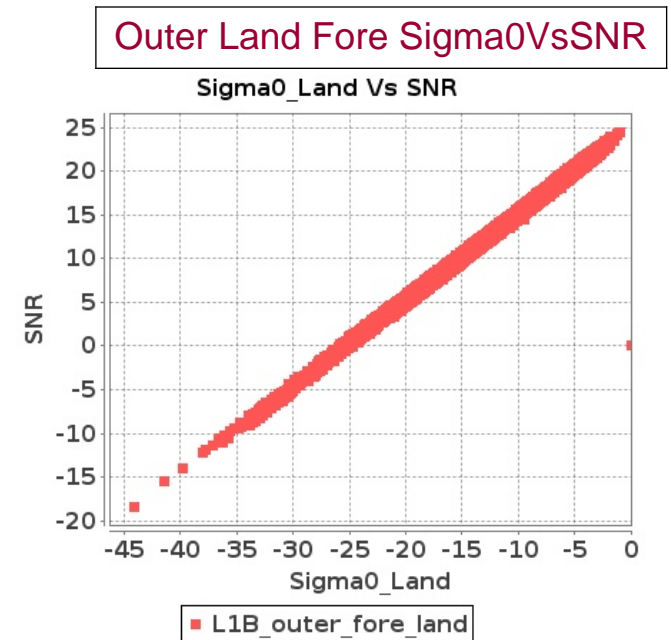
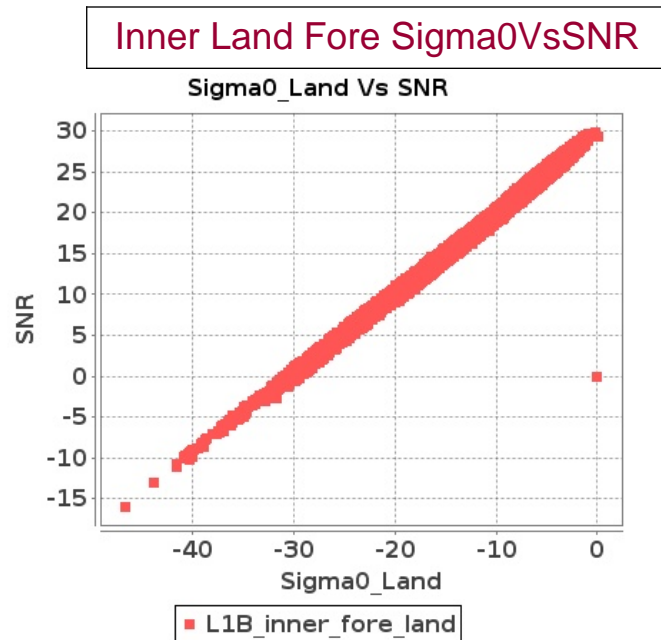
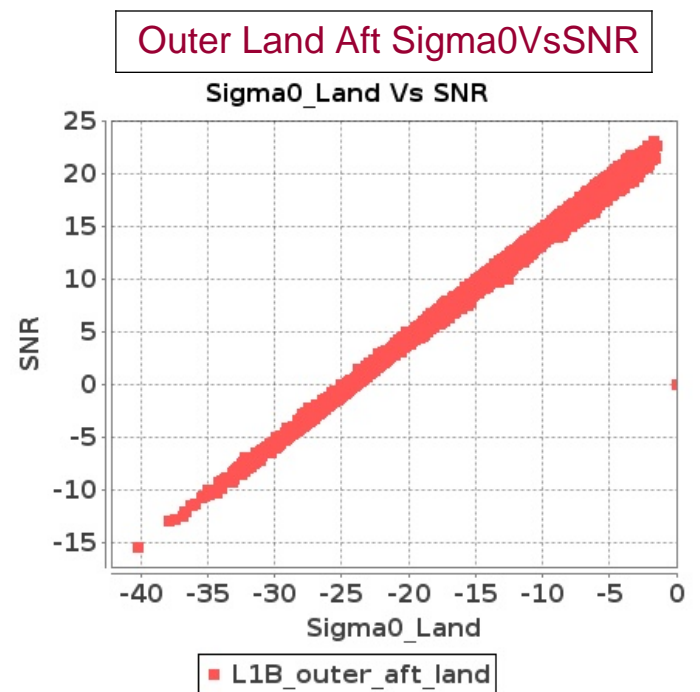
