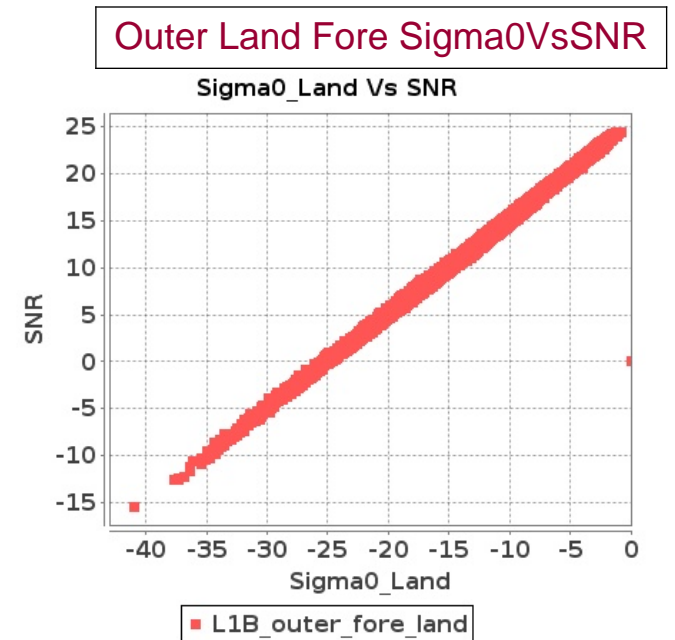
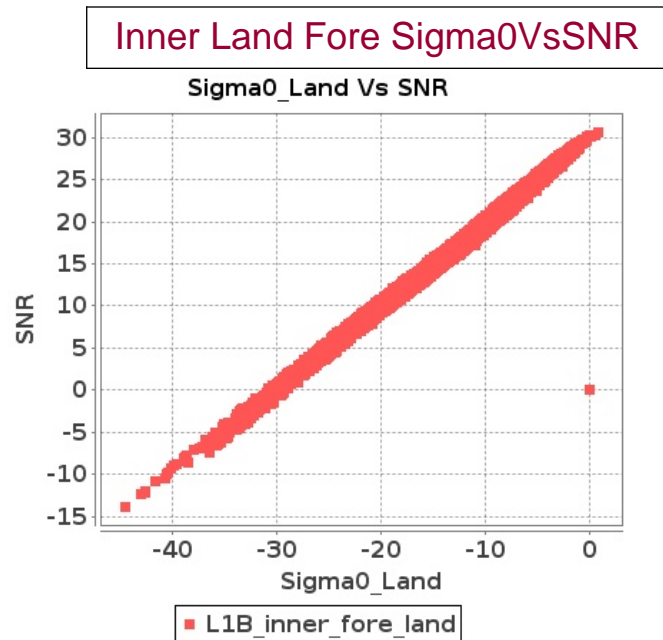
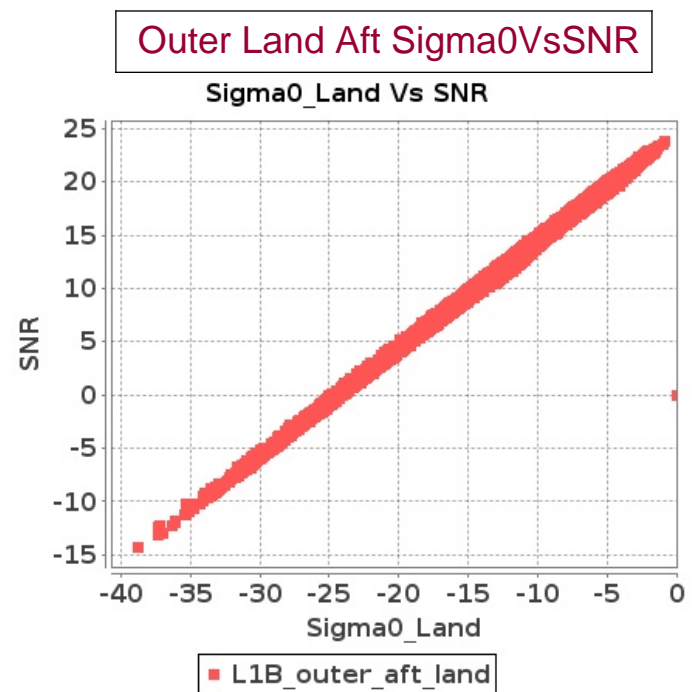
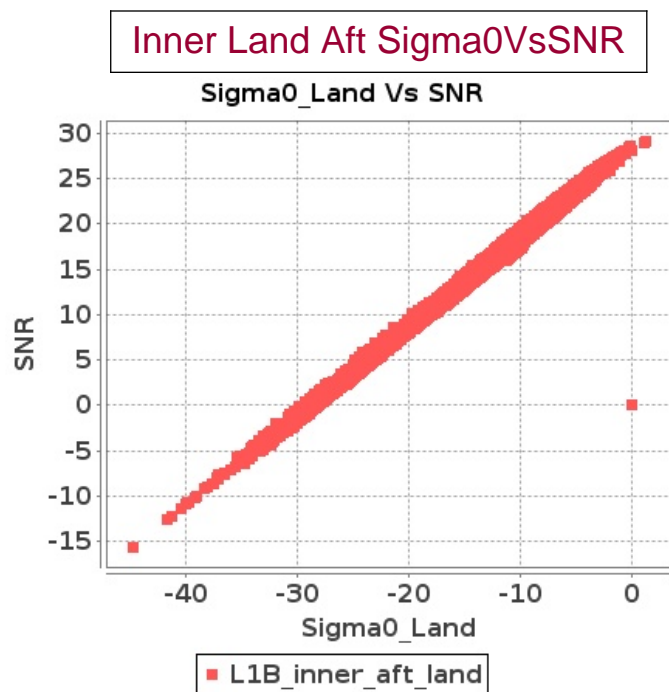
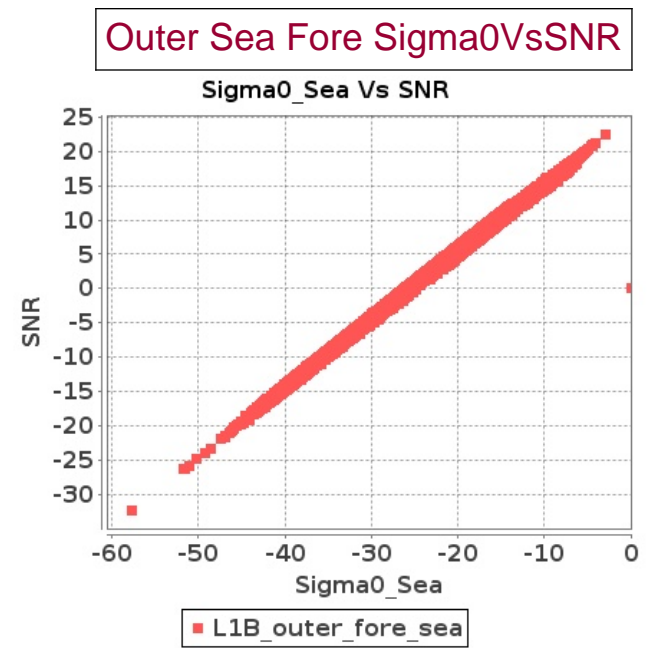
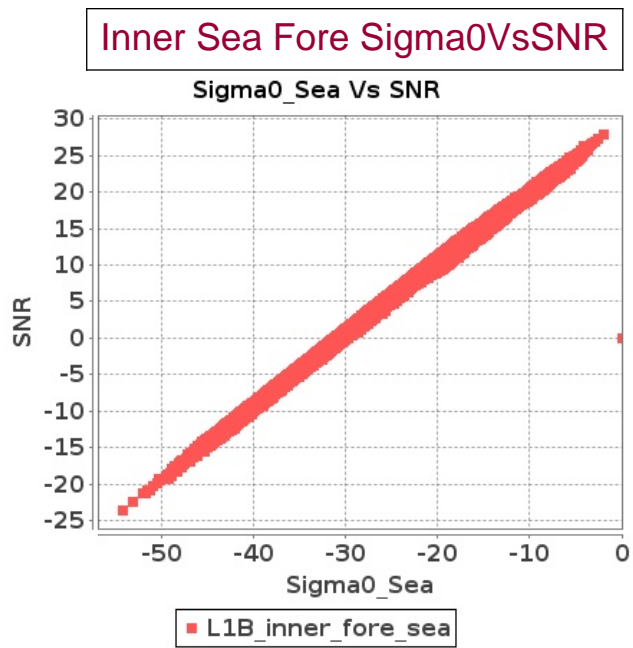
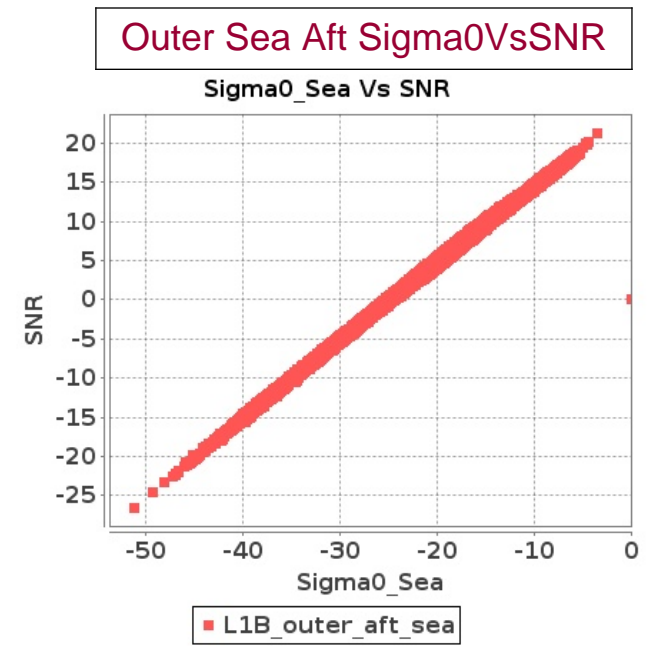
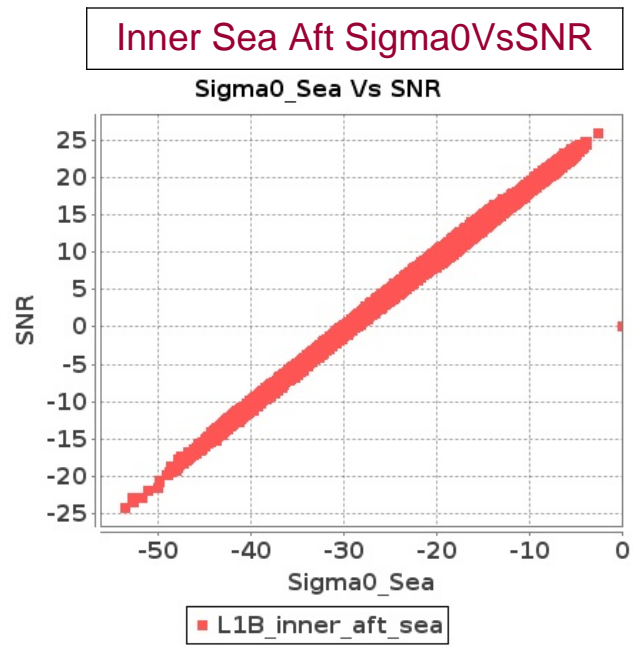
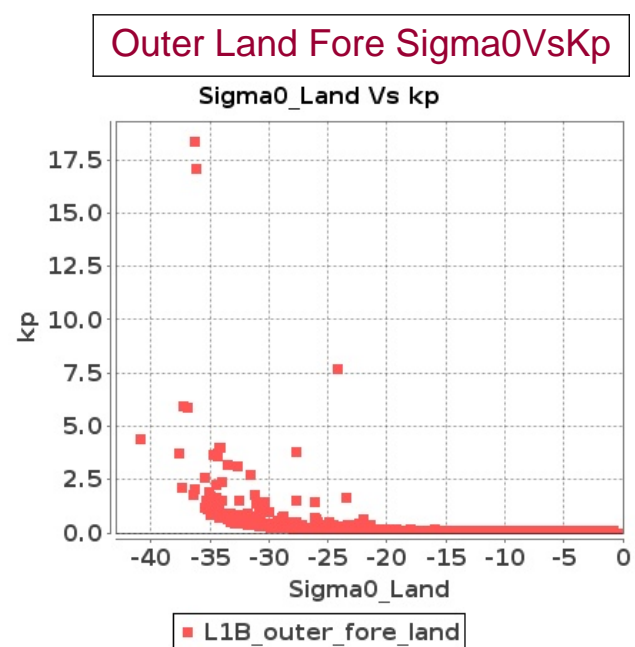
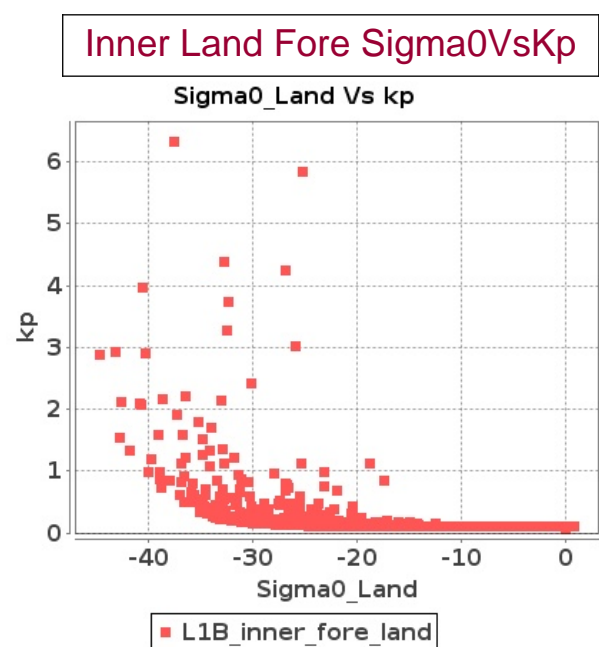
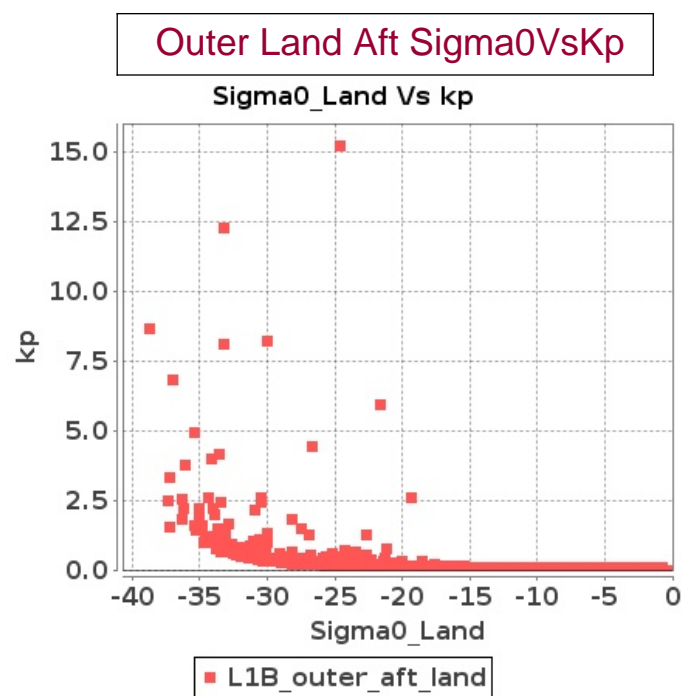
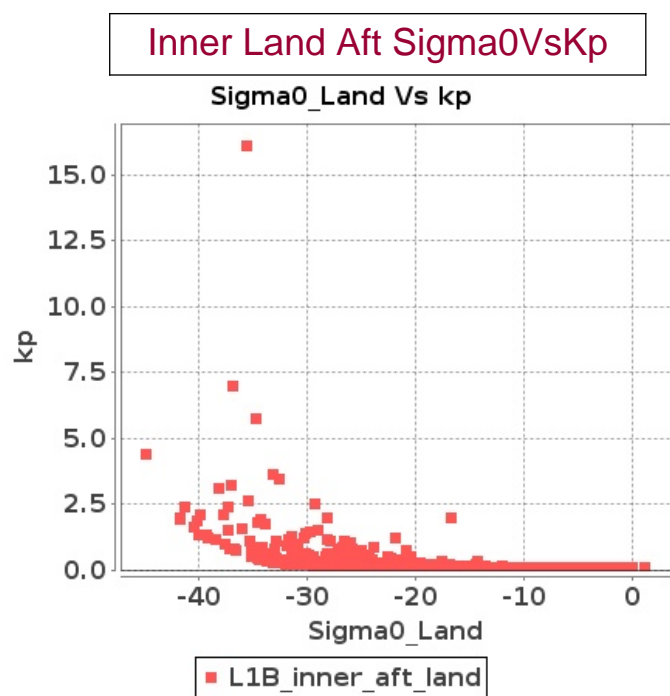
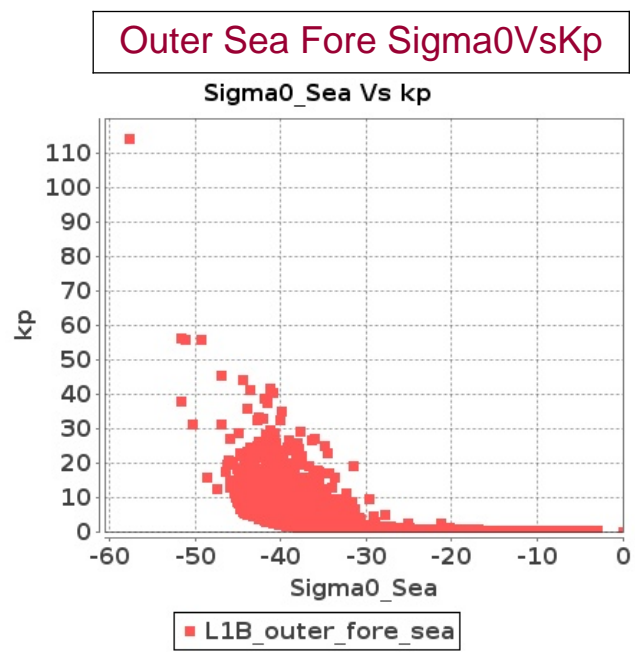
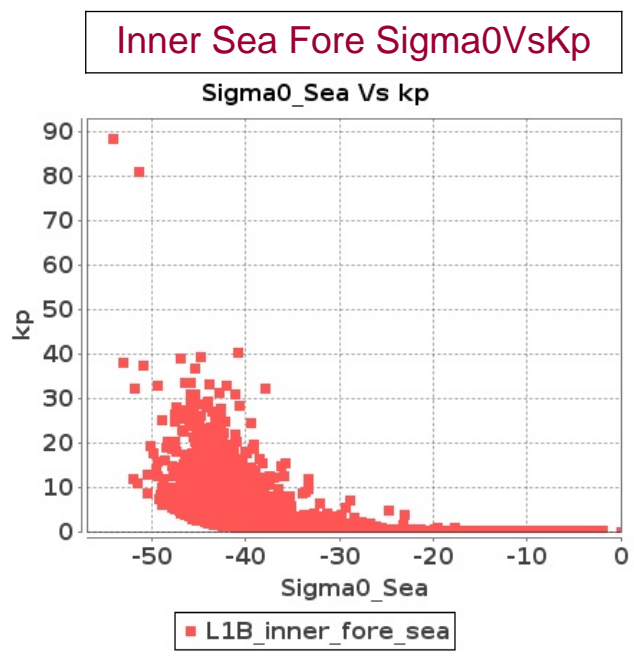
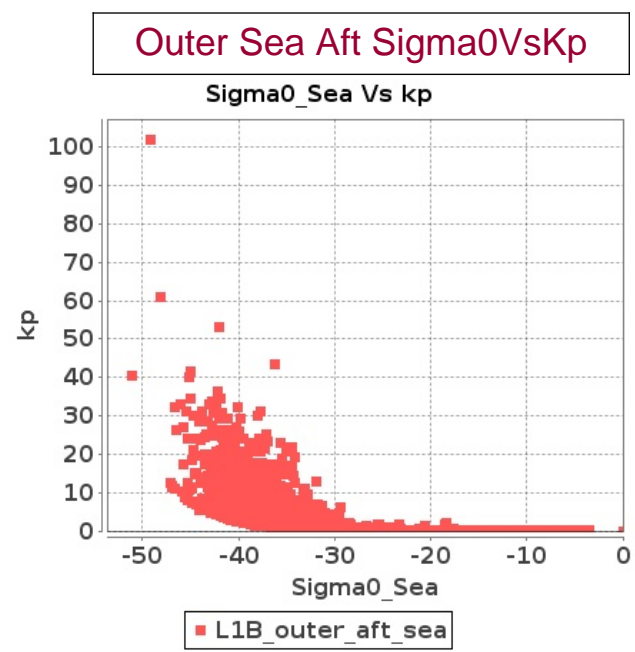
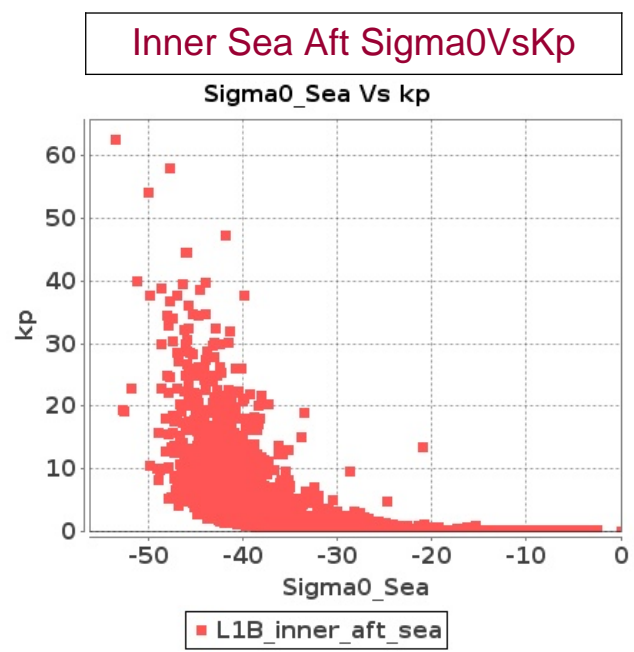


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-SEP-2017 To 05-SEP-2017





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

Report between 04-SEP-2017 To 05-SEP-2017

					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	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.164	1045.464	1075.112	0.0	-91.918	-89.433	0.0
2	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.171	1045.464	1075.104	0.0	-91.918	-89.433	0.0
3	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.164	1045.464	1075.112	0.0	-91.918	-89.433	0.0
4	4971	4972	SN	1	48.755	49.442	0.0	0.003	1.803	0.159	1045.376	1075.072	0.0	-91.977	-89.447	0.0
5	4971	4972	SN	1	48.755	49.442	0.0	0.003	1.803	0.156	1045.376	1075.072	0.0	-91.977	-89.447	0.0
6	4971	4972	SN	2	48.755	49.442	0.0	0.003	1.803	0.156	1045.376	1075.072	0.0	-91.977	-89.447	0.0
7	4971	4972	NS	3	48.767	49.332	0.0	0.003	5.967	0.176	1031.328	1074.192	0.0	-92.472	-89.189	0.0
8	4971	4972	NS	1	48.767	49.332	0.0	0.003	5.967	0.176	1031.328	1074.192	0.0	-92.472	-89.189	0.0
9	4972	4973	NS	1	48.769	49.316	0.0	0.003	1.803	0.161	1031.336	1074.152	0.0	-91.961	-89.202	0.0
10	4972	4973	SN	1	48.752	49.444	0.0	0.003	1.803	0.151	1044.792	1074.92	0.0	-92.101	-89.447	0.0
11	4972	4973	SN	2	48.752	49.444	0.0	0.003	1.803	0.151	1044.752	1074.92	0.0	-92.065	-89.447	0.0
12	4972	4973	SN	1	48.752	49.444	0.0	0.003	1.803	0.149	1044.752	1074.92	0.0	-92.065	-89.447	0.0
13	4972	4973	NS	1	48.769	49.316	0.0	0.003	1.803	0.161	1031.336	1074.152	0.0	-91.961	-89.202	0.0
14	4973	4974	SN	1	48.697	49.452	0.0	0.003	1.803	0.15	1045.232	1075.024	0.0	-92.009	-89.446	0.0
15	4973	4974	SN	2	48.697	49.452	0.0	0.003	1.803	0.15	1045.232	1075.024	0.0	-92.009	-89.446	0.0
16	4973	4974	NS	1	48.783	49.328	0.0	0.003	1.803	0.164	1031.656	1074.032	0.0	-92.0	-89.202	0.0
17	4973	4974	NS	1	48.783	49.328	0.0	0.003	1.803	0.164	1031.656	1074.032	0.0	-92.0	-89.202	0.0
18	4973	4974	SN	1	48.697	49.452	0.0	0.003	1.803	0.153	1045.232	1075.024	0.0	-92.009	-89.446	0.0
19	4974	4975	SN	3	48.743	49.459	0.0	0.003	1.803	0.15	1045.28	1074.976	0.0	-92.1	-89.446	0.0
20	4974	4975	NS	1	48.811	49.343	0.0	0.003	1.803	0.167	1031.704	1074.024	0.0	-92.047	-89.172	0.0
21	4974	4975	NS	2	48.811	49.353	0.0	0.003	1.803	0.167	1032.184	1074.024	0.0	-92.246	-89.172	0.0
22	4974	4975	SN	1	48.743	49.459	0.0	0.003	1.803	0.15	1045.28	1074.976	0.0	-92.1	-89.446	0.0
23	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
24	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
25	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
26	4975	4976	NS	3	48.804	49.316	0.0	0.008	1.803	0.168	1031.424	1074.056	0.0	-92.079	-89.2	0.0
27	4975	4976	NS	2	48.801	49.348	0.0	0.008	1.803	0.168	1031.592	1074.056	0.0	-92.073	-89.2	0.0
28	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.157	1045.112	1075.432	0.0	-91.985	-89.437	0.0
29	4976	4977	NS	3	48.794	49.335	0.0	0.003	5.989	0.178	1031.456	1074.064	0.0	-92.208	-89.198	0.0
30	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.157	1045.112	1075.432	0.0	-91.985	-89.437	0.0
31	4976	4977	NS	2	48.794	49.335	0.0	0.003	5.989	0.178	1031.456	1074.064	0.0	-92.208	-89.198	0.0
32	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.161	1045.112	1075.432	0.0	-91.985	-89.437	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	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.172	1045.176	1074.96	0.0	-91.933	-89.442	0.0
34	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.163	1045.176	1075.0	0.0	-91.998	-89.442	0.0
35	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.163	1045.176	1075.0	0.0	-91.998	-89.442	0.0
36	4977	4978	NS	2	48.786	49.329	0.0	0.003	181.416	0.167	1031.48	1074.0	0.0	-92.06	-89.188	0.0
37	4978	4979	NS	1	48.772	49.356	0.0	0.003	1.803	0.168	1031.656	1074.112	0.0	-92.043	-89.139	0.0
38	4978	4979	NS	2	48.772	49.356	0.0	0.003	1.803	0.168	1031.656	1074.112	0.0	-92.043	-89.139	0.0
39	4978	4979	SN	1	48.702	49.51	0.0	0.003	1.803	0.157	1045.872	1075.688	0.0	-91.971	-89.441	0.0
40	4979	4980	SN	1	48.705	49.508	0.0	0.003	1.803	0.156	1045.56	1075.256	0.0	-92.149	-89.454	0.0
41	4979	4980	NS	2	48.767	49.409	0.0	0.003	6.0	0.185	1031.008	1074.208	0.0	-92.136	-89.195	0.0
42	4979	4980	NS	1	48.767	49.409	0.0	0.003	6.0	0.185	1031.008	1074.208	0.0	-92.136	-89.195	0.0
43	4980	4981	SN	1	48.733	49.481	0.0	0.003	1.803	0.159	1045.488	1075.064	0.0	-92.102	-89.454	0.0
44	4980	4981	NS	1	48.777	49.321	0.0	0.003	1.803	0.168	1030.928	1074.232	0.0	-92.015	-89.194	0.0
45	4981	4982	NS	1	48.797	49.344	0.0	0.003	307.605	0.169	1030.672	1074.008	0.0	-92.189	-89.193	0.0
46	4981	4982	NS	1	48.797	49.344	0.0	0.003	307.605	0.167	1030.672	1074.008	0.0	-92.189	-89.193	0.0
47	4981	4982	SN	1	48.729	49.527	0.0	0.003	1.803	0.159	1046.144	1075.168	0.0	-91.966	-89.436	0.0
48	4982	4983	NS	1	48.77	49.328	0.0	0.003	1.798	0.167	1030.656	1073.816	0.0	-92.018	-89.191	0.0
49	4982	4983	NS	1	48.77	49.328	0.0	0.003	1.798	0.165	1030.656	1073.816	0.0	-92.018	-89.191	0.0
50	4982	4983	SN	1	48.727	49.49	0.0	0.003	1.803	0.157	1045.616	1074.8	0.0	-91.953	-89.455	0.0
51	4983	4984	NS	1	48.77	49.346	0.0	0.003	305.261	0.176	1030.344	1073.72	0.0	-92.112	-89.189	0.0
52	4985	4986	SN	1	48.728	49.494	0.0	0.003	1.803	0.168	1046.488	1074.976	0.0	-91.854	-89.4	0.0
53	4985	4986	SN	1	48.728	49.494	0.0	0.003	1.803	0.168	1046.488	1074.976	0.0	-91.854	-89.4	0.0
