0	-91.538	-89.623	0.0
3	17615	17616	SN	2	48.741	49.43	0.0	0.003	28.493	2.616	1028.744	1081.192	0.0	-91.513	-89.602	0.0
4	17615	17616	SN	1	48.741	49.43	0.0	0.003	28.493	2.428	1028.744	1081.192	0.0	-91.513	-89.602	0.0
5	17615	17616	SN	1	48.741	49.43	0.0	0.003	28.493	2.616	1028.744	1081.192	0.0	-91.513	-89.602	0.0
6	17615	17616	NS	1	48.763	49.396	0.0	0.003	264.566	2.518	1039.672	1081.192	0.0	-91.556	-89.709	0.0
7	17615	17616	NS	1	48.763	49.397	0.0	0.003	264.566	2.516	1040.104	1081.192	0.0	-91.529	-89.709	0.0
8	17616	17617	NS	1	48.74	49.374	0.0	0.003	264.091	2.48	1039.68	1081.352	0.0	-91.568	-89.662	0.0
9	17616	17617	SN	1	48.732	49.449	0.0	0.003	215.217	2.357	1029.328	1081.352	0.0	-91.502	-89.637	0.0
10	17616	17617	SN	2	48.732	49.449	0.0	0.003	280.537	2.357	1029.328	1081.344	0.0	-91.502	-89.637	0.0
11	17616	17617	NS	1	48.74	49.398	0.0	0.003	264.091	2.478	1039.656	1081.352	0.0	-91.578	-89.662	0.0
12	17616	17617	SN	1	48.732	49.449	0.0	0.003	280.537	2.512	1029.328	1081.344	0.0	-91.502	-89.637	0.0
13	17617	17618	NS	1	48.74	49.394	0.0	0.003	42.821	2.595	1039.936	1081.264	0.0	-91.506	-89.713	0.0
14	17617	17618	SN	1	48.753	49.388	0.0	0.003	281.574	2.52	1028.568	1081.272	0.0	-91.292	-89.634	0.0
15	17617	17618	SN	1	48.726	49.388	0.0	0.003	281.574	2.522	1029.28	1081.272	0.0	-91.292	-89.634	0.0
16	17617	17618	SN	1	48.726	49.388	0.0	0.003	281.574	2.306	1029.28	1081.272	0.0	-91.292	-89.634	0.0
17	17618	17619	NS	2	48.766	49.386	0.0	0.003	42.744	2.594	1040.992	1081.568	0.0	-91.434	-89.711	0.0
18	17618	17619	SN	1	48.757	49.391	0.0	0.003	6.574	2.529	1028.888	1081.12	0.0	-91.478	-89.635	0.0
19	17618	17619	NS	1	48.766	49.386	0.0	0.003	42.744	2.596	1041.0	1081.568	0.0	-91.434	-89.712	0.0
20	17618	17619	SN	1	48.757	49.391	0.0	0.003	6.574	2.153	1028.888	1081.12	0.0	-91.478	-89.635	0.0
21	17619	17620	SN	1	48.741	49.454	0.0	0.003	6.568	2.572	1029.472	1080.984	0.0	-91.551	-89.635	0.0
22	17619	17620	SN	2	48.741	49.453	0.0	0.003	6.568	2.572	1029.472	1080.992	0.0	-91.551	-89.635	0.0
23	17619	17620	SN	1	48.741	49.454	0.0	0.003	6.568	1.969	1029.472	1080.984	0.0	-91.551	-89.635	0.0
24	17619	17620	NS	2	48.751	49.34	0.0	0.0	264.191	2.78	1040.984	1080.976	0.0	-91.59	-89.715	0.0
25	17619	17620	NS	1	48.751	49.34	0.0	0.0	264.191	2.78	1040.984	1080.976	0.0	-91.59	-89.715	0.0
26	17620	17621	SN	2	48.71	49.449	0.0	0.003	6.557	2.663	1029.6	1080.904	0.0	-92.072	-89.636	0.0
27	17620	17621	SN	1	48.71	49.449	0.0	0.003	6.557	2.663	1029.6	1080.904	0.0	-92.072	-89.636	0.0
28	17620	17621	NS	1	48.714	49.393	0.0	0.003	210.579	2.552	1040.6	1080.888	0.0	-91.537	-89.726	0.0
29	17620	17621	NS	1	48.74	49.401	0.0	0.003	210.579	2.548	1040.56	1080.88	0.0	-91.532	-89.726	0.0
30	17620	17621	SN	1	48.71	49.449	0.0	0.003	6.557	1.772	1029.6	1080.904	0.0	-92.072	-89.636	0.0
31	17621	17622	SN	2	48.767	49.386	0.0	0.003	6.563	2.676	1029.848	1081.016	0.0	-91.295	-89.62	0.0
32	17621	17622	SN	1	48.767	49.386	0.0	0.003	6.563	1.583	1029.848	1081.016	0.0	-91.295	-89.62	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	17621	17622	NS	1	48.716	49.39	0.0	0.003	206.917	2.62	1039.872	1080.992	0.0	-92.069	-89.727	0.0
34	17621	17622	SN	1	48.767	49.386	0.0	0.003	6.563	2.678	1029.848	1081.016	0.0	-91.295	-89.62	0.0
35	17621	17622	NS	1	48.704	49.39	0.0	0.003	206.917	2.617	1040.168	1081.04	0.0	-92.069	-89.727	0.0
36	17622	17623	SN	1	48.524	49.398	0.0	0.0	224.24	2.624	1028.84	1081.664	0.0	-91.745	-89.585	0.0
37	17622	17623	NS	1	48.734	49.395	0.0	0.003	206.917	2.627	1039.864	1081.136	0.0	-91.531	-89.712	0.0
38	17622	17623	NS	2	48.734	49.395	0.0	0.003	206.917	2.625	1039.856	1081.144	0.0	-91.531	-89.712	0.0
39	17623	17624	SN	1	48.717	49.407	0.0	0.0	204.336	2.589	1028.728	1080.96	0.0	-91.99	-89.63	0.0
40	17623	17624	NS	1	48.723	49.408	0.0	0.0	264.124	2.809	1039.904	1083.488	0.0	-92.161	-89.7	0.0
41	17623	17624	SN	1	48.71	49.387	0.0	0.0	204.336	2.509	1029.072	1081.048	0.0	-91.99	-89.63	0.0
42	17624	17625	NS	1	48.735	49.403	0.0	0.0	266.678	2.693	1039.92	1083.312	0.0	-92.07	-89.716	0.0
43	17624	17625	SN	1	48.767	49.452	0.0	0.003	215.03	2.618	1029.832	1080.84	0.0	-91.486	-89.611	0.0
44	17624	17625	NS	2	48.735	49.403	0.0	0.0	266.678	2.693	1039.92	1083.312	0.0	-92.07	-89.716	0.0
45	17624	17625	SN	2	48.767	49.452	0.0	0.003	215.03	2.618	1029.832	1080.84	0.0	-91.486	-89.611	0.0
46	17625	17626	NS	1	48.718	49.386	0.0	0.003	264.108	2.633	1040.336	1081.272	0.0	-91.608	-89.728	0.0
47	17625	17626	NS	1	48.717	49.382	0.0	0.003	264.108	2.437	1040.328	1081.768	0.0	-91.608	-89.728	0.0
48	17625	17626	NS	1	48.717	49.364	0.0	0.003	264.108	2.635	1040.328	1080.968	0.0	-91.562	-89.728	0.0
49	17625	17626	SN	1	48.71	49.428	0.0	0.003	215.774	2.614	1029.744	1080.904	0.0	-91.429	-89.612	0.0
50	17625	17626	SN	2	48.71	49.428	0.0	0.003	215.774	2.614	1029.744	1080.904	0.0	-91.429	-89.612	0.0
51	17626	17627	SN	1	48.724	49.399	0.0	0.003	215.648	2.584	1029.632	1080.888	0.0	-91.512	-89.631	0.0
52	17626	17627	NS	1	48.743	49.345	0.0	0.003	13.181	2.57	1039.616	1081.232	0.0	-91.497	-89.726	0.0
53	17626	17627	NS	1	48.743	49.345	0.0	0.003	13.181	2.573	1039.616	1080.84	0.0	-91.497	-89.726	0.0
54	17626	17627	SN	2	48.724	49.399	0.0	0.003	215.648	2.584	1029.632	1080.888	0.0	-91.512	-89.631	0.0
55	17627	17628	NS	1	48.762	49.342	0.0	0.003	264.262	1.494	1040.296	1080.104	0.0	-91.495	-89.724	0.0
56	17627	17628	SN	1	48.723	49.444	0.0	0.003	6.568	2.553	1029.752	1080.96	0.0	-91.399	-89.639	0.0
57	17627	17628	NS	1	48.762	49.383	0.0	0.003	264.665	2.579	1040.296	1080.912	0.0	-91.587	-89.724	0.0
58	17627	17628	SN	1	48.723	49.444	0.0	0.003	6.568	2.551	1029.752	1080.96	0.0	-91.399	-89.639	0.0
59	17628	17629	SN	1	48.712	49.412	0.0	0.0	115.749	2.773	1029.336	1080.984	0.0	-91.529	-89.642	0.0
60	17628	17629	SN	1	48.712	49.412	0.0	0.003	6.574	1.686	1029.336	1080.984	0.0	-91.529	-89.642	0.0
61	17628	17629	NS	2	48.726	49.328	0.0	0.0	47.297	2.729	1039.856	1080.92	0.0	-91.444	-89.724	0.0
62	17628	17629	NS	1	48.726	49.328	0.0	0.0	47.297	2.729	1039.848	1080.92	0.0	-91.444	-89.724	0.0
63	17628	17629	NS	1	48.726	49.328	0.0	0.0	47.297	1.742	1039.856	1078.016	0.0	-91.34	-89.724	0.0
64	17628	17629	SN	1	48.712	49.412	0.0	0.0	115.749	2.77	1029.184	1080.984	0.0	-91.529	-89.642	0.0
65	17629	17630	SN	1	48.735	49.451	0.0	0.0	159.93	2.483	1029.352	1080.792	0.0	-91.469	-89.599	0.0
66	17629	17630	SN	2	48.735	49.451	0.0	0.0	159.93	2.801	1029.352	1080.792	0.0	-91.469	-89.599	0.0
67	17629	17630	SN	1	48.735	49.451	0.0	0.0	159.93	2.801	1029.352	1080.792	0.0	-91.469	-89.599	0.0
68	17629	17630	NS	1	48.733	49.34	0.0	0.003	267.064	2.68	1039.848	1080.704	0.0	-91.466	-89.702	0.0
69	17629	17630	NS	1	48.733	49.34	0.0	0.003	267.064	2.682	1039.848	1080.704	0.0	-91.466	-89.702	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	17630	17631	NS	1	48.764	49.396	0.0	0.0	267.086	2.634	1040.28	1080.88	0.0	-91.59	-89.679	0.0
71	17630	17631	SN	1	48.716	49.428	0.0	0.003	6.574	2.542	1028.72	1080.968	0.0	-91.659	-89.614	0.0
72	17630	17631	SN	2	48.716	49.428	0.0	0.003	6.574	2.379	1028.72	1080.968	0.0	-91.659	-89.614	0.0
73	17630	17631	SN	1	48.716	49.396	0.0	0.003	6.574	2.375	1028.736	1080.976	0.0	-91.659	-89.614	0.0
74	17630	17631	NS	1	48.764	49.396	0.0	0.0	267.086	2.637	1040.28	1080.88	0.0	-91.53	-89.679	0.0
75	17631	17632	NS	1	48.706	49.399	0.0	0.003	267.114	2.508	1040.968	1080.928	0.0	-92.389	-89.679	0.0
76	17631	17632	SN	1	48.729	49.399	0.0	0.003	279.974	2.519	1029.584	1081.008	0.0	-91.749	-89.636	0.0
77	17631	17632	NS	1	48.766	49.4	0.0	0.003	267.114	2.586	1040.528	1080.928	0.0	-91.558	-89.679	0.0
78	17631	17632	SN	1	48.729	49.399	0.0	0.003	279.974	2.32	1029.584	1081.008	0.0	-91.749	-89.636	0.0
79	17632	17633	NS	1	48.724	49.384	0.0	0.003	264.56	2.634	1040.248	1080.88	0.0	-91.563	-89.706	0.0
80	17632	17633	NS	1	48.767	49.369	0.0	0.003	264.56	2.636	1040.248	1080.792	0.0	-91.539	-89.706	0.0
81	17632	17633	SN	1	48.719	49.385	0.0	0.003	29.188	2.258	1029.52	1080.864	0.0	-91.424	-89.611	0.0
82	17632	17633	SN	1	48.719	49.385	0.0	0.003	29.188	2.552	1029.52	1080.864	0.0	-91.424	-89.611	0.0
83	17633	17634	NS	2	48.721	49.39	0.0	0.003	211.627	2.592	1040.152	1081.016	0.0	-91.585	-89.718	0.0
84	17633	17634	SN	1	48.716	49.435	0.0	0.003	6.563	2.056	1029.544	1080.76	0.0	-91.54	-89.636	0.0
