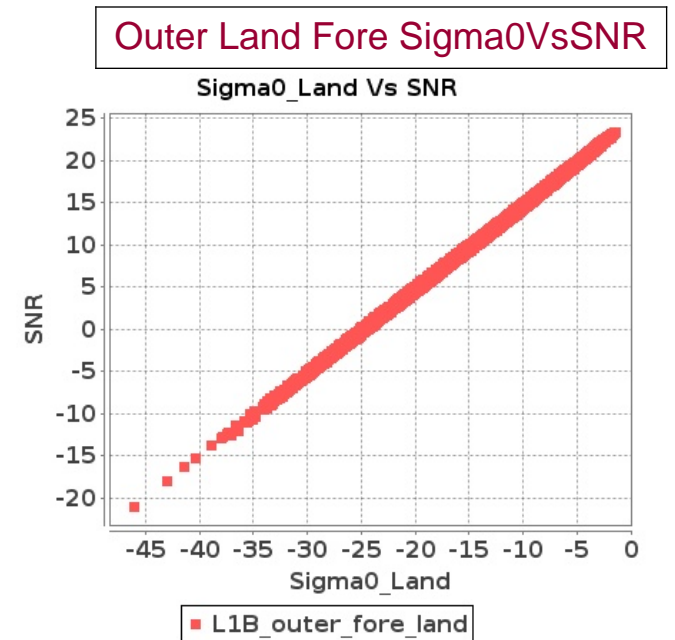
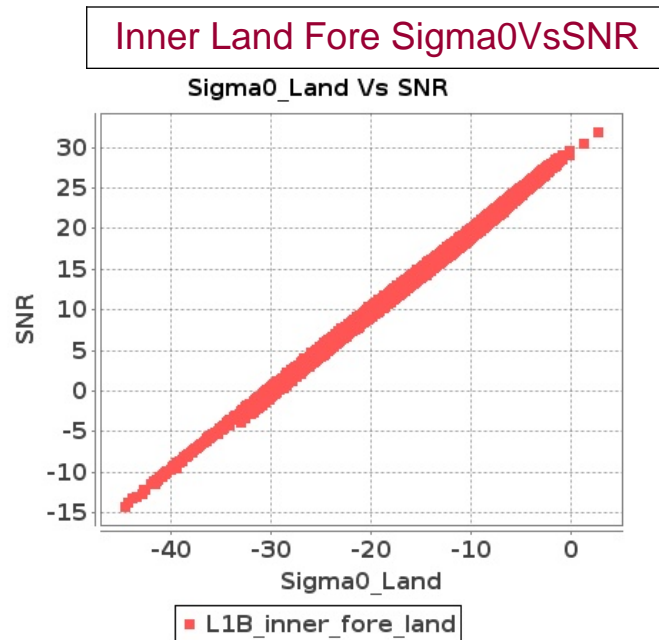
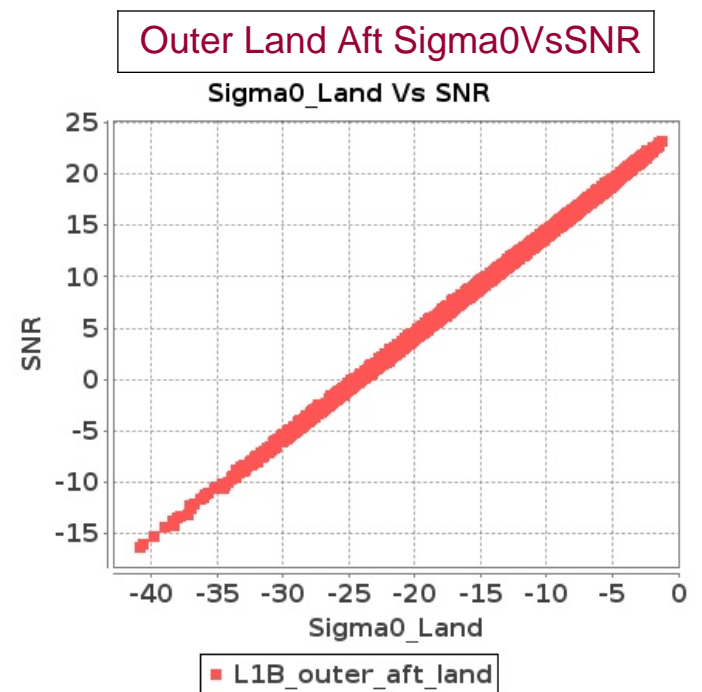
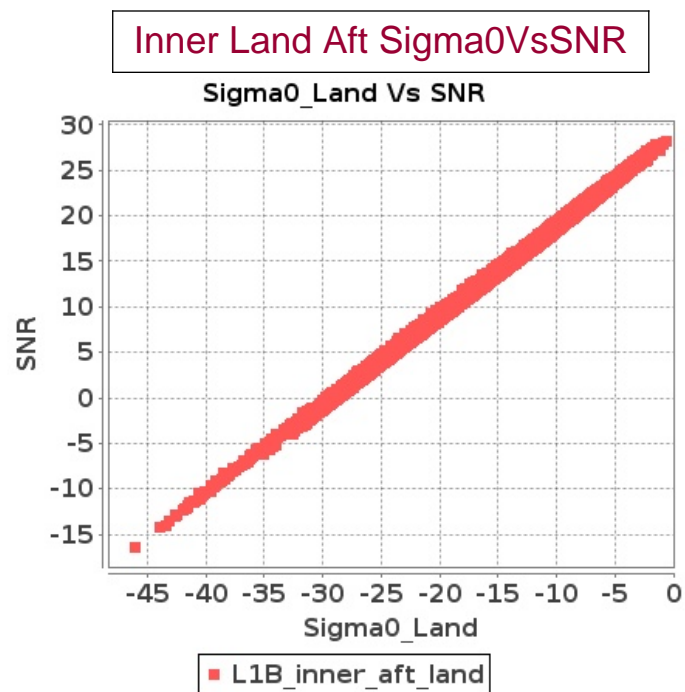
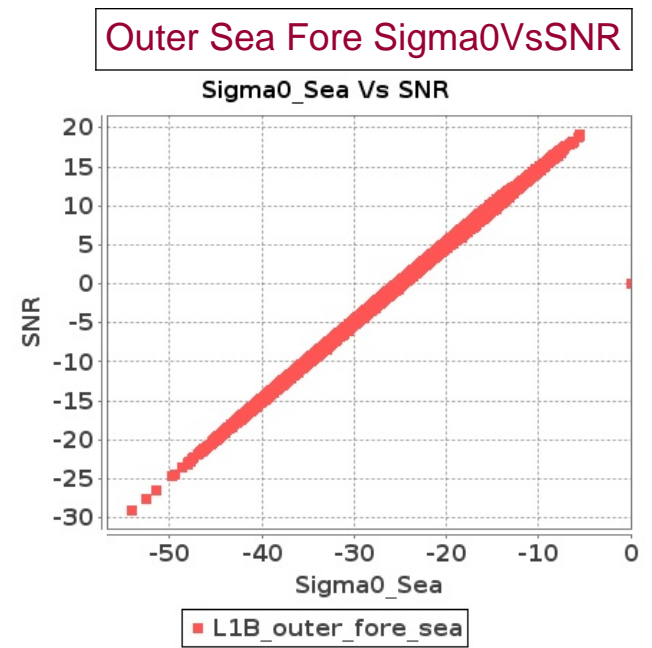
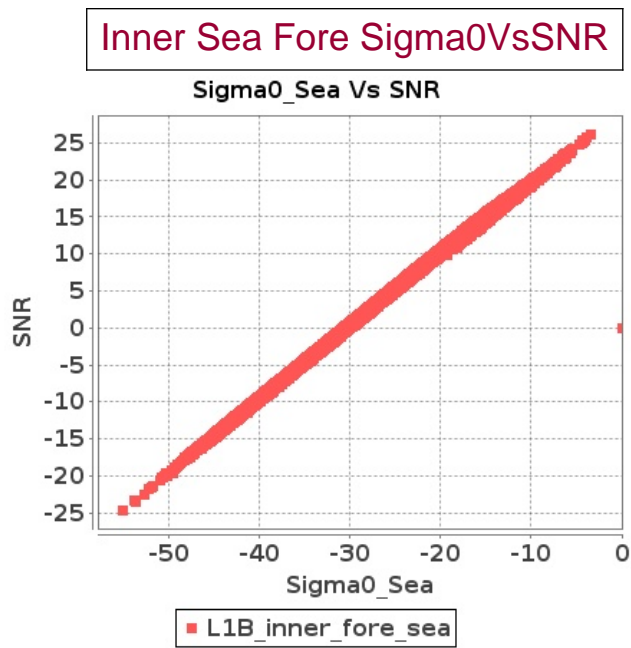
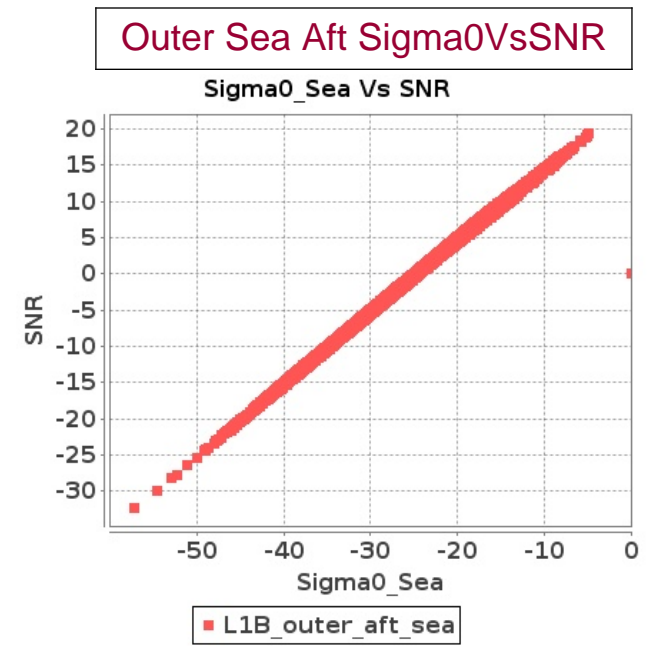
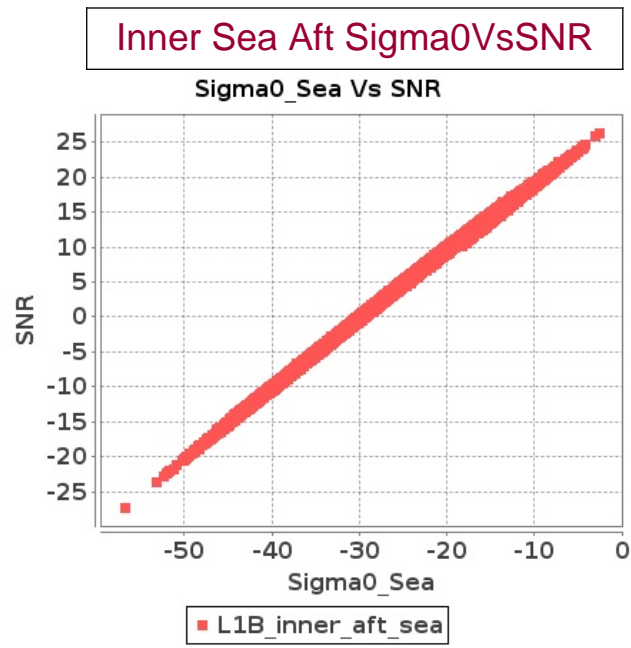
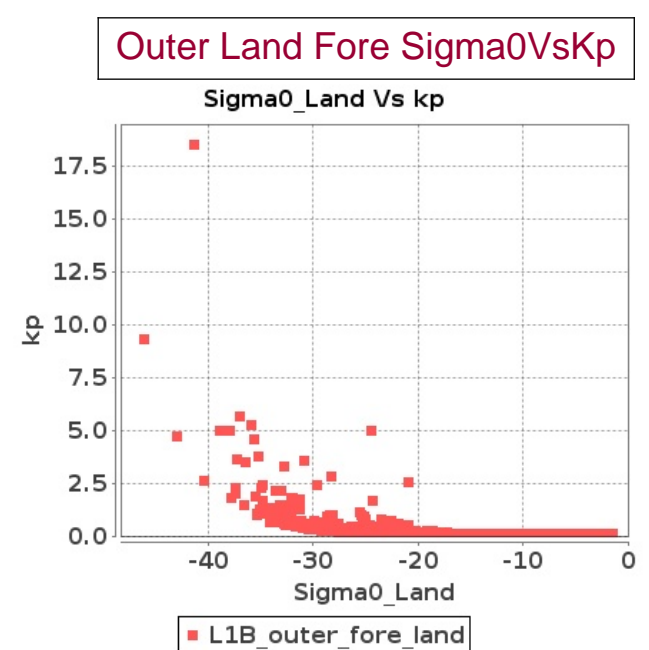
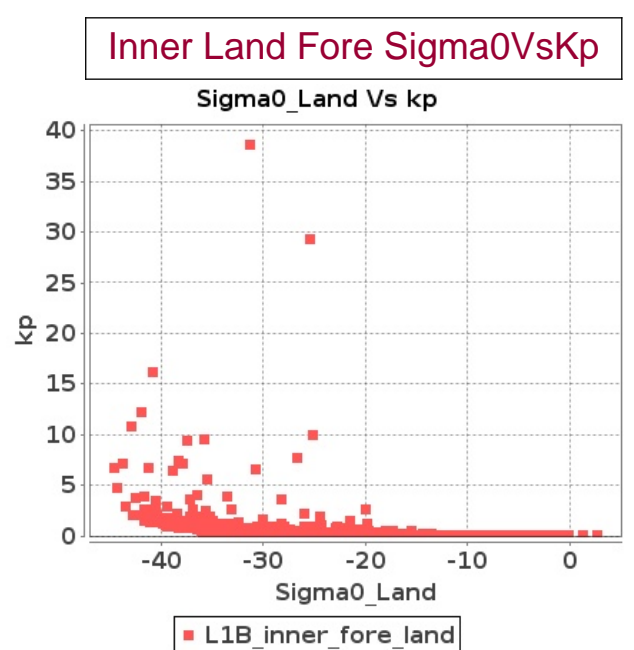
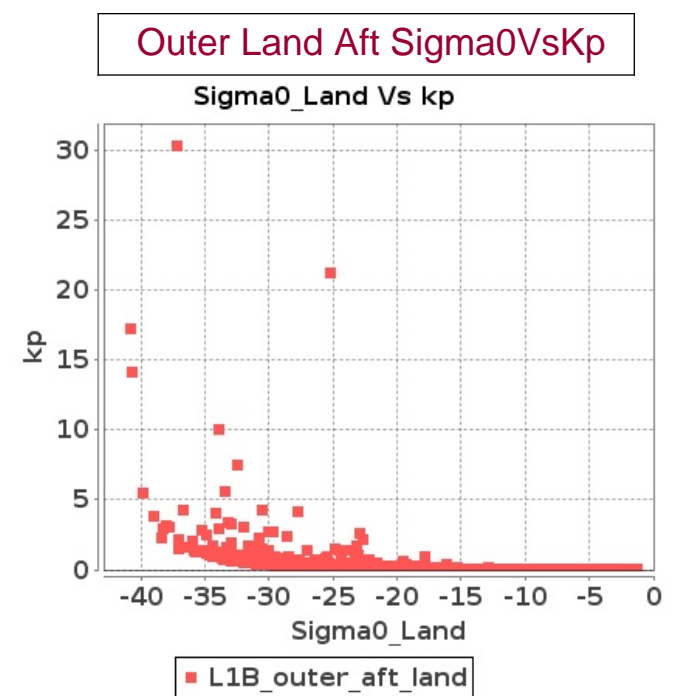
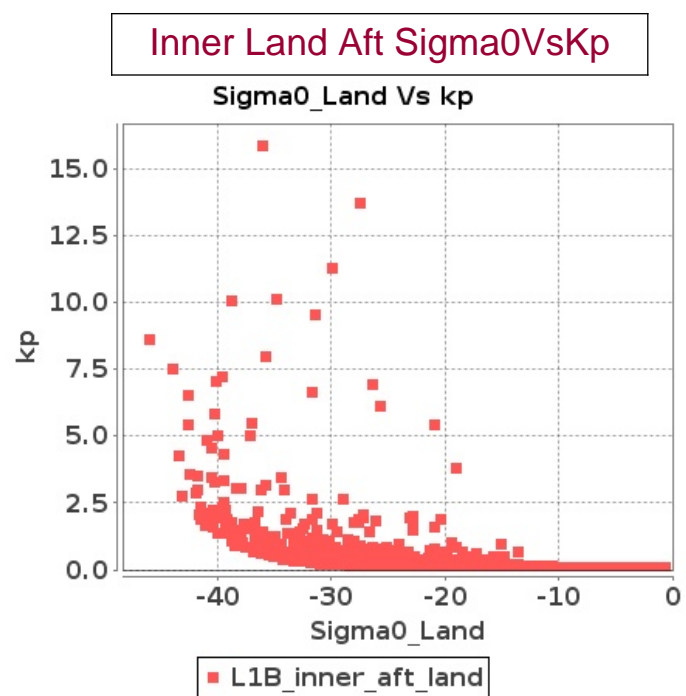
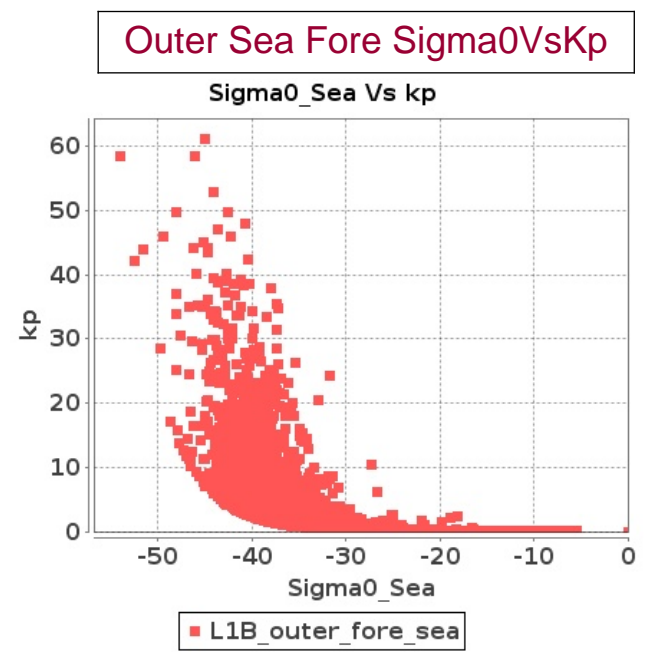
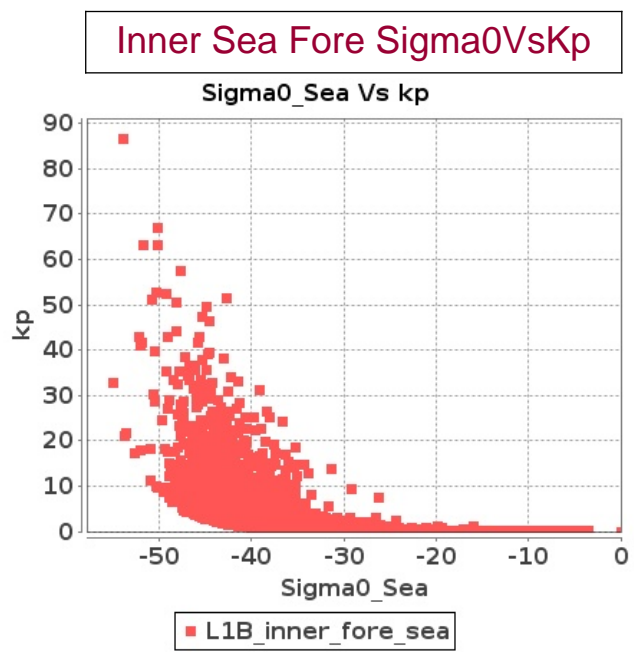
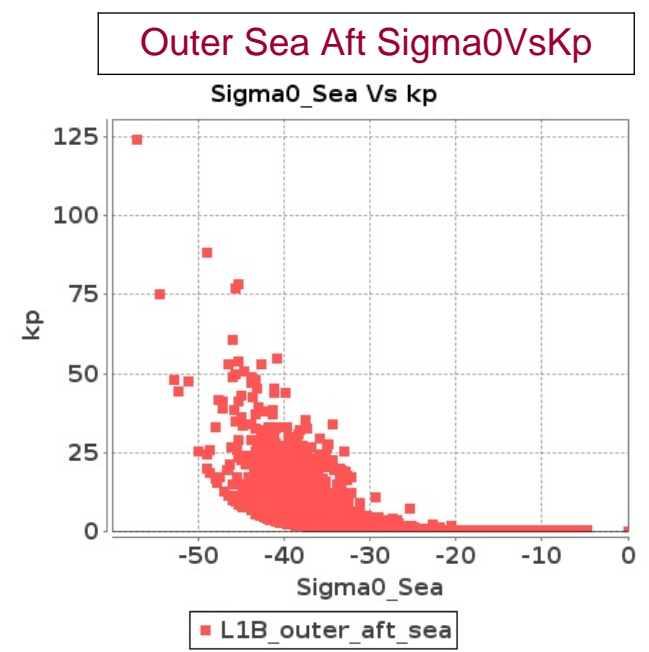
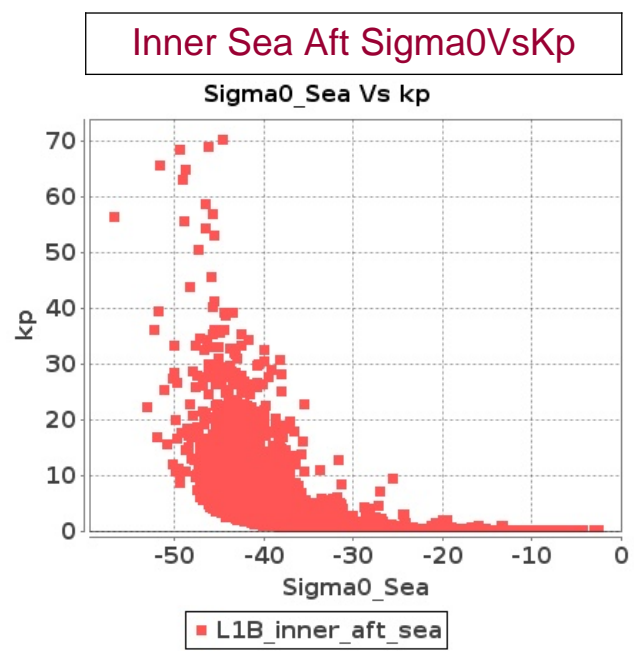