54	4985	4986	SN	1	48.728	49.494	0.0	0.003	1.803	0.181	1046.488	1074.8	0.0	-91.854	-89.4	0.0
55	4986	4987	SN	1	48.729	49.492	0.0	0.008	1.803	0.158	1046.256	1074.824	0.0	-91.992	-89.457	0.0
56	4986	4987	NS	2	48.77	49.31	0.0	0.003	1.803	0.162	1030.44	1073.84	0.0	-91.954	-89.191	0.0
57	4986	4987	NS	1	48.77	49.31	0.0	0.003	1.803	0.162	1030.44	1073.84	0.0	-91.954	-89.191	0.0
58	4986	4987	SN	1	48.729	49.492	0.0	0.008	1.803	0.158	1046.256	1074.824	0.0	-91.992	-89.457	0.0
59	4986	4987	SN	1	48.729	49.492	0.0	0.008	1.803	0.156	1046.256	1074.824	0.0	-91.992	-89.457	0.0
60	4987	4988	SN	1	48.692	49.492	0.0	0.003	1.803	0.155	1046.024	1074.72	0.0	-92.449	-89.457	0.0
61	4987	4988	SN	2	48.692	49.492	0.0	0.003	1.803	0.153	1046.024	1074.72	0.0	-92.449	-89.457	0.0
62	4987	4988	NS	1	48.775	49.328	0.0	0.003	5.967	0.176	1030.544	1073.72	0.0	-92.046	-89.192	0.0
63	4987	4988	NS	1	48.775	49.328	0.0	0.003	5.967	0.176	1030.544	1073.72	0.0	-92.046	-89.192	0.0
64	4987	4988	SN	3	48.692	49.492	0.0	0.003	1.803	0.153	1046.024	1074.72	0.0	-92.449	-89.457	0.0
65	4988	4989	NS	1	48.793	49.311	0.0	0.003	1.803	0.168	1030.696	1073.656	0.0	-91.969	-89.192	0.0
66	4988	4989	NS	1	48.793	49.311	0.0	0.003	1.803	0.168	1030.696	1073.656	0.0	-91.969	-89.192	0.0
67	4988	4989	SN	1	48.728	49.489	0.0	0.003	1.803	0.158	1046.336	1074.68	0.0	-92.063	-89.455	0.0
68	4988	4989	SN	1	48.728	49.489	0.0	0.003	1.803	0.155	1046.336	1074.68	0.0	-92.063	-89.455	0.0
69	4988	4989	SN	2	48.728	49.489	0.0	0.003	1.803	0.155	1046.336	1074.68	0.0	-92.063	-89.455	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	4989	4990	SN	2	48.723	49.493	0.0	0.003	1.803	0.152	1046.256	1075.112	0.0	-91.97	-89.456	0.0
71	4989	4990	NS	1	48.763	49.352	0.0	0.003	1.803	0.167	1030.712	1073.592	0.0	-91.852	-89.172	0.0
72	4989	4990	NS	1	48.763	49.352	0.0	0.003	1.803	0.167	1030.712	1073.592	0.0	-91.852	-89.172	0.0
73	4989	4990	SN	1	48.723	49.493	0.0	0.003	1.803	0.152	1046.264	1074.704	0.0	-92.058	-89.456	0.0
74	4990	4991	SN	1	48.723	49.525	0.0	0.003	1.809	0.157	1045.696	1074.712	0.0	-92.211	-89.457	0.0
75	4990	4991	SN	1	48.723	49.525	0.0	0.003	1.809	0.157	1045.696	1074.712	0.0	-92.211	-89.457	0.0
76	4990	4991	SN	1	48.723	49.525	0.0	0.003	1.809	0.159	1045.696	1074.712	0.0	-92.211	-89.457	0.0
77	4990	4991	NS	3	48.764	49.348	0.0	0.008	1.803	0.166	1030.472	1073.632	0.0	-92.129	-89.189	0.0
78	4990	4991	NS	2	48.773	49.354	0.0	0.003	1.803	0.166	1030.488	1073.632	0.0	-92.17	-89.189	0.0
79	4991	4992	SN	1	48.726	49.492	0.0	0.003	1.809	0.169	1046.664	1074.728	0.0	-92.041	-89.419	0.0
80	4991	4992	SN	1	48.726	49.492	0.0	0.003	1.809	0.162	1046.664	1074.736	0.0	-92.041	-89.419	0.0
81	4991	4992	SN	1	48.726	49.492	0.0	0.003	1.809	0.162	1046.664	1074.736	0.0	-92.041	-89.419	0.0
82	4992	4993	NS	1	48.8	49.309	0.0	0.003	5.956	0.183	1030.808	1073.568	0.0	-92.263	-89.183	0.0
83	4992	4993	SN	1	48.73	49.489	0.0	0.003	1.809	0.172	1046.504	1074.8	0.0	-91.909	-89.438	0.0
84	4992	4993	SN	1	48.73	49.489	0.0	0.003	1.809	0.16	1046.504	1074.872	0.0	-91.909	-89.438	0.0
85	4992	4993	SN	2	48.73	49.489	0.0	0.003	1.809	0.16	1046.504	1074.872	0.0	-91.909	-89.438	0.0
86	4992	4993	NS	2	48.799	49.307	0.0	0.003	5.956	0.183	1030.776	1073.576	0.0	-92.011	-89.183	0.0
87	4993	4994	SN	1	48.682	49.534	0.0	0.003	306.816	0.154	1047.104	1075.088	0.0	-91.955	-89.463	0.0
88	4994	4995	NS	1	48.76	49.31	0.0	0.003	1.803	0.169	1030.16	1073.832	0.0	-92.042	-89.186	0.0
89	4994	4995	NS	1	48.76	49.31	0.0	0.003	1.803	0.17	1030.16	1073.832	0.0	-92.042	-89.186	0.0
90	4994	4995	SN	1	48.715	49.503	0.0	0.003	1.803	0.154	1046.536	1075.544	0.0	-92.513	-89.463	0.0
91	4995	4996	NS	1	48.786	49.308	0.0	0.003	1.803	0.169	1029.92	1073.696	0.0	-92.053	-89.185	0.0
92	4995	4996	SN	1	48.733	49.483	0.0	0.003	262.872	0.157	1046.6	1075.32	0.0	-92.041	-89.422	0.0
93	4995	4996	NS	1	48.786	49.308	0.0	0.003	1.803	0.169	1029.92	1073.696	0.0	-92.053	-89.185	0.0
94	4996	4997	NS	1	48.765	49.308	0.0	0.003	1.803	0.164	1030.472	1073.456	0.0	-91.941	-89.183	0.0
95	4996	4997	SN	1	48.73	49.484	0.0	0.003	1.803	0.154	1047.128	1075.328	0.0	-91.899	-89.444	0.0
96	4996	4997	NS	1	48.763	49.399	0.0	0.003	5.989	0.178	1029.616	1073.248	0.0	-92.131	-89.181	0.0
97	4997	4998	SN	1	48.73	49.501	0.0	0.003	1.803	0.154	1047.384	1074.496	0.0	-92.066	-89.465	0.0
98	4997	4998	SN	2	48.73	49.501	0.0	0.003	1.803	0.154	1047.384	1074.496	0.0	-92.066	-89.465	0.0
99	4997	4998	SN	1	48.735	49.481	0.0	0.003	1.803	0.16	1047.464	1074.52	0.0	-91.973	-89.459	0.0
100	4998	4999	NS	1	48.777	49.335	0.0	0.003	5.978	0.19	1029.64	1073.128	0.0	-92.229	-89.173	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	4970	4971	SN	1	-34.956	24.902	1.752	-33.512	26.381	5.61	-13.432	27.596	7.67	-28.746	30.916	12.945	0.103	264.455	5.199	0.103	189.639	3.679	0.103	1.942	0.005	0.103	63.345	0.019	
2	4970	4971	SN	1	-34.956	24.333	0.189	-33.512	26.381	3.556	-13.432	27.596	7.45	-28.746	30.916	12.937	0.103	264.455	5.017	0.103	189.639	3.59	0.103	1.942	0.005	0.103	63.345	0.019	
3	4970	4971	SN	1	-34.956	24.902	1.751	-33.512	26.381	5.616	-13.432	27.596	7.552	-28.746	30.916	12.935	0.103	264.455	5.199	0.103	189.639	3.684	0.103	1.942	0.005	0.103	63.345	0.019	
4	4971	4972	SN	1	-34.799	25.464	1.349	-34.806	26.148	3.742	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.71	0.103	255.44	2.115	0.103	24.348	0.005	0.103	0.433	0.0	
5	4971	4972	SN	1	-34.799	25.464	1.644	-34.806	26.148	4.033	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.634	0.103	255.44	2.058	0.103	24.348	0.005	0.103	0.433	0.0	
6	4971	4972	SN	2	-34.799	25.464	1.644	-34.806	26.148	4.033	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.634	0.103	255.44	2.058	0.103	24.348	0.005	0.103	0.433	0.0	
7	4971	4972	NS	3	-34.154	25.685	0.747	-34.852	28.754	0.831	-5.436	30.682	8.648	-5.594	34.073	30.362	0.103	224.095	1.453	0.103	258.136	1.352	0.103	0.381	0.0	0.102	0.391	0.0	
8	4971	4972	NS	1	-34.154	25.685	0.748	-34.852	28.754	0.832	-5.436	30.682	8.64	-5.594	34.073	30.293	0.103	224.095	1.434	0.103	258.136	1.352	0.103	0.381	0.0	0.102	0.391	0.0	