85	17633	17634	NS	1	48.721	49.39	0.0	0.003	41.252	2.592	1040.152	1081.016	0.0	-91.585	-89.718	0.0
86	17633	17634	SN	1	48.716	49.435	0.0	0.003	6.563	2.523	1029.544	1080.76	0.0	-91.54	-89.636	0.0
87	17633	17634	SN	1	48.749	49.435	0.0	0.003	6.563	2.521	1029.544	1080.76	0.0	-91.54	-89.636	0.0
88	17634	17635	NS	1	48.704	49.382	0.0	0.0	206.917	2.81	1041.088	1080.544	0.0	-91.571	-89.725	0.0
89	17634	17635	SN	1	48.707	49.419	0.0	0.003	281.155	2.617	1029.6	1080.6	0.0	-91.534	-89.636	0.0
90	17634	17635	SN	1	48.709	49.419	0.0	0.003	281.155	1.874	1029.6	1080.6	0.0	-91.534	-89.636	0.0
91	17634	17635	NS	1	48.703	49.378	0.0	0.0	267.406	2.815	1041.088	1080.544	0.0	-92.011	-89.725	0.0
92	17635	17636	NS	1	48.708	49.39	0.0	0.003	264.549	2.542	1040.952	1080.56	0.0	-91.537	-89.73	0.0
93	17635	17636	SN	1	48.752	49.449	0.0	0.003	281.679	1.637	1029.264	1080.576	0.0	-91.412	-89.626	0.0
94	17635	17636	SN	1	48.752	49.449	0.0	0.003	281.679	2.672	1029.264	1080.576	0.0	-91.412	-89.626	0.0
95	17635	17636	NS	1	48.708	49.389	0.0	0.003	266.81	2.545	1040.944	1080.56	0.0	-91.505	-89.729	0.0
96	17636	17637	SN	1	48.77	49.386	0.0	0.003	6.552	1.55	1029.728	1080.72	0.0	-91.468	-89.61	0.0
97	17636	17637	SN	1	48.77	49.386	0.0	0.003	6.552	2.611	1029.728	1080.72	0.0	-91.468	-89.61	0.0
98	17636	17637	NS	1	48.71	49.394	0.0	0.003	264.433	2.65	1040.536	1080.656	0.0	-91.484	-89.729	0.0
99	17636	17637	NS	1	48.766	49.388	0.0	0.003	264.433	2.649	1040.496	1080.648	0.0	-91.481	-89.729	0.0
100	17637	17638	SN	2	48.767	49.386	0.0	0.003	6.568	2.539	1029.912	1080.776	0.0	-91.331	-89.592	0.0
101	17637	17638	NS	1	48.717	49.392	0.0	0.008	210.386	2.73	1040.168	1080.624	0.0	-91.557	-89.722	0.0
102	17637	17638	NS	1	48.709	49.37	0.0	0.008	210.386	2.728	1039.888	1081.376	0.0	-92.016	-89.722	0.0
103	17637	17638	SN	1	48.767	49.386	0.0	0.003	6.568	2.539	1029.912	1080.776	0.0	-91.331	-89.592	0.0
104	17638	17639	SN	1	48.714	49.426	0.0	0.003	281.557	2.553	1028.728	1080.528	0.0	-91.879	-89.634	0.0
105	17638	17639	NS	2	48.768	49.378	0.0	0.003	12.949	2.64	1040.032	1080.456	0.0	-91.596	-89.701	0.0
106	17638	17639	NS	1	48.768	49.378	0.0	0.003	12.949	2.64	1040.032	1080.456	0.0	-91.596	-89.701	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	17639	17640	NS	1	48.756	49.387	0.0	0.003	207.48	2.655	1040.296	1080.488	0.0	-91.844	-89.731	0.0
108	17639	17640	NS	1	48.756	49.387	0.0	0.003	207.48	2.574	1040.296	1080.464	0.0	-91.844	-89.731	0.0
109	17639	17640	SN	1	48.726	49.452	0.0	0.003	6.563	2.646	1029.8	1080.552	0.0	-91.492	-89.614	0.0
110	17640	17641	NS	1	48.711	49.325	0.0	0.003	266.959	2.557	1040.864	1080.536	0.0	-91.496	-89.728	0.0
111	17640	17641	NS	1	48.711	49.325	0.0	0.003	266.959	2.154	1040.864	1080.136	0.0	-91.464	-89.728	0.0
112	17640	17641	SN	1	48.711	49.452	0.0	0.003	6.557	2.591	1029.48	1080.584	0.0	-91.519	-89.618	0.0
113	17641	17642	SN	1	48.703	49.454	0.0	0.003	6.546	2.59	1029.736	1080.632	0.0	-91.558	-89.639	0.0
114	17641	17642	NS	1	48.702	49.379	0.0	0.0	264.124	1.812	1039.944	1080.36	0.0	-91.978	-89.728	0.0
115	17641	17642	NS	1	48.702	49.365	0.0	0.0	264.124	2.739	1039.944	1080.568	0.0	-91.541	-89.728	0.0
116	17642	17643	NS	1	48.756	49.349	0.0	0.003	267.097	1.506	1040.088	1079.096	0.0	-91.335	-89.726	0.0
117	17642	17643	NS	1	48.756	49.326	0.0	0.003	267.24	2.565	1040.088	1080.632	0.0	-91.435	-89.726	0.0
118	17642	17643	SN	1	48.718	49.417	0.0	0.003	215.763	2.66	1029.896	1080.688	0.0	-91.518	-89.641	0.0
119	17643	17644	NS	1	48.752	49.326	0.0	0.003	206.923	1.807	1040.648	1075.416	0.0	-91.866	-89.723	0.0
120	17643	17644	NS	1	48.752	49.326	0.0	0.003	206.923	2.766	1040.648	1080.536	0.0	-91.866	-89.723	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	17614	17615	SN	1	-34.622	23.298	0.078	-34.974	24.205	1.02	-32.024	27.418	7.046	-19.568	29.195	8.951	0.116	280.932	4.782	0.116	320.426	3.45	0.116	154.523	0.067	0.116	8.86	0.02
2	17614	17615	SN	1	-34.622	23.298	0.258	-34.974	24.319	1.407	-32.024	27.401	7.192	-19.568	29.195	8.952	0.116	280.932	4.535	0.116	320.426	3.104	0.116	154.523	0.067	0.116	8.86	0.02
3	17615	17616	SN	2	-34.868	24.616	0.537	-34.891	24.8	1.412	4.607	32.282	7.553	1.04	30.164	4.797	0.116	297.309	9.155	0.116	298.903	9.036	0.116	0.143	0.0	0.116	0.181	0.0
4	17615	17616	SN	1	-34.868	24.616	0.498	-34.891	24.8	1.451	4.607	32.282	7.553	1.04	30.164	4.797	0.116	297.309	9.424	0.116	298.903	9.285	0.116	0.143	0.0	0.116	0.181	0.0
5	17615	17616	SN	1	-34.868	24.616	0.537	-34.891	24.8	1.412	4.607	32.282	7.553	1.04	30.164	4.797	0.116	297.309	9.155	0.116	298.903	9.036	0.116	0.143	0.0	0.116	0.181	0.0
6	17615	17616	NS	1	-34.974	23.445	0.059	-34.652	23.849	0.038	3.35	34.061	8.378	3.501	36.383	20.818	0.116	304.72	5.117	0.116	282.972	4.308	0.116	0.153	0.0	0.116	0.152	0.0
7	17615	17616	NS	1	-34.996	23.445	0.059	-34.956	23.849	0.038	3.35	34.061	8.373	3.501	36.383	20.817	0.116	306.223	5.119	0.116	303.363	4.304	0.116	0.153	0.0	0.116	0.152	0.0
8	17616	17617	NS	1	-34.934	25.787	0.311	-34.885	25.323	0.374	-3.804	28.889	7.439	-9.207	29.703	15.072	0.116	301.912	8.156	0.116	298.486	8.886	0.116	0.33	0.0	0.116	0.899	0.0
9	17616	17617	SN	1	-34.973	24.256	0.103	-34.676	24.118	0.237	5.252	27.382	9.409	6.133	31.701	6.353	0.116	304.587	4.834	0.116	284.489	4.128	0.116	0.139	0.0	0.116	0.135	0.0
10	17616	17617	SN	2	-34.973	24.256	0.103	-34.676	24.118	0.237	5.252	27.382	9.409	6.133	31.701	6.35	0.116	304.587	4.834	0.116	284.489	4.128	0.116	0.139	0.0	0.116	0.135	0.0
11	17616	17617	NS	1	-34.844	25.787	0.31	-34.56	25.323	0.373	-3.804	28.889	7.438	-9.207	29.703	15.077	0.116	295.682	8.167	0.116	276.999	8.874	0.116	0.33	0.0	0.116	0.899	0.0
12	17616	17617	SN	1	-34.973	24.256	0.101	-34.676	24.118	0.233	5.252	27.382	9.409	6.133	31.701	6.35	0.116	304.587	4.748	0.116	284.489	4.061	0.116	0.139	0.0	0.116	0.135	0.0
13	17617	17618	NS	1	-34.637	26.106	0.325	-34.663	25.999	0.408	-5.686	28.682	6.261	-6.472	28.504	11.804	0.116	281.941	4.58	0.116	283.655	5.168	0.116	0.454	0.0	0.116	0.524	0.0
14	17617	17618	SN	1	-34.015	26.075	0.064	-34.086	25.295	0.113	6.134	26.722	12.298	6.86	27.392	11.251	0.116	244.312	2.011	0.116	248.391	1.935	0.116	0.135	0.0	0.116	0.132	0.0
15	17617	17618	SN	1	-34.015	26.075	0.064	-33.976	25.295	0.113	6.134	26.722	12.298	6.86	27.392	11.243	0.116	244.312	2.012	0.116	242.186	1.938	0.116	0.135	0.0	0.116	0.132	0.0
16	17617	17618	SN	1	-34.015	26.075	0.066	-33.976	25.295	0.115	6.134	26.722	12.332	6.86	26.85	11.197	0.116	244.312	2.049	0.116	242.186	1.97	0.116	0.135	0.0	0.116	0.132	0.0
17	17618	17619	NS	2	-34.985	23.326	0.044	-34.874	23.461	0.111	-16.721	29.887	4.137	-24.826	32.954	9.183	0.116	305.432	2.659	0.116	297.72	3.13	0.116	4.644	0.004	0.116	29.523	0.001
18	17618	17619	SN	1	-34.659	24.462	0.018	-34.758	25.17	0.048	6.171	27.517	14.864	6.473	27.656	18.829	0.116	283.334	2.357	0.116	289.895	1.866	0.116	0.134	0.0	0.116	0.133	0.0
19	17618	17619	NS	1	-34.985	23.326	0.044	-34.604	23.461	0.111	-16.752	29.887	4.137	-24.826	32.954	9.183	0.116	305.432	2.659	0.116	279.863	3.13	0.116	4.677	0.004	0.116	29.523	0.001
20	17618	17619	SN	1	-34.659	24.462	0.019	-34.758	25.17	0.049	6.171	27.517	14.984	6.473	27.559	19.442	0.116	283.334	2.43	0.116	289.895	1.911	0.116	0.134	0.0	0.116	0.133	0.0
21	17619	17620	SN	1	-34.911	20.755	0.0	-34.84	21.575	0.0	5.421	27.08	14.652	7.121	27.764	22.339	0.116	300.3	5.985	0.116	295.412	5.061	0.116	0.138	0.0	0.116	0.131	0.0
22	17619	17620	SN	2	-34.911	20.755	0.0	-34.84	21.575	0.0	5.421	27.08	14.655	7.121	27.764	22.338	0.116	300.3	5.984	0.116	295.412	5.061	0.116	0.138	0.0	0.116	0.131	0.0
23	17619	17620	SN	1	-34.911	20.755	0.0	-34.84	21.575	0.0	5.421	27.08	15.267	7.121	27.764	22.806	0.116	300.3	6.203	0.116	295.412	5.288	0.116	0.138	0.0	0.116	0.131	0.0
24	17619	17620	NS	2	-34.891	23.212	0.059	-34.922	24.488	0.182	-8.708	27.542	7.13	-11.485	28.61	12.123	0.116	298.942	4.167	0.116	300.995	3.498	0.116	0.812	0.0	0.116	1.455	0.002
25	17619	17620	NS	1	-34.891	23.212	0.059	-34.922	24.488	0.182	-8.708	27.542	7.13	-11.485	28.61	12.123	0.116	298.942	4.167	0.116	300.995	3.498	0.116	0.812	0.0	0.116	1.455	0.002
26	17620	17621	SN	2	-34.892	24.29	0.003	-34.475	23.604	0.005	4.948	29.22	10.684	7.681	28.733	19.403	0.116	299.051	6.912	0.116	271.564	5.694	0.116	0.141	0.0	0.116	0.129	0.0