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-AUG-2019 To 03-AUG-2019





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

Report between 02-AUG-2019 To 03-AUG-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15077	15078	SN	1	48.835	49.454	0.0	0.003	6.458	2.726	1040.904	1080.896	0.0	-91.836	-90.067	0.0
2	15077	15078	SN	1	48.835	49.463	0.0	0.003	6.458	2.455	1040.896	1080.888	0.0	-91.835	-90.067	0.0
3	15077	15078	SN	1	48.835	49.463	0.0	0.003	6.458	2.729	1040.896	1080.888	0.0	-91.835	-90.067	0.0
4	15077	15078	NS	1	48.685	49.284	0.0	0.003	264.284	2.651	1029.272	1079.48	0.0	-91.684	-89.954	0.0
5	15078	15079	SN	1	48.775	49.423	0.0	0.003	215.212	2.555	1041.0	1081.072	0.0	-94.033	-90.083	0.0
6	15078	15079	NS	1	48.713	49.286	0.0	0.0	206.746	2.597	1030.184	1079.704	0.0	-91.703	-89.949	0.0
7	15078	15079	NS	1	48.714	49.286	0.0	0.0	206.746	2.594	1030.192	1079.704	0.0	-91.703	-89.95	0.0
8	15078	15079	SN	1	48.835	49.423	0.0	0.003	215.212	2.408	1041.0	1081.072	0.0	-91.691	-90.083	0.0
9	15078	15079	SN	1	48.835	49.423	0.0	0.003	215.212	2.42	1041.0	1081.072	0.0	-91.691	-90.083	0.0
10	15079	15080	SN	1	48.773	49.423	0.0	0.003	6.458	2.525	1041.44	1081.112	0.0	-91.697	-90.106	0.0
11	15079	15080	SN	1	48.806	49.423	0.0	0.003	6.458	2.349	1041.44	1081.112	0.0	-91.697	-90.106	0.0
12	15079	15080	NS	1	48.658	49.288	0.0	0.003	13.148	2.502	1030.328	1079.8	0.0	-91.729	-89.96	0.0
13	15079	15080	SN	2	48.772	49.423	0.0	0.003	6.458	2.525	1041.44	1081.112	0.0	-91.697	-90.106	0.0
14	15079	15080	NS	1	48.658	49.288	0.0	0.003	13.148	2.5	1030.328	1079.8	0.0	-91.729	-89.96	0.0
15	15080	15081	SN	1	48.796	49.448	0.0	0.003	215.217	2.536	1041.024	1081.008	0.0	-92.416	-90.08	0.0
16	15080	15081	SN	1	48.796	49.448	0.0	0.003	215.217	2.533	1041.024	1081.008	0.0	-92.416	-90.08	0.0
17	15080	15081	NS	1	48.676	49.285	0.0	0.0	40.502	2.764	1029.432	1079.704	0.0	-91.682	-89.954	0.0
18	15080	15081	SN	1	48.815	49.448	0.0	0.003	215.217	2.249	1041.024	1081.008	0.0	-92.416	-90.08	0.0
19	15080	15081	NS	2	48.676	49.285	0.0	0.0	40.502	2.76	1029.432	1079.696	0.0	-91.682	-89.954	0.0
20	15081	15082	SN	1	48.81	49.478	0.0	0.003	6.458	2.498	1040.968	1080.952	0.0	-91.76	-90.106	0.0
21	15081	15082	NS	1	48.655	49.362	0.0	0.003	267.439	2.593	1030.432	1079.648	0.0	-94.326	-89.968	0.0
22	15081	15082	SN	1	48.81	49.478	0.0	0.003	6.458	2.061	1040.968	1080.952	0.0	-91.76	-90.106	0.0
23	15081	15082	SN	1	48.828	49.478	0.0	0.003	6.458	2.496	1040.968	1080.952	0.0	-91.76	-90.106	0.0
24	15081	15082	NS	2	48.655	49.319	0.0	0.003	267.439	2.593	1030.432	1079.648	0.0	-91.724	-89.968	0.0
25	15082	15083	NS	1	48.67	49.342	0.0	0.003	207.072	2.643	1030.384	1079.512	0.0	-91.787	-89.971	0.0
26	15082	15083	SN	1	48.812	49.476	0.0	0.003	6.458	2.356	1040.704	1080.848	0.0	-91.895	-90.106	0.0
27	15082	15083	SN	1	48.812	49.481	0.0	0.003	6.458	2.546	1041.152	1080.848	0.0	-92.303	-90.106	0.0
28	15082	15083	NS	2	48.67	49.341	0.0	0.003	264.632	2.643	1029.704	1079.512	0.0	-91.787	-89.97	0.0
29	15082	15083	SN	1	48.812	49.476	0.0	0.003	6.458	2.534	1040.704	1080.848	0.0	-91.895	-90.106	0.0
30	15083	15084	NS	1	48.651	49.341	0.0	0.003	264.599	2.567	1029.736	1079.568	0.0	-92.037	-89.976	0.0
31	15083	15084	NS	2	48.651	49.341	0.0	0.003	264.599	2.567	1029.736	1079.568	0.0	-92.037	-89.976	0.0
32	15083	15084	SN	1	48.809	49.422	0.0	0.003	6.452	1.567	1041.6	1080.936	0.0	-92.422	-90.092	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	15083	15084	SN	1	48.663	49.469	0.0	0.0	107.162	2.695	1041.6	1080.936	0.0	-93.961	-90.092	0.0
34	15083	15084	SN	1	48.663	49.469	0.0	0.0	107.162	2.71	1041.6	1080.936	0.0	-93.961	-90.092	0.0
35	15084	15085	NS	1	48.651	49.529	0.0	0.0	248.848	8.407	1029.04	1080.856	0.0	-94.673	-89.975	0.0
36	15084	15085	NS	1	48.651	49.328	0.0	0.0	210.292	2.622	1029.616	1056.432	0.0	-91.675	-89.975	0.0
37	15084	15085	NS	1	48.651	49.529	0.0	0.0	248.848	6.276	1029.152	1080.856	0.0	-94.673	-89.975	0.0
38	15084	15085	SN	1	48.656	49.429	0.0	0.0	181.157	2.551	1041.744	1081.096	0.0	-92.655	-90.075	0.0
39	15084	15085	SN	1	48.834	49.429	0.0	0.0	181.157	1.477	1041.744	1081.096	0.0	-91.819	-90.075	0.0
40	15085	15086	NS	1	48.648	49.314	0.0	0.003	206.857	2.634	1029.128	1079.744	0.0	-91.749	-89.968	0.0
41	15085	15086	NS	1	48.648	49.314	0.0	0.003	206.857	2.637	1029.128	1079.744	0.0	-91.713	-89.968	0.0
42	15085	15086	SN	2	48.814	49.423	0.0	0.003	6.464	2.547	1041.6	1081.16	0.0	-91.807	-90.057	0.0
43	15085	15086	SN	1	48.814	49.423	0.0	0.003	6.464	2.547	1041.6	1081.16	0.0	-91.807	-90.057	0.0
44	15086	15087	NS	1	48.67	49.311	0.0	0.0	40.497	2.783	1029.136	1079.64	0.0	-91.668	-89.953	0.0
45	15086	15087	SN	1	48.832	49.423	0.0	0.0	214.23	2.583	1041.592	1081.048	0.0	-91.743	-90.097	0.0
46	15086	15087	NS	1	48.66	49.308	0.0	0.0	40.497	2.786	1029.136	1079.64	0.0	-91.668	-89.953	0.0
47	15087	15088	SN	1	48.837	49.424	0.0	0.003	279.318	2.616	1041.576	1081.088	0.0	-91.758	-90.085	0.0
48	15087	15088	NS	1	48.715	49.308	0.0	0.003	207.033	2.524	1029.312	1079.368	0.0	-91.702	-89.976	0.0
49	15087	15088	NS	1	48.715	49.308	0.0	0.003	207.033	2.594	1029.312	1079.736	0.0	-91.702	-89.976	0.0
50	15088	15089	NS	1	48.682	49.344	0.0	0.003	264.615	2.634	1029.464	1079.8	0.0	-91.852	-89.974	0.0
51	15088	15089	SN	1	48.811	49.424	0.0	0.003	28.399	2.563	1041.52	1081.2	0.0	-91.768	-90.09	0.0
52	15089	15090	NS	1	48.645	49.296	0.0	0.003	13.572	2.593	1029.056	1079.888	0.0	-91.583	-89.973	0.0
53	15089	15090	SN	1	48.821	49.46	0.0	0.003	6.464	2.586	1041.072	1081.264	0.0	-91.748	-90.11	0.0
54	15090	15091	SN	1	48.696	49.657	0.0	0.0	251.136	4.801	1039.256	1081.392	0.0	-94.551	-90.111	0.0
55	15090	15091	NS	1	48.651	49.321	0.0	0.003	267.334	2.64	1028.8	1079.984	0.0	-91.646	-89.972	0.0
56	15090	15091	NS	1	48.651	49.321	0.0	0.003	210.502	1.599	1028.8	1073.504	0.0	-91.646	-89.972	0.0
57	15090	15091	SN	1	48.696	49.657	0.0	0.0	251.136	5.164	1039.256	1081.392	0.0	-94.551	-90.111	0.0
58	15091	15092	SN	2	48.825	49.461	0.0	0.0	59.623	2.735	1041.736	1081.328	0.0	-91.83	-90.095	0.0
59	15091	15092	NS	1	48.648	49.348	0.0	0.003	207.088	2.621	1029.552	1079.944	0.0	-91.914	-89.972	0.0
60	15091	15092	NS	1	48.652	49.306	0.0	0.003	264.648	2.62	1029.864	1079.936	0.0	-91.603	-89.972	0.0
61	15091	15092	SN	1	48.825	49.461	0.0	0.003	6.464	2.023	1041.736	1081.328	0.0	-91.83	-90.095	0.0
62	15091	15092	SN	1	48.825	49.461	0.0	0.0	59.623	2.735	1041.736	1081.328	0.0	-91.83	-90.095	0.0
63	15092	15093	SN	1	48.836	49.424	0.0	0.003	6.475	2.611	1040.976	1081.288	0.0	-91.694	-90.074	0.0
64	15092	15093	SN	1	48.824	49.424	0.0	0.003	6.475	2.609	1040.6	1081.288	0.0	-91.694	-90.074	0.0
65	15092	15093	NS	1	48.664	49.284	0.0	0.003	41.486	2.598	1029.92	1079.952	0.0	-91.7	-89.958	0.0
66	15093	15094	SN	1	48.814	49.424	0.0	0.003	6.48	2.503	1040.96	1081.424	0.0	-91.705	-90.107	0.0
67	15093	15094	NS	1	48.713	49.291	0.0	0.003	210.656	2.503	1030.176	1080.144	0.0	-91.627	-89.93	0.0
68	15093	15094	SN	1	48.818	49.424	0.0	0.003	6.48	2.37	1040.44	1081.424	0.0	-91.766	-90.107	0.0
69	15093	15094	SN	1	48.814	49.424	0.0	0.003	6.48	2.368	1040.96	1081.424	0.0	-91.705	-90.107	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	15094	15095	NS	1	48.714	49.31	0.0	0.0	266.97	2.691	1030.304	1080.056	0.0	-91.633	-89.978	0.0
71	15094	15095	SN	1	48.647	49.467	0.0	0.003	280.532	2.531	1040.776	1081.36	0.0	-94.12	-90.105	0.0
72	15094	15095	SN	1	48.802	49.467	0.0	0.003	280.532	2.303	1040.776	1081.36	0.0	-91.809	-90.105	0.0
73	15095	15096	SN	1	48.806	49.422	0.0	0.003	6.464	2.168	1040.584	1081.256	0.0	-91.715	-90.105	0.0
74	15095	15096	NS	1	48.711	49.327	0.0	0.003	13.683	2.603	1030.2	1079.968	0.0	-91.972	-89.951	0.0
75	15095	15096	SN	1	48.642	49.422	0.0	0.003	6.464	2.529	1040.584	1081.256	0.0	-92.303	-90.105	0.0
76	15095	15096	NS	1	48.708	49.327	0.0	0.003	13.683	2.606	1029.672	1079.968	0.0	-91.773	-89.951	0.0
77	15096	15097	NS	1	48.65	49.334	0.0	0.003	19.54	2.667	1030.344	1079.904	0.0	-91.709	-89.967	0.0
78	15096	15097	SN	1	48.66	49.478	0.0	0.003	277.515	2.544	1040.84	1081.192	0.0	-92.231	-90.106	0.0
79	15096	15097	SN	1	48.802	49.478	0.0	0.003	277.515	1.964	1040.84	1081.192	0.0	-92.096	-90.106	0.0
80	15096	15097	NS	1	48.65	49.334	0.0	0.003	19.54	2.67	1030.344	1079.904	0.0	-91.664	-89.967	0.0
81	15097	15098	SN	1	48.816	49.423	0.0	0.003	276.583	1.741	1041.4	1081.168	0.0	-91.74	-90.106	0.0
82	15097	15098	SN	1	48.807	49.423	0.0	0.003	276.583	2.589	1041.4	1081.168	0.0	-91.74	-90.106	0.0
83	15097	15098	NS	2	48.695	49.347	0.0	0.003	207.006	2.551	1030.232	1079.864	0.0	-91.735	-89.975	0.0
84	15097	15098	NS	1	48.696	49.348	0.0	0.003	264.637	2.551	1030.248	1079.856	0.0	-91.826	-89.975	0.0
85	15097	15098	SN	1	48.817	49.423	0.0	0.003	276.583	2.587	1041.4	1081.168	0.0	-91.74	-90.106	0.0
86	15098	15099	SN	1	48.645	49.449	0.0	0.003	278.254	2.659	1041.6	1081.352	0.0	-92.556	-90.094	0.0
87	15098	15099	SN	1	48.645	49.449	0.0	0.003	278.254	2.663	1041.6	1081.352	0.0	-92.557	-90.094	0.0
88	15098	15099	NS	1	48.644	49.403	0.0	0.0	60.091	2.807	1029.032	1080.024	0.0	-94.605	-89.975	0.0
89	15098	15099	SN	1	48.867	49.449	0.0	0.003	278.254	1.568	1041.6	1081.352	0.0	-91.788	-90.094	0.0
90	15099	15100	NS	1	48.651	49.343	0.0	0.003	13.407	2.609	1029.984	1080.056	0.0	-91.651	-89.953	0.0
91	15099	15100	SN	1	48.809	49.426	0.0	0.003	279.561	2.567	1041.664	1081.456	0.0	-91.708	-90.049	0.0
92	15099	15100	NS	2	48.651	49.343	0.0	0.003	13.412	2.608	1029.976	1080.072	0.0	-91.651	-89.953	0.0
93	15100	15101	NS	1	48.669	49.296	0.0	0.003	264.83	2.724	1029.304	1080.016	0.0	-91.874	-89.947	0.0
94	15100	15101	NS	1	48.669	49.296	0.0	0.003	264.83	2.725	1029.304	1080.016	0.0	-91.874	-89.947	0.0
95	15100	15101	SN	1	48.806	49.426	0.0	0.003	281.739	2.557	1041.6	1081.424	0.0	-91.757	-90.092	0.0
96	15101	15102	NS	1	48.69	49.284	0.0	0.003	210.673	2.624	1029.136	1079.968	0.0	-91.694	-89.975	0.0
97	15101	15102	SN	2	48.837	49.425	0.0	0.003	6.469	2.619	1041.456	1081.384	0.0	-91.677	-90.08	0.0
98	15101	15102	SN	1	48.837	49.425	0.0	0.003	6.469	2.619	1041.456	1081.384	0.0	-91.677	-90.08	0.0
99	15101	15102	NS	1	48.69	49.284	0.0	0.003	210.673	2.621	1029.136	1079.976	0.0	-91.694	-89.975	0.0
100	15102	15103	NS	1	48.66	49.348	0.0	0.0	44.285	2.533	1029.592	1079.208	0.0	-92.069	-89.974	0.0
101	15102	15103	SN	1	48.784	49.454	0.0	0.003	215.206	2.602	1041.472	1081.44	0.0	-92.064	-90.081	0.0
102	15102	15103	SN	2	48.784	49.454	0.0	0.003	215.206	2.602	1041.472	1081.44	0.0	-92.064	-90.081	0.0
103	15102	15103	NS	1	48.66	49.348	0.0	0.0	44.285	2.727	1029.592	1080.072	0.0	-92.069	-89.974	0.0
104	15102	15103	NS	1	48.662	49.343	0.0	0.0	44.285	2.744	1029.16	1080.064	0.0	-92.069	-89.974	0.0
105	15103	15104	NS	1	48.66	49.324	0.0	0.003	267.296	2.564	1028.792	1080.112	0.0	-91.586	-89.972	0.0
106	15103	15104	SN	1	48.823	49.425	0.0	0.003	6.469	2.568	1041.488	1081.488	0.0	-91.673	-90.095	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	15103	15104	NS	1	48.66	49.324	0.0	0.003	267.296	1.945	1028.792	1077.872	0.0	-91.586	-89.972	0.0
108	15103	15104	NS	2	48.66	49.324	0.0	0.003	267.296	2.564	1028.792	1080.112	0.0	-91.586	-89.972	0.0
109	15103	15104	SN	1	48.832	49.425	0.0	0.003	6.469	2.57	1041.488	1081.488	0.0	-91.651	-90.095	0.0
110	15104	15105	NS	1	48.663	49.336	0.0	0.003	210.678	1.542	1028.928	1076.096	0.0	-91.611	-89.97	0.0
111	15104	15105	NS	1	48.663	49.336	0.0	0.003	210.678	2.622	1028.928	1080.232	0.0	-91.611	-89.97	0.0
112	15104	15105	NS	2	48.663	49.336	0.0	0.003	210.678	2.622	1028.928	1080.232	0.0	-91.611	-89.97	0.0
113	15104	15105	SN	1	48.812	49.427	0.0	0.003	214.374	2.554	1041.056	1081.6	0.0	-91.666	-90.109	0.0
114	15104	15105	SN	1	48.812	49.427	0.0	0.003	278.243	2.554	1041.056	1081.592	0.0	-92.012	-90.109	0.0
115	15105	15106	SN	1	48.817	49.428	0.0	0.003	280.261	1.691	1041.336	1081.664	0.0	-92.245	-90.111	0.0
116	15105	15106	NS	1	48.655	49.335	0.0	0.003	267.362	2.54	1029.656	1080.248	0.0	-91.658	-89.962	0.0
117	15105	15106	NS	1	48.655	49.335	0.0	0.003	267.362	1.529	1029.656	1072.296	0.0	-91.658	-89.962	0.0
118	15105	15106	SN	1	48.817	49.428	0.0	0.003	280.261	2.702	1041.336	1081.664	0.0	-91.829	-90.111	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	15077	15078	SN	1	-33.99	26.946	0.124	-33.58	27.308	0.235	-31.475	35.691	8.747	-28.348	29.11	10.371	0.116	242.939	2.65	0.116	221.039	2.279	0.116	136.156	0.222	0.116	66.342	0.192
2	15077	15078	SN	1	-33.679	26.946	0.131	-33.661	27.31	0.235	-30.904	35.691	8.747	-28.933	29.11	10.368	0.116	226.191	2.801	0.116	225.205	2.394	0.116	119.424	0.222	0.116	79.817	0.192
3	15077	15078	SN	1	-33.679	26.946	0.124	-33.661	27.31	0.223	-30.855	35.691	8.749	-28.933	29.11	10.368	0.116	226.191	2.652	0.116	225.205	2.273	0.116	118.042	0.222	0.116	79.817	0.192
4	15077	15078	NS	1	-34.509	26.332	0.026	-34.765	26.616	0.03	-4.294	29.587	12.98	-0.807	32.707	24.539	0.116	273.698	2.456	0.116	290.438	2.644	0.116	0.357	0.0	0.116	0.219	0.0
5	15078	15079	SN	1	-34.863	23.097	0.027	-34.934	23.659	0.036	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.602	0.116	301.937	2.835	0.116	2.425	0.02	0.116	6.377	0.015
6	15078	15079	NS	1	-34.131	25.657	0.027	-34.054	26.896	0.027	-17.068	29.703	8.277	-19.699	30.218	19.187	0.116	250.931	0.986	0.116	246.528	0.961	0.116	5.022	0.012	0.116	9.13	0.005
7	15078	15079	NS	1	-34.077	25.657	0.027	-34.054	26.896	0.027	-17.068	29.703	8.275	-19.701	30.218	19.187	0.116	247.831	0.985	0.116	246.528	0.959	0.116	5.022	0.012	0.116	9.133	0.005
8	15078	15079	SN	1	-34.863	23.097	0.028	-34.934	23.659	0.037	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.681	0.116	301.937	2.707	0.116	2.425	0.02	0.116	6.377	0.015
9	15078	15079	SN	1	-34.863	23.097	0.028	-34.934	23.659	0.037	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.675	0.116	301.937	2.704	0.116	2.425	0.02	0.116	6.377	0.015
10	15079	15080	SN	1	-34.936	22.976	0.021	-34.934	23.64	0.044	5.645	27.206	12.738	7.016	27.795	5.872	0.116	302.017	3.604	0.116	301.854	3.128	0.116	0.137	0.0	0.116	0.131	0.0
11	15079	15080	SN	1	-34.936	22.976	0.021	-34.932	23.64	0.044	5.647	27.206	12.738	7.016	27.795	5.877	0.116	302.017	3.661	0.116	301.806	3.131	0.116	0.137	0.0	0.116	0.131	0.0
12	15079	15080	NS	1	-33.503	23.133	0.002	-32.354	23.357	0.001	-12.277	28.259	7.668	-6.358	30.557	15.42	0.116	217.208	2.86	0.116	166.696	2.062	0.116	1.727	0.002	0.116	0.513	0.0
13	15079	15080	SN	2	-34.936	22.976	0.021	-34.934	23.64	0.044	5.645	27.206	12.738	7.016	27.795	5.872	0.116	302.017	3.604	0.116	301.854	3.128	0.116	0.137	0.0	0.116	0.131	0.0
14	15079	15080	NS	1	-33.737	23.133	0.002	-31.133	23.357	0.001	-12.277	28.259	7.67	-6.358	30.557	15.423	0.116	229.141	2.851	0.116	125.858	2.061	0.116	1.727	0.002	0.116	0.513	0.0
15	15080	15081	SN	1	-33.518	22.504	0.003	-34.858	23.855	0.035	0.084	27.214	10.182	1.84	26.887	6.825	0.116	217.921	3.209	0.116	296.692	2.994	0.116	0.198	0.0	0.116	0.169	0.0
16	15080	15081	SN	1	-34.267	22.504	0.003	-34.84	23.855	0.035	0.085	27.214	10.182	1.84	26.887	6.825	0.116	258.932	3.213	0.116	295.4	2.993	0.116	0.198	0.0	0.116	0.169	0.0
17	15080	15081	NS	1	-34.728	20.933	0.0	-34.359	22.413	0.007	-13.301	30.281	4.898	-15.315	30.065	9.796	0.116	287.948	2.443	0.116	264.405	1.565	0.116	2.162	0.001	0.116	3.384	0.003
18	15080	15081	SN	1	-34.351	22.504	0.003	-34.858	23.855	0.035	3.271	27.214	10.194	1.852	26.887	6.93	0.116	263.996	3.184	0.116	296.692	3.013	0.116	0.154	0.0	0.116	0.169	0.0
19	15080	15081	NS	2	-34.728	20.933	0.0	-34.419	22.413	0.007	-13.301	30.281	4.898	-15.315	30.065	9.798	0.116	287.948	2.444	0.116	268.152	1.565	0.116	2.163	0.001	0.116	3.384	0.003
20	15081	15082	SN	1	-34.966	23.884	0.022	-33.573	23.671	0.048	0.067	28.027	13.067	8.054	28.074	15.772	0.116	304.126	4.732	0.116	220.662	3.643	0.116	0.199	0.0	0.116	0.128	0.0
21	15081	15082	NS	1	-34.38	21.711	0.0	-34.14	22.211	0.003	-7.032	28.132	6.296	-9.811	29.509	13.194	0.116	265.755	3.954	0.116	251.497	3.492	0.116	0.583	0.0	0.116	1.019	0.001
22	15081	15082	SN	1	-34.329	23.884	0.023	-33.622	23.671	0.05	5.998	28.027	13.39	8.054	28.074	16.146	0.116	262.698	4.7	0.116	223.21	3.724	0.116	0.135	0.0	0.116	0.128	0.0
23	15081	15082	SN	1	-34.835	23.884	0.022	-34.156	23.671	0.048	0.068	28.027	13.067	8.054	28.074	15.772	0.116	295.137	4.74	0.116	252.401	3.639	0.116	0.199	0.0	0.116	0.128	0.0
24	15081	15082	NS	2	-34.38	21.711	0.0	-34.14	22.211	0.003	-7.032	28.132	6.296	-9.812	29.509	13.191	0.116	265.755	3.946	0.116	251.497	3.497	0.116	0.583	0.0	0.116	1.02	0.001
25	15082	15083	NS	1	-34.869	21.061	0.0	-34.971	22.336	0.002	-11.684	32.637	5.612	-10.654	28.976	11.287	0.116	297.408	4.384	0.116	304.464	4.126	0.116	1.519	0.005	0.116	1.218	0.002
26	15082	15083	SN	1	-34.94	21.873	0.0	-34.734	22.387	0.012	0.201	27.469	11.69	1.793	27.744	10.34	0.116	302.285	9.964	0.116	288.378	9.77	0.116	0.196	0.0	0.116	0.17	0.0
27	15082	15083	SN	1	-34.916	21.87	0.0	-34.826	22.388	0.011	1.028	27.469	11.677	1.796	27.746	10.492	0.116	300.612	9.857	0.116	294.483	9.652	0.116	0.181	0.0	0.116	0.17	0.0
28	15082	15083	NS	2	-34.869	21.061	0.0	-34.934	22.336	0.002	-11.684	32.637	5.612	-10.654	28.976	11.288	0.116	297.408	4.384	0.116	301.847	4.124	0.116	1.519	0.005	0.116	1.218	0.002
29	15082	15083	SN	1	-34.94	21.873	0.0	-34.734	22.387	0.011	1.04	27.469	11.678	1.798	27.744	10.34	0.116	302.285	9.851	0.116	288.378	9.662	0.116	0.181	0.0	0.116	0.17	0.0
30	15083	15084	NS	1	-34.946	27.569	0.048	-34.928	27.611	0.135	5.819	27.803	11.245	8.21	29.081	20.819	0.116	302.746	5.597	0.116	301.442	5.472	0.116	0.136	0.0	0.116	0.127	0.0
31	15083	15084	NS	2	-34.946	27.569	0.048	-34.928	27.611	0.135	5.819	27.803	11.245	8.21	29.081	20.819	0.116	302.746	5.597	0.116	301.442	5.472	0.116	0.136	0.0	0.116	0.127	0.0
32	15083	15084	SN	1	-34.281	23.227	0.014	-34.679	23.28	0.024	-22.462	33.712	9.818	-20.609	34.418	9.864	0.116	259.781	3.051	0.116	284.617	3.409	0.116	17.17	0.02	0.116	11.236	0.009
33	15083	15084	SN	1	-34.281	23.227	0.013	-34.679	23.28	0.021	-22.462	33.712	9.176	-20.609	34.418	9.834	0.116	259.781	3.038	0.116	284.617	3.294	0.116	17.17	0.018	0.116	11.236	0.009