9	4972	4973	NS	1	-34.946	23.425	0.133	-34.51	25.209	0.394	-4.475	29.381	8.048	-5.003	30.094	22.226	0.103	263.879	2.361	0.103	238.627	2.307	0.103	0.323	0.0	0.103	0.353	0.0	
10	4972	4973	SN	1	-34.761	23.883	0.331	-34.603	25.178	1.644	-13.757	28.105	10.788	-18.417	29.751	7.25	0.103	252.854	3.447	0.103	243.813	3.015	0.103	2.087	0.006	0.103	5.945	0.007	
11	4972	4973	SN	2	-34.874	23.883	0.332	-34.47	25.176	1.644	-13.691	28.105	10.785	-18.403	29.751	7.246	0.103	259.46	3.45	0.103	236.479	3.016	0.103	2.057	0.006	0.103	5.926	0.007	
12	4972	4973	SN	1	-34.874	23.883	0.377	-34.47	25.176	1.822	-13.691	28.105	10.785	-18.403	29.751	7.246	0.103	259.46	3.386	0.103	236.479	3.019	0.103	2.057	0.006	0.103	5.926	0.007	
13	4972	4973	NS	1	-34.946	23.425	0.133	-34.51	25.209	0.394	-4.475	29.381	8.049	-5.003	30.094	22.226	0.103	263.879	2.348	0.103	238.627	2.311	0.103	0.323	0.0	0.103	0.353	0.0	
14	4973	4974	SN	1	-34.765	22.873	0.029	-34.566	25.431	0.873	-3.179	27.005	11.332	-1.491	29.246	5.814	0.103	253.054	3.851	0.103	241.681	3.709	0.103	0.264	0.0	0.103	0.209	0.0	
15	4973	4974	SN	2	-34.765	22.873	0.029	-34.566	25.431	0.873	-3.18	27.005	11.332	-1.491	29.246	5.814	0.103	253.054	3.851	0.103	241.681	3.709	0.103	0.264	0.0	0.103	0.209	0.0	
16	4973	4974	NS	1	-34.857	23.147	0.129	-34.984	24.95	0.163	-10.7	28.822	7.005	-5.504	29.772	18.235	0.103	258.418	2.559	0.103	266.089	2.084	0.103	1.074	0.002	0.103	0.385	0.0	
17	4973	4974	NS	1	-34.857	23.147	0.128	-34.984	24.95	0.162	-10.7	28.822	7.005	-5.504	29.772	18.235	0.103	258.418	2.582	0.103	266.089	2.08	0.103	1.074	0.002	0.103	0.385	0.0	
18	4973	4974	SN	1	-34.765	22.871	0.019	-34.566	25.431	0.773	7.172	27.005	11.351	-1.488	29.246	5.793	0.103	253.054	3.924	0.103	241.681	3.754	0.103	0.116	0.0	0.103	0.209	0.0	
19	4974	4975	SN	3	-34.883	22.888	0.03	-34.625	25.843	0.936	6.846	28.309	15.745	6.782	28.887	18.112	0.103	260.031	2.429	0.103	245.016	2.258	0.103	0.117	0.0	0.103	0.117	0.0	
20	4974	4975	NS	1	-34.315	23.388	0.42	-34.481	24.737	0.852	-2.521	27.746	3.933	-5.048	31.986	12.416	0.103	228.196	2.033	0.103	237.009	1.566	0.103	0.24	0.0	0.102	0.356	0.0	
21	4974	4975	NS	2	-33.981	23.388	0.42	-32.778	24.737	0.852	-2.523	27.746	3.933	-5.058	31.986	12.419	0.103	211.315	2.035	0.103	160.136	1.566	0.103	0.24	0.0	0.102	0.356	0.0	
22	4974	4975	SN	1	-34.883	22.888	0.03	-34.625	25.843	0.935	6.846	28.309	15.745	6.782	28.887	18.112	0.103	260.031	2.437	0.103	245.016	2.26	0.103	0.117	0.0	0.103	0.117	0.0	
23	4975	4976	SN	1	-34.871	23.564	0.088	-34.844	25.501	0.802	6.533	27.639	13.915	-1.674	29.729	15.974	0.103	259.246	5.067	0.103	257.715	4.045	0.103	0.118	0.0	0.103	0.214	0.0	
24	4975	4976	SN	1	-34.871	23.564	0.088	-34.844	25.501	0.801	6.533	27.639	13.915	-1.674	29.729	15.974	0.103	259.246	5.063	0.103	257.715	4.058	0.103	0.118	0.0	0.103	0.214	0.0	
25	4975	4976	SN	1	-34.871	23.564	0.081	-34.844	25.501	0.789	6.533	27.639	13.925	-1.674	29.729	15.974	0.103	259.246	5.085	0.103	257.715	4.044	0.103	0.118	0.0	0.103	0.214	0.0	
26	4975	4976	NS	3	-34.221	22.993	0.118	-33.891	22.86	0.027	-7.739	27.531	4.783	-25.658	29.116	13.984	0.103	223.24	2.935	0.103	206.982	2.347	0.103	0.585	0.0	0.103	31.155	0.002	
27	4975	4976	NS	2	-33.969	22.993	0.118	-34.885	22.859	0.027	-7.747	27.532	4.785	-26.637	29.116	13.983	0.103	210.673	2.94	0.103	260.133	2.348	0.103	0.586	0.0	0.103	39.015	0.002	
28	4976	4977	SN	1	-34.835	23.556	0.141	-34.92	24.72	0.87	4.915	27.704	9.664	1.704	31.219	11.089	0.103	257.185	7.237	0.103	262.246	6.021	0.103	0.125	0.0	0.103	0.151	0.0	
29	4976	4977	NS	3	-34.478	25.733	0.241	-34.789	25.792	0.865	-8.449	30.133	9.309	-10.238	30.577	17.458	0.103	236.885	1.687	0.103	254.451	1.185	0.103	0.674	0.0	0.103	0.974	0.0	
30	4976	4977	SN	1	-34.835	23.556	0.141	-34.92	24.72	0.871	4.915	27.704	9.664	1.704	31.219	11.087	0.103	257.185	7.213	0.103	262.246	6.007	0.103	0.125	0.0	0.103	0.151	0.0	
31	4976	4977	NS	2	-34.478	25.733	0.241	-34.789	25.792	0.865	-8.449	30.133	9.309	-10.238	30.577	17.458	0.103	236.885	1.687	0.103	254.451	1.179	0.103	0.674	0.0	0.103	0.974	0.0	
32	4976	4977	SN	1	-34.835	23.556	0.115	-34.92	24.72	0.664	4.915	27.704	9.718	1.704	31.219	11.091	0.103	257.185	7.174	0.103	262.246	6.225	0.103	0.125	0.0	0.103	0.151	0.0	
33	4977	4978	SN	1	-34.622	22.048	0.004	-34.583	23.29	0.027	-1.406	30.784	10.836	-5.557	32.917	13.691	0.103	244.813	5.273	0.103	242.686	4.717	0.103	0.207	0.0	0.102	0.389	0.0	

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

Normal
 Deviations
 Alarming
 High Errors

73	4989	4990	SN	1	-34.999	23.509	0.036	-34.298	25.399	0.887	6.402	28.043	13.752	5.178	28.9	16.979	0.103	267.033	1.539	0.103	227.274	1.207	0.103	0.118	0.0	0.103	0.131	0.0
74	4990	4991	SN	1	-34.905	23.36	0.064	-34.81	25.662	0.765	5.129	27.526	12.967	0.792	29.661	12.771	0.103	261.36	6.511	0.103	255.67	5.778	0.103	0.124	0.0	0.103	0.163	0.0
75	4990	4991	SN	1	-34.144	23.92	0.365	-34.475	24.163	0.672	-12.854	28.68	5.375	-8.275	32.135	14.423	0.103	261.36	6.503	0.103	255.67	5.791	0.103	0.124	0.0	0.103	0.163	0.0
76	4990	4991	SN	1	-34.417	23.918	0.366	-34.639	24.163	0.672	-12.835	28.68	5.375	-8.273	32.133	14.419	0.103	261.36	6.597	0.103	255.67	5.876	0.103	0.124	0.0	0.103	0.163	0.0
77	4990	4991	NS	3	-34.905	23.36	0.092	-34.81	25.662	0.95	5.129	27.526	12.946	0.792	29.661	12.77	0.103	219.349	2.645	0.103	236.728	2.055	0.103	1.71	0.018	0.102	0.651	0.0
78	4990	4991	NS	2	-34.905	23.36	0.092	-34.81	25.662	0.949	5.129	27.526	12.946	0.792	29.661	12.77	0.103	233.617	2.636	0.103	245.781	2.055	0.103	1.703	0.018	0.102	0.651	0.0
79	4991	4992	SN	1	-34.43	23.748	0.119	-34.289	25.349	1.646	-1.008	32.566	8.614	0.893	30.719	11.851	0.103	234.226	6.094	0.103	226.775	5.021	0.102	0.197	0.0	0.103	0.162	0.0
80	4991	4992	SN	1	-34.43	23.457	0.036	-34.289	24.856	0.516	-1.008	32.566	8.718	0.893	30.719	11.857	0.103	234.226	5.797	0.103	226.775	4.943	0.102	0.197	0.0	0.103	0.162	0.0
81	4991	4992	SN	1	-34.43	23.753	0.119	-34.289	25.351	1.643	-1.008	32.566	8.614	0.893	30.719	11.854	0.103	234.226	5.795	0.103	226.775	4.942	0.102	0.197	0.0	0.103	0.162	0.0