27	17620	17621	SN	1	-34.892	24.29	0.003	-34.475	23.604	0.005	4.948	29.22	10.684	7.681	28.733	19.403	0.116	299.051	6.912	0.116	271.564	5.694	0.116	0.141	0.0	0.116	0.129	0.0
28	17620	17621	NS	1	-34.19	25.283	0.756	-34.996	27.079	1.321	-8.292	29.005	8.474	-11.43	30.165	14.936	0.116	254.408	3.074	0.116	306.271	3.161	0.116	0.746	0.0	0.116	1.438	0.003
29	17620	17621	NS	1	-34.959	25.283	0.755	-34.642	27.079	1.32	-8.293	29.005	8.443	-11.262	30.165	14.896	0.116	303.584	3.077	0.116	282.292	3.158	0.116	0.747	0.0	0.116	1.387	0.003
30	17620	17621	SN	1	-34.892	24.29	0.003	-34.475	23.604	0.004	4.948	29.22	11.322	7.681	28.733	19.462	0.116	299.051	7.29	0.116	271.564	6.16	0.116	0.141	0.0	0.116	0.129	0.0
31	17621	17622	SN	2	-33.529	24.042	0.013	-33.91	24.26	0.013	2.559	35.566	11.245	5.525	32.449	14.414	0.116	218.53	2.802	0.116	238.523	1.814	0.116	0.161	0.0	0.116	0.138	0.0
32	17621	17622	SN	1	-33.529	24.042	0.014	-33.91	24.26	0.009	2.559	35.566	11.94	5.526	32.449	14.415	0.116	218.53	3.042	0.116	238.523	2.112	0.116	0.161	0.0	0.116	0.138	0.0
33	17621	17622	NS	1	-34.906	25.762	1.262	-34.425	25.605	1.768	-0.473	31.749	9.682	6.672	29.254	16.678	0.116	299.993	2.086	0.116	268.544	1.965	0.116	0.21	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17621	17622	SN	1	-33.529	24.042	0.013	-33.91	24.26	0.013	2.559	35.566	11.244	5.525	32.449	14.414	0.116	218.53	2.802	0.116	238.523	1.814	0.116	0.161	0.0	0.116	0.138	0.0
35	17621	17622	NS	1	-34.906	25.762	1.26	-34.304	25.605	1.765	-0.473	31.749	9.682	6.672	29.254	16.678	0.116	299.993	2.089	0.116	261.173	1.967	0.116	0.21	0.0	0.116	0.132	0.0
36	17622	17623	SN	1	-34.705	20.402	0.0	-34.869	24.1	0.062	-10.615	28.323	13.337	-6.61	29.56	13.817	0.116	286.403	5.031	0.116	297.432	3.913	0.116	1.208	0.003	0.116	0.538	0.0
37	17622	17623	NS	1	-34.991	24.81	0.35	-34.482	25.509	0.548	-8.581	29.26	15.217	-4.808	30.39	29.738	0.116	305.898	6.54	0.116	272.067	5.588	0.116	0.791	0.0	0.116	0.389	0.0
38	17622	17623	NS	2	-34.946	24.81	0.35	-34.513	25.509	0.548	-8.581	29.26	15.217	-4.808	30.39	29.738	0.116	302.738	6.54	0.116	274.028	5.588	0.116	0.791	0.0	0.116	0.389	0.0
39	17623	17624	SN	1	-34.909	22.28	0.001	-34.948	23.631	0.128	-25.929	31.015	13.901	-7.411	29.585	15.068	0.116	300.192	5.938	0.116	302.857	4.456	0.116	38.042	0.004	0.116	0.627	0.0
40	17623	17624	NS	1	-34.982	28.532	0.199	-33.509	27.022	0.363	-3.996	31.573	12.844	-1.924	29.582	23.308	0.116	305.254	6.136	0.116	217.495	5.526	0.116	0.34	0.0	0.116	0.251	0.0
41	17623	17624	SN	1	-34.173	22.232	0.001	-34.674	23.634	0.128	-25.486	31.01	13.587	-6.907	29.58	14.303	0.116	253.346	5.936	0.116	284.33	4.449	0.116	34.365	0.004	0.116	0.599	0.0
42	17624	17625	NS	1	-34.535	29.149	0.163	-34.468	25.221	0.222	0.851	29.252	14.061	6.328	34.183	21.406	0.116	275.434	5.091	0.116	271.189	4.674	0.116	0.184	0.0	0.116	0.134	0.0
43	17624	17625	SN	1	-34.722	23.558	0.01	-33.741	24.652	0.274	-21.129	29.268	15.249	-13.322	29.826	17.123	0.116	287.525	5.889	0.116	229.45	4.809	0.116	12.656	0.033	0.116	2.173	0.011
44	17624	17625	NS	2	-34.535	29.149	0.163	-34.468	25.221	0.222	0.851	29.252	14.061	6.328	34.183	21.406	0.116	275.434	5.091	0.116	271.189	4.674	0.116	0.184	0.0	0.116	0.134	0.0
45	17624	17625	SN	2	-34.722	23.558	0.01	-33.741	24.652	0.274	-21.129	29.268	15.249	-13.322	29.826	17.123	0.116	287.525	5.889	0.116	229.45	4.809	0.116	12.656	0.033	0.116	2.173	0.011
46	17625	17626	NS	1	-34.3	25.999	0.167	-34.557	23.869	0.557	10.02	29.059	23.048	9.03	28.866	34.053	0.116	260.881	4.308	0.116	276.739	4.211	0.116	0.123	0.0	0.116	0.125	0.0
47	17625	17626	NS	1	-34.323	25.998	0.167	-34.891	23.867	0.558	10.009	29.059	19.704	9.05	28.874	32.003	0.116	262.293	4.297	0.116	298.916	4.217	0.116	0.123	0.0	0.116	0.125	0.0
48	17625	17626	NS	1	-34.382	25.998	0.167	-34.891	23.869	0.558	10.011	29.059	23.072	9.036	28.866	34.051	0.116	265.816	4.305	0.116	298.916	4.216	0.116	0.123	0.0	0.116	0.125	0.0
49	17625	17626	SN	1	-34.855	23.9	0.087	-34.43	25.099	1.158	-15.286	31.069	12.273	-16.093	34.874	12.564	0.116	296.433	4.492	0.116	268.835	3.505	0.116	3.363	0.002	0.116	4.031	0.006
50	17625	17626	SN	2	-34.855	23.9	0.087	-34.43	25.099	1.158	-15.286	31.069	12.273	-16.093	34.874	12.564	0.116	296.433	4.492	0.116	268.835	3.505	0.116	3.363	0.002	0.116	4.031	0.006
51	17626	17627	SN	1	-34.81	24.068	0.068	-34.501	24.791	1.073	-10.015	29.319	21.145	-7.665	29.87	23.682	0.116	293.44	4.049	0.116	273.231	3.74	0.116	1.064	0.002	0.116	0.659	0.0
52	17626	17627	NS	1	-34.898	24.967	0.269	-34.532	24.395	0.464	10.866	28.753	23.675	11.719	28.669	33.66	0.116	299.464	4.077	0.116	275.243	3.876	0.116	0.122	0.0	0.116	0.121	0.0
53	17626	17627	NS	1	-34.919	24.969	0.269	-34.724	24.395	0.465	10.866	28.753	23.675	11.719	28.669	33.66	0.116	300.85	4.082	0.116	287.589	3.877	0.116	0.122	0.0	0.116	0.121	0.0
54	17626	17627	SN	2	-34.81	24.068	0.068	-34.501	24.791	1.073	-10.015	29.319	21.145	-7.665	29.87	23.682	0.116	293.44	4.049	0.116	273.231	3.74	0.116	1.064	0.002	0.116	0.659	0.0
55	17627	17628	NS	1	-34.218	24.396	0.268	-34.954	24.231	0.203	11.327	27.989	9.388	7.915	28.116	15.446	0.116	256.034	2.51	0.116	303.256	2.26	0.116	0.121	0.0	0.116	0.128	0.0
56	17627	17628	SN	1	-34.586	23.434	0.07	-34.362	24.444	0.836	6.719	28.982	37.577	7.489	30.137	51.338	0.116	278.635	2.169	0.116	264.594	1.906	0.116	0.132	0.0	0.116	0.13	0.0
57	17627	17628	NS	1	-34.218	24.369	0.268	-34.954	24.24	0.205	7.183	28.088	26.821	7.958	28.573	35.826	0.116	256.034	2.507	0.116	303.256	2.259	0.116	0.13	0.0	0.116	0.128	0.0
58	17627	17628	SN	1	-34.498	23.434	0.07	-34.659	24.441	0.835	6.719	28.983	37.577	7.489	30.137	51.338	0.116	273.043	2.168	0.116	283.377	1.9	0.116	0.132	0.0	0.116	0.13	0.0
59	17628	17629	SN	1	-34.603	23.21	0.083	-33.726	24.93	1.015	6.117	29.03	11.601	8.634	29.166	15.21	0.116	279.728	2.356	0.116	228.59	1.619	0.116	0.135	0.0	0.116	0.126	0.0
60	17628	17629	SN	1	-34.603	22.412	0.003	-33.726	22.74	0.02	6.117	28.748	10.559	8.634	28.62	14.829	0.116	279.728	2.427	0.116	228.59	1.777	0.116	0.135	0.0	0.116	0.126	0.0
61	17628	17629	NS	2	-34.79	24.341	0.165	-34.868	23.32	0.009	6.02	28.341	12.45	7.177	28.589	21.723	0.116	292.015	3.718	0.116	297.339	3.412	0.116	0.135	0.0	0.116	0.13	0.0
62	17628	17629	NS	1	-34.79	24.341	0.165	-34.868	23.32	0.009	6.02	28.341	12.45	7.177	28.589	21.726	0.116	292.015	3.718	0.116	297.339	3.413	0.116	0.135	0.0	0.116	0.13	0.0
63	17628	17629	NS	1	-34.79	24.341	0.176	-34.868	23.32	0.008	6.02	27.184	2.971	7.267	25.161	7.314	0.116	292.015	3.936	0.116	297.339	3.436	0.116	0.135	0.0	0.116	0.13	0.0
64	17628	17629	SN	1	-33.135	23.207	0.082	-34.351	24.93	1.013	6.117	29.03	11.589	8.634	29.164	15.192	0.116	199.498	2.356	0.116	264.011	1.621	0.116	0.135	0.0	0.116	0.126	0.0
65	17629	17630	SN	1	-34.987	23.478	0.281	-34.328	25.014	2.363	-7.775	33.615	8.049	-4.718	32.758	11.062	0.116	305.518	7.516	0.116	262.548	5.371	0.116	0.674	0.0	0.116	0.383	0.0
66	17629	17630	SN	2	-34.987	23.478	0.569	-34.328	25.014	2.278	-7.775	33.615	8.05	-4.718	32.758	11.062	0.116	305.518	7.067	0.116	262.548	5.063	0.116	0.674	0.0	0.116	0.383	0.0
67	17629	17630	SN	1	-34.987	23.478	0.569	-34.328	25.014	2.278	-7.775	33.615	8.05	-4.718	32.758	11.062	0.116	305.518	7.067	0.116	262.548	5.063	0.116	0.674	0.0	0.116	0.383	0.0
68	17629	17630	NS	1	-34.688	24.41	0.258	-34.931	25.125	0.169	7.211	30.798	11.42	6.273	34.642	25.579	0.116	285.286	4.208	0.116	301.686	3.371	0.116	0.13	0.0	0.116	0.134	0.0
69	17629	17630	NS	1	-34.688	24.41	0.258	-34.931	25.124	0.169	7.211	30.798	11.424	6.275	34.642	25.625	0.116	285.286	4.213	0.116	301.686	3.372	0.116	0.13	0.0	0.116	0.134	0.0
70	17630	17631	NS	1	-34.66	24.899	0.145	-34.973	24.901	0.175	-5.7	35.824	5.753	-1.561	31.16	15.052	0.116	283.411	6.487	0.116	304.64	6.377	0.116	0.455	0.0	0.116	0.24	0.0
71	17630	17631	SN	1	-34.832	23.581	0.523	-34.479	24.52	1.176	2.196	32.235	6.717	5.989	27.606	3.337	0.116	294.902	8.143	0.116	271.851	6.819	0.116	0.165	0.0	0.116	0.135	0.0
72	17630	17631	SN	2	-34.832	23.581	0.509	-34.479	24.52	1.202	2.196	32.235	6.717	5.989	27.606	3.337	0.116	294.902	8.331	0.116	271.851	6.97	0.116	0.165	0.0	0.116	0.135	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	17630	17631	SN	1	-34.832	23.581	0.509	-34.479	24.52	1.202	2.196	32.235	6.717	5.989	27.606	3.335	0.116	294.902	8.331	0.116	271.851	6.968	0.116	0.165	0.0	0.116	0.135	0.0