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

- Normal
- Deviations
- Alarming
- High Errors

34	15083	15084	SN	1	-34.882	23.227	0.013	-34.246	23.278	0.021	-22.405	33.714	9.24	-20.812	34.418	9.886	0.116	298.215	3.04	0.116	257.658	3.28	0.116	16.95	0.018	0.116	11.77	0.009
35	15084	15085	NS	1	-34.731	22.933	0.012	-34.686	23.674	0.01	0.266	28.856	20.654	1.158	30.232	33.623	0.116	288.159	10.372	0.116	285.138	7.81	0.116	0.195	0.0	0.116	0.179	0.0
36	15084	15085	NS	1	-34.857	19.392	0.0	-34.686	19.806	0.0	0.266	28.856	23.549	1.158	30.232	34.408	0.117	296.594	10.788	0.116	285.138	8.482	0.116	0.195	0.0	0.116	0.179	0.0
37	15084	15085	NS	1	-34.789	22.933	0.011	-34.686	23.674	0.01	0.266	30.178	8.827	1.158	30.232	17.921	0.116	291.978	10.218	0.116	285.138	7.357	0.116	0.195	0.0	0.116	0.179	0.0
38	15084	15085	SN	1	-34.6	24.245	0.014	-34.323	23.917	0.013	-5.16	30.591	12.122	-2.962	30.594	14.694	0.116	279.524	3.308	0.116	262.312	3.189	0.116	0.414	0.0	0.116	0.29	0.0
39	15084	15085	SN	1	-34.6	24.245	0.016	-34.094	23.917	0.016	-5.19	30.591	13.273	-2.956	30.594	14.926	0.116	279.524	3.177	0.116	248.831	2.827	0.116	0.416	0.0	0.116	0.29	0.0
40	15085	15086	NS	1	-34.645	23.018	0.013	-34.71	24.291	0.052	-26.486	29.096	11.758	-27.728	29.468	25.828	0.116	282.463	3.968	0.116	286.697	3.434	0.116	43.227	0.077	0.116	57.521	0.041
41	15085	15086	NS	1	-34.645	23.018	0.013	-34.71	24.291	0.052	-26.486	29.096	11.695	-27.728	29.468	25.808	0.116	282.463	3.972	0.116	286.697	3.439	0.116	43.227	0.077	0.116	57.521	0.042
42	15085	15086	SN	2	-33.457	24.469	0.033	-34.475	25.309	0.031	-19.295	31.254	14.292	-9.777	30.198	13.261	0.116	214.87	1.559	0.116	271.569	1.482	0.116	8.328	0.005	0.116	1.012	0.002
43	15085	15086	SN	1	-33.457	24.469	0.033	-34.475	25.309	0.031	-19.295	31.254	14.292	-9.777	30.198	13.261	0.116	214.87	1.559	0.116	271.569	1.482	0.116	8.328	0.005	0.116	1.012	0.002
44	15086	15087	NS	1	-34.878	25.385	0.025	-34.345	24.359	0.016	-31.774	33.982	5.997	-31.019	32.97	17.967	0.116	298.001	6.472	0.116	263.583	6.308	0.116	145.842	0.521	0.116	122.603	0.447
45	15086	15087	SN	1	-34.614	25.527	0.02	-34.533	27.467	0.019	-19.532	29.531	15.412	-29.127	29.403	12.145	0.116	280.433	3.227	0.116	275.282	2.667	0.116	8.79	0.028	0.116	79.326	0.03
46	15086	15087	NS	1	-34.699	25.385	0.025	-33.632	24.359	0.016	-32.578	33.98	6.02	-33.764	32.97	18.017	0.116	285.992	6.468	0.116	223.683	6.3	0.116	175.508	0.52	0.116	230.683	0.442
47	15087	15088	SN	1	-34.683	21.126	0.0	-34.903	20.917	0.0	-22.926	28.779	12.361	-19.065	29.847	8.549	0.116	285.02	7.127	0.116	299.768	6.461	0.116	19.1	0.028	0.116	7.902	0.015
48	15087	15088	NS	1	-34.608	22.604	0.004	-33.808	22.764	0.021	-19.252	28.037	10.472	-26.966	30.074	23.204	0.116	280.068	2.4	0.116	232.978	2.053	0.116	8.245	0.052	0.116	48.265	0.017
49	15087	15088	NS	1	-34.608	22.604	0.004	-33.808	22.764	0.021	-19.252	28.037	11.828	-26.966	30.074	24.586	0.116	280.068	2.4	0.116	232.978	2.053	0.116	8.245	0.051	0.116	48.265	0.016
50	15088	15089	NS	1	-34.569	23.303	0.01	-34.846	22.853	0.036	-30.497	27.085	17.65	-17.79	29.205	36.726	0.116	277.602	6.218	0.116	295.871	5.33	0.116	108.728	0.048	0.116	5.916	0.043
51	15088	15089	SN	1	-34.741	22.543	0.003	-34.987	23.142	0.003	-5.147	28.849	12.623	-4.222	28.912	12.742	0.116	288.744	7.9	0.116	305.554	6.761	0.116	0.413	0.0	0.116	0.353	0.0
52	15089	15090	NS	1	-34.977	23.021	0.006	-34.929	23.284	0.006	4.867	28.318	22.303	8.614	29.188	35.783	0.116	304.969	3.852	0.116	301.611	3.143	0.116	0.142	0.0	0.116	0.126	0.0
53	15089	15090	SN	1	-34.747	18.134	0.0	-34.939	18.544	0.0	-8.114	28.527	22.545	-7.004	29.348	27.196	0.117	289.208	4.6	0.117	302.249	3.882	0.116	0.72	0.0	0.116	0.58	0.0
54	15090	15091	SN	1	-34.642	18.304	0.0	-34.116	18.625	0.0	-2.34	28.631	19.469	2.338	29.607	19.253	0.117	282.255	5.261	0.117	250.104	4.477	0.116	0.266	0.0	0.116	0.163	0.0
55	15090	15091	NS	1	-34.874	24.362	0.021	-34.516	24.859	0.017	7.376	28.867	17.41	7.728	29.07	28.218	0.116	297.745	8.438	0.116	274.178	8.272	0.116	0.13	0.0	0.116	0.129	0.0
56	15090	15091	NS	1	-34.874	24.362	0.005	-34.516	24.839	0.016	7.491	27.978	2.289	7.728	28.142	2.639	0.116	297.745	8.743	0.116	274.178	8.281	0.116	0.13	0.0	0.116	0.129	0.0
57	15090	15091	SN	1	-33.669	18.304	0.0	-32.61	18.625	0.0	8.281	28.583	24.495	9.278	29.607	24.582	0.117	225.577	1.832	0.117	176.864	1.597	0.116	0.127	0.0	0.116	0.125	0.0
58	15091	15092	SN	2	-34.569	25.026	0.069	-34.772	25.226	0.174	-32.329	28.406	7.646	-34.9	29.89	7.551	0.116	277.607	4.278	0.116	290.762	3.276	0.116	165.723	0.121	0.116	299.531	0.15
59	15091	15092	NS	1	-34.724	24.469	0.026	-34.951	24.466	0.033	-2.258	28.726	11.06	-5.847	29.107	19.526	0.116	287.577	5.153	0.116	303.094	5.074	0.116	0.263	0.0	0.116	0.467	0.0
60	15091	15092	NS	1	-34.864	24.469	0.026	-34.428	24.466	0.033	-2.257	28.73	11.056	-5.836	29.107	19.476	0.116	297.075	5.167	0.116	287.748	5.076	0.116	0.262	0.0	0.116	0.466	0.0
61	15091	15092	SN	1	-33.672	25.026	0.073	-34.786	25.226	0.193	-32.329	28.406	7.692	-34.42	29.89	7.553	0.116	225.79	4.476	0.116	291.798	3.594	0.116	165.723	0.122	0.116	268.279	0.15
62	15091	15092	SN	1	-34.569	25.026	0.069	-34.772	25.226	0.174	-32.329	28.406	7.646	-34.9	29.89	7.551	0.116	277.607	4.278	0.116	290.762	3.276	0.116	165.723	0.121	0.116	299.531	0.15
63	15092	15093	SN	1	-34.73	26.626	0.062	-34.521	27.186	0.099	-21.04	30.357	9.169	-29.201	29.389	5.516	0.116	288.001	3.332	0.116	274.465	2.322	0.116	12.403	0.053	0.116	80.709	0.046
64	15092	15093	SN	1	-34.73	26.626	0.062	-33.378	27.186	0.099	-20.589	30.352	9.156	-30.038	29.389	5.508	0.116	288.001	3.336	0.116	211.018	2.326	0.116	11.184	0.053	0.116	97.822	0.046
65	15092	15093	NS	1	-34.7	26.087	0.03	-33.778	27.121	0.026	-22.487	34.749	10.667	-23.404	36.383	23.647	0.116	286.099	1.592	0.116	231.365	1.567	0.116	17.268	0.039	0.116	21.312	0.038
66	15093	15094	SN	1	-34.524	23.705	0.011	-34.222	24.03	0.015	-28.579	28.329	10.127	-32.06	30.608	4.865	0.116	274.756	3.118	0.116	256.311	2.364	0.116	69.937	0.058	0.116	155.774	0.051
67	15093	15094	NS	1	-34.608	22.272	0.003	-34.81	22.409	0.004	-12.504	29.635	8.616	-10.601	29.646	17.116	0.116	279.993	1.402	0.116	293.411	1.187	0.116	1.816	0.002	0.116	1.204	0.003
68	15093	15094	SN	1	-34.588	23.705	0.011	-34.745	24.03	0.015	-27.57	28.329	10.127	-32.06	30.609	4.865	0.116	278.757	3.18	0.116	289.083	2.383	0.116	55.466	0.058	0.116	155.774	0.051
69	15093	15094	SN	1	-34.524	23.705	0.011	-34.222	24.03	0.015	-28.579	28.329	10.127	-32.06	30.608	4.865	0.116	274.756	3.169	0.116	256.311	2.375	0.116	69.937	0.058	0.116	155.774	0.051
70	15094	15095	NS	1	-34.572	23.306	0.004	-34.45	23.849	0.003	-6.52	29.226	6.913	-6.667	29.438	13.647	0.116	277.712	1.263	0.116	270.008	1.029	0.116	0.529	0.0	0.116	0.544	0.0
71	15094	15095	SN	1	-34.966	23.526	0.005	-34.626	23.708	0.024	0.146	27.17	9.73	0.352	26.848	2.99	0.116	304.187	3.554	0.116	281.23	3.079	0.116	0.197	0.0	0.116	0.193	0.0
72	15094	15095	SN	1	-34.966	23.526	0.005	-34.875	23.708	0.024	6.456	27.17	9.755	0.345	26.848	2.993	0.116	304.187	3.616	0.116	297.85	2.994	0.116	0.133	0.0	0.116	0.193	0.0