82	4992	4993	NS	1	-34.857	24.698	0.809	-34.858	24.758	0.82	-9.984	29.345	11.51	-3.058	31.57	28.042	0.103	258.433	4.156	0.103	258.564	3.637	0.103	0.924	0.0	0.102	0.259	0.0
83	4992	4993	SN	1	-34.773	24.697	0.809	-34.943	24.757	0.82	-9.979	29.352	11.519	-3.106	31.565	28.057	0.103	253.263	7.191	0.103	257.239	6.099	0.103	0.674	0.0	0.103	0.501	0.0
84	4992	4993	SN	1	-34.769	24.107	0.036	-34.837	26.415	2.484	-8.453	31.278	10.504	-6.932	31.191	17.039	0.103	253.263	7.203	0.103	257.239	6.201	0.103	0.674	0.0	0.103	0.501	0.0
85	4992	4993	SN	2	-34.769	24.107	0.014	-34.837	26.415	0.061	-8.453	31.278	10.998	-6.932	31.191	17.042	0.103	253.263	7.203	0.103	257.239	6.201	0.103	0.674	0.0	0.103	0.501	0.0
86	4992	4993	NS	2	-34.769	24.107	0.036	-34.837	26.415	2.484	-8.453	31.278	10.504	-6.932	31.191	17.039	0.103	253.534	4.153	0.103	263.694	3.636	0.103	0.923	0.0	0.103	0.261	0.0
87	4993	4994	SN	1	-34.566	25.323	0.229	-34.752	26.886	2.633	-9.155	28.232	14.071	-5.414	30.602	15.535	0.103	241.691	4.705	0.103	252.285	3.815	0.103	0.778	0.0	0.103	0.379	0.0
88	4994	4995	NS	1	-34.535	24.998	1.345	-34.043	24.885	0.814	-6.745	30.673	11.293	-1.243	31.666	23.676	0.103	239.981	2.48	0.103	214.319	1.996	0.103	0.483	0.0	0.102	0.203	0.0
89	4994	4995	NS	1	-32.391	27.048	0.126	-33.738	28.256	2.551	-19.116	29.757	15.747	-19.65	29.856	16.761	0.103	239.981	2.483	0.103	214.319	1.997	0.103	0.483	0.0	0.102	0.203	0.0
90	4994	4995	SN	1	-34.535	24.998	1.347	-34.043	24.885	0.814	-6.745	30.673	11.293	-1.243	31.666	23.698	0.103	146.514	2.001	0.103	199.76	1.803	0.103	7.257	0.02	0.103	7.871	0.028
91	4995	4996	NS	1	-34.936	25.597	2.682	-34.696	26.032	1.974	-27.982	28.756	16.896	-17.046	30.602	26.011	0.103	263.22	3.33	0.103	249.067	3.028	0.103	53.137	0.052	0.103	4.358	0.014
92	4995	4996	SN	1	-33.942	24.205	0.429	-34.719	26.502	4.427	-29.113	28.539	13.051	-26.607	30.465	13.837	0.103	209.396	1.556	0.103	250.396	1.495	0.103	68.93	0.033	0.103	38.735	0.028
93	4995	4996	NS	1	-34.936	25.597	2.678	-34.696	26.032	1.971	-27.982	28.756	17.726	-17.046	30.602	27.072	0.103	263.22	3.325	0.103	249.067	3.024	0.103	53.137	0.051	0.103	4.358	0.014
94	4996	4997	NS	1	-34.495	24.828	2.113	-34.588	26.293	1.503	-19.871	27.43	25.859	-18.739	30.195	42.055	0.103	237.778	3.379	0.103	242.94	2.923	0.103	8.277	0.049	0.103	6.395	0.034
95	4996	4997	SN	1	-34.597	24.364	0.748	-34.804	26.603	5.298	-8.852	29.019	14.104	-7.923	29.568	20.008	0.103	243.418	2.426	0.103	255.346	2.597	0.103	0.731	0.0	0.103	0.607	0.0
96	4996	4997	NS	1	-34.495	24.828	2.116	-34.588	26.293	1.505	-19.871	27.43	25.859	-18.739	30.193	42.052	0.103	261.204	3.744	0.103	247.03	3.436	0.103	0.111	0.0	0.103	0.112	0.0
97	4997	4998	SN	1	-34.892	24.163	0.422	-34.954	26.55	3.354	-6.754	28.675	32.956	-4.002	29.565	47.321	0.103	260.54	3.356	0.103	264.296	2.477	0.103	0.484	0.0	0.103	0.299	0.0
98	4997	4998	SN	2	-34.903	24.802	1.691	-34.66	25.888	0.692	8.848	27.416	8.853	8.534	30.399	26.488	0.103	260.54	3.356	0.103	264.296	2.477	0.103	0.484	0.0	0.103	0.299	0.0
99	4997	4998	SN	1	-34.892	24.163	0.422	-34.954	26.55	3.354	-6.754	28.675	32.956	-4.002	29.565	47.321	0.103	261.333	2.951	0.103	254.167	2.481	0.103	0.141	0.0	0.103	0.151	0.0
100	4998	4999	NS	1	-34.301	25.179	1.454	-34.973	25.973	0.22	7.743	28.385	2.636	8.967	27.348	3.226	0.103	227.464	5.312	0.103	265.458	4.051	0.103	0.114	0.0	0.103	0.111	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	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.2	1226.8	1264.4	0.0	-93.384	-91.922	0.0
2	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.207	1226.8	1264.384	0.0	-93.437	-91.922	0.0
3	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.199	1226.8	1264.4	0.0	-93.384	-91.922	0.0
4	4971	4972	SN	1	57.577	58.323	0.0	0.003	1.963	0.193	1226.712	1264.384	0.0	-93.383	-91.926	0.0
5	4971	4972	SN	1	57.577	58.323	0.0	0.003	1.963	0.19	1226.712	1264.384	0.0	-93.392	-91.926	0.0
6	4971	4972	SN	2	57.577	58.323	0.0	0.003	1.963	0.19	1226.712	1264.384	0.0	-93.392	-91.926	0.0
7	4971	4972	NS	3	57.586	58.213	0.0	0.0	29.891	0.22	1209.88	1262.992	0.001	-94.033	-91.586	0.0
8	4971	4972	NS	1	57.586	58.213	0.0	0.0	29.891	0.22	1209.88	1262.992	0.001	-94.033	-91.586	0.0
9	4972	4973	NS	1	57.588	58.195	0.0	0.003	1.963	0.17	1210.168	1262.944	0.0	-93.682	-91.604	0.0
10	4972	4973	SN	1	57.574	58.324	0.0	0.003	1.969	0.185	1226.24	1264.192	0.0	-93.455	-91.925	0.0
11	4972	4973	SN	2	57.574	58.324	0.0	0.003	181.333	0.186	1226.112	1264.192	0.0	-93.484	-91.925	0.0
12	4972	4973	SN	1	57.574	58.324	0.0	0.003	181.333	0.183	1226.112	1264.192	0.0	-93.484	-91.925	0.0
13	4972	4973	NS	1	57.588	58.195	0.0	0.003	1.963	0.17	1210.168	1262.944	0.0	-93.682	-91.604	0.0
14	4973	4974	SN	1	57.567	58.333	0.0	0.003	1.974	0.184	1226.04	1264.376	0.0	-93.569	-91.924	0.0
15	4973	4974	SN	2	57.567	58.333	0.0	0.003	1.974	0.184	1226.04	1264.376	0.0	-93.466	-91.924	0.0
16	4973	4974	NS	1	57.604	58.234	0.0	0.003	1.969	0.174	1210.432	1262.8	0.0	-93.735	-91.604	0.0
17	4973	4974	NS	1	57.604	58.234	0.0	0.003	1.969	0.174	1210.432	1262.8	0.0	-93.735	-91.604	0.0
18	4973	4974	SN	1	57.567	58.333	0.0	0.003	1.974	0.187	1226.04	1264.376	0.0	-93.433	-91.924	0.0
19	4974	4975	SN	3	57.564	58.341	0.0	0.003	1.969	0.185	1226.608	1264.168	0.0	-93.479	-91.924	0.0
20	4974	4975	NS	1	57.607	58.219	0.0	0.003	1.969	0.176	1210.864	1262.792	0.0	-93.751	-91.568	0.0
21	4974	4975	NS	2	57.603	58.218	0.0	0.003	1.969	0.176	1210.856	1262.8	0.0	-93.759	-91.569	0.0
22	4974	4975	SN	1	57.564	58.341	0.0	0.003	1.969	0.185	1226.608	1264.168	0.0	-93.479	-91.924	0.0
23	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.183	1225.952	1264.176	0.0	-93.415	-91.925	0.0
24	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.183	1225.952	1264.176	0.0	-93.415	-91.925	0.0
25	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.184	1225.952	1264.176	0.0	-93.415	-91.925	0.0
26	4975	4976	NS	3	57.603	58.216	0.0	0.003	1.969	0.179	1210.168	1262.84	0.0	-93.606	-91.602	0.0
27	4975	4976	NS	2	57.617	58.213	0.0	0.003	1.969	0.179	1210.016	1262.832	0.0	-93.648	-91.602	0.0