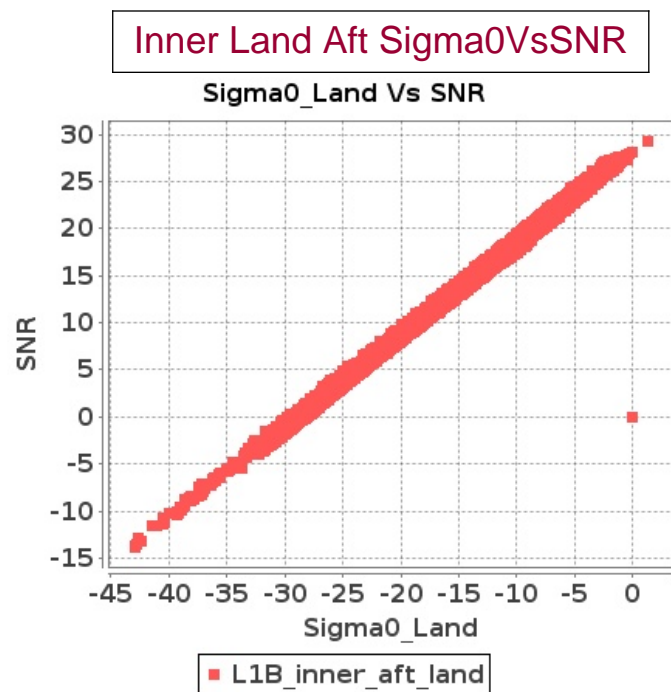
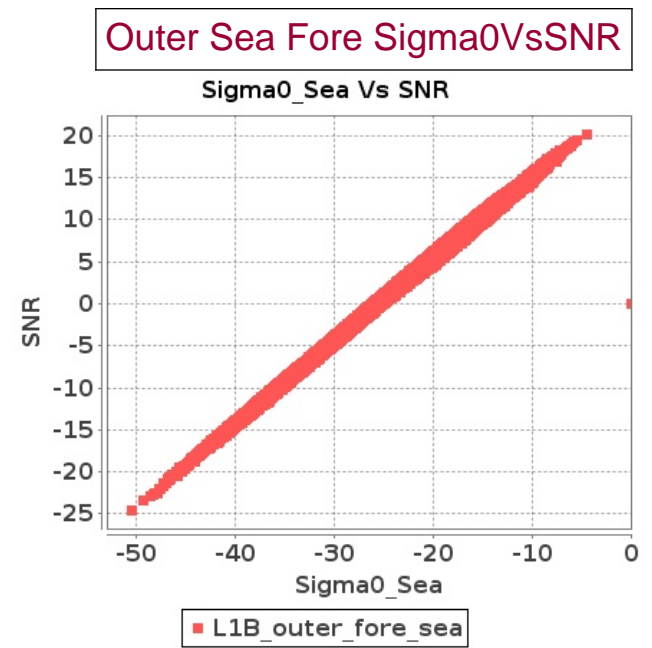
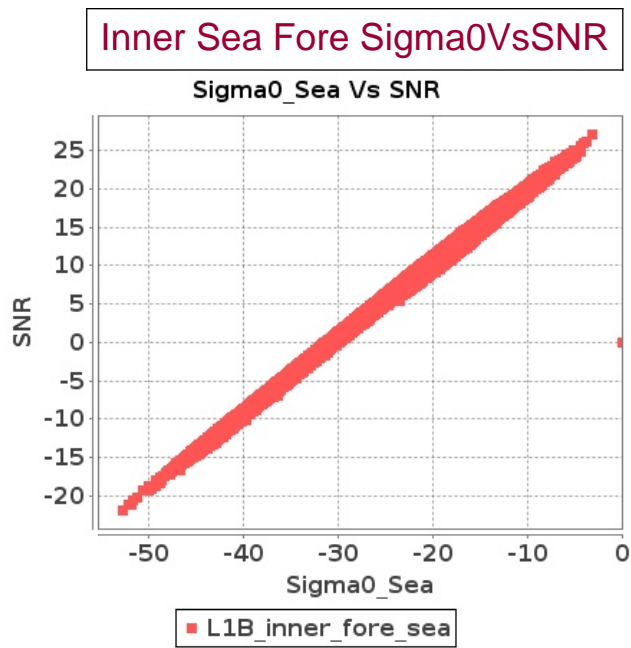