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

Normal

Deviations

Alarming

High Errors



73	15095	15096	SN	1	-34.863	23.215	0.011	-34.654	23.496	0.042	6.394	27.651	14.671	-0.306	28.346	16.865	0.116	296.937	5.523	0.116	283.074	4.921	0.116	0.134	0.0	0.116	0.207	0.0
74	15095	15096	NS	1	-33.573	20.834	0.0	-34.756	21.672	0.0	-7.178	28.146	4.793	-24.108	29.211	9.622	0.116	220.643	3.868	0.116	289.755	3.475	0.116	0.6	0.0	0.116	25.043	0.011
75	15095	15096	SN	1	-34.863	23.215	0.011	-34.654	23.496	0.041	-0.877	27.651	14.568	-0.277	28.346	16.267	0.116	296.937	5.518	0.116	283.074	4.936	0.116	0.22	0.0	0.116	0.206	0.0
76	15095	15096	NS	1	-33.573	20.834	0.0	-34.756	21.672	0.0	-7.634	28.148	4.799	-24.108	29.212	9.608	0.116	220.643	3.878	0.116	289.755	3.475	0.116	0.655	0.0	0.116	25.043	0.011
77	15096	15097	NS	1	-34.861	20.798	0.0	-34.73	21.85	0.0	-20.299	29.458	5.314	-13.998	29.486	10.822	0.116	296.915	2.873	0.116	288.051	2.341	0.116	10.472	0.008	0.116	2.523	0.002
78	15096	15097	SN	1	-34.984	22.783	0.017	-34.898	24.16	0.137	6.242	27.118	13.719	1.458	28.055	15.214	0.116	305.342	9.987	0.116	299.39	8.322	0.116	0.134	0.0	0.116	0.175	0.0
79	15096	15097	SN	1	-34.984	22.783	0.017	-34.898	24.16	0.143	6.242	27.118	14.335	1.394	28.055	15.525	0.116	305.342	10.166	0.116	299.39	8.581	0.116	0.134	0.0	0.116	0.176	0.0
80	15096	15097	NS	1	-34.861	20.797	0.0	-34.704	21.85	0.0	-20.299	29.458	5.327	-13.998	29.486	10.818	0.116	296.915	2.874	0.116	286.33	2.337	0.116	10.472	0.008	0.116	2.523	0.002
81	15097	15098	SN	1	-34.256	22.32	0.001	-34.346	22.777	0.006	-2.597	28.931	10.366	-0.448	29.135	9.658	0.116	258.278	4.014	0.116	263.668	4.041	0.116	0.275	0.0	0.116	0.21	0.0
82	15097	15098	SN	1	-34.256	22.32	0.001	-34.346	22.777	0.006	-2.597	28.931	9.788	-0.448	29.135	9.623	0.116	258.278	4.117	0.116	263.668	3.846	0.116	0.275	0.0	0.116	0.21	0.0
83	15097	15098	NS	2	-34.586	27.71	0.072	-34.277	27.636	0.13	-6.231	29.133	9.117	-6.54	30.495	14.448	0.116	278.66	5.35	0.116	259.493	5.47	0.116	0.501	0.0	0.116	0.531	0.0
84	15097	15098	NS	1	-34.705	27.71	0.072	-34.943	27.636	0.13	-6.231	29.133	9.114	-6.54	30.495	14.448	0.116	286.44	5.349	0.116	302.558	5.472	0.116	0.501	0.0	0.116	0.531	0.0
85	15097	15098	SN	1	-34.724	22.32	0.001	-34.368	22.777	0.006	-2.599	28.932	9.786	-0.473	29.133	9.623	0.116	287.66	4.116	0.116	264.963	3.845	0.116	0.275	0.0	0.116	0.21	0.0
86	15098	15099	SN	1	-32.692	23.109	0.003	-33.607	23.549	0.009	-20.191	34.02	11.239	-18.658	32.371	13.511	0.116	180.196	2.12	0.116	222.441	1.621	0.116	10.94	0.01	0.116	7.204	0.002
87	15098	15099	SN	1	-34.283	23.109	0.003	-34.342	23.549	0.009	-20.284	34.02	11.232	-18.667	32.371	13.513	0.116	259.87	2.124	0.116	263.37	1.617	0.116	11.174	0.01	0.116	7.218	0.002
88	15098	15099	NS	1	-34.88	27.599	0.039	-34.911	27.766	0.12	5.996	30.998	6.645	7.386	30.253	13.859	0.116	298.135	7.284	0.116	300.244	6.468	0.116	0.135	0.0	0.116	0.13	0.0
89	15098	15099	SN	1	-34.283	23.109	0.003	-34.342	23.549	0.01	-20.027	34.02	11.924	-18.667	32.371	13.561	0.116	259.87	2.123	0.116	263.37	1.557	0.116	9.84	0.011	0.116	7.218	0.002
90	15099	15100	NS	1	-34.903	22.665	0.017	-34.679	23.185	0.057	-4.644	28.597	10.979	-2.367	29.978	26.927	0.116	299.7	8.313	0.116	284.684	7.644	0.116	0.378	0.0	0.116	0.267	0.0
91	15099	15100	SN	1	-34.67	24.689	0.04	-34.778	24.194	0.044	-14.294	28.618	14.332	-10.98	29.24	15.198	0.116	284.097	2.793	0.116	291.202	2.678	0.116	2.694	0.005	0.116	1.305	0.002
92	15099	15100	NS	2	-34.903	22.665	0.017	-34.679	23.185	0.057	-4.644	28.597	10.981	-2.367	29.978	26.925	0.116	299.7	8.313	0.116	284.684	7.644	0.116	0.379	0.0	0.116	0.266	0.0
93	15100	15101	NS	1	-34.745	26.081	0.027	-34.963	23.912	0.04	-26.481	31.301	6.588	-28.157	29.755	19.777	0.116	289.016	5.414	0.116	303.954	4.79	0.116	43.19	0.384	0.116	63.464	0.271
94	15100	15101	NS	1	-34.745	26.081	0.027	-34.937	23.912	0.04	-26.577	31.301	6.588	-28.157	29.755	19.777	0.116	289.016	5.421	0.116	302.158	4.799	0.116	44.149	0.384	0.116	63.464	0.271
95	15100	15101	SN	1	-34.789	26.615	0.055	-31.933	26.776	0.064	-2.51	29.31	14.373	-1.96	29.284	11.737	0.116	292.001	1.313	0.116	151.317	1.126	0.116	0.272	0.0	0.116	0.252	0.0
96	15101	15102	NS	1	-34.99	24.138	0.041	-34.835	24.471	0.076	-13.717	27.347	9.829	-7.934	32.452	20.353	0.116	305.817	3.015	0.116	295.103	3.099	0.116	2.371	0.003	0.116	0.695	0.0
97	15101	15102	SN	2	-34.38	25.659	0.019	-34.882	26.855	0.023	-24.783	29.205	14.217	-13.805	30.116	12.745	0.116	265.789	4.141	0.116	298.268	2.875	0.116	29.239	0.018	0.116	2.417	0.005
98	15101	15102	SN	1	-34.38	25.659	0.019	-34.882	26.855	0.023	-24.783	29.205	14.217	-13.805	30.116	12.745	0.116	265.789	4.141	0.116	298.268	2.875	0.116	29.239	0.018	0.116	2.417	0.005
99	15101	15102	NS	1	-34.99	24.138	0.041	-34.835	24.471	0.076	-13.717	27.342	9.826	-7.934	32.452	20.353	0.116	305.817	3.017	0.116	295.103	3.104	0.116	2.371	0.003	0.116	0.695	0.0
100	15102	15103	NS	1	-34.128	23.888	0.037	-34.716	24.465	0.16	-24.269	27.899	12.16	-14.792	29.562	31.266	0.116	250.73	4.072	0.116	291.355	3.757	0.116	25.989	0.092	0.116	3.011	0.042
101	15102	15103	SN	1	-34.835	23.088	0.008	-33.86	24.144	0.004	-16.118	29.158	11.837	-17.417	30.521	11.247	0.116	295.117	6.744	0.116	235.81	5.599	0.116	4.053	0.006	0.116	5.435	0.003
102	15102	15103	SN	2	-34.835	23.088	0.008	-33.86	24.144	0.004	-16.118	29.158	11.837	-17.417	30.521	11.247	0.116	295.117	6.744	0.116	235.81	5.599	0.116	4.053	0.006	0.116	5.435	0.003
103	15102	15103	NS	1	-34.128	23.881	0.038	-34.716	24.466	0.16	-24.269	27.904	17.089	-14.792	29.562	34.447	0.116	250.73	4.07	0.116	291.355	3.757	0.116	25.989	0.082	0.116	3.011	0.038
104	15102	15103	NS	1	-34.768	23.881	0.038	-34.816	24.465	0.16	-24.272	27.904	17.101	-14.772	29.562	34.439	0.116	290.625	4.071	0.116	293.87	3.753	0.116	26.005	0.082	0.116	2.998	0.038
105	15103	15104	NS	1	-34.077	21.833	0.0	-34.564	23.458	0.002	4.858	28.153	18.163	7.54	29.307	33.761	0.116	247.834	3.437	0.116	277.219	3.042	0.116	0.142	0.0	0.116	0.129	0.0
106	15103	15104	SN	1	-34.888	24.591	0.003	-34.914	25.04	0.003	-6.407	28.168	17.824	-7.167	29.107	18.414	0.116	298.729	6.295	0.116	300.463	5.182	0.116	0.518	0.0	0.116	0.598	0.0
107	15103	15104	NS	1	-34.077	21.833	0.0	-34.564	23.459	0.002	4.858	26.845	4.274	7.54	29.345	27.4	0.116	247.834	3.439	0.116	277.219	3.042	0.116	0.142	0.0	0.116	0.129	0.0
108	15103	15104	NS	2	-34.077	21.833	0.0	-34.564	23.458	0.002	4.858	28.153	18.163	7.54	29.307	33.761	0.116	247.834	3.437	0.116	277.219	3.042	0.116	0.142	0.0	0.116	0.129	0.0
109	15103	15104	SN	1	-34.959	24.591	0.003	-34.649	25.04	0.003	-6.406	28.168	17.822	-7.17	29.107	18.416	0.116	303.566	6.294	0.116	282.75	5.191	0.116	0.518	0.0	0.116	0.599	0.0
110	15104	15105	NS	1	-34.7	24.69	0.005	-34.645	23.542	0.006	-5.125	27.26	0.539	8.617	30.272	12.752	0.116	286.101	9.188	0.116	282.446	8.26	0.116	0.411	0.0	0.116	0.126	0.0
111	15104	15105	NS	1	-34.7	24.619	0.007	-34.645	23.542	0.006	-5.125	28.482	25.038	8.585	30.277	37.243	0.116	286.101	9.178	0.116	282.446	8.26	0.116	0.411	0.0	0.116	0.126	0.0