28	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.192	1226.408	1264.736	0.0	-93.512	-91.919	0.0
29	4976	4977	NS	3	57.583	58.206	0.0	0.003	29.621	0.223	1209.88	1262.848	0.0	-93.602	-91.6	0.0
30	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.193	1226.408	1264.736	0.0	-93.512	-91.919	0.0
31	4976	4977	NS	2	57.583	58.206	0.0	0.003	29.621	0.223	1209.88	1262.848	0.0	-93.602	-91.6	0.0
32	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.197	1226.408	1264.736	0.0	-93.422	-91.919	0.0
33	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.209	1226.592	1264.312	0.0	-93.48	-91.93	0.0
34	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.197	1226.592	1264.312	0.0	-93.48	-91.93	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	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.197	1226.592	1264.312	0.0	-93.48	-91.93	0.0
36	4977	4978	NS	2	57.612	58.208	0.0	0.003	1.969	0.178	1210.184	1262.768	0.0	-93.609	-91.589	0.0
37	4978	4979	NS	1	57.591	58.211	0.0	0.003	1.963	0.182	1210.216	1263.032	0.0	-93.625	-91.537	0.0
38	4978	4979	NS	2	57.591	58.211	0.0	0.003	1.963	0.182	1210.216	1263.032	0.0	-93.625	-91.537	0.0
39	4978	4979	SN	1	57.522	58.4	0.0	0.003	1.969	0.188	1227.328	1264.992	0.0	-93.441	-91.916	0.0
40	4979	4980	SN	1	57.525	58.393	0.0	0.003	1.969	0.186	1226.936	1265.28	0.0	-93.463	-91.933	0.0
41	4979	4980	NS	2	57.589	58.208	0.0	0.003	29.566	0.228	1210.152	1263.032	0.0	-93.606	-91.597	0.0
42	4979	4980	NS	1	57.589	58.208	0.0	0.003	29.566	0.227	1210.152	1263.032	0.0	-93.606	-91.597	0.0
43	4980	4981	SN	1	57.556	58.369	0.0	0.003	1.974	0.191	1227.368	1265.008	0.0	-93.51	-91.932	0.0
44	4980	4981	NS	1	57.592	58.19	0.0	0.003	1.963	0.178	1209.56	1263.056	0.001	-93.662	-91.597	0.0
45	4981	4982	NS	1	57.589	58.186	0.0	0.003	1.969	0.172	1209.872	1262.776	0.287	-93.874	-91.595	0.0
46	4981	4982	NS	1	57.589	58.186	0.0	0.003	1.969	0.175	1209.872	1262.776	0.282	-93.874	-91.595	0.0
47	4981	4982	SN	1	57.545	58.378	0.0	0.003	1.969	0.19	1227.64	1264.208	0.0	-93.408	-91.914	0.0
48	4982	4983	NS	1	57.591	58.209	0.0	0.003	1.969	0.178	1208.944	1262.536	1.144	-93.615	-91.593	0.0
49	4982	4983	NS	1	57.591	58.209	0.0	0.003	1.969	0.171	1208.944	1262.536	1.201	-93.615	-91.593	0.0
50	4982	4983	SN	1	57.55	58.377	0.0	0.003	1.969	0.186	1227.208	1264.04	0.0	-93.377	-91.934	0.0
51	4983	4984	NS	1	57.585	58.196	0.0	0.003	30.371	0.211	1208.784	1262.424	1.738	-93.765	-91.591	0.0
52	4985	4986	SN	1	57.551	58.381	0.0	0.003	1.974	0.2	1228.064	1264.28	0.0	-93.429	-91.88	0.0
53	4985	4986	SN	1	57.551	58.381	0.0	0.003	1.974	0.2	1228.064	1264.28	0.0	-93.429	-91.88	0.0
54	4985	4986	SN	1	57.551	58.381	0.0	0.003	1.974	0.215	1228.064	1264.24	0.0	-93.335	-91.88	0.0
55	4986	4987	SN	1	57.552	58.379	0.0	0.003	1.974	0.19	1227.216	1264.144	0.0	-93.372	-91.937	0.0
56	4986	4987	NS	2	57.552	58.379	0.0	0.003	1.974	0.19	1227.216	1264.144	0.0	-93.372	-91.937	0.0
57	4986	4987	NS	1	57.552	58.379	0.0	0.003	1.974	0.187	1227.216	1264.144	0.0	-93.372	-91.937	0.0
58	4986	4987	SN	1	57.589	58.18	0.0	0.003	1.963	0.172	1208.944	1262.576	1.321	-93.656	-91.593	0.0
59	4986	4987	SN	1	57.589	58.18	0.0	0.003	1.963	0.172	1208.944	1262.576	1.321	-93.656	-91.593	0.0
60	4987	4988	SN	1	57.548	58.379	0.0	0.003	1.969	0.183	1227.416	1264.496	0.0	-93.603	-91.936	0.0
61	4987	4988	SN	2	57.548	58.379	0.0	0.003	1.969	0.185	1227.416	1264.496	0.0	-93.603	-91.936	0.0
62	4987	4988	NS	1	57.602	58.181	0.0	0.0	29.952	0.215	1209.08	1262.432	0.512	-93.605	-91.594	0.0
63	4987	4988	NS	1	57.602	58.181	0.0	0.0	29.952	0.215	1209.08	1262.432	0.512	-93.605	-91.594	0.0
64	4987	4988	SN	3	57.548	58.379	0.0	0.003	1.969	0.183	1227.416	1264.496	0.0	-93.603	-91.936	0.0
65	4988	4989	NS	1	57.55	58.403	0.0	0.003	1.969	0.186	1227.288	1264.0	0.0	-93.441	-91.935	0.0
66	4988	4989	NS	1	57.55	58.403	0.0	0.003	1.969	0.182	1227.288	1264.0	0.0	-93.441	-91.935	0.0
67	4988	4989	SN	1	57.55	58.403	0.0	0.003	1.969	0.182	1227.288	1264.0	0.0	-93.441	-91.935	0.0
68	4988	4989	SN	1	57.612	58.181	0.0	0.003	1.963	0.178	1209.832	1262.344	0.459	-93.537	-91.594	0.0
69	4988	4989	SN	2	57.612	58.181	0.0	0.003	1.963	0.178	1209.832	1262.344	0.459	-93.537	-91.594	0.0
70	4989	4990	SN	2	57.514	58.381	0.0	0.003	1.969	0.18	1227.36	1264.464	0.0	-93.407	-91.935	0.0
71	4989	4990	NS	1	57.584	58.21	0.0	0.003	1.969	0.176	1209.152	1262.264	0.998	-93.637	-91.572	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	4989	4990	NS	1	57.584	58.21	0.0	0.003	1.969	0.176	1209.152	1262.264	0.999	-93.637	-91.572	0.0
73	4989	4990	SN	1	57.545	58.38	0.0	0.003	1.969	0.18	1227.912	1264.448	0.0	-93.544	-91.935	0.0
74	4990	4991	SN	1	57.545	58.374	0.0	0.003	1.969	0.186	1227.288	1264.016	0.0	-93.486	-91.936	0.0
75	4990	4991	SN	1	57.58	58.202	0.0	0.003	1.969	0.181	1208.8	1262.328	1.863	-93.656	-91.591	0.0
76	4990	4991	SN	1	57.584	58.21	0.0	0.003	1.969	0.181	1208.76	1262.328	1.752	-93.661	-91.591	0.0
77	4990	4991	NS	3	57.545	58.374	0.0	0.003	1.969	0.184	1227.288	1264.016	0.0	-93.486	-91.936	0.0
78	4990	4991	NS	2	57.545	58.374	0.0	0.003	1.969	0.184	1227.288	1264.016	0.0	-93.486	-91.936	0.0
79	4991	4992	SN	1	57.552	58.379	0.0	0.003	1.974	0.193	1228.472	1264.688	0.0	-93.604	-91.93	0.0
80	4991	4992	SN	1	57.552	58.379	0.0	0.003	1.974	0.2	1228.472	1264.672	0.0	-93.604	-91.93	0.0
81	4991	4992	SN	1	57.552	58.379	0.0	0.003	1.974	0.193	1228.472	1264.688	0.0	-93.604	-91.93	0.0
82	4992	4993	NS	1	57.611	58.205	0.0	0.003	29.66	0.228	1209.224	1262.248	3.493	-93.683	-91.584	0.0
83	4992	4993	SN	1	57.608	58.199	0.0	0.003	29.593	0.229	1209.168	1262.256	3.569	-93.673	-91.585	0.0
84	4992	4993	SN	1	57.553	58.376	0.0	0.003	1.969	0.192	1228.08	1264.712	0.0	-93.395	-91.929	0.0
85	4992	4993	SN	2	57.553	58.376	0.0	0.003	1.969	0.207	1228.08	1264.712	0.0	-93.333	-91.929	0.0
86	4992	4993	NS	2	57.553	58.376	0.0	0.003	1.969	0.192	1228.08	1264.712	0.0	-93.395	-91.929	0.0
87	4993	4994	SN	1	57.501	58.426	0.0	0.008	1.974	0.185	1228.76	1264.832	0.0	-93.845	-91.943	0.0
88	4994	4995	NS	1	57.587	58.18	0.0	0.003	1.963	0.181	1208.368	1262.576	4.07	-93.639	-91.587	0.0