74	17630	17631	NS	1	-34.66	24.899	0.146	-34.931	24.901	0.175	-5.7	35.824	5.753	-1.561	31.16	15.028	0.116	283.411	6.502	0.116	301.629	6.373	0.116	0.455	0.0	0.116	0.24	0.0
75	17631	17632	NS	1	-34.889	25.382	0.337	-34.297	26.524	0.4	-5.176	28.561	7.186	-8.445	28.408	13.617	0.116	298.775	7.791	0.116	260.705	6.72	0.116	0.415	0.0	0.116	0.77	0.0
76	17631	17632	SN	1	-34.818	26.686	0.015	-34.968	25.21	0.043	6.366	27.265	15.212	6.815	27.07	13.544	0.116	293.905	5.344	0.116	304.27	4.636	0.116	0.134	0.0	0.116	0.132	0.0
77	17631	17632	NS	1	-34.399	25.356	0.334	-34.951	26.52	0.399	-4.922	28.561	6.457	-8.445	28.406	14.284	0.116	266.915	7.797	0.116	303.04	6.728	0.116	0.397	0.0	0.116	0.77	0.0
78	17631	17632	SN	1	-34.818	26.686	0.016	-34.968	25.21	0.044	6.366	27.265	15.202	6.815	27.07	13.548	0.116	293.905	5.444	0.116	304.27	4.714	0.116	0.134	0.0	0.116	0.132	0.0
79	17632	17633	NS	1	-33.356	24.584	0.207	-34.252	24.635	0.267	-7.376	30.416	4.691	-10.253	29.856	9.521	0.116	209.914	3.388	0.116	258.006	3.587	0.116	0.623	0.0	0.116	1.118	0.004
80	17632	17633	NS	1	-34.242	24.584	0.207	-34.386	24.635	0.268	-7.382	30.42	4.699	-10.244	29.856	9.537	0.116	257.426	3.39	0.116	266.171	3.587	0.116	0.624	0.0	0.116	1.116	0.004
81	17632	17633	SN	1	-34.396	23.642	0.064	-34.105	25.093	0.173	6.021	26.978	13.054	6.253	27.556	13.285	0.116	266.748	2.918	0.116	249.423	2.35	0.116	0.135	0.0	0.116	0.134	0.0
82	17632	17633	SN	1	-34.396	23.642	0.062	-34.105	25.093	0.17	6.021	26.978	13.037	6.253	27.556	13.164	0.116	266.748	2.846	0.116	249.423	2.302	0.116	0.135	0.0	0.116	0.134	0.0
83	17633	17634	NS	2	-33.976	26.078	0.033	-34.772	23.874	0.106	-6.642	29.885	6.255	-8.732	30.484	12.852	0.116	242.166	4.818	0.116	290.764	3.912	0.116	0.541	0.0	0.116	0.816	0.0
84	17633	17634	SN	1	-34.809	25.956	0.132	-34.159	25.156	0.224	4.204	27.31	13.888	7.553	27.848	19.845	0.116	293.312	4.591	0.116	252.586	3.904	0.116	0.146	0.0	0.116	0.129	0.0
85	17633	17634	NS	1	-33.976	26.078	0.033	-34.857	23.874	0.106	-6.642	29.885	6.256	-8.732	30.484	12.852	0.116	242.166	4.818	0.116	296.606	3.912	0.116	0.541	0.0	0.116	0.816	0.0
86	17633	17634	SN	1	-34.809	25.956	0.128	-34.159	25.156	0.217	4.204	27.31	13.569	7.553	27.848	19.389	0.116	293.312	4.445	0.116	252.586	3.782	0.116	0.146	0.0	0.116	0.129	0.0
87	17633	17634	SN	1	-34.905	25.956	0.128	-34.159	25.156	0.217	4.204	27.31	13.569	7.553	27.848	19.389	0.116	299.886	4.463	0.116	252.586	3.791	0.116	0.146	0.0	0.116	0.129	0.0
88	17634	17635	NS	1	-34.622	24.977	1.335	-33.664	25.962	1.945	-8.92	30.178	7.417	-9.577	30.274	12.533	0.116	295.432	3.898	0.116	225.353	3.928	0.116	0.848	0.0	0.116	0.971	0.0
89	17634	17635	SN	1	-34.43	21.618	0.0	-34.97	22.006	0.001	4.442	27.376	13.763	7.149	27.656	23.087	0.116	268.761	4.041	0.116	304.372	3.481	0.116	0.144	0.0	0.116	0.131	0.0
90	17634	17635	SN	1	-34.43	21.618	0.0	-34.97	21.914	0.0	4.442	27.376	14.721	7.149	27.656	23.385	0.116	268.761	4.216	0.116	304.372	3.685	0.116	0.144	0.0	0.116	0.131	0.0
91	17634	17635	NS	1	-34.688	24.975	1.337	-33.664	25.964	1.948	-8.92	30.178	7.422	-9.577	30.274	12.531	0.116	285.251	3.904	0.116	225.353	3.935	0.116	0.848	0.0	0.116	0.971	0.0
92	17635	17636	NS	1	-33.703	24.641	0.613	-34.897	26.19	1.16	6.516	26.797	9.393	6.827	28.702	19.044	0.116	227.346	2.356	0.116	299.352	2.236	0.116	0.133	0.0	0.116	0.132	0.0
93	17635	17636	SN	1	-34.852	24.319	0.271	-34.834	25.187	0.512	5.092	32.046	9.683	7.407	30.631	12.945	0.116	296.256	5.791	0.116	295.038	4.711	0.116	0.14	0.0	0.116	0.13	0.0
94	17635	17636	SN	1	-34.852	24.319	0.253	-34.834	25.187	0.46	5.092	32.048	9.252	7.407	30.631	12.989	0.116	296.256	5.391	0.116	295.038	4.182	0.116	0.14	0.0	0.116	0.13	0.0
95	17635	17636	NS	1	-34.475	24.639	0.613	-34.943	26.19	1.162	6.518	26.796	9.393	6.824	28.702	19.044	0.116	271.63	2.359	0.116	302.566	2.222	0.116	0.133	0.0	0.116	0.132	0.0
96	17636	17637	SN	1	-34.029	24.96	0.531	-34.232	24.78	0.633	-4.375	32.317	12.364	-6.011	32.809	13.701	0.116	245.092	5.556	0.116	256.827	4.447	0.116	0.362	0.0	0.116	0.481	0.0
97	17636	17637	SN	1	-34.029	24.96	0.481	-34.232	24.78	0.547	-4.373	32.317	11.569	-6.011	32.809	13.651	0.116	245.092	5.033	0.116	256.827	3.77	0.116	0.362	0.0	0.116	0.481	0.0
98	17636	17637	NS	1	-34.366	25.059	0.262	-34.575	25.224	0.395	-0.263	30.447	12.412	-3.479	30.051	21.422	0.116	264.944	2.265	0.116	277.916	2.079	0.116	0.206	0.0	0.116	0.314	0.0
99	17636	17637	NS	1	-33.746	25.057	0.262	-34.629	25.224	0.396	-0.263	30.447	12.494	-3.479	30.051	21.435	0.116	229.695	2.263	0.116	281.418	2.073	0.116	0.206	0.0	0.116	0.314	0.0
100	17637	17638	SN	2	-34.916	21.924	0.0	-34.892	23.966	0.113	-14.582	28.4	14.94	-9.186	29.83	15.53	0.116	300.584	6.649	0.116	298.984	5.735	0.116	2.873	0.01	0.116	0.896	0.0
101	17637	17638	NS	1	-34.584	28.875	0.343	-34.721	26.409	0.623	-6.254	29.373	21.242	-5.414	32.913	34.54	0.116	278.506	6.445	0.116	287.37	5.494	0.116	0.503	0.0	0.116	0.432	0.0
102	17637	17638	NS	1	-34.604	28.875	0.343	-34.272	26.409	0.623	-6.254	29.372	21.373	-5.413	32.914	34.564	0.116	279.801	6.448	0.116	259.198	5.485	0.116	0.504	0.0	0.116	0.432	0.0
103	17637	17638	SN	1	-34.916	21.924	0.0	-34.892	23.966	0.113	-14.582	28.4	14.94	-9.186	29.83	15.53	0.116	300.584	6.649	0.116	298.984	5.735	0.116	2.873	0.01	0.116	0.896	0.0
104	17638	17639	SN	1	-34.984	22.365	0.004	-34.843	24.072	0.168	-21.54	30.58	15.979	-17.134	30.023	18.119	0.116	305.326	7.191	0.116	295.637	5.39	0.116	13.905	0.011	0.116	5.098	0.014
105	17638	17639	NS	2	-34.95	28.457	0.172	-34.77	24.972	0.267	-23.96	34.607	11.738	-27.283	33.671	20.61	0.116	302.94	6.246	0.116	290.701	6.402	0.116	24.208	0.118	0.116	51.913	0.074
106	17638	17639	NS	1	-34.95	28.457	0.172	-34.77	24.972	0.267	-23.96	34.607	11.738	-27.283	33.671	20.61	0.116	302.94	6.246	0.116	290.701	6.402	0.116	24.208	0.118	0.116	51.913	0.074
107	17639	17640	NS	1	-34.8	26.734	0.207	-34.41	27.62	0.512	4.306	29.039	17.451	1.614	31.791	24.958	0.116	292.634	2.94	0.116	267.538	2.609	0.116	0.145	0.0	0.116	0.172	0.0
108	17639	17640	NS	1	-34.8	26.734	0.207	-34.41	27.62	0.512	4.306	29.039	16.281	1.614	31.791	23.734	0.116	292.634	2.939	0.116	267.538	2.609	0.116	0.145	0.0	0.116	0.172	0.0
109	17639	17640	SN	1	-34.863	23.244	0.003	-34.433	24.0	0.599	-28.191	29.154	13.352	-27.782	29.882	12.635	0.116	296.95	6.792	0.116	269.001	5.655	0.116	63.963	0.072	0.116	58.245	0.106
110	17640	17641	NS	1	-33.842	23.965	0.422	-34.52	24.584	0.806	11.555	28.691	24.84	12.133	28.866	36.828	0.116	234.798	2.413	0.116	274.46	2.156	0.116	0.121	0.0	0.116	0.12	0.0
111	17640	17641	NS	1	-33.842	23.963	0.423	-34.52	24.581	0.806	11.553	28.691	18.581	12.136	28.863	35.995	0.116	234.798	2.412	0.116	274.46	2.156	0.116	0.121	0.0	0.116	0.12	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17640	17641	SN	1	-34.902	24.813	0.043	-34.917	25.035	1.277	-7.58	29.956	14.062	-4.042	29.782	15.67	0.116	299.61	7.548	0.116	300.661	6.256	0.116	0.648	0.0	0.116	0.343	0.0
113	17641	17642	SN	1	-34.803	23.329	0.039	-34.39	24.38	0.886	-3.03	29.229	32.893	-3.364	30.018	41.397	0.116	292.846	5.119	0.116	266.296	4.059	0.116	0.293	0.0	0.116	0.308	0.0
114	17641	17642	NS	1	-34.79	26.59	0.378	-34.973	27.896	0.477	8.134	28.228	14.766	7.768	28.481	27.933	0.116	292.051	5.366	0.116	304.564	4.765	0.116	0.128	0.0	0.116	0.129	0.0
115	17641	17642	NS	1	-34.79	26.59	0.379	-34.973	27.896	0.477	8.134	28.228	26.534	7.786	29.147	35.73	0.116	292.051	5.366	0.116	304.564	4.768	0.116	0.128	0.0	0.116	0.128	0.0
116	17642	17643	NS	1	-34.026	27.603	0.195	-34.987	23.784	0.033	7.12	32.452	2.501	7.398	28.188	2.239	0.116	244.907	3.409	0.116	305.575	2.223	0.116	0.131	0.0	0.116	0.13	0.0
117	17642	17643	NS	1	-34.026	27.603	0.201	-34.987	23.775	0.033	7.12	32.452	16.523	7.163	28.464	25.357	0.116	244.907	3.319	0.116	305.575	2.219	0.116	0.131	0.0	0.116	0.131	0.0
118	17642	17643	SN	1	-34.863	22.953	0.024	-34.25	24.372	0.857	6.601	29.83	27.504	8.654	30.335	34.219	0.116	296.951	1.801	0.116	257.946	1.668	0.116	0.133	0.0	0.116	0.126	0.0
119	17643	17644	NS	1	-34.233	23.334	0.2	-33.939	22.761	0.005	5.718	28.846	3.37	7.861	28.156	7.043	0.116	256.94	4.935	0.116	240.151	4.533	0.116	0.137	0.0	0.116	0.128	0.0
120	17643	17644	NS	1	-34.804	23.334	0.174	-33.939	22.761	0.007	5.718	28.846	10.646	7.339	28.522	20.276	0.116	292.999	4.362	0.116	240.151	4.267	0.116	0.137	0.0	0.116	0.13	0.0