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

Normal

Deviations

Alarming

High Errors

112	15104	15105	NS	2	-34.7	24.619	0.007	-34.645	23.542	0.006	-5.125	28.482	25.038	8.585	30.277	37.243	0.116	286.101	9.178	0.116	282.446	8.26	0.116	0.411	0.0	0.116	0.126	0.0
113	15104	15105	SN	1	-34.778	17.458	0.0	-34.68	17.686	0.0	4.96	28.42	30.757	4.173	29.389	38.278	0.117	291.267	5.824	0.117	284.763	4.41	0.116	0.141	0.0	0.116	0.146	0.0
114	15104	15105	SN	1	-34.946	17.458	0.0	-34.269	17.686	0.0	4.962	28.42	30.761	4.174	29.389	38.275	0.117	302.714	5.833	0.117	259.02	4.405	0.116	0.141	0.0	0.116	0.146	0.0
115	15105	15106	SN	1	-34.773	22.319	0.002	-34.727	23.484	0.027	1.697	28.474	11.979	4.284	28.894	9.696	0.116	290.934	7.832	0.116	287.822	7.174	0.116	0.171	0.0	0.116	0.145	0.0
116	15105	15106	NS	1	-34.96	24.276	0.015	-34.861	24.938	0.02	6.31	28.745	14.245	6.468	28.838	23.525	0.116	303.758	7.138	0.116	296.924	6.261	0.116	0.134	0.0	0.116	0.133	0.0
117	15105	15106	NS	1	-34.96	20.803	0.0	-34.861	24.042	0.015	6.31	24.482	4.145	6.512	26.083	6.869	0.116	303.758	7.607	0.116	296.924	6.301	0.116	0.134	0.0	0.116	0.133	0.0
118	15105	15106	SN	1	-34.773	22.319	0.002	-34.727	23.484	0.024	1.784	28.474	11.64	4.289	28.894	9.633	0.116	290.934	7.869	0.116	287.822	6.598	0.116	0.17	0.0	0.116	0.145	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	15077	15078	SN	1	57.6	58.289	0.0	0.003	295.814	3.987	1220.792	1270.32	0.0	-93.445	-92.116	0.0
2	15077	15078	SN	1	57.634	58.293	0.0	0.003	293.183	3.592	1220.952	1270.312	0.0	-93.189	-92.116	0.0
3	15077	15078	SN	1	57.6	58.293	0.0	0.003	293.183	3.985	1220.952	1270.312	0.0	-93.445	-92.116	0.0
4	15077	15078	NS	1	57.445	58.129	0.0	0.0	299.773	3.842	1206.4	1267.952	6.166	-93.115	-92.0	0.0
5	15078	15079	SN	1	57.512	58.275	0.0	0.0	296.718	3.776	1220.48	1270.544	0.0	-94.709	-92.128	0.0
6	15078	15079	NS	1	57.478	58.132	0.0	0.0	291.655	3.703	1206.864	1268.232	5.791	-93.075	-91.991	0.0
7	15078	15079	NS	1	57.478	58.144	0.0	0.0	291.727	3.697	1206.88	1268.224	5.762	-93.014	-91.992	0.0
8	15078	15079	SN	1	57.628	58.275	0.0	0.003	296.718	3.426	1220.48	1270.544	0.0	-93.181	-92.128	0.0
9	15078	15079	SN	1	57.628	58.275	0.0	0.003	296.718	3.422	1220.48	1270.544	0.0	-93.181	-92.128	0.0
10	15079	15080	SN	1	57.609	58.299	0.0	0.0	291.81	3.675	1220.512	1270.568	0.0	-93.317	-92.154	0.0
11	15079	15080	SN	1	57.609	58.299	0.0	0.0	291.843	3.332	1220.512	1270.568	0.0	-93.317	-92.154	0.0
12	15079	15080	NS	1	57.46	58.138	0.0	0.0	297.523	3.602	1206.184	1268.352	5.884	-93.159	-91.994	0.0
13	15079	15080	SN	2	57.609	58.299	0.0	0.0	291.81	3.676	1220.512	1270.568	0.0	-93.317	-92.154	0.0
14	15079	15080	NS	1	57.46	58.143	0.0	0.0	297.523	3.598	1206.184	1268.352	5.878	-93.155	-91.994	0.0
15	15080	15081	SN	1	57.599	58.272	0.0	0.0	287.916	3.671	1219.64	1270.44	0.0	-93.847	-92.123	0.0
16	15080	15081	SN	1	57.614	58.272	0.0	0.0	287.916	3.667	1219.64	1270.44	0.0	-93.847	-92.123	0.0
17	15080	15081	NS	1	57.402	58.134	0.0	0.0	296.271	3.893	1206.624	1268.232	5.377	-95.099	-91.996	0.0
18	15080	15081	SN	1	57.604	58.272	0.0	0.0	284.348	3.287	1219.64	1270.44	0.0	-93.166	-92.123	0.0
19	15080	15081	NS	2	57.402	58.134	0.0	0.0	296.26	3.894	1206.624	1268.216	5.378	-95.099	-91.996	0.0
20	15081	15082	SN	1	57.616	58.274	0.0	0.0	284.899	3.617	1220.4	1270.36	0.0	-93.844	-92.153	0.0
21	15081	15082	NS	1	57.468	58.133	0.0	0.0	283.807	3.791	1207.192	1268.16	6.159	-95.227	-92.011	0.0
22	15081	15082	SN	1	57.616	58.274	0.0	0.0	282.644	3.166	1220.4	1270.36	0.0	-93.183	-92.153	0.0
23	15081	15082	SN	1	57.591	58.274	0.0	0.0	284.927	3.614	1220.4	1270.36	0.0	-93.844	-92.153	0.0
24	15081	15082	NS	2	57.468	58.133	0.0	0.0	283.807	3.789	1207.192	1268.16	6.158	-93.1	-92.011	0.0
25	15082	15083	NS	1	57.46	58.143	0.0	0.0	298.494	3.853	1207.168	1267.984	6.186	-93.145	-92.016	0.0
26	15082	15083	SN	1	57.61	58.298	0.0	0.0	298.345	3.338	1219.992	1270.256	0.0	-93.22	-92.154	0.0
27	15082	15083	SN	1	57.44	58.298	0.0	0.0	298.345	3.68	1219.984	1270.256	0.0	-94.234	-92.154	0.0
28	15082	15083	NS	2	57.456	58.142	0.0	0.0	298.527	3.858	1207.152	1268.0	6.212	-93.145	-92.016	0.0
29	15082	15083	SN	1	57.44	58.298	0.0	0.0	298.345	3.678	1219.992	1270.256	0.0	-94.234	-92.154	0.0
30	15083	15084	NS	1	57.449	58.132	0.0	0.0	299.365	3.722	1206.704	1268.072	6.639	-93.083	-92.02	0.0
31	15083	15084	NS	2	57.449	58.132	0.0	0.0	299.365	3.722	1206.704	1268.072	6.639	-93.083	-92.02	0.0
32	15083	15084	SN	1	57.611	58.274	0.0	0.003	291.098	2.652	1220.76	1270.368	0.0	-93.017	-92.143	0.0
33	15083	15084	SN	1	57.436	58.323	0.0	0.0	291.098	3.861	1220.76	1270.368	0.0	-95.964	-92.143	0.0
34	15083	15084	SN	1	57.436	58.323	0.0	0.0	291.098	3.87	1220.76	1270.368	0.0	-95.964	-92.143	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	15084	15085	NS	1	57.439	58.19	0.0	0.0	296.486	9.416	1206.296	1267.136	11.587	-95.082	-92.018	0.0
36	15084	15085	NS	1	57.439	58.094	0.0	0.0	296.486	3.517	1206.512	1240.28	12.733	-93.116	-92.018	0.0
37	15084	15085	NS	1	57.439	58.19	0.0	0.0	296.486	6.975	1206.448	1267.136	8.539	-95.082	-92.018	0.0
38	15084	15085	SN	1	57.448	58.362	0.0	0.0	294.666	3.487	1220.536	1270.56	0.0	-95.93	-92.115	0.0
39	15084	15085	SN	1	57.645	58.274	0.0	0.0	287.635	1.977	1220.536	1270.56	0.0	-93.151	-92.115	0.0
40	15085	15086	NS	1	57.446	58.132	0.0	0.0	294.694	3.898	1206.856	1268.288	6.055	-93.415	-91.982	0.0
41	15085	15086	NS	1	57.446	58.149	0.0	0.0	294.694	3.902	1206.856	1268.288	6.062	-93.103	-91.982	0.0
42	15085	15086	SN	2	57.435	58.275	0.0	0.0	289.571	3.715	1220.88	1270.648	0.0	-95.94	-92.103	0.0
43	15085	15086	SN	1	57.435	58.275	0.0	0.0	289.571	3.715	1220.88	1270.648	0.0	-95.94	-92.103	0.0
44	15086	15087	NS	1	57.448	58.132	0.0	0.0	281.05	3.95	1206.28	1268.16	6.462	-93.447	-91.994	0.0
45	15086	15087	SN	1	57.636	58.274	0.0	0.0	286.51	3.764	1220.632	1270.52	0.0	-94.623	-92.14	0.0
46	15086	15087	NS	1	57.451	58.132	0.0	0.0	281.05	3.954	1206.128	1268.16	6.47	-93.447	-91.994	0.0
47	15087	15088	SN	1	57.632	58.275	0.0	0.0	284.668	3.796	1220.648	1270.552	0.0	-93.181	-92.132	0.0
48	15087	15088	NS	1	57.48	58.134	0.0	0.0	290.938	3.468	1206.16	1267.768	6.772	-93.152	-92.021	0.0
49	15087	15088	NS	1	57.48	58.134	0.0	0.0	290.938	3.758	1206.16	1268.28	6.725	-93.152	-92.021	0.0
50	15088	15089	NS	1	57.444	58.152	0.0	0.0	299.52	3.771	1206.712	1268.368	7.025	-93.171	-92.016	0.0
51	15088	15089	SN	1	57.616	58.276	0.0	0.0	298.047	3.722	1220.56	1270.696	0.0	-93.133	-92.134	0.0
52	15089	15090	NS	1	57.45	58.131	0.0	0.0	291.021	3.704	1205.912	1268.472	7.584	-92.937	-92.018	0.0
53	15089	15090	SN	1	57.609	58.28	0.0	0.0	290.718	3.721	1220.392	1270.776	0.0	-93.15	-92.158	0.0
54	15090	15091	SN	1	57.365	58.515	0.0	0.0	294.666	6.014	1214.64	1270.944	0.0	-95.86	-92.159	0.0
55	15090	15091	NS	1	57.439	58.132	0.0	0.0	297.137	3.804	1205.584	1268.592	7.798	-93.131	-92.016	0.0
56	15090	15091	NS	1	57.439	58.132	0.0	0.0	297.137	2.096	1205.584	1261.528	8.973	-93.054	-92.016	0.0
57	15090	15091	SN	1	57.365	58.515	0.0	0.0	286.874	6.167	1214.64	1270.944	0.0	-95.86	-92.159	0.0
58	15091	15092	SN	2	57.362	58.289	0.0	0.0	289.245	4.016	1220.84	1270.856	0.0	-94.985	-92.138	0.0
59	15091	15092	NS	1	57.443	58.132	0.0	0.0	298.362	3.84	1206.52	1268.536	7.435	-93.054	-92.016	0.0
60	15091	15092	NS	1	57.44	58.132	0.0	0.0	298.317	3.852	1206.528	1268.528	7.42	-93.054	-92.016	0.0
61	15091	15092	SN	1	57.618	58.289	0.0	0.0	284.833	3.298	1220.84	1270.856	0.0	-93.164	-92.138	0.0
62	15091	15092	SN	1	57.362	58.289	0.0	0.0	289.245	4.016	1220.84	1270.856	0.0	-94.985	-92.138	0.0
63	15092	15093	SN	1	57.63	58.276	0.0	0.0	285.208	3.799	1220.304	1270.8	0.0	-93.147	-92.12	0.0
64	15092	15093	SN	1	57.62	58.276	0.0	0.0	285.208	3.796	1220.024	1270.8	0.0	-93.147	-92.12	0.0
65	15092	15093	NS	1	57.461	58.133	0.0	0.0	297.27	3.77	1206.312	1268.552	6.33	-94.324	-92.005	0.0
66	15093	15094	SN	1	57.606	58.277	0.0	0.0	286.885	3.646	1219.992	1270.96	0.0	-93.228	-92.147	0.0
67	15093	15094	NS	1	57.477	58.136	0.0	0.0	297.01	3.622	1206.88	1268.792	6.199	-93.036	-91.968	0.0
68	15093	15094	SN	1	57.606	58.277	0.0	0.0	286.885	3.318	1220.024	1270.96	0.0	-93.275	-92.147	0.0
69	15093	15094	SN	1	57.606	58.277	0.0	0.0	286.885	3.315	1219.992	1270.96	0.0	-93.228	-92.147	0.0
70	15094	15095	NS	1	57.479	58.136	0.0	0.0	289.769	3.861	1207.032	1268.672	6.08	-93.296	-92.022	0.0
71	15094	15095	SN	1	57.612	58.275	0.0	0.0	296.988	3.653	1220.272	1270.888	0.0	-93.85	-92.153	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	15094	15095	SN	1	57.612	58.275	0.0	0.0	296.988	3.304	1220.272	1270.888	0.0	-93.619	-92.153	0.0
73	15095	15096	SN	1	57.614	58.274	0.0	0.0	291.06	3.27	1220.064	1270.752	0.0	-93.159	-92.153	0.0
74	15095	15096	NS	1	57.478	58.136	0.0	0.0	297.242	3.723	1206.576	1268.56	6.011	-93.1	-91.989	0.0
75	15095	15096	SN	1	57.591	58.274	0.0	0.0	299.189	3.693	1220.064	1270.752	0.0	-94.553	-92.153	0.0
76	15095	15096	NS	1	57.478	58.136	0.0	0.0	297.242	3.728	1206.728	1268.56	5.974	-93.118	-91.989	0.0
77	15096	15097	NS	1	57.448	58.165	0.0	0.0	298.874	3.832	1206.392	1268.488	6.334	-93.098	-92.006	0.0
78	15096	15097	SN	1	57.61	58.308	0.0	0.0	293.31	3.649	1219.816	1270.68	0.0	-94.581	-92.153	0.0
79	15096	15097	SN	1	57.609	58.308	0.0	0.0	286.444	3.09	1219.816	1270.68	0.0	-93.224	-92.153	0.0