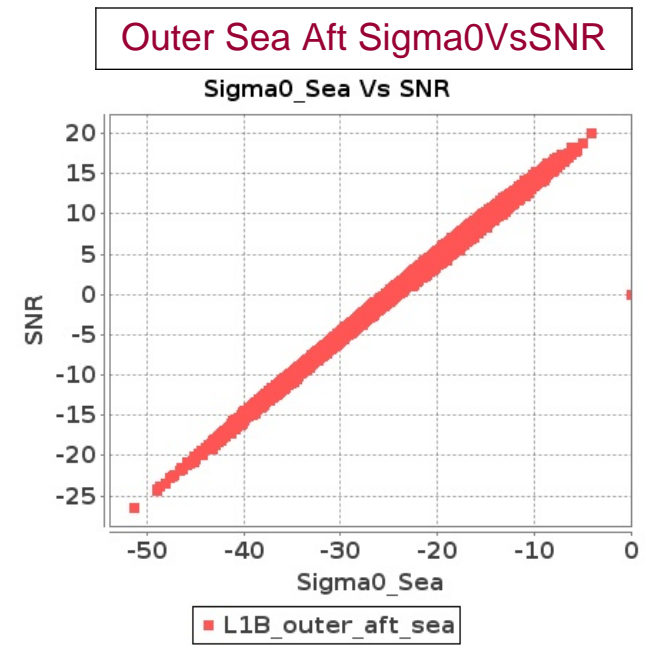
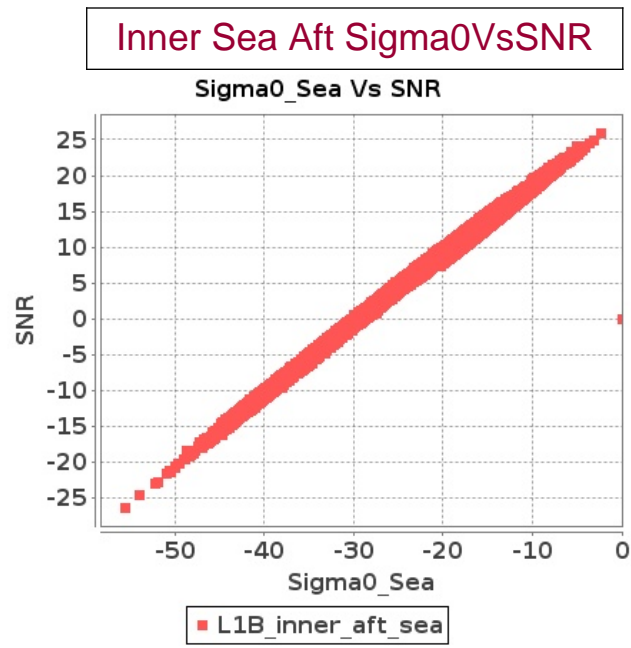
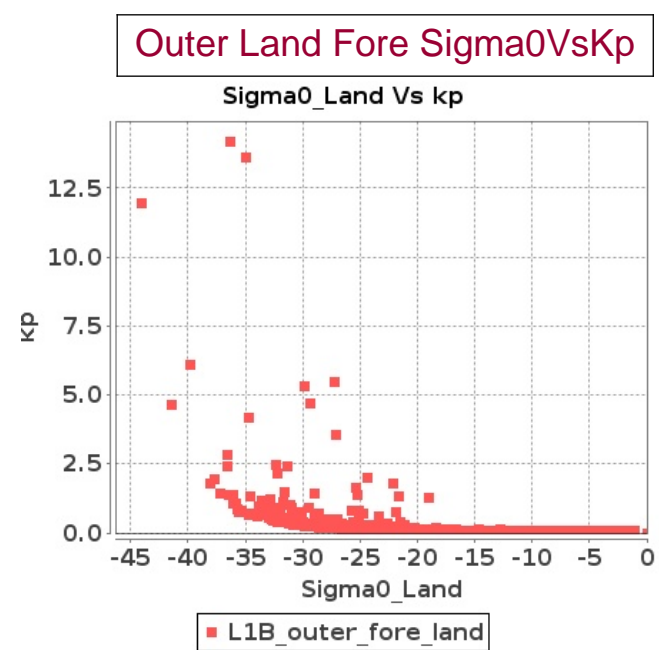