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

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	17614	17615	SN	1	57.483	58.262	0.0	0.0	287.668	3.373	1205.688	1270.248	7.821	-92.883	-91.67	0.0
2	17614	17615	SN	1	57.483	58.262	0.0	0.0	289.102	4.096	1205.688	1270.248	7.514	-92.883	-91.67	0.0
3	17615	17616	SN	2	57.498	58.258	0.0	0.0	299.448	3.939	1205.456	1270.176	8.343	-92.815	-91.65	0.0
4	17615	17616	SN	1	57.498	58.258	0.0	0.0	299.448	3.563	1205.456	1270.176	8.486	-92.815	-91.65	0.0
5	17615	17616	SN	1	57.498	58.258	0.0	0.0	299.448	3.939	1205.456	1270.176	8.343	-92.815	-91.65	0.0
6	17615	17616	NS	1	57.545	58.223	0.0	0.0	286.515	3.697	1218.728	1270.064	0.0	-92.913	-91.752	0.0
7	17615	17616	NS	1	57.545	58.226	0.0	0.0	286.515	3.693	1218.728	1270.064	0.0	-92.882	-91.752	0.0
8	17616	17617	NS	1	57.544	58.225	0.0	0.003	293.117	3.601	1218.784	1270.272	0.0	-93.167	-91.703	0.0
9	17616	17617	SN	1	57.484	58.258	0.0	0.0	298.119	3.401	1205.952	1270.336	9.175	-92.844	-91.685	0.0
10	17616	17617	SN	2	57.484	58.257	0.0	0.003	298.086	3.4	1205.952	1270.312	9.178	-92.844	-91.685	0.0
11	17616	17617	NS	1	57.544	58.224	0.0	0.003	293.117	3.598	1218.784	1270.272	0.0	-93.076	-91.703	0.0
12	17616	17617	SN	1	57.484	58.257	0.0	0.0	298.086	3.756	1205.952	1270.312	9.062	-92.844	-91.685	0.0
13	17617	17618	NS	1	57.533	58.217	0.0	0.0	297.187	3.718	1218.936	1270.168	0.0	-92.887	-91.756	0.0
14	17617	17618	SN	1	57.509	58.264	0.0	0.0	297.479	3.736	1205.712	1270.224	9.567	-92.797	-91.682	0.0
15	17617	17618	SN	1	57.483	58.264	0.0	0.0	297.479	3.74	1205.536	1270.224	9.535	-92.797	-91.682	0.0
16	17617	17618	SN	1	57.483	58.264	0.0	0.0	297.479	3.383	1205.536	1270.224	9.679	-92.797	-91.682	0.0
17	17618	17619	NS	2	57.549	58.226	0.0	0.0	296.078	3.767	1219.928	1270.112	0.0	-92.875	-91.751	0.0
18	17618	17619	SN	1	57.492	58.231	0.0	0.003	297.904	3.812	1205.272	1270.072	9.551	-92.835	-91.683	0.0
19	17618	17619	NS	1	57.549	58.226	0.0	0.0	296.089	3.769	1219.928	1270.112	0.0	-92.875	-91.751	0.0
20	17618	17619	SN	1	57.492	58.231	0.0	0.003	297.904	3.369	1205.272	1270.072	9.783	-92.835	-91.683	0.0
21	17619	17620	SN	1	57.473	58.26	0.0	0.0	290.332	3.796	1205.84	1269.896	9.241	-92.87	-91.684	0.0
22	17619	17620	SN	2	57.473	58.26	0.0	0.0	290.354	3.796	1205.832	1269.896	9.251	-92.87	-91.684	0.0
23	17619	17620	SN	1	57.473	58.26	0.0	0.003	290.332	3.19	1205.84	1269.896	9.605	-92.87	-91.684	0.0
24	17619	17620	NS	2	57.532	58.221	0.0	0.0	296.657	3.972	1219.16	1269.936	0.0	-92.913	-91.758	0.0
25	17619	17620	NS	1	57.532	58.221	0.0	0.0	296.657	3.972	1219.16	1269.936	0.0	-92.913	-91.758	0.0
26	17620	17621	SN	2	57.471	58.256	0.0	0.0	298.803	3.961	1205.992	1269.792	9.066	-92.899	-91.684	0.0
27	17620	17621	SN	1	57.471	58.256	0.0	0.0	298.803	3.961	1205.992	1269.792	9.066	-92.899	-91.684	0.0
28	17620	17621	NS	1	57.549	58.221	0.0	0.0	299.382	3.758	1219.232	1269.688	0.0	-92.856	-91.769	0.0
29	17620	17621	NS	1	57.55	58.226	0.0	0.0	299.36	3.751	1219.24	1269.728	0.0	-93.082	-91.769	0.0
30	17620	17621	SN	1	57.47	58.256	0.0	0.0	298.803	3.055	1205.992	1269.792	9.583	-92.899	-91.684	0.0
31	17621	17622	SN	2	57.512	58.229	0.0	0.0	296.508	3.962	1206.304	1269.928	7.432	-92.895	-91.668	0.0
32	17621	17622	SN	1	57.512	58.229	0.0	0.0	296.508	2.721	1206.304	1269.928	8.034	-92.895	-91.668	0.0
33	17621	17622	NS	1	57.518	58.228	0.0	0.0	292.019	3.75	1218.92	1270.128	0.0	-92.872	-91.771	0.0
34	17621	17622	SN	1	57.512	58.229	0.0	0.0	296.508	3.961	1206.304	1269.928	7.432	-92.895	-91.668	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	17621	17622	NS	1	57.517	58.222	0.0	0.0	292.019	3.747	1218.888	1269.856	0.0	-92.971	-91.771	0.0
36	17622	17623	SN	1	57.289	58.23	0.0	0.0	297.016	3.892	1204.2	1269.952	7.535	-95.06	-91.628	0.0
37	17622	17623	NS	1	57.524	58.417	0.0	0.0	297.021	3.845	1218.816	1277.784	0.0	-94.643	-91.752	0.0
38	17622	17623	NS	2	57.524	58.417	0.0	0.0	297.049	3.847	1218.808	1277.792	0.0	-94.643	-91.752	0.0
39	17623	17624	SN	1	57.486	58.245	0.0	0.0	299.878	3.853	1205.424	1269.928	7.736	-92.885	-91.674	0.0
40	17623	17624	NS	1	57.534	58.221	0.0	0.0	296.9	3.996	1219.048	1270.224	0.0	-92.918	-91.744	0.0
41	17623	17624	SN	1	57.477	58.229	0.0	0.0	299.2	3.819	1205.68	1270.632	7.782	-92.845	-91.674	0.0
42	17624	17625	NS	1	57.551	58.372	0.0	0.0	296.486	3.871	1218.968	1276.448	0.0	-94.386	-91.758	0.0
43	17624	17625	SN	1	57.513	58.258	0.0	0.0	292.62	3.919	1206.272	1269.728	7.391	-92.837	-91.652	0.0
44	17624	17625	NS	2	57.551	58.372	0.0	0.0	296.486	3.871	1218.968	1276.448	0.0	-94.386	-91.758	0.0
45	17624	17625	SN	2	57.513	58.258	0.0	0.0	292.62	3.919	1206.272	1269.728	7.391	-92.837	-91.652	0.0
46	17625	17626	NS	1	57.517	58.217	0.0	0.0	298.472	3.759	1219.712	1270.144	0.0	-93.024	-91.772	0.0
47	17625	17626	NS	1	57.517	58.223	0.0	0.003	275.088	3.223	1219.472	1270.088	0.0	-93.123	-91.772	0.0
48	17625	17626	NS	1	57.517	58.22	0.0	0.0	298.466	3.763	1219.472	1269.648	0.0	-93.151	-91.772	0.0
49	17625	17626	SN	1	57.484	58.254	0.0	0.0	286.565	3.922	1205.672	1269.8	8.574	-92.823	-91.66	0.0
50	17625	17626	SN	2	57.484	58.254	0.0	0.0	286.565	3.922	1205.672	1269.8	8.574	-92.823	-91.66	0.0
51	17626	17627	SN	1	57.489	58.254	0.0	0.0	296.817	3.842	1206.184	1269.792	7.909	-92.976	-91.678	0.0
52	17626	17627	NS	1	57.537	58.189	0.0	0.0	288.534	3.735	1218.752	1269.632	0.0	-92.972	-91.77	0.0
53	17626	17627	NS	1	57.537	58.189	0.0	0.0	288.534	3.739	1218.752	1269.632	0.0	-92.888	-91.77	0.0
54	17626	17627	SN	2	57.489	58.254	0.0	0.0	296.817	3.842	1206.184	1269.792	7.909	-92.976	-91.678	0.0
55	17627	17628	NS	1	57.531	58.218	0.0	0.003	282.004	2.315	1218.752	1269.304	0.0	-92.894	-91.769	0.0
56	17627	17628	SN	1	57.472	58.255	0.0	0.0	296.084	3.771	1206.208	1269.88	8.169	-92.813	-91.688	0.0
57	17627	17628	NS	1	57.531	58.223	0.0	0.003	295.196	3.755	1218.752	1269.712	0.0	-92.84	-91.769	0.0
58	17627	17628	SN	1	57.471	58.255	0.0	0.0	296.084	3.767	1206.208	1269.88	8.16	-92.813	-91.688	0.0
59	17628	17629	SN	1	57.48	58.253	0.0	0.0	298.885	4.036	1205.848	1269.896	7.641	-92.866	-91.69	0.0
60	17628	17629	SN	1	57.48	58.253	0.0	0.003	298.885	2.949	1205.848	1269.896	8.079	-92.866	-91.69	0.0
61	17628	17629	NS	2	57.53	58.203	0.0	0.0	295.847	4.035	1219.04	1269.72	0.0	-92.856	-91.765	0.0
62	17628	17629	NS	1	57.529	58.203	0.0	0.0	295.847	4.032	1219.032	1269.72	0.0	-92.856	-91.765	0.0
63	17628	17629	NS	1	57.53	58.21	0.0	0.0	287.944	2.372	1219.04	1267.144	0.0	-92.753	-91.765	0.0
64	17628	17629	SN	1	57.48	58.253	0.0	0.0	298.885	4.032	1205.848	1269.896	7.632	-92.866	-91.69	0.0
65	17629	17630	SN	1	57.515	58.252	0.0	0.0	289.946	3.759	1205.84	1269.664	7.593	-92.802	-91.648	0.0
66	17629	17630	SN	2	57.515	58.252	0.0	0.0	289.946	4.187	1205.84	1269.664	7.406	-92.802	-91.648	0.0
67	17629	17630	SN	1	57.515	58.252	0.0	0.0	289.946	4.187	1205.84	1269.664	7.406	-92.802	-91.648	0.0
68	17629	17630	NS	1	57.545	58.191	0.0	0.0	296.74	3.892	1218.856	1269.448	0.0	-92.856	-91.747	0.0
69	17629	17630	NS	1	57.545	58.191	0.0	0.0	296.74	3.896	1218.856	1269.448	0.0	-92.856	-91.747	0.0
70	17630	17631	NS	1	57.547	58.225	0.0	0.0	299.828	3.773	1219.76	1269.672	0.0	-92.896	-91.72	0.0
71	17630	17631	SN	1	57.485	58.261	0.0	0.0	298.758	3.864	1205.608	1269.864	8.302	-92.823	-91.66	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	17630	17631	SN	2	57.485	58.261	0.0	0.0	298.758	3.488	1205.608	1269.864	8.415	-92.823	-91.66	0.0
73	17630	17631	SN	1	57.486	58.263	0.0	0.0	298.764	3.49	1205.616	1269.88	8.397	-92.806	-91.659	0.0
74	17630	17631	NS	1	57.547	58.223	0.0	0.0	299.828	3.777	1219.76	1269.672	0.0	-93.197	-91.72	0.0
75	17631	17632	NS	1	57.528	58.239	0.0	0.0	290.431	3.619	1219.312	1269.832	0.0	-92.886	-91.718	0.0
76	17631	17632	SN	1	57.475	58.254	0.0	0.0	298.571	3.799	1206.008	1269.912	9.067	-92.818	-91.684	0.0
77	17631	17632	NS	1	57.542	58.224	0.0	0.0	290.431	3.729	1219.12	1269.832	0.0	-92.909	-91.718	0.0
78	17631	17632	SN	1	57.475	58.254	0.0	0.0	298.571	3.418	1206.008	1269.912	9.203	-92.818	-91.684	0.0
79	17632	17633	NS	1	57.542	58.227	0.0	0.0	294.319	3.731	1219.392	1269.72	0.0	-92.956	-91.747	0.0
80	17632	17633	NS	1	57.54	58.221	0.0	0.0	294.319	3.734	1219.264	1269.856	0.0	-92.956	-91.747	0.0
81	17632	17633	SN	1	57.484	58.227	0.0	0.0	296.47	3.371	1205.944	1269.728	9.366	-92.818	-91.655	0.0