80	15096	15097	NS	1	57.448	58.165	0.0	0.0	298.874	3.836	1206.392	1268.488	6.299	-93.098	-92.006	0.0
81	15097	15098	SN	1	57.609	58.275	0.0	0.0	283.752	2.928	1220.44	1270.664	0.0	-93.054	-92.153	0.0
82	15097	15098	SN	1	57.608	58.292	0.0	0.0	288.749	3.766	1220.44	1270.664	0.0	-95.517	-92.153	0.0
83	15097	15098	NS	2	57.467	58.287	0.0	0.0	298.113	3.754	1206.92	1268.44	6.486	-95.954	-92.021	0.0
84	15097	15098	NS	1	57.468	58.287	0.0	0.0	298.141	3.753	1206.936	1268.424	6.457	-95.953	-92.021	0.0
85	15097	15098	SN	1	57.611	58.292	0.0	0.0	288.749	3.762	1220.44	1270.664	0.0	-95.517	-92.153	0.0
86	15098	15099	SN	1	57.344	58.277	0.0	0.0	285.114	3.83	1220.664	1270.92	0.0	-95.664	-92.137	0.0
87	15098	15099	SN	1	57.344	58.277	0.0	0.0	285.126	3.835	1220.4	1270.92	0.0	-95.664	-92.137	0.0
88	15098	15099	NS	1	57.443	58.155	0.0	0.0	296.928	3.943	1206.088	1268.64	7.041	-94.541	-92.019	0.0
89	15098	15099	SN	1	57.627	58.277	0.0	0.0	284.899	2.645	1220.4	1270.92	0.0	-93.137	-92.137	0.0
90	15099	15100	NS	1	57.443	58.134	0.0	0.0	286.808	3.807	1206.648	1268.68	6.912	-93.174	-91.994	0.0
91	15099	15100	SN	1	57.641	58.278	0.0	0.0	299.371	3.747	1220.736	1271.048	0.0	-94.213	-92.098	0.0
92	15099	15100	NS	2	57.443	58.134	0.0	0.0	286.835	3.805	1206.64	1268.696	6.92	-93.174	-91.994	0.0
93	15100	15101	NS	1	57.455	58.134	0.0	0.0	288.6	3.938	1206.04	1268.632	6.361	-93.22	-91.991	0.0
94	15100	15101	NS	1	57.455	58.134	0.0	0.0	288.572	3.94	1206.04	1268.632	6.378	-93.246	-91.991	0.0
95	15100	15101	SN	1	57.638	58.33	0.0	0.0	294.843	3.733	1220.64	1271.008	0.0	-93.498	-92.136	0.0
96	15101	15102	NS	1	57.46	58.133	0.0	0.0	292.549	3.746	1205.872	1268.568	6.759	-93.026	-92.02	0.0
97	15101	15102	SN	2	57.34	58.277	0.0	0.0	298.72	3.839	1220.576	1270.896	0.0	-95.53	-92.121	0.0
98	15101	15102	SN	1	57.34	58.277	0.0	0.0	298.72	3.839	1220.576	1270.896	0.0	-95.53	-92.121	0.0
99	15101	15102	NS	1	57.46	58.133	0.0	0.0	292.549	3.742	1205.872	1268.584	6.751	-93.115	-92.02	0.0
100	15102	15103	NS	1	57.443	58.156	0.0	0.0	299.117	3.293	1205.984	1267.504	7.253	-93.175	-92.019	0.0
101	15102	15103	SN	1	57.611	58.307	0.0	0.0	293.778	3.808	1220.504	1271.0	0.0	-93.11	-92.128	0.0
102	15102	15103	SN	2	57.611	58.307	0.0	0.0	293.778	3.808	1220.504	1271.0	0.0	-93.11	-92.128	0.0
103	15102	15103	NS	1	57.443	58.156	0.0	0.0	299.117	3.84	1205.984	1268.68	7.129	-93.187	-92.019	0.0
104	15102	15103	NS	1	57.443	58.157	0.0	0.0	299.078	3.854	1206.28	1268.672	7.119	-93.162	-92.019	0.0
105	15103	15104	NS	1	57.369	58.188	0.0	0.0	284.916	3.73	1205.776	1268.744	7.523	-95.722	-92.016	0.0
106	15103	15104	SN	1	57.605	58.278	0.0	0.0	289.642	3.704	1220.512	1271.056	0.0	-93.181	-92.141	0.0
107	15103	15104	NS	1	57.369	58.188	0.0	0.003	284.916	2.947	1205.776	1266.208	7.913	-95.722	-92.016	0.0
108	15103	15104	NS	2	57.369	58.188	0.0	0.0	284.916	3.73	1205.776	1268.744	7.523	-95.722	-92.016	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	15103	15104	SN	1	57.618	58.278	0.0	0.0	289.642	3.708	1220.512	1271.056	0.0	-93.181	-92.141	0.0
110	15104	15105	NS	1	57.459	58.133	0.0	0.003	286.802	2.345	1205.624	1264.392	8.729	-93.012	-92.015	0.0
111	15104	15105	NS	1	57.459	58.133	0.0	0.0	286.802	3.778	1205.624	1268.896	7.929	-93.012	-92.015	0.0
112	15104	15105	NS	2	57.459	58.133	0.0	0.0	286.802	3.778	1205.624	1268.896	7.929	-93.012	-92.015	0.0
113	15104	15105	SN	1	57.61	58.28	0.0	0.0	286.675	3.688	1220.56	1271.208	0.0	-93.145	-92.157	0.0
114	15104	15105	SN	1	57.613	58.28	0.0	0.0	286.692	3.693	1220.552	1271.192	0.0	-93.081	-92.158	0.0
115	15105	15106	SN	1	57.615	58.281	0.0	0.003	297.678	2.895	1220.272	1271.288	0.0	-93.2	-92.159	0.0
116	15105	15106	NS	1	57.443	58.138	0.0	0.0	297.27	3.779	1206.056	1268.896	8.078	-93.002	-92.002	0.0
117	15105	15106	NS	1	57.443	58.133	0.0	0.0	297.27	2.099	1206.056	1260.152	9.511	-93.017	-92.002	0.0
118	15105	15106	SN	1	57.615	58.281	0.0	0.003	297.678	3.892	1220.272	1271.288	0.0	-93.2	-92.159	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	15077	15078	SN	1	-34.485	20.453	0.0	-34.982	20.376	0.0	-29.314	22.246	0.006	-33.936	22.512	0.019	0.086	208.108	2.715	0.086	233.269	2.441	0.086	63.311	0.115	0.086	183.408	0.117
2	15077	15078	SN	1	-34.349	20.453	0.0	-34.524	20.376	0.0	-29.325	22.246	0.006	-33.098	22.512	0.019	0.086	201.655	2.835	0.086	209.932	2.53	0.086	63.461	0.115	0.086	151.193	0.115
3	15077	15078	SN	1	-34.85	20.453	0.0	-34.524	20.376	0.0	-29.325	22.246	0.006	-33.098	22.512	0.019	0.086	226.333	2.718	0.086	209.932	2.451	0.086	63.461	0.115	0.086	151.193	0.115
4	15077	15078	NS	1	-34.69	20.832	0.0	-34.515	20.186	0.0	-4.274	25.247	0.122	-1.658	26.68	0.18	0.086	218.103	2.347	0.086	209.503	2.551	0.086	0.268	0.0	0.086	0.181	0.0
5	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.015	0.086	217.184	3.263	0.086	1.883	0.002	0.086	11.309	0.01
6	15078	15079	NS	1	-32.004	20.045	0.0	-34.153	20.865	0.0	-15.98	22.463	0.01	-9.146	23.006	0.043	0.086	117.57	0.813	0.086	192.777	0.719	0.086	2.999	0.005	0.086	0.675	0.0
7	15078	15079	NS	1	-32.7	20.045	0.0	-33.95	20.865	0.0	-15.98	22.463	0.01	-9.146	23.007	0.043	0.086	137.993	0.81	0.086	183.971	0.719	0.086	2.999	0.005	0.086	0.675	0.0
8	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.104	0.086	217.184	3.213	0.086	1.883	0.002	0.086	11.309	0.01
9	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.097	0.086	217.184	3.221	0.086	1.883	0.002	0.086	11.309	0.01
10	15079	15080	SN	1	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.768	0.087	231.9	2.587	0.086	0.132	0.0	0.086	0.124	0.0
11	15079	15080	SN	1	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.713	0.087	231.9	2.551	0.086	0.132	0.0	0.086	0.124	0.0
12	15079	15080	NS	1	-34.815	14.903	0.0	-34.864	15.127	0.0	-6.313	22.092	0.002	-23.418	22.582	0.023	0.087	224.532	2.372	0.087	227.062	1.947	0.086	0.385	0.0	0.086	16.333	0.027
13	15079	15080	SN	2	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.768	0.087	231.9	2.587	0.086	0.132	0.0	0.086	0.124	0.0
14	15079	15080	NS	1	-33.826	14.903	0.0	-34.337	15.127	0.0	-6.313	22.092	0.002	-23.418	22.582	0.023	0.087	178.805	2.372	0.087	201.131	1.942	0.086	0.385	0.0	0.086	16.333	0.027
15	15080	15081	SN	1	-34.724	16.454	0.0	-34.671	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	219.849	2.665	0.087	217.166	2.889	0.086	0.134	0.0	0.086	0.13	0.0
16	15080	15081	SN	1	-34.656	16.454	0.0	-34.956	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	216.439	2.682	0.087	231.861	2.892	0.086	0.134	0.0	0.086	0.13	0.0
17	15080	15081	NS	1	-34.676	15.874	0.0	-33.751	17.28	0.0	-26.588	22.853	0.01	-30.261	22.472	0.028	0.087	217.403	1.789	0.087	175.742	1.158	0.086	33.822	0.01	0.086	78.708	0.081
18	15080	15081	SN	1	-34.872	16.454	0.0	-34.671	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	227.488	2.639	0.087	217.166	2.92	0.086	0.134	0.0	0.086	0.13	0.0
19	15080	15081	NS	2	-34.773	15.874	0.0	-33.751	17.28	0.0	-26.588	22.853	0.01	-30.261	22.472	0.028	0.087	222.346	1.791	0.087	175.742	1.158	0.086	33.822	0.01	0.086	78.708	0.081
20	15081	15082	SN	1	-34.725	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.024	0.087	219.9	4.935	0.087	231.752	3.934	0.086	0.149	0.0	0.086	0.12	0.0
21	15081	15082	NS	1	-34.167	14.196	0.0	-34.807	15.306	0.0	-24.648	22.353	0.003	-18.197	22.729	0.008	0.088	193.396	5.234	0.087	224.06	5.125	0.086	21.662	0.035	0.086	4.954	0.018
22	15081	15082	SN	1	-34.765	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.025	0.087	221.975	4.909	0.087	231.752	4.014	0.086	0.149	0.0	0.086	0.12	0.0
23	15081	15082	SN	1	-34.957	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.024	0.087	231.993	4.939	0.087	231.752	3.931	0.086	0.149	0.0	0.086	0.12	0.0
24	15081	15082	NS	2	-34.167	14.196	0.0	-34.807	15.306	0.0	-24.648	22.353	0.003	-18.197	22.729	0.008	0.088	193.396	5.231	0.087	224.06	5.124	0.086	21.662	0.035	0.086	4.954	0.018
25	15082	15083	NS	1	-34.919	16.838	0.0	-34.973	17.407	0.0	-24.823	22.078	0.002	-20.075	22.376	0.037	0.087	229.883	4.179	0.087	232.811	4.008	0.086	22.551	0.181	0.086	7.6	0.066
26	15082	15083	SN	1	-34.849	16.225	0.0	-34.984	16.296	0.0	-0.329	21.996	0.0	4.894	21.867	0.0	0.087	226.24	9.22	0.087	233.403	9.074	0.086	0.155	0.0	0.086	0.105	0.0
27	15082	15083	SN	1	-34.77	16.225	0.0	-34.929	16.296	0.0	-0.329	21.996	0.0	4.978	21.867	0.0	0.087	222.222	9.123	0.087	230.495	8.975	0.086	0.155	0.0	0.086	0.104	0.0
28	15082	15083	NS	2	-34.965	16.838	0.0	-34.875	17.407	0.0	-24.829	22.078	0.002	-20.075	22.376	0.037	0.087	232.367	4.18	0.087	227.638	4.006	0.086	22.581	0.181	0.086	7.599	0.066
29	15082	15083	SN	1	-34.849	16.225	0.0	-34.984	16.296	0.0	-0.329	21.996	0.0	4.98	21.867	0.0	0.087	226.24	9.124	0.087	233.403	8.968	0.086	0.155	0.0	0.086	0.104	0.0
30	15083	15084	NS	1	-34.501	20.161	0.0	-34.945	20.843	0.0	1.303	22.24	0.015	1.536	22.97	0.076	0.086	208.836	4.728	0.086	231.291	4.538	0.086	0.132	0.0	0.086	0.129	0.0
31	15083	15084	NS	2	-34.501	20.161	0.0	-34.945	20.843	0.0	1.303	22.24	0.015	1.536	22.97	0.076	0.086	208.836	4.728	0.086	231.291	4.538	0.086	0.132	0.0	0.086	0.129	0.0
32	15083	15084	SN	1	-34.736	16.102	0.0	-34.748	16.756	0.0	-32.023	22.956	0.117	-8.408	23.146	0.378	0.087	220.445	2.854	0.087	221.124	2.743	0.086	118.052	0.009	0.086	0.58	0.0