89	4994	4995	NS	1	57.536	58.391	0.0	0.003	1.974	0.189	1228.04	1264.304	0.0	-93.924	-91.943	0.0
90	4994	4995	SN	1	57.587	58.18	0.0	0.003	1.963	0.18	1208.368	1262.576	4.075	-93.639	-91.587	0.0
91	4995	4996	NS	1	57.584	58.203	0.0	0.003	1.963	0.175	1208.352	1262.392	4.598	-93.637	-91.586	0.0
92	4995	4996	SN	1	57.555	58.369	0.0	0.003	1.969	0.193	1228.048	1264.504	0.0	-93.462	-91.913	0.0
93	4995	4996	NS	1	57.584	58.203	0.0	0.003	1.963	0.176	1208.352	1262.392	4.573	-93.637	-91.586	0.0
94	4996	4997	NS	1	57.578	58.204	0.0	0.003	180.688	0.176	1208.816	1262.096	5.374	-93.523	-91.585	0.0
95	4996	4997	SN	1	57.543	58.369	0.0	0.003	1.969	0.188	1228.952	1264.488	0.0	-93.441	-91.923	0.0
96	4996	4997	NS	1	57.578	58.204	0.0	0.003	180.688	0.176	1208.816	1262.096	5.38	-93.523	-91.585	0.0
97	4997	4998	SN	1	57.551	58.367	0.0	0.003	1.969	0.185	1228.776	1263.752	0.0	-93.473	-91.945	0.0
98	4997	4998	SN	2	57.597	58.196	0.0	0.003	30.564	0.213	1207.952	1261.84	7.088	-93.714	-91.583	0.0
99	4997	4998	SN	1	57.551	58.367	0.0	0.003	1.969	0.185	1228.776	1263.752	0.0	-93.473	-91.945	0.0
100	4998	4999	NS	1	57.586	58.2	0.0	0.003	32.23	0.257	1207.784	1261.704	7.536	-93.733	-91.581	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	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.034	-23.189	23.405	0.053	0.083	208.909	4.4	0.083	194.132	3.71	0.083	19.634	0.015	0.083	14.436	0.03
2	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.033	-23.189	23.405	0.053	0.083	208.909	4.32	0.083	194.132	3.708	0.083	19.634	0.015	0.083	14.436	0.03
3	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.033	-23.189	23.405	0.053	0.083	208.909	4.4	0.083	194.132	3.716	0.083	19.634	0.015	0.083	14.436	0.03
4	4971	4972	SN	1	-34.979	18.591	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.382	0.083	178.306	2.141	0.083	1.258	0.002	0.083	0.246	0.0
5	4971	4972	SN	1	-34.979	19.333	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.449	0.083	178.306	2.174	0.083	1.258	0.002	0.083	0.246	0.0
6	4971	4972	SN	2	-34.979	19.333	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.449	0.083	178.306	2.174	0.083	1.258	0.002	0.083	0.246	0.0
7	4971	4972	NS	3	-34.759	20.903	0.0	-34.51	22.713	0.001	-3.815	22.699	0.027	-3.818	24.701	0.504	0.083	206.333	1.835	0.083	194.884	1.586	0.083	0.236	0.0	0.083	0.236	0.0
8	4971	4972	NS	1	-34.759	20.903	0.0	-34.51	22.713	0.001	-3.815	22.699	0.027	-3.818	24.701	0.504	0.083	206.333	1.824	0.083	194.884	1.584	0.083	0.236	0.0	0.083	0.236	0.0
9	4972	4973	NS	1	-34.973	18.442	0.0	-34.728	17.2	0.0	-11.955	23.205	0.048	-19.012	23.877	0.413	0.083	216.72	2.171	0.084	204.911	2.215	0.083	1.147	0.002	0.083	5.556	0.016
10	4972	4973	SN	1	-34.999	18.382	0.0	-34.51	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.027	0.083	218.071	3.505	0.083	194.85	3.261	0.083	0.301	0.0	0.083	0.959	0.0
11	4972	4973	SN	2	-34.665	18.382	0.0	-34.98	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.023	0.083	201.934	3.504	0.083	217.151	3.259	0.083	0.301	0.0	0.083	0.959	0.0
12	4972	4973	SN	1	-34.665	18.382	0.0	-34.98	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.023	0.083	201.934	3.45	0.083	217.151	3.216	0.083	0.301	0.0	0.083	0.959	0.0
13	4972	4973	NS	1	-34.973	18.442	0.0	-34.728	17.2	0.0	-11.955	23.205	0.048	-19.012	23.877	0.413	0.083	216.72	2.171	0.084	204.911	2.217	0.083	1.147	0.002	0.083	5.556	0.016
14	4973	4974	SN	1	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.351	0.083	202.198	4.212	0.083	183.156	3.997	0.083	0.118	0.0	0.083	0.133	0.0
15	4973	4974	SN	2	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.351	0.083	202.198	4.212	0.083	183.156	3.997	0.083	0.118	0.0	0.083	0.133	0.0
16	4973	4974	NS	1	-34.999	17.673	0.0	-33.802	17.76	0.0	-34.167	22.458	0.019	-29.243	24.135	0.323	0.083	218.085	2.035	0.083	165.524	1.948	0.083	180.083	0.118	0.083	57.977	0.085
17	4973	4974	NS	1	-34.999	17.673	0.0	-33.802	17.76	0.0	-34.167	22.458	0.019	-29.243	24.135	0.323	0.083	218.085	2.047	0.083	165.524	1.948	0.083	180.083	0.118	0.083	57.977	0.085
18	4973	4974	SN	1	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.357	0.083	202.198	4.296	0.083	183.156	3.988	0.083	0.118	0.0	0.083	0.133	0.0
19	4974	4975	SN	3	-34.834	17.983	0.0	-34.82	18.656	0.0	1.954	22.812	0.194	3.526	23.351	1.462	0.083	209.884	1.695	0.083	209.281	1.859	0.083	0.12	0.0	0.083	0.108	0.0
20	4974	4975	NS	1	-33.803	17.901	0.0	-34.601	17.842	0.0	-5.795	23.328	0.117	-4.435	24.016	0.3	0.083	165.582	1.691	0.083	198.996	1.43	0.083	0.33	0.0	0.083	0.26	0.0
21	4974	4975	NS	2	-33.489	17.901	0.0	-33.52	17.842	0.0	-5.795	23.328	0.117	-4.435	24.016	0.3	0.083	154.028	1.695	0.083	155.126	1.432	0.083	0.33	0.0	0.083	0.26	0.0
22	4974	4975	SN	1	-34.834	17.983	0.0	-34.82	18.656	0.0	1.954	22.812	0.194	3.526	23.351	1.462	0.083	209.884	1.705	0.083	209.281	1.863	0.083	0.12	0.0	0.083	0.108	0.0
23	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.679	0.083	214.285	3.907	0.083	0.132	0.0	0.083	0.111	0.0
24	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.674	0.083	214.285	3.914	0.083	0.132	0.0	0.083	0.111	0.0
25	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.694	0.083	214.285	3.921	0.083	0.132	0.0	0.083	0.111	0.0
26	4975	4976	NS	3	-34.713	18.283	0.0	-34.988	18.196	0.0	-18.049	22.854	0.036	-17.911	23.655	0.354	0.083	204.141	2.524	0.083	217.528	2.2	0.083	4.577	0.02	0.083	4.326	0.028
27	4975	4976	NS	2	-34.185	18.283	0.0	-34.843	18.196	0.0	-18.525	22.853	0.034	-18.03	23.655	0.354	0.083	180.851	2.526	0.083	210.394	2.198	0.083	4.974	0.02	0.083	4.444	0.028
28	4976	4977	SN	1	-34.885	17.144	0.0	-34.321	18.956	0.0	2.004	23.683	0.423	2.059	23.702	0.828	0.084	212.393	6.364	0.083	186.584	5.705	0.083	0.119	0.0	0.083	0.119	0.0
29	4976	4977	NS	3	-34.391	18.973	0.0	-34.25	19.59	0.0	-34.092	23.408	0.484	-33.113	24.081	1.252	0.083	189.567	1.326	0.083	183.549	0.941	0.083	177.02	0.216	0.083	141.263	0.06
30	4976	4977	SN	1	-34.885	17.144	0.0	-34.321	18.956	0.0	2.004	23.683	0.423	2.059	23.702	0.828	0.084	212.393	6.355	0.083	186.584	5.695	0.083	0.119	0.0	0.083	0.119	0.0