82	17632	17633	SN	1	57.484	58.227	0.0	0.0	296.47	3.772	1205.944	1269.728	9.187	-92.818	-91.655	0.0
83	17633	17634	NS	2	57.52	58.223	0.0	0.0	295.03	3.806	1220.088	1269.552	0.0	-92.91	-91.761	0.0
84	17633	17634	SN	1	57.482	58.254	0.0	0.0	295.4	3.247	1205.952	1269.584	9.438	-93.028	-91.683	0.0
85	17633	17634	NS	1	57.521	58.224	0.0	0.0	295.091	3.804	1220.104	1269.56	0.0	-92.91	-91.762	0.0
86	17633	17634	SN	1	57.482	58.254	0.0	0.0	298.814	3.741	1205.952	1269.584	9.157	-93.028	-91.683	0.0
87	17633	17634	SN	1	57.474	58.254	0.0	0.0	298.786	3.737	1205.952	1269.584	9.147	-93.028	-91.683	0.0
88	17634	17635	NS	1	57.518	58.22	0.0	0.0	294.688	3.965	1219.6	1269.352	0.0	-92.895	-91.768	0.0
89	17634	17635	SN	1	57.482	58.245	0.0	0.0	291.606	3.892	1206.008	1269.416	9.028	-92.894	-91.684	0.0
90	17634	17635	SN	1	57.482	58.245	0.0	0.0	291.606	3.156	1206.008	1269.416	9.468	-92.894	-91.684	0.0
91	17634	17635	NS	1	57.528	58.218	0.0	0.0	294.722	3.97	1219.592	1269.352	0.0	-92.904	-91.768	0.0
92	17635	17636	NS	1	57.52	58.216	0.0	0.0	297.098	3.713	1219.936	1269.464	0.0	-92.881	-91.774	0.0
93	17635	17636	SN	1	57.482	58.252	0.0	0.0	299.382	2.903	1205.592	1269.448	7.611	-93.957	-91.679	0.0
94	17635	17636	SN	1	57.482	58.252	0.0	0.0	299.382	3.98	1205.592	1269.448	7.098	-93.957	-91.679	0.0
95	17635	17636	NS	1	57.52	58.218	0.0	0.0	297.121	3.716	1219.92	1269.272	0.0	-92.878	-91.774	0.0
96	17636	17637	SN	1	57.484	58.237	0.0	0.0	296.762	2.488	1206.04	1269.576	7.661	-92.847	-91.649	0.0
97	17636	17637	SN	1	57.484	58.237	0.0	0.0	296.762	3.891	1206.04	1269.576	7.017	-92.847	-91.649	0.0
98	17636	17637	NS	1	57.519	58.221	0.0	0.0	295.996	3.773	1219.752	1269.528	0.0	-92.877	-91.773	0.0
99	17636	17637	NS	1	57.527	58.216	0.0	0.0	295.996	3.772	1219.2	1269.792	0.0	-92.907	-91.773	0.0
100	17637	17638	SN	2	57.503	58.227	0.0	0.0	296.553	3.795	1205.512	1270.016	6.995	-92.889	-91.639	0.0
101	17637	17638	NS	1	57.527	58.218	0.0	0.0	296.012	3.951	1219.296	1269.912	0.0	-93.151	-91.746	0.0
102	17637	17638	NS	1	57.518	58.222	0.0	0.0	296.012	3.948	1219.272	1269.56	0.0	-92.917	-91.746	0.0
103	17637	17638	SN	1	57.503	58.227	0.0	0.0	296.553	3.795	1205.512	1270.016	6.995	-92.889	-91.639	0.0
104	17638	17639	SN	1	57.486	58.244	0.0	0.0	296.624	3.82	1205.504	1269.472	7.566	-92.811	-91.676	0.0
105	17638	17639	NS	2	57.552	58.223	0.0	0.0	295.62	3.86	1219.336	1269.8	0.0	-92.907	-91.74	0.0
106	17638	17639	NS	1	57.552	58.223	0.0	0.0	295.62	3.86	1219.336	1269.8	0.0	-92.907	-91.74	0.0
107	17639	17640	NS	1	57.52	58.513	0.0	0.0	294.997	3.803	1219.968	1279.792	0.0	-95.852	-91.766	0.0
108	17639	17640	NS	1	57.52	58.221	0.0	0.0	294.997	3.481	1219.968	1269.184	0.0	-93.064	-91.766	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	17639	17640	SN	1	57.502	58.258	0.0	0.0	298.251	3.919	1206.256	1269.376	8.495	-92.89	-91.665	0.0
110	17640	17641	NS	1	57.52	58.211	0.0	0.003	297.556	3.706	1219.552	1269.848	0.0	-92.869	-91.765	0.0
111	17640	17641	NS	1	57.52	58.211	0.0	0.003	297.556	3.09	1219.552	1269.144	0.0	-92.811	-91.765	0.0
112	17640	17641	SN	1	57.512	58.259	0.0	0.0	286.94	3.869	1205.968	1269.416	8.175	-92.832	-91.666	0.0
113	17641	17642	SN	1	57.489	58.262	0.0	0.0	296.779	3.848	1206.264	1269.472	7.926	-92.837	-91.687	0.0
114	17641	17642	NS	1	57.518	58.219	0.0	0.0	276.197	2.786	1218.992	1269.216	0.0	-93.049	-91.771	0.0
115	17641	17642	NS	1	57.518	58.219	0.0	0.0	284.602	3.885	1218.992	1269.272	0.0	-93.049	-91.771	0.0
116	17642	17643	NS	1	57.538	58.189	0.0	0.003	279.418	2.039	1218.72	1268.312	0.0	-92.766	-91.77	0.0
117	17642	17643	NS	1	57.538	58.214	0.0	0.0	293.95	3.767	1218.72	1269.36	0.0	-93.013	-91.77	0.0
118	17642	17643	SN	1	57.485	58.249	0.0	0.0	295.218	3.918	1206.336	1269.52	8.139	-92.85	-91.689	0.0
119	17643	17644	NS	1	57.529	58.205	0.0	0.0	296.315	2.346	1218.888	1264.184	0.0	-92.837	-91.77	0.0
120	17643	17644	NS	1	57.529	58.218	0.0	0.0	296.315	3.97	1218.888	1269.24	0.0	-92.874	-91.77	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	17614	17615	SN	1	-34.739	16.539	0.0	-34.683	17.311	0.0	-21.829	21.904	0.0	-23.254	22.313	0.004	0.087	220.63	4.717	0.087	217.816	3.889	0.086	11.349	0.023	0.086	15.731	0.004
2	17614	17615	SN	1	-34.739	16.539	0.0	-34.683	17.28	0.0	-21.829	21.904	0.0	-23.254	22.302	0.004	0.087	220.63	4.53	0.087	217.816	3.493	0.086	11.349	0.023	0.086	15.731	0.004
3	17615	17616	SN	2	-34.787	17.087	0.0	-34.954	17.673	0.0	-4.259	24.729	0.004	-6.539	21.172	0.0	0.087	223.1	7.977	0.087	231.85	6.637	0.086	0.267	0.0	0.086	0.402	0.0
4	17615	17616	SN	1	-34.787	17.087	0.0	-34.954	17.673	0.0	-4.259	24.729	0.004	-6.539	21.172	0.0	0.087	223.1	8.225	0.087	231.85	6.819	0.086	0.267	0.0	0.086	0.402	0.0
5	17615	17616	SN	1	-34.787	17.087	0.0	-34.954	17.673	0.0	-4.259	24.729	0.004	-6.539	21.172	0.0	0.087	223.1	7.977	0.087	231.85	6.637	0.086	0.267	0.0	0.086	0.402	0.0
6	17615	17616	NS	1	-34.979	16.92	0.0	-34.889	16.703	0.0	-5.485	23.012	0.004	-4.941	25.93	0.025	0.087	233.098	5.854	0.087	228.331	5.408	0.086	0.331	0.0	0.086	0.3	0.0
7	17615	17616	NS	1	-34.889	16.92	0.0	-34.615	16.703	0.0	-5.485	23.012	0.004	-4.941	25.931	0.025	0.087	228.358	5.857	0.087	214.455	5.4	0.086	0.331	0.0	0.086	0.3	0.0
8	17616	17617	NS	1	-34.775	18.806	0.0	-34.705	19.409	0.0	-12.872	22.463	0.004	-22.363	22.105	0.009	0.086	222.46	6.835	0.086	218.854	7.615	0.086	1.499	0.004	0.086	12.825	0.068
9	17616	17617	SN	1	-34.781	17.098	0.0	-34.841	17.768	0.0	0.871	21.403	0.0	0.958	22.096	0.004	0.087	222.746	4.393	0.086	225.848	3.857	0.086	0.137	0.0	0.086	0.136	0.0
10	17616	17617	SN	2	-34.781	17.098	0.0	-34.804	17.768	0.0	0.871	21.403	0.0	0.958	22.096	0.004	0.087	222.746	4.393	0.086	223.939	3.857	0.086	0.137	0.0	0.086	0.136	0.0
11	17616	17617	NS	1	-34.99	18.809	0.0	-34.951	19.409	0.0	-12.872	22.463	0.004	-22.363	22.105	0.009	0.086	233.693	6.848	0.086	231.684	7.607	0.086	1.499	0.004	0.086	12.825	0.068
12	17616	17617	SN	1	-34.781	17.098	0.0	-34.804	17.768	0.0	0.871	21.403	0.0	0.958	22.096	0.004	0.087	222.746	4.314	0.086	223.939	3.801	0.086	0.137	0.0	0.086	0.136	0.0
13	17617	17618	NS	1	-34.679	18.854	0.0	-34.838	18.71	0.0	-24.114	21.084	0.0	-30.231	21.948	0.0	0.086	217.589	4.27	0.086	225.661	4.962	0.086	19.161	0.21	0.086	78.171	0.147
14	17617	17618	SN	1	-34.574	17.324	0.0	-34.174	17.958	0.0	0.364	21.53	0.0	-0.018	20.051	0.0	0.087	212.396	1.851	0.086	193.712	1.982	0.086	0.144	0.0	0.086	0.149	0.0
15	17617	17618	SN	1	-34.574	17.324	0.0	-34.261	17.958	0.0	0.364	21.53	0.0	-0.018	20.051	0.0	0.087	212.396	1.852	0.086	202.678	1.985	0.086	0.144	0.0	0.086	0.149	0.0
16	17617	17618	SN	1	-34.574	17.324	0.0	-34.261	17.958	0.0	0.364	21.53	0.0	-0.018	20.051	0.0	0.087	212.396	1.888	0.086	202.678	2.008	0.086	0.144	0.0	0.086	0.149	0.0
17	17618	17619	NS	2	-34.83	18.278	0.0	-34.922	17.39	0.0	-9.178	21.77	0.0	-8.483	21.849	0.0	0.086	225.297	4.257	0.087	230.045	4.708	0.086	0.679	0.0	0.086	0.589	0.0
18	17618	17619	SN	1	-34.552	18.08	0.0	-34.523	18.427	0.0	0.416	21.552	0.0	0.792	21.244	0.0	0.086	211.342	1.997	0.086	209.88	1.826	0.086	0.143	0.0	0.086	0.138	0.0
19	17618	17619	NS	1	-34.996	18.278	0.0	-34.922	17.39	0.0	-9.178	21.77	0.0	-8.483	21.849	0.0	0.086	234.052	4.259	0.087	230.045	4.708	0.086	0.679	0.0	0.086	0.589	0.0
20	17618	17619	SN	1	-34.552	18.08	0.0	-34.523	18.427	0.0	0.416	21.552	0.0	0.792	21.244	0.0	0.086	211.342	2.048	0.086	209.88	1.867	0.086	0.143	0.0	0.086	0.138	0.0
21	17619	17620	SN	1	-34.812	16.866	0.0	-34.45	17.127	0.0	0.006	21.247	0.0	1.642	21.244	0.0	0.087	224.315	4.723	0.087	206.428	4.07	0.086	0.149	0.0	0.086	0.128	0.0
22	17619	17620	SN	2	-34.75	16.866	0.0	-34.464	17.127	0.0	0.006	21.247	0.0	1.642	21.244	0.0	0.087	221.179	4.723	0.087	207.046	4.07	0.086	0.149	0.0	0.086	0.128	0.0
23	17619	17620	SN	1	-34.812	16.866	0.0	-34.45	17.127	0.0	0.006	21.247	0.0	1.642	21.244	0.0	0.087	224.315	4.869	0.087	206.428	4.235	0.086	0.149	0.0	0.086	0.128	0.0
24	17619	17620	NS	2	-34.809	19.463	0.0	-34.875	17.802	0.0	-17.631	20.879	0.0	-24.609	21.519	0.0	0.086	224.197	3.58	0.086	227.673	3.412	0.086	4.356	0.027	0.086	21.468	0.049
25	17619	17620	NS	1	-34.809	19.463	0.0	-34.875	17.802	0.0	-17.631	20.879	0.0	-24.609	21.519	0.0	0.086	224.197	3.58	0.086	227.673	3.412	0.086	4.356	0.027	0.086	21.468	0.049