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

33	15083	15084	SN	1	-34.736	16.102	0.0	-34.748	16.756	0.0	-34.232	22.956	0.107	-8.408	23.146	0.376	0.087	220.445	2.854	0.087	221.124	2.979	0.086	196.274	0.009	0.086	0.58	0.0
34	15083	15084	SN	1	-34.996	16.102	0.0	-34.789	16.756	0.0	-33.365	22.956	0.109	-8.411	23.146	0.379	0.087	234.059	2.849	0.087	223.15	2.975	0.086	160.834	0.008	0.086	0.58	0.0
35	15084	15085	NS	1	-34.965	16.979	0.0	-34.572	16.867	0.0	-4.707	21.869	0.0	-13.438	22.543	0.073	0.087	232.35	10.038	0.087	212.303	9.088	0.086	0.296	0.0	0.086	1.699	0.005
36	15084	15085	NS	1	-34.02	11.835	0.0	-34.572	15.073	0.0	-4.707	21.869	0.0	-13.438	22.543	0.065	0.089	186.921	10.491	0.087	212.303	9.979	0.086	0.296	0.0	0.086	1.699	0.005
37	15084	15085	NS	1	-34.98	16.958	0.0	-34.696	16.867	0.0	-4.707	21.869	0.0	-13.438	22.543	0.039	0.087	233.236	9.495	0.087	218.4	8.07	0.086	0.296	0.0	0.086	1.699	0.002
38	15084	15085	SN	1	-33.743	16.824	0.0	-34.588	16.801	0.0	-31.045	23.068	0.082	-11.936	23.677	0.251	0.087	175.393	2.87	0.087	213.083	3.417	0.086	94.267	0.003	0.086	1.222	0.003
39	15084	15085	SN	1	-33.743	16.824	0.0	-33.231	16.801	0.0	-30.05	23.068	0.092	-11.944	23.677	0.255	0.087	175.393	2.761	0.087	155.927	2.549	0.086	74.975	0.003	0.086	1.224	0.003
40	15085	15086	NS	1	-34.3	18.781	0.0	-34.95	16.784	0.0	-30.989	21.872	0.0	-23.622	23.532	0.741	0.086	199.385	4.429	0.087	231.53	3.786	0.086	93.083	0.153	0.086	17.118	0.121
41	15085	15086	NS	1	-34.3	18.781	0.0	-34.95	16.784	0.0	-30.989	21.872	0.0	-23.622	23.532	0.742	0.086	199.385	4.434	0.087	231.53	3.79	0.086	93.083	0.153	0.086	17.118	0.121
42	15085	15086	SN	2	-34.123	18.674	0.0	-34.852	17.047	0.0	-25.238	23.078	0.088	-4.802	23.386	0.083	0.086	191.466	1.673	0.087	226.437	2.165	0.086	24.796	0.035	0.086	0.293	0.0
43	15085	15086	SN	1	-34.123	18.674	0.0	-34.852	17.047	0.0	-25.238	23.078	0.088	-4.802	23.386	0.083	0.086	191.466	1.673	0.087	226.437	2.165	0.086	24.796	0.035	0.086	0.293	0.0
44	15086	15087	NS	1	-34.526	17.256	0.0	-34.919	18.323	0.0	-29.698	21.812	0.0	-30.442	23.747	0.697	0.087	210.037	6.053	0.086	229.897	5.396	0.086	69.143	0.302	0.086	82.044	0.358
45	15086	15087	SN	1	-34.666	20.48	0.0	-33.458	21.131	0.0	-34.9	22.924	0.119	-23.762	23.23	0.033	0.086	216.987	2.703	0.086	164.263	2.071	0.086	228.955	0.199	0.086	17.673	0.131
46	15086	15087	NS	1	-34.902	17.256	0.0	-34.744	18.323	0.0	-26.658	21.807	0.0	-29.574	23.747	0.701	0.087	229.037	6.047	0.086	220.837	5.388	0.086	34.367	0.301	0.086	67.193	0.347
47	15087	15088	SN	1	-34.694	19.932	0.0	-34.321	20.348	0.0	-18.892	23.069	0.072	-14.792	22.928	0.02	0.086	218.362	5.683	0.086	200.361	5.628	0.086	5.802	0.025	0.086	2.297	0.006
48	15087	15088	NS	1	-34.823	15.299	0.0	-34.916	15.506	0.0	-18.251	21.937	0.0	-16.799	23.357	0.659	0.087	224.891	3.278	0.087	229.766	3.085	0.086	5.015	0.011	0.086	3.607	0.009
49	15087	15088	NS	1	-34.823	15.299	0.0	-34.916	15.506	0.0	-18.251	21.937	0.0	-16.799	23.357	0.641	0.087	224.891	3.273	0.087	229.766	3.085	0.086	5.015	0.01	0.086	3.607	0.008
50	15088	15089	NS	1	-34.985	18.496	0.0	-34.468	15.801	0.0	-15.218	21.511	0.0	-15.983	23.348	0.659	0.086	233.5	4.578	0.087	207.307	4.119	0.086	2.527	0.011	0.086	3.001	0.012
51	15088	15089	SN	1	-34.626	17.249	0.0	-34.854	17.126	0.0	-17.652	23.094	0.07	-10.908	23.459	0.07	0.087	214.928	7.233	0.087	226.53	6.289	0.086	4.377	0.006	0.086	0.978	0.0
52	15089	15090	NS	1	-34.784	16.584	0.0	-34.943	17.056	0.0	-2.817	21.915	0.0	-14.504	23.171	0.805	0.087	222.887	3.298	0.087	231.25	2.834	0.086	0.213	0.0	0.086	2.154	0.004
53	15089	15090	SN	1	-34.919	16.607	0.0	-34.959	16.437	0.0	-24.73	23.069	0.144	-22.693	23.071	0.053	0.087	235.816	4.458	0.087	232.07	3.818	0.086	22.074	0.112	0.086	13.829	0.129
54	15090	15091	SN	1	-34.657	13.945	0.0	-34.762	14.415	0.0	-1.834	22.854	0.042	-4.074	22.32	0.019	0.088	216.492	4.971	0.088	221.828	4.23	0.086	0.186	0.0	0.086	0.259	0.0
55	15090	15091	NS	1	-34.762	16.508	0.0	-34.872	16.558	0.0	-8.398	22.995	0.346	1.337	23.464	0.762	0.087	221.791	7.083	0.087	227.507	7.004	0.086	0.579	0.0	0.086	0.131	0.0
56	15090	15091	NS	1	-34.762	13.738	0.0	-34.872	16.555	0.0	-8.398	18.178	0.0	1.337	19.022	0.0	0.088	221.791	7.463	0.087	227.507	7.028	0.086	0.579	0.0	0.086	0.131	0.0
57	15090	15091	SN	1	-32.614	13.945	0.0	-34.051	14.415	0.0	3.04	22.854	0.06	3.514	22.146	0.024	0.088	135.272	1.629	0.088	202.141	1.736	0.086	0.116	0.0	0.086	0.112	0.0
58	15091	15092	SN	2	-34.204	20.617	0.0	-34.711	20.783	0.0	-31.523	22.34	0.009	-32.17	22.401	0.004	0.086	195.007	4.39	0.086	219.239	3.531	0.086	105.222	0.195	0.086	122.116	0.222
59	15091	15092	NS	1	-34.895	20.325	0.0	-34.858	20.348	0.0	-3.408	23.694	0.171	-0.125	23.379	0.306	0.086	228.733	4.651	0.086	226.718	4.798	0.086	0.233	0.0	0.086	0.151	0.0
60	15091	15092	NS	1	-34.656	20.326	0.0	-34.971	20.348	0.0	-3.406	23.694	0.171	-0.103	23.379	0.308	0.086	216.4	4.641	0.086	232.758	4.8	0.086	0.233	0.0	0.086	0.151	0.0
61	15091	15092	SN	1	-34.843	20.617	0.0	-34.366	20.783	0.0	-31.838	22.34	0.009	-32.17	22.401	0.004	0.086	225.909	4.481	0.086	202.466	3.68	0.086	113.157	0.197	0.086	122.116	0.223
62	15091	15092	SN	1	-34.204	20.617	0.0	-34.711	20.783	0.0	-31.523	22.34	0.009	-32.17	22.401	0.004	0.086	195.007	4.39	0.086	219.239	3.531	0.086	105.222	0.195	0.086	122.116	0.222
63	15092	15093	SN	1	-34.552	19.519	0.0	-34.543	20.02	0.0	-26.296	22.354	0.004	-33.553	22.816	0.015	0.086	211.333	3.887	0.086	210.829	3.133	0.086	31.629	0.28	0.086	167.896	0.353
64	15092	15093	SN	1	-34.704	19.519	0.0	-34.543	20.02	0.0	-26.368	22.354	0.004	-33.232	22.816	0.014	0.086	218.807	3.89	0.086	210.829	3.142	0.086	32.162	0.282	0.086	155.94	0.352
65	15092	15093	NS	1	-34.444	19.29	0.0	-34.786	20.071	0.0	-18.686	22.58	0.014	-6.981	23.983	0.065	0.086	206.128	1.91	0.086	222.985	2.023	0.086	5.537	0.002	0.086	0.437	0.0
66	15093	15094	SN	1	-34.569	16.439	0.0	-34.728	16.532	0.0	-22.968	22.18	0.006	-17.459	23.131	0.019	0.087	212.11	2.687	0.087	220.038	2.475	0.086	14.73	0.034	0.086	4.19	0.062
67	15093	15094	NS	1	-34.646	15.549	0.0	-34.17	15.473	0.0	-20.055	22.754	0.012	-26.486	22.962	0.042	0.087	215.934	1.257	0.087	193.545	1.153	0.086	7.565	0.002	0.086	33.042	0.048
68	15093	15094	SN	1	-34.617	16.439	0.0	-33.242	16.532	0.0	-22.99	22.18	0.006	-17.462	23.131	0.019	0.087	214.502	2.727	0.087	156.31	2.361	0.086	14.805	0.034	0.086	4.193	0.062
69	15093	15094	SN	1	-34.569	16.439	0.0	-34.728	16.532	0.0	-22.968	22.18	0.006	-17.459	23.131	0.019	0.087	212.11	2.729	0.087	220.038	2.365	0.086	14.73	0.034	0.086	4.19	0.062