31	4976	4977	NS	2	-34.391	18.973	0.0	-34.25	19.59	0.0	-34.092	23.408	0.484	-33.113	24.081	1.252	0.083	189.567	1.326	0.083	183.549	0.941	0.083	177.02	0.216	0.083	141.263	0.06
32	4976	4977	SN	1	-34.885	16.204	0.0	-34.321	18.956	0.0	2.004	23.683	0.43	2.059	23.702	0.828	0.084	212.393	6.499	0.083	186.584	5.899	0.083	0.119	0.0	0.083	0.119	0.0

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

33	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.984	-7.286	24.61	2.067	0.083	195.046	4.972	0.083	204.583	4.708	0.083	0.438	0.0	0.083	0.436	0.0
34	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.952	-7.286	24.61	2.065	0.083	195.046	4.907	0.083	204.583	4.194	0.083	0.438	0.0	0.083	0.436	0.0
35	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.955	-7.286	24.61	2.088	0.083	195.046	4.904	0.083	204.583	4.192	0.083	0.438	0.0	0.083	0.436	0.0
36	4977	4978	NS	2	-33.161	19.096	0.0	-34.62	20.637	0.0	2.828	23.089	0.131	2.916	24.751	1.217	0.083	142.842	1.64	0.083	199.818	1.156	0.083	0.113	0.0	0.083	0.112	0.0
37	4978	4979	NS	1	-34.536	18.471	0.0	-34.962	18.614	0.0	1.188	23.165	0.027	-3.244	24.656	2.011	0.083	196.043	3.553	0.083	216.24	3.455	0.083	0.127	0.0	0.083	0.216	0.0
38	4978	4979	NS	2	-34.536	18.471	0.0	-34.962	18.614	0.0	1.188	23.165	0.027	-3.244	24.656	2.011	0.083	196.043	3.553	0.083	216.24	3.455	0.083	0.127	0.0	0.083	0.216	0.0
39	4978	4979	SN	1	-34.891	17.681	0.0	-34.67	20.597	0.0	-27.819	23.479	0.376	-20.655	24.615	1.164	0.083	212.716	3.549	0.083	202.141	2.816	0.083	41.804	0.032	0.083	8.083	0.036
40	4979	4980	SN	1	-34.974	21.159	0.0	-34.832	21.408	0.0	-8.324	23.722	0.372	-8.007	23.84	0.373	0.083	216.85	3.749	0.083	209.839	3.207	0.083	0.535	0.0	0.083	0.502	0.0
41	4979	4980	NS	2	-34.492	18.762	0.0	-33.899	19.163	0.0	-4.152	22.673	0.071	-5.895	24.909	3.44	0.083	194.031	2.46	0.083	169.291	2.632	0.083	0.249	0.0	0.083	0.336	0.0
42	4979	4980	NS	1	-34.492	18.762	0.0	-33.899	19.163	0.0	-4.152	22.673	0.071	-5.895	24.909	3.448	0.083	194.031	2.462	0.083	169.291	2.633	0.083	0.249	0.0	0.083	0.336	0.0
43	4980	4981	SN	1	-34.747	20.705	0.0	-34.018	22.396	0.004	-32.723	24.129	0.323	-29.289	24.347	0.234	0.083	205.804	1.903	0.083	173.976	1.593	0.083	129.159	0.174	0.083	58.608	0.024
44	4980	4981	NS	1	-34.284	19.22	0.0	-34.612	19.807	0.0	-9.474	23.306	0.049	-7.534	24.899	2.962	0.083	184.985	2.643	0.083	199.465	2.667	0.083	0.677	0.0	0.083	0.457	0.0
45	4981	4982	NS	1	-34.7	18.988	0.0	-34.56	18.965	0.0	-12.837	22.983	0.385	-10.146	25.017	4.342	0.083	203.565	2.506	0.083	197.073	2.23	0.083	1.39	0.005	0.083	0.779	0.0
46	4981	4982	NS	1	-34.7	18.988	0.0	-34.56	18.965	0.0	-12.837	22.983	0.352	-10.146	25.017	3.992	0.083	203.565	2.503	0.083	197.073	2.23	0.083	1.39	0.005	0.083	0.779	0.0
47	4981	4982	SN	1	-33.774	17.194	0.0	-34.603	20.048	0.0	-30.095	23.765	0.294	-25.449	23.628	0.292	0.084	164.454	1.764	0.083	199.039	1.703	0.083	70.544	0.171	0.083	24.247	0.185
48	4982	4983	NS	1	-34.496	19.021	0.0	-34.948	18.886	0.0	-3.83	22.455	0.047	-3.876	24.808	4.118	0.083	194.253	2.207	0.083	215.513	1.814	0.083	0.236	0.0	0.083	0.238	0.0
49	4982	4983	NS	1	-34.496	19.021	0.0	-34.948	18.886	0.0	-3.83	22.135	0.018	-3.876	24.808	5.497	0.083	194.253	2.212	0.083	215.513	1.814	0.083	0.236	0.0	0.083	0.238	0.0
50	4982	4983	SN	1	-34.946	17.882	0.0	-33.347	20.015	0.0	-24.462	23.572	0.597	-29.69	23.901	0.68	0.083	215.434	2.141	0.083	149.081	1.803	0.083	19.328	0.089	0.083	64.261	0.072
51	4983	4984	NS	1	-34.911	19.29	0.0	-34.903	20.792	0.0	5.931	21.705	0.0	3.405	24.828	2.056	0.083	213.653	4.592	0.083	213.289	4.3	0.083	0.097	0.0	0.083	0.109	0.0
52	4985	4986	SN	1	-34.314	18.41	0.0	-34.912	19.861	0.0	-7.829	23.468	0.126	-5.473	24.285	0.244	0.083	186.241	3.231	0.083	213.786	2.71	0.083	0.485	0.0	0.083	0.311	0.0
53	4985	4986	SN	1	-34.314	18.41	0.0	-34.912	19.861	0.0	-7.829	23.468	0.126	-5.473	24.285	0.245	0.083	186.241	3.231	0.083	213.786	2.712	0.083	0.485	0.0	0.083	0.311	0.0
54	4985	4986	SN	1	-34.314	18.314	0.0	-34.912	19.861	0.0	-7.829	23.468	0.131	-5.473	24.285	0.246	0.083	186.241	3.404	0.083	213.786	3.186	0.083	0.485	0.0	0.083	0.311	0.0
55	4986	4987	SN	1	-34.914	19.4	0.0	-33.825	20.209	0.0	-3.185	23.156	0.106	-1.774	24.168	0.408	0.083	213.876	2.538	0.083	166.431	1.978	0.083	0.214	0.0	0.083	0.175	0.0
56	4986	4987	NS	2	-34.914	19.4	0.0	-33.825	20.209	0.0	-3.185	23.156	0.107	-1.774	24.168	0.408	0.083	213.876	2.538	0.083	166.431	1.977	0.083	0.214	0.0	0.083	0.175	0.0
57	4986	4987	NS	1	-34.914	19.4	0.0	-33.825	20.209	0.0	-3.193	23.156	0.107	-1.774	24.168	0.408	0.083	213.876	2.534	0.083	166.431	1.957	0.083	0.214	0.0	0.083	0.175	0.0
58	4986	4987	SN	1	-34.739	20.9	0.0	-34.92	22.161	0.001	-6.366	24.655	0.061	-8.012	24.384	0.429	0.083	205.381	2.524	0.083	214.179	2.214	0.083	0.366	0.0	0.083	0.503	0.0
59	4986	4987	SN	1	-34.739	20.9	0.0	-34.92	22.161	0.001	-6.366	24.655	0.061	-8.012	24.384	0.429	0.083	205.381	2.524	0.083	214.179	2.214	0.083	0.366	0.0	0.083	0.503	0.0
60	4987	4988	SN	1	-34.994	17.983	0.0	-34.7	18.555	0.0	2.567	22.967	0.068	3.404	23.052	0.206	0.083	217.876	4.133	0.083	203.616	3.837	0.083	0.115	0.0	0.083	0.109	0.0
61	4987	4988	SN	2	-34.994	17.983	0.0	-34.7	18.555	0.0	2.567	22.967	0.068	3.404	23.052	0.207	0.083	217.876	4.203	0.083	203.616	3.854	0.083	0.115	0.0	0.083	0.109	0.0
62	4987	4988	NS	1	-33.191	17.738	0.0	-34.762	17.502	0.0	-8.159	22.633	0.017	-19.86	23.905	0.307	0.083	143.812	0.674	0.083	206.497	0.567	0.083	0.518	0.0	0.083	6.741	0.018
63	4987	4988	NS	1	-33.191	17.738	0.0	-34.762	17.502	0.0	-8.159	22.633	0.017	-19.86	23.905	0.307	0.083	143.812	0.674	0.083	206.497	0.566	0.083	0.518	0.0	0.083	6.741	0.018
64	4987	4988	SN	3	-34.994	17.983	0.0	-34.7	18.555	0.0	2.567	22.967	0.068	3.404	23.052	0.206	0.083	217.876	4.133	0.083	203.616	3.837	0.083	0.115	0.0	0.083	0.109	0.0
65	4988	4989	NS	1	-34.996	17.212	0.0	-34.837	18.538	0.0	1.433	23.317	0.429	3.138	23.058	0.908	0.084	217.939	4.387	0.083	210.079	4.137	0.083	0.125	0.0	0.083	0.11	0.0
66	4988	4989	NS	1	-34.996	17.296	0.0	-34.837	18.538	0.0	1.433	23.317	0.428	3.138	23.058	0.874	0.084	217.939	4.301	0.083	210.079	4.096	0.083	0.125	0.0	0.083	0.11	0.0