26	17620	17621	SN	2	-34.92	16.883	0.0	-34.886	16.286	0.0	0.054	22.129	0.007	5.44	22.469	0.012	0.087	229.974	6.244	0.087	228.213	5.453	0.086	0.148	0.0	0.086	0.102	0.0
27	17620	17621	SN	1	-34.92	16.883	0.0	-34.886	16.286	0.0	0.054	22.129	0.007	5.44	22.469	0.012	0.087	229.974	6.244	0.087	228.213	5.453	0.086	0.148	0.0	0.086	0.102	0.0
28	17620	17621	NS	1	-34.691	18.711	0.0	-34.43	18.982	0.0	-24.133	21.672	0.0	-29.806	21.723	0.0	0.086	218.223	3.234	0.086	205.471	3.359	0.086	19.243	0.085	0.086	70.886	0.198
29	17620	17621	NS	1	-34.629	18.711	0.0	-34.618	18.982	0.0	-24.346	21.671	0.0	-30.124	21.723	0.0	0.086	215.084	3.233	0.086	214.557	3.356	0.086	20.214	0.085	0.086	76.272	0.204
30	17620	17621	SN	1	-34.92	16.883	0.0	-34.886	16.286	0.0	0.054	22.129	0.008	5.44	22.469	0.012	0.087	229.974	6.531	0.087	228.213	5.886	0.086	0.148	0.0	0.086	0.102	0.0
31	17621	17622	SN	2	-34.748	16.768	0.0	-33.319	16.648	0.0	-11.409	24.906	0.027	-6.607	25.277	0.105	0.087	221.058	2.246	0.087	159.08	1.755	0.086	1.09	0.001	0.086	0.407	0.0
32	17621	17622	SN	1	-34.748	16.768	0.0	-33.319	14.898	0.0	-11.359	24.906	0.029	-6.607	25.277	0.105	0.087	221.058	2.422	0.087	159.08	2.057	0.086	1.078	0.002	0.086	0.407	0.0

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

33	17621	17622	NS	1	-34.348	18.21	0.0	-33.729	19.013	0.0	1.809	22.039	0.006	-0.01	22.543	0.031	0.086	201.641	2.076	0.086	174.857	2.103	0.086	0.126	0.0	0.086	0.149	0.0
34	17621	17622	SN	1	-34.748	16.768	0.0	-33.319	16.648	0.0	-11.409	24.906	0.027	-6.607	25.277	0.105	0.087	221.058	2.246	0.087	159.08	1.755	0.086	1.09	0.001	0.086	0.407	0.0
35	17621	17622	NS	1	-34.747	18.207	0.0	-34.911	19.013	0.0	1.809	22.039	0.006	-0.009	22.543	0.031	0.086	221.006	2.094	0.086	229.52	2.106	0.086	0.126	0.0	0.086	0.149	0.0
36	17622	17623	SN	1	-34.84	14.423	0.0	-34.996	17.143	0.0	-28.808	22.474	0.01	-26.167	22.987	0.122	0.088	225.765	5.374	0.087	234.08	4.31	0.086	56.341	0.122	0.086	30.704	0.019
37	17622	17623	NS	1	-34.97	22.749	0.003	-34.999	18.591	0.0	-4.808	22.689	0.093	-2.531	23.693	0.57	0.086	232.676	5.455	0.086	234.224	5.231	0.086	0.293	0.0	0.086	0.204	0.0
38	17622	17623	NS	2	-34.923	22.749	0.003	-34.999	18.591	0.0	-4.808	22.689	0.093	-2.531	23.693	0.57	0.086	230.167	5.453	0.086	234.224	5.232	0.086	0.293	0.0	0.086	0.204	0.0
39	17623	17624	SN	1	-34.838	14.015	0.0	-34.965	17.69	0.0	-7.809	22.466	0.009	-6.398	23.532	0.121	0.088	225.666	6.447	0.086	232.401	5.304	0.086	0.514	0.0	0.086	0.391	0.0
40	17623	17624	NS	1	-34.895	22.076	0.001	-34.688	20.636	0.0	-3.4	22.854	0.151	-2.84	23.374	0.528	0.086	228.726	5.913	0.086	218.075	5.2	0.086	0.233	0.0	0.086	0.214	0.0
41	17623	17624	SN	1	-34.923	14.015	0.0	-34.643	17.689	0.0	-7.846	22.466	0.009	-6.361	23.516	0.121	0.088	230.144	6.458	0.086	215.781	5.305	0.086	0.518	0.0	0.086	0.388	0.0
42	17624	17625	NS	1	-34.476	20.622	0.0	-34.459	20.07	0.0	-0.473	22.67	0.027	-0.41	22.91	0.136	0.086	207.671	4.843	0.086	206.874	4.763	0.086	0.157	0.0	0.086	0.156	0.0
43	17624	17625	SN	1	-34.974	16.202	0.0	-34.968	17.297	0.0	-29.912	22.324	0.012	-19.535	23.915	0.113	0.087	232.876	6.24	0.087	232.535	6.061	0.086	72.639	0.286	0.086	6.718	0.047
44	17624	17625	NS	2	-34.476	20.622	0.0	-34.459	20.07	0.0	-0.473	22.67	0.027	-0.41	22.91	0.136	0.086	207.671	4.843	0.086	206.874	4.763	0.086	0.157	0.0	0.086	0.156	0.0
45	17624	17625	SN	2	-34.974	16.202	0.0	-34.968	17.297	0.0	-29.912	22.324	0.012	-19.535	23.915	0.113	0.087	232.876	6.24	0.087	232.535	6.061	0.086	72.639	0.286	0.086	6.718	0.047
46	17625	17626	NS	1	-34.309	21.958	0.0	-34.708	20.268	0.0	4.013	22.62	0.059	3.899	22.902	0.104	0.086	199.817	3.478	0.086	219.062	3.523	0.086	0.109	0.0	0.086	0.11	0.0
47	17625	17626	NS	1	-34.92	21.958	0.0	-34.914	20.268	0.0	4.04	22.62	0.065	3.911	22.9	0.114	0.086	229.977	3.473	0.086	229.636	3.519	0.086	0.109	0.0	0.086	0.11	0.0
48	17625	17626	NS	1	-34.92	21.958	0.0	-34.914	20.268	0.0	4.012	22.62	0.059	3.9	22.902	0.104	0.086	229.977	3.485	0.086	229.636	3.521	0.086	0.109	0.0	0.086	0.11	0.0
49	17625	17626	SN	1	-34.648	17.155	0.0	-34.6	17.587	0.0	-26.523	22.503	0.012	-34.691	23.556	0.087	0.087	216.056	5.545	0.087	213.626	4.226	0.086	33.319	0.103	0.086	218.195	0.102
50	17625	17626	SN	2	-34.648	17.155	0.0	-34.6	17.587	0.0	-26.523	22.503	0.012	-34.691	23.556	0.087	0.087	216.056	5.545	0.087	213.626	4.226	0.086	33.319	0.103	0.086	218.195	0.102
51	17626	17627	SN	1	-34.758	17.559	0.0	-34.677	18.648	0.0	-21.958	22.593	0.073	-26.905	23.324	0.298	0.087	221.549	4.189	0.086	217.522	3.79	0.086	11.688	0.077	0.086	36.383	0.054
52	17626	17627	NS	1	-34.973	17.126	0.0	-34.94	18.284	0.0	2.896	22.608	0.078	3.118	22.798	0.108	0.087	232.795	3.691	0.086	235.454	3.651	0.086	0.117	0.0	0.086	0.115	0.0
53	17626	17627	NS	1	-34.957	17.126	0.0	-34.962	18.286	0.0	2.898	22.608	0.078	3.119	22.798	0.108	0.087	231.989	3.692	0.086	232.208	3.654	0.086	0.117	0.0	0.086	0.115	0.0
54	17626	17627	SN	2	-34.758	17.559	0.0	-34.677	18.648	0.0	-21.958	22.593	0.073	-26.905	23.324	0.298	0.087	221.549	4.189	0.086	217.522	3.79	0.086	11.688	0.077	0.086	36.383	0.054
55	17627	17628	NS	1	-34.544	19.608	0.0	-34.549	18.123	0.0	5.791	22.825	0.117	2.134	22.5	0.034	0.086	210.936	2.962	0.086	211.149	2.926	0.086	0.101	0.0	0.086	0.123	0.0
56	17627	17628	SN	1	-34.855	17.532	0.0	-34.993	17.682	0.0	2.827	22.834	0.176	1.905	23.298	1.265	0.087	226.584	2.191	0.086	233.856	2.016	0.086	0.117	0.0	0.086	0.125	0.0
57	17627	17628	NS	1	-34.677	19.608	0.0	-34.549	18.13	0.0	2.678	22.825	0.062	1.909	22.622	0.084	0.086	217.497	2.966	0.086	211.149	2.927	0.086	0.118	0.0	0.086	0.125	0.0
58	17627	17628	SN	1	-34.855	17.532	0.0	-34.8	17.682	0.0	2.827	22.832	0.176	1.905	23.298	1.265	0.087	226.584	2.194	0.086	223.678	2.012	0.086	0.117	0.0	0.086	0.125	0.0
59	17628	17629	SN	1	-34.984	17.2	0.0	-34.637	17.754	0.0	1.488	22.816	0.049	3.073	23.064	0.124	0.087	233.371	2.248	0.086	215.499	1.816	0.086	0.13	0.0	0.086	0.115	0.0
60	17628	17629	SN	1	-34.984	16.861	0.0	-34.637	17.752	0.0	1.488	21.604	0.0	3.073	22.927	0.067	0.087	233.371	2.309	0.086	215.499	2.007	0.086	0.13	0.0	0.086	0.115	0.0
61	17628	17629	NS	2	-34.863	19.738	0.0	-34.885	15.549	0.0	1.363	22.504	0.033	0.679	22.964	0.09	0.086	227.029	3.518	0.087	228.127	3.396	0.086	0.131	0.0	0.086	0.139	0.0
62	17628	17629	NS	1	-34.863	19.738	0.0	-34.885	15.549	0.0	1.363	22.504	0.033	0.679	22.964	0.09	0.086	227.029	3.517	0.087	228.127	3.395	0.086	0.131	0.0	0.086	0.139	0.0
63	17628	17629	NS	1	-34.863	19.738	0.0	-34.885	15.549	0.0	1.363	21.462	0.0	0.679	18.277	0.0	0.086	227.029	3.767	0.087	228.127	3.429	0.086	0.131	0.0	0.086	0.139	0.0
64	17628	17629	SN	1	-34.984	17.2	0.0	-34.922	17.754	0.0	1.488	22.812	0.049	3.073	23.063	0.124	0.087	233.371	2.244	0.086	230.054	1.818	0.086	0.13	0.0	0.086	0.115	0.0
65	17629	17630	SN	1	-34.637	17.624	0.0	-34.702	17.304	0.0	-7.92	22.982	0.001	-7.64	23.165	0.002	0.087	215.516	7.726	0.087	218.726	5.642	0.086	0.526	0.0	0.086	0.497	0.0
66	17629	17630	SN	2	-34.637	17.624	0.0	-34.702	17.302	0.0	-7.92	22.982	0.001	-7.64	23.165	0.002	0.087	215.516	7.377	0.087	218.726	5.334	0.086	0.526	0.0	0.086	0.497	0.0
67	17629	17630	SN	1	-34.637	17.624	0.0	-34.702	17.302	0.0	-7.92	22.982	0.001	-7.64	23.165	0.002	0.087	215.516	7.377	0.087	218.726	5.334	0.086	0.526	0.0	0.086	0.497	0.0
68	17629	17630	NS	1	-34.916	17.452	0.0	-34.196	17.741	0.0	1.114	23.538	0.023	1.898	29.412	0.039	0.087	229.731	3.837	0.086	194.671	3.547	0.086	0.134	0.0	0.086	0.125	0.0
69	17629	17630	NS	1	-34.916	17.452	0.0	-34.196	17.741	0.0	1.116	23.538	0.023	1.9	29.412	0.039	0.087	229.731	3.841	0.086	194.671	3.548	0.086	0.134	0.0	0.086	0.125	0.0

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

 Normal

 Deviations

 Alarming

 High Errors







70	17630	17631	NS	1	-34.953	19.104	0.0	-34.912	19.384	0.0	-14.009	21.689	0.0	-8.68	23.041	0.007	0.086	231.719	5.225	0.086	229.565	5.769	0.086	1.929	0.003	0.086	0.613	0.0
71	17630	17631	SN	1	-34.657	16.903	0.0	-34.861	17.641	0.0	0.183	21.445	0.0	0.641	22.119	0.002	0.087	216.48	7.524	0.087	226.876	5.886	0.086	0.146	0.0	0.086	0.14	0.0
72	17630	17631	SN	2	-34.657	16.903	0.0	-34.861	17.641	0.0	0.183	21.445	0.0	0.641	22.119	0.002	0.087	216.48	7.7	0.087	226.876	5.996	0.086	0.146	0.0	0.086	0.14	0.0
73	17630	17631	SN	1	-34.724	16.903	0.0	-34.861	17.641	0.0	0.183	21.445	0.0	0.641	22.119	0.002	0.087	219.825	7.701	0.087	226.876	5.999	0.086	0.146	0.0	0.086	0.14	0.0