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

 Normal	 Deviations
 Alarming	 High Errors







70	15094	15095	NS	1	-33.437	14.688	0.0	-33.576	15.323	0.0	-28.585	22.036	0.002	-28.319	22.339	0.024	0.088	163.456	1.544	0.087	168.781	1.11	0.086	53.541	0.146	0.086	50.352	0.146
71	15094	15095	SN	1	-34.943	16.05	0.0	-34.663	16.832	0.0	0.782	21.569	0.0	1.502	21.595	0.0	0.087	231.212	3.089	0.087	216.78	2.815	0.086	0.138	0.0	0.086	0.129	0.0
72	15094	15095	SN	1	-34.943	16.05	0.0	-34.844	16.832	0.0	0.782	21.569	0.0	1.502	21.595	0.0	0.087	231.212	3.058	0.087	226.012	2.768	0.086	0.138	0.0	0.086	0.129	0.0
73	15095	15096	SN	1	-34.905	17.005	0.0	-34.942	17.402	0.0	1.057	22.231	0.006	2.477	22.825	0.032	0.087	229.163	4.835	0.087	231.138	4.348	0.086	0.134	0.0	0.086	0.12	0.0
74	15095	15096	NS	1	-34.284	14.318	0.0	-34.803	15.088	0.0	-7.642	22.552	0.008	-27.753	22.945	0.049	0.088	198.702	2.537	0.087	223.879	2.081	0.086	0.497	0.0	0.086	44.213	0.005
75	15095	15096	SN	1	-34.708	17.005	0.0	-34.942	17.402	0.0	1.057	22.231	0.006	2.477	22.825	0.03	0.087	219.084	4.784	0.087	231.138	4.32	0.086	0.134	0.0	0.086	0.12	0.0
76	15095	15096	NS	1	-34.837	14.318	0.0	-33.512	15.088	0.0	-7.642	22.552	0.008	-27.594	22.947	0.049	0.088	225.657	2.516	0.087	166.325	2.079	0.086	0.497	0.0	0.086	42.623	0.005
77	15096	15097	NS	1	-34.837	14.454	0.0	-34.957	14.474	0.0	-17.759	21.909	0.0	-20.35	22.755	0.016	0.088	225.634	2.563	0.088	231.983	2.315	0.086	4.485	0.01	0.086	8.093	0.019
78	15096	15097	SN	1	-34.991	16.999	0.0	-34.946	17.327	0.0	0.718	21.64	0.0	2.202	22.107	0.013	0.087	233.763	8.113	0.087	231.417	7.251	0.086	0.139	0.0	0.086	0.122	0.0
79	15096	15097	SN	1	-34.991	16.999	0.0	-34.946	17.327	0.0	0.718	21.64	0.0	2.202	22.107	0.014	0.087	233.763	8.237	0.087	231.417	7.472	0.086	0.139	0.0	0.086	0.122	0.0
80	15096	15097	NS	1	-34.592	14.454	0.0	-34.586	14.474	0.0	-17.759	21.909	0.0	-20.357	22.752	0.016	0.088	213.254	2.565	0.088	212.966	2.308	0.086	4.485	0.01	0.086	8.103	0.019
81	15097	15098	SN	1	-34.86	15.724	0.0	-34.803	15.51	0.0	-4.167	22.862	0.082	0.512	23.45	0.169	0.087	226.825	3.788	0.087	223.823	3.556	0.086	0.263	0.0	0.086	0.142	0.0
82	15097	15098	SN	1	-34.86	15.724	0.0	-34.722	15.51	0.0	-4.167	22.862	0.077	0.512	23.45	0.169	0.087	226.825	3.894	0.087	219.759	3.393	0.086	0.263	0.0	0.086	0.142	0.0
83	15097	15098	NS	2	-34.951	20.845	0.0	-34.898	21.258	0.0	-25.883	22.228	0.009	-17.167	22.797	0.044	0.086	231.606	4.591	0.086	228.878	4.639	0.086	28.76	0.124	0.086	3.921	0.044
84	15097	15098	NS	1	-34.891	20.845	0.0	-34.898	21.258	0.0	-25.883	22.228	0.009	-17.167	22.797	0.044	0.086	228.484	4.591	0.086	228.878	4.641	0.086	28.76	0.124	0.086	3.921	0.044
85	15097	15098	SN	1	-34.105	15.724	0.0	-34.786	15.51	0.0	-4.17	22.862	0.077	0.522	23.45	0.169	0.087	190.656	3.908	0.087	222.953	3.387	0.086	0.264	0.0	0.086	0.142	0.0
86	15098	15099	SN	1	-34.527	16.173	0.0	-34.982	16.04	0.0	-13.098	23.487	0.161	-9.515	23.696	0.557	0.087	210.124	1.719	0.087	233.319	1.637	0.086	1.576	0.001	0.086	0.728	0.0
87	15098	15099	SN	1	-34.091	16.173	0.0	-34.99	16.04	0.0	-13.169	23.487	0.161	-9.523	23.696	0.557	0.087	190.034	1.72	0.087	233.757	1.63	0.086	1.602	0.001	0.086	0.73	0.0
88	15098	15099	NS	1	-34.564	20.364	0.0	-34.996	20.008	0.0	-1.192	21.985	0.0	0.761	23.629	0.098	0.086	211.919	5.966	0.086	234.049	5.122	0.086	0.171	0.0	0.086	0.138	0.0
89	15098	15099	SN	1	-34.091	16.173	0.0	-34.554	16.04	0.0	-13.386	23.487	0.173	-9.523	23.696	0.558	0.087	190.034	1.257	0.087	211.415	1.333	0.086	1.68	0.002	0.086	0.73	0.0
90	15099	15100	NS	1	-34.866	16.994	0.0	-34.86	16.59	0.0	-0.725	21.859	0.0	-20.974	23.686	0.439	0.087	227.155	6.581	0.087	226.837	6.711	0.086	0.162	0.0	0.086	9.332	0.01
91	15099	15100	SN	1	-34.269	17.941	0.0	-34.942	17.008	0.0	-31.92	22.74	0.066	-20.069	23.442	0.232	0.086	197.951	2.303	0.087	231.14	2.54	0.086	115.306	0.061	0.086	7.588	0.005
92	15099	15100	NS	2	-34.866	16.994	0.0	-34.998	16.59	0.0	-0.725	21.859	0.0	-20.965	23.686	0.439	0.087	227.155	6.584	0.087	234.148	6.712	0.086	0.162	0.0	0.086	9.313	0.01
93	15100	15101	NS	1	-34.948	19.573	0.0	-34.855	17.551	0.0	-31.04	20.091	0.0	-23.853	23.542	0.75	0.086	231.51	5.14	0.087	226.607	4.503	0.086	94.167	0.232	0.086	18.048	0.167
94	15100	15101	NS	1	-34.996	19.571	0.0	-34.832	17.551	0.0	-31.04	20.091	0.0	-23.853	23.541	0.752	0.086	234.027	5.155	0.087	225.365	4.511	0.086	94.167	0.232	0.086	18.048	0.167
95	15100	15101	SN	1	-34.9	19.681	0.0	-34.759	20.455	0.0	-6.448	22.927	0.088	-4.178	22.8	0.017	0.086	228.907	1.756	0.086	221.665	1.801	0.086	0.395	0.0	0.086	0.264	0.0
96	15101	15102	NS	1	-34.21	16.216	0.0	-34.88	16.058	0.0	-4.384	22.093	0.003	-23.559	23.691	0.605	0.087	195.334	2.903	0.087	227.903	2.199	0.086	0.273	0.0	0.086	16.874	0.016
97	15101	15102	SN	2	-34.931	19.816	0.0	-34.731	21.05	0.0	-34.786	23.001	0.075	-17.126	22.67	0.03	0.086	236.488	3.76	0.086	220.218	2.946	0.086	222.97	0.156	0.086	3.886	0.026
98	15101	15102	SN	1	-34.931	19.816	0.0	-34.731	21.05	0.0	-34.786	23.001	0.075	-17.126	22.67	0.03	0.086	236.488	3.76	0.086	220.218	2.946	0.086	222.97	0.156	0.086	3.886	0.026
99	15101	15102	NS	1	-34.21	16.216	0.0	-34.575	16.058	0.0	-4.384	22.093	0.003	-23.559	23.691	0.608	0.087	195.334	2.905	0.087	212.477	2.197	0.086	0.273	0.0	0.086	16.874	0.016
100	15102	15103	NS	1	-34.764	16.122	0.0	-34.849	18.648	0.0	-26.071	22.269	0.025	-19.708	23.553	0.704	0.087	221.856	3.217	0.086	226.255	2.777	0.086	30.039	0.025	0.086	6.989	0.019
101	15102	15103	SN	1	-34.651	17.356	0.0	-34.863	17.588	0.0	-28.236	22.964	0.062	-26.039	22.602	0.027	0.087	216.193	6.53	0.087	226.964	6.26	0.086	49.392	0.059	0.086	29.81	0.075
102	15102	15103	SN	2	-34.651	17.356	0.0	-34.863	17.588	0.0	-28.236	22.964	0.062	-26.039	22.602	0.027	0.087	216.193	6.53	0.087	226.964	6.26	0.086	49.392	0.059	0.086	29.81	0.075
103	15102	15103	NS	1	-34.764	16.117	0.0	-34.849	18.648	0.0	-26.071	22.288	0.023	-19.708	23.556	0.644	0.087	221.856	3.213	0.086	226.255	2.777	0.086	30.039	0.023	0.086	6.989	0.017
104	15102	15103	NS	1	-34.716	16.12	0.0	-34.857	18.646	0.0	-25.986	22.29	0.023	-19.712	23.556	0.643	0.087	219.465	3.214	0.086	226.662	2.781	0.086	29.457	0.023	0.086	6.995	0.017
105	15103	15104	NS	1	-34.764	16.321	0.0	-34.937	16.658	0.0	-19.048	22.039	0.006	-19.145	23.232	0.733	0.087	221.89	2.972	0.087	230.873	2.869	0.086	6.011	0.059	0.086	6.147	0.02
106	15103	15104	SN	1	-34.928	18.012	0.0	-34.798	17.234	0.0	-18.565	23.298	0.124	-26.972	22.868	0.062	0.086	230.414	5.544	0.087	223.652	4.82	0.086	5.387	0.033	0.086	36.937	0.08

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

 Normal	 Deviations
 Alarming	 High Errors

107	15103	15104	NS	1	-34.764	16.318	0.0	-34.937	16.654	0.0	-19.048	21.135	0.0	-19.145	23.239	1.003	0.087	221.89	2.981	0.087	230.873	2.869	0.086	6.011	0.091	0.086	6.147	0.028
108	15103	15104	NS	2	-34.764	16.321	0.0	-34.937	16.658	0.0	-19.048	22.039	0.006	-19.145	23.232	0.733	0.087	221.89	2.972	0.087	230.873	2.869	0.086	6.011	0.059	0.086	6.147	0.02
109	15103	15104	SN	1	-34.7	18.012	0.0	-34.601	17.234	0.0	-18.511	23.298	0.124	-26.956	22.868	0.062	0.086	218.678	5.539	0.087	213.704	4.817	0.086	5.32	0.033	0.086	36.807	0.08
110	15104	15105	NS	1	-34.844	18.716	0.0	-34.953	18.499	0.0	-10.688	19.217	0.0	2.479	23.392	0.209	0.086	226.052	7.732	0.086	231.74	7.637	0.086	0.933	0.0	0.086	0.12	0.0
111	15104	15105	NS	1	-34.844	18.716	0.0	-34.953	18.499	0.0	-10.688	23.017	0.115	2.479	23.886	0.824	0.086	226.052	7.645	0.086	231.74	7.637	0.086	0.933	0.0	0.086	0.12	0.0
112	15104	15105	NS	2	-34.844	18.716	0.0	-34.953	18.499	0.0	-10.688	23.017	0.115	2.479	23.886	0.824	0.086	226.052	7.645	0.086	231.74	7.637	0.086	0.933	0.0	0.086	0.12	0.0
113	15104	15105	SN	1	-34.83	11.767	0.0	-34.782	11.994	0.0	-0.25	22.866	0.13	-1.409	22.214	0.014	0.089	225.289	5.284	0.089	222.799	4.262	0.086	0.153	0.0	0.086	0.176	0.0
114	15104	15105	SN	1	-34.897	11.767	0.0	-34.77	11.993	0.0	-0.241	22.866	0.13	-1.411	22.214	0.014	0.089	228.795	5.295	0.089	227.885	4.278	0.086	0.153	0.0	0.086	0.176	0.0
115	15105	15106	SN	1	-34.509	16.519	0.0	-34.493	16.728	0.0	-4.152	22.28	0.005	0.498	22.336	0.009	0.087	209.18	7.004	0.087	208.463	6.745	0.086	0.263	0.0	0.086	0.142	0.0
116	15105	15106	NS	1	-33.997	18.091	0.0	-34.807	17.597	0.0	1.431	23.25	0.352	1.289	23.806	0.705	0.086	185.929	5.843	0.087	224.106	5.612	0.086	0.13	0.0	0.086	0.132	0.0
117	15105	15106	NS	1	-33.997	14.463	0.0	-34.807	17.596	0.0	1.431	19.559	0.0	1.283	19.91	0.0	0.088	185.929	6.333	0.087	224.106	5.657	0.086	0.13	0.0	0.086	0.132	0.0
118	15105	15106	SN	1	-34.971	16.519	0.0	-34.98	16.728	0.0	-4.372	22.28	0.004	0.503	22.336	0.009	0.087	232.726	7.059	0.087	233.2	6.368	0.086	0.272	0.0	0.086	0.142	0.0

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