67	4988	4989	SN	1	-34.996	17.296	0.0	-34.837	18.538	0.0	1.433	23.317	0.428	3.138	23.058	0.874	0.084	217.939	4.301	0.083	210.079	4.096	0.083	0.125	0.0	0.083	0.11	0.0
68	4988	4989	SN	1	-34.38	17.477	0.0	-32.519	18.349	0.0	-21.416	23.312	0.033	-27.368	23.453	0.254	0.083	189.135	0.715	0.083	123.223	0.695	0.083	9.62	0.007	0.083	37.673	0.038
69	4988	4989	SN	2	-34.38	17.477	0.0	-32.519	18.349	0.0	-21.416	23.312	0.033	-27.368	23.453	0.254	0.083	189.135	0.71	0.083	123.223	0.696	0.083	9.62	0.007	0.083	37.673	0.038

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

 Normal	 Deviations
 Alarming	 High Errors

70	4989	4990	SN	2	-33.774	17.192	0.0	-34.157	18.433	0.0	1.321	22.709	0.091	3.229	23.532	1.013	0.084	164.454	1.326	0.083	179.688	1.29	0.083	0.126	0.0	0.083	0.11	0.0
71	4989	4990	NS	1	-34.677	17.785	0.0	-34.851	17.732	0.0	-19.19	22.983	0.042	-23.707	23.501	0.182	0.083	202.523	4.088	0.083	210.768	3.916	0.083	5.786	0.027	0.083	16.256	0.022
72	4989	4990	NS	1	-34.677	17.785	0.0	-34.851	17.732	0.0	-19.19	22.983	0.042	-23.707	23.501	0.182	0.083	202.523	4.088	0.083	210.768	3.916	0.083	5.786	0.027	0.083	16.256	0.022
73	4989	4990	SN	1	-34.538	17.191	0.0	-34.068	18.433	0.0	1.321	22.709	0.091	3.23	23.533	1.013	0.084	196.099	1.325	0.083	176.007	1.29	0.083	0.126	0.0	0.083	0.11	0.0
74	4990	4991	SN	1	-34.967	16.586	0.0	-34.914	18.953	0.0	1.719	22.512	0.043	5.508	22.324	0.055	0.084	216.48	5.551	0.083	213.818	5.016	0.083	0.122	0.0	0.083	0.098	0.0
75	4990	4991	SN	1	-34.643	18.222	0.0	-34.759	18.666	0.0	-28.426	22.811	0.098	-24.681	23.635	0.611	0.083	200.892	1.959	0.083	206.327	1.99	0.083	48.051	0.176	0.083	20.321	0.078
76	4990	4991	SN	1	-33.998	18.222	0.0	-34.433	18.666	0.0	-28.311	22.812	0.096	-24.47	23.634	0.611	0.083	173.219	1.968	0.083	191.396	1.988	0.083	46.809	0.177	0.083	19.364	0.078
77	4990	4991	NS	3	-34.967	17.532	0.0	-34.914	18.953	0.0	1.719	22.512	0.043	5.508	22.324	0.055	0.083	216.48	5.494	0.083	213.818	4.99	0.083	0.122	0.0	0.083	0.098	0.0
78	4990	4991	NS	2	-34.967	17.532	0.0	-34.914	18.953	0.0	1.719	22.512	0.043	5.508	22.324	0.055	0.083	216.48	5.487	0.083	213.818	5.0	0.083	0.122	0.0	0.083	0.098	0.0
79	4991	4992	SN	1	-33.949	18.266	0.0	-34.597	18.485	0.0	-1.816	24.27	0.627	2.178	24.364	1.417	0.083	171.242	4.601	0.083	198.794	4.494	0.083	0.176	0.0	0.083	0.118	0.0
80	4991	4992	SN	1	-33.949	18.266	0.0	-34.597	18.334	0.0	-1.816	24.27	0.64	2.178	24.364	1.417	0.083	171.242	4.819	0.083	198.794	4.299	0.083	0.176	0.0	0.083	0.118	0.0
81	4991	4992	SN	1	-33.949	18.266	0.0	-34.597	18.485	0.0	-1.816	24.27	0.627	2.178	24.364	1.417	0.083	171.242	4.607	0.083	198.794	4.494	0.083	0.176	0.0	0.083	0.118	0.0
82	4992	4993	NS	1	-34.982	18.241	0.0	-34.962	18.533	0.0	-5.391	23.558	0.211	-3.451	24.57	1.589	0.083	217.194	3.567	0.083	216.217	2.956	0.083	0.307	0.0	0.083	0.223	0.0
83	4992	4993	SN	1	-34.747	18.241	0.0	-34.229	18.535	0.0	-5.459	23.558	0.211	-3.437	24.565	1.591	0.083	205.798	3.566	0.083	182.612	2.951	0.083	0.31	0.0	0.083	0.222	0.0
84	4992	4993	SN	1	-34.823	18.258	0.0	-34.816	19.647	0.0	-6.412	23.663	0.478	-4.842	24.689	1.576	0.083	209.411	5.594	0.083	214.444	5.215	0.083	0.369	0.0	0.083	0.279	0.0
85	4992	4993	SN	2	-34.823	18.258	0.0	-34.816	19.647	0.0	-6.412	23.663	0.511	-4.842	24.689	1.518	0.083	209.411	5.563	0.083	214.444	4.926	0.083	0.369	0.0	0.083	0.279	0.0
86	4992	4993	NS	2	-34.823	18.258	0.0	-34.816	19.647	0.0	-6.412	23.663	0.478	-4.842	24.689	1.576	0.083	209.411	5.594	0.083	214.444	5.215	0.083	0.369	0.0	0.083	0.279	0.0
87	4993	4994	SN	1	-34.219	19.466	0.0	-34.877	18.875	0.0	-16.229	23.522	0.346	-6.879	24.375	0.765	0.083	182.273	3.51	0.083	212.012	3.039	0.083	2.958	0.03	0.083	0.403	0.0
88	4994	4995	NS	1	-34.247	19.421	0.0	-34.569	19.596	0.0	-2.849	22.514	0.013	-2.775	24.927	3.044	0.083	183.436	1.679	0.083	197.53	1.662	0.083	0.203	0.0	0.083	0.201	0.0
89	4994	4995	NS	1	-33.412	21.104	0.0	-34.58	22.794	0.002	-32.942	23.799	0.454	-31.215	23.744	0.321	0.083	151.325	1.534	0.083	198.04	1.436	0.083	135.815	0.243	0.083	91.286	0.209
90	4994	4995	SN	1	-34.247	19.421	0.0	-34.569	19.596	0.0	-2.849	22.514	0.013	-2.775	24.927	3.048	0.083	183.436	1.682	0.083	197.53	1.664	0.083	0.203	0.0	0.083	0.201	0.0
91	4995	4996	NS	1	-34.868	19.016	0.0	-34.688	19.8	0.0	-19.988	22.647	0.12	-11.164	24.813	3.548	0.083	211.573	3.23	0.083	203.027	3.083	0.083	6.942	0.021	0.083	0.967	0.0
92	4995	4996	SN	1	-34.677	21.06	0.0	-34.928	22.033	0.002	-22.589	23.601	0.277	-32.812	24.369	0.213	0.083	202.482	1.826	0.083	214.533	1.837	0.083	12.582	0.052	0.083	131.818	0.03
93	4995	4996	NS	1	-34.868	19.016	0.0	-34.688	19.8	0.0	-19.988	22.647	0.118	-11.164	24.813	3.477	0.083	211.573	3.224	0.083	203.027	3.079	0.083	6.942	0.021	0.083	0.967	0.0
94	4996	4997	NS	1	-34.629	18.909	0.0	-34.659	19.109	0.0	-14.842	22.542	0.017	-12.922	24.687	3.89	0.083	200.314	3.247	0.083	201.658	2.958	0.083	2.166	0.011	0.083	1.416	0.012
95	4996	4997	SN	1	-34.733	17.454	0.0	-34.756	19.944	0.0	-21.266	23.431	0.379	-12.431	24.491	0.483	0.084	205.146	1.83	0.083	206.178	2.061	0.083	9.293	0.017	0.083	1.272	0.005
96	4996	4997	NS	1	-34.629	18.909	0.0	-34.659	19.109	0.0	-14.842	22.542	0.017	-12.922	24.687	3.89	0.083	200.314	3.251	0.083	201.658	2.962	0.083	2.166	0.011	0.083	1.416	0.012
97	4997	4998	SN	1	-34.329	18.207	0.0	-34.834	20.049	0.0	-23.491	23.592	0.685	-30.09	23.631	0.856	0.083	186.911	2.719	0.083	209.909	2.235	0.083	15.467	0.069	0.083	70.47	0.106
98	4997	4998	SN	2	-34.795	18.897	0.0	-34.714	18.01	0.0	2.276	21.677	0.0	2.161	24.749	5.822	0.083	208.027	3.515	0.083	204.222	3.097	0.083	0.117	0.0	0.083	0.118	0.0
99	4997	4998	SN	1	-34.329	18.207	0.0	-34.834	20.049	0.0	-23.491	23.592	0.685	-30.09	23.631	0.856	0.083	186.911	2.719	0.083	209.909	2.235	0.083	15.467	0.069	0.083	70.47	0.106
100	4998	4999	NS	1	-34.759	19.007	0.0	-34.359	19.183	0.0	4.723	21.302	0.0	4.296	22.311	0.01	0.083	206.372	4.009	0.083	188.201	3.655	0.083	0.102	0.0	0.083	0.104	0.0

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

 Normal	 Deviations
 Alarming	 High Errors