74	17630	17631	NS	1	-34.953	19.104	0.0	-34.834	19.384	0.0	-14.009	21.689	0.0	-8.68	23.041	0.007	0.086	231.719	5.224	0.086	225.478	5.771	0.086	1.929	0.003	0.086	0.613	0.0
75	17631	17632	NS	1	-34.671	19.717	0.0	-34.977	19.737	0.0	-9.876	21.058	0.0	-26.721	21.771	0.0	0.086	217.188	6.621	0.086	233.021	6.216	0.086	0.785	0.0	0.086	34.87	0.074
76	17631	17632	SN	1	-34.81	17.525	0.0	-34.748	17.669	0.0	1.294	21.284	0.0	1.683	19.571	0.0	0.087	224.279	4.565	0.087	221.108	4.094	0.086	0.132	0.0	0.086	0.128	0.0
77	17631	17632	NS	1	-34.784	19.703	0.0	-34.686	19.735	0.0	-10.03	21.091	0.0	-26.688	21.771	0.0	0.086	222.872	6.61	0.086	217.972	6.223	0.086	0.812	0.0	0.086	34.612	0.081
78	17631	17632	SN	1	-34.81	17.525	0.0	-34.748	17.669	0.0	1.294	21.284	0.0	1.683	19.571	0.0	0.087	224.279	4.659	0.087	221.108	4.151	0.086	0.132	0.0	0.086	0.128	0.0
79	17632	17633	NS	1	-34.606	19.902	0.0	-34.6	19.875	0.0	-23.949	21.59	0.0	-26.902	21.866	0.0	0.086	213.989	4.23	0.086	213.678	4.574	0.086	18.448	0.027	0.086	36.352	0.07
80	17632	17633	NS	1	-34.668	19.901	0.0	-34.318	19.875	0.0	-23.929	21.592	0.0	-26.852	21.867	0.0	0.086	217.038	4.226	0.086	200.258	4.595	0.086	18.367	0.027	0.086	35.949	0.07
81	17632	17633	SN	1	-34.987	17.228	0.0	-33.638	17.788	0.0	0.689	21.361	0.0	0.99	21.316	0.0	0.087	233.517	2.32	0.086	171.212	2.043	0.086	0.139	0.0	0.086	0.135	0.0
82	17632	17633	SN	1	-34.987	17.228	0.0	-33.638	17.788	0.0	0.689	21.361	0.0	0.99	21.316	0.0	0.087	233.517	2.267	0.086	171.212	2.008	0.086	0.139	0.0	0.086	0.135	0.0
83	17633	17634	NS	2	-34.24	18.043	0.0	-34.993	16.912	0.0	-19.798	27.347	0.002	-16.175	21.821	0.0	0.086	196.625	3.51	0.087	233.896	3.692	0.086	7.134	0.018	0.086	3.134	0.014
84	17633	17634	SN	1	-34.844	17.543	0.0	-34.877	17.93	0.0	-0.636	21.371	0.0	1.917	21.572	0.0	0.087	226.002	5.029	0.086	227.746	4.283	0.086	0.16	0.0	0.086	0.125	0.0
85	17633	17634	NS	1	-34.24	18.041	0.0	-34.475	16.912	0.0	-19.798	27.347	0.002	-16.175	21.821	0.0	0.086	196.625	3.508	0.087	207.593	3.692	0.086	7.134	0.018	0.086	3.134	0.014
86	17633	17634	SN	1	-34.844	17.543	0.0	-34.877	17.93	0.0	-0.636	21.371	0.0	1.917	21.572	0.0	0.087	226.002	4.894	0.086	227.746	4.161	0.086	0.16	0.0	0.086	0.125	0.0
87	17633	17634	SN	1	-34.869	17.543	0.0	-34.877	17.93	0.0	-0.636	21.371	0.0	1.917	21.572	0.0	0.087	227.341	4.917	0.086	227.746	4.192	0.086	0.16	0.0	0.086	0.125	0.0
88	17634	17635	NS	1	-34.984	18.19	0.0	-34.626	18.256	0.0	-28.327	21.45	0.0	-31.189	21.709	0.0	0.086	233.362	3.834	0.086	214.95	4.047	0.086	50.438	0.128	0.086	97.452	0.046
89	17634	17635	SN	1	-34.905	17.887	0.0	-34.773	17.52	0.0	-0.923	21.474	0.0	2.622	21.157	0.0	0.086	229.187	4.23	0.087	222.349	4.025	0.086	0.166	0.0	0.086	0.119	0.0
90	17634	17635	SN	1	-34.905	17.887	0.0	-34.773	17.52	0.0	-0.923	21.474	0.0	2.622	21.157	0.0	0.086	229.187	4.379	0.087	222.349	4.246	0.086	0.166	0.0	0.086	0.119	0.0
91	17634	17635	NS	1	-34.956	18.188	0.0	-34.781	18.256	0.0	-28.327	21.45	0.0	-31.189	21.709	0.0	0.086	231.897	3.84	0.086	222.748	4.049	0.086	50.438	0.128	0.086	97.452	0.046
92	17635	17636	NS	1	-34.796	18.331	0.0	-34.923	18.736	0.0	2.096	22.627	0.061	1.153	22.545	0.056	0.086	231.284	2.637	0.086	230.174	2.73	0.086	0.124	0.0	0.086	0.133	0.0
93	17635	17636	SN	1	-34.954	18.15	0.0	-34.807	18.758	0.0	-0.52	22.518	0.026	2.466	23.682	0.067	0.086	231.841	4.524	0.086	224.083	4.071	0.086	0.158	0.0	0.086	0.12	0.0
94	17635	17636	SN	1	-34.954	18.15	0.0	-34.807	18.758	0.0	-0.52	22.518	0.024	2.466	23.682	0.067	0.086	231.841	4.243	0.086	224.083	3.616	0.086	0.158	0.0	0.086	0.12	0.0
95	17635	17636	NS	1	-34.779	18.331	0.0	-34.704	18.736	0.0	2.098	22.627	0.061	1.153	22.545	0.056	0.086	230.352	2.638	0.086	218.778	2.714	0.086	0.123	0.0	0.086	0.133	0.0
96	17636	17637	SN	1	-34.984	18.283	0.0	-33.714	18.631	0.0	-24.283	23.264	0.023	-8.729	25.202	0.082	0.086	233.396	4.024	0.086	174.2	3.355	0.086	19.92	0.003	0.086	0.619	0.0
97	17636	17637	SN	1	-34.984	18.283	0.0	-33.714	18.631	0.0	-24.278	23.264	0.021	-8.729	25.202	0.12	0.086	233.396	3.708	0.086	174.2	2.834	0.086	19.902	0.003	0.086	0.619	0.0
98	17636	17637	NS	1	-34.267	18.385	0.0	-33.857	18.312	0.0	-0.342	23.422	0.059	0.6	23.926	0.315	0.086	197.896	2.424	0.086	180.107	2.453	0.086	0.155	0.0	0.086	0.14	0.0
99	17636	17637	NS	1	-34.857	18.386	0.0	-34.8	18.309	0.0	-0.335	23.42	0.059	0.597	23.925	0.315	0.086	226.678	2.427	0.086	223.696	2.454	0.086	0.155	0.0	0.086	0.14	0.0
100	17637	17638	SN	2	-34.855	15.724	0.0	-34.352	17.48	0.0	-26.399	22.741	0.016	-9.217	23.595	0.102	0.087	226.611	5.984	0.087	201.799	5.39	0.086	32.383	0.058	0.086	0.684	0.0
101	17637	17638	NS	1	-34.473	22.124	0.001	-34.956	21.004	0.0	-7.356	22.713	0.199	-8.35	23.255	0.623	0.086	207.537	5.711	0.086	231.87	5.626	0.086	0.47	0.0	0.086	0.573	0.0
102	17637	17638	NS	1	-34.657	22.124	0.001	-34.991	21.001	0.0	-7.36	22.713	0.199	-8.354	23.255	0.623	0.086	216.469	5.702	0.086	233.814	5.634	0.086	0.47	0.0	0.086	0.573	0.0
103	17637	17638	SN	1	-34.855	15.724	0.0	-34.352	17.48	0.0	-26.399	22.741	0.016	-9.217	23.595	0.102	0.087	226.611	5.984	0.087	201.799	5.39	0.086	32.383	0.058	0.086	0.684	0.0
104	17638	17639	SN	1	-34.925	16.139	0.0	-34.965	17.305	0.0	-33.597	22.384	0.013	-30.247	23.556	0.133	0.087	230.239	6.955	0.087	232.427	5.51	0.086	169.634	0.155	0.086	78.442	0.281
105	17638	17639	NS	2	-34.614	21.999	0.0	-34.937	18.34	0.0	-26.814	22.662	0.026	-22.001	23.171	0.218	0.086	214.364	6.151	0.086	230.941	6.245	0.086	35.626	0.056	0.086	11.806	0.03
106	17638	17639	NS	1	-34.614	21.999	0.0	-34.937	18.34	0.0	-26.814	22.662	0.026	-22.001	23.171	0.218	0.086	214.364	6.151	0.086	230.941	6.245	0.086	35.626	0.056	0.086	11.806	0.03

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

 Normal	 Deviations
 Alarming	 High Errors

107	17639	17640	NS	1	-34.932	17.904	0.0	-34.25	19.222	0.0	-0.532	22.692	0.038	-0.226	22.888	0.118	0.086	230.669	2.674	0.086	197.125	2.711	0.086	0.158	0.0	0.086	0.153	0.0
108	17639	17640	NS	1	-34.932	17.904	0.0	-34.25	19.222	0.0	-0.532	22.692	0.039	-0.226	22.888	0.122	0.086	230.669	2.664	0.086	197.125	2.711	0.086	0.158	0.0	0.086	0.153	0.0
109	17639	17640	SN	1	-33.826	17.113	0.0	-34.581	17.65	0.0	-32.921	22.296	0.007	-24.517	23.829	0.1	0.087	178.806	6.073	0.087	212.743	5.277	0.086	145.213	0.075	0.086	21.015	0.053
110	17640	17641	NS	1	-34.979	19.18	0.0	-34.431	18.659	0.0	5.019	22.543	0.08	5.019	22.679	0.106	0.086	233.176	2.097	0.086	205.547	2.09	0.086	0.104	0.0	0.086	0.104	0.0
111	17640	17641	NS	1	-34.979	19.18	0.0	-34.431	18.659	0.0	5.017	22.543	0.102	5.04	22.678	0.13	0.086	233.176	2.09	0.086	205.547	2.089	0.086	0.104	0.0	0.086	0.104	0.0
112	17640	17641	SN	1	-34.971	17.955	0.0	-34.736	17.659	0.0	-19.93	22.358	0.013	-14.506	23.428	0.105	0.086	232.691	6.143	0.087	220.473	5.702	0.086	7.351	0.016	0.086	2.155	0.019
113	17641	17642	SN	1	-34.943	17.955	0.0	-34.226	18.281	0.0	-20.825	22.693	0.052	-16.302	23.42	0.657	0.086	231.244	3.936	0.086	196.034	3.46	0.086	9.022	0.049	0.086	3.225	0.035
114	17641	17642	NS	1	-34.999	18.665	0.0	-34.171	21.463	0.0	1.665	22.406	0.1	1.779	22.99	0.135	0.086	234.181	4.448	0.086	193.572	4.158	0.086	0.128	0.0	0.086	0.126	0.0
115	17641	17642	NS	1	-34.999	18.665	0.0	-34.171	21.463	0.0	1.659	22.406	0.046	1.803	22.986	0.087	0.086	234.181	4.438	0.086	193.572	4.158	0.086	0.128	0.0	0.086	0.126	0.0
116	17642	17643	NS	1	-34.584	20.942	0.0	-34.954	18.988	0.0	0.912	21.914	0.0	1.126	20.152	0.0	0.086	212.932	2.343	0.086	231.821	1.928	0.086	0.136	0.0	0.086	0.134	0.0
117	17642	17643	NS	1	-34.584	20.942	0.0	-34.954	19.007	0.0	0.912	22.549	0.022	1.126	22.942	0.091	0.086	212.932	2.316	0.086	231.821	1.923	0.086	0.136	0.0	0.086	0.134	0.0
118	17642	17643	SN	1	-34.755	16.963	0.0	-34.871	17.786	0.0	1.196	22.74	0.13	2.847	23.515	0.917	0.087	221.363	2.33	0.086	227.401	2.439	0.086	0.133	0.0	0.086	0.117	0.0
119	17643	17644	NS	1	-34.563	16.768	0.0	-34.753	20.756	0.0	3.312	21.371	0.0	4.675	20.798	0.0	0.087	219.131	4.195	0.086	221.31	3.562	0.086	0.114	0.0	0.086	0.106	0.0
120	17643	17644	NS	1	-34.866	17.896	0.0	-34.753	20.756	0.0	1.711	22.43	0.013	0.831	22.619	0.031	0.086	227.168	3.648	0.086	221.31	3.369	0.086	0.127	0.0	0.086	0.137	0.0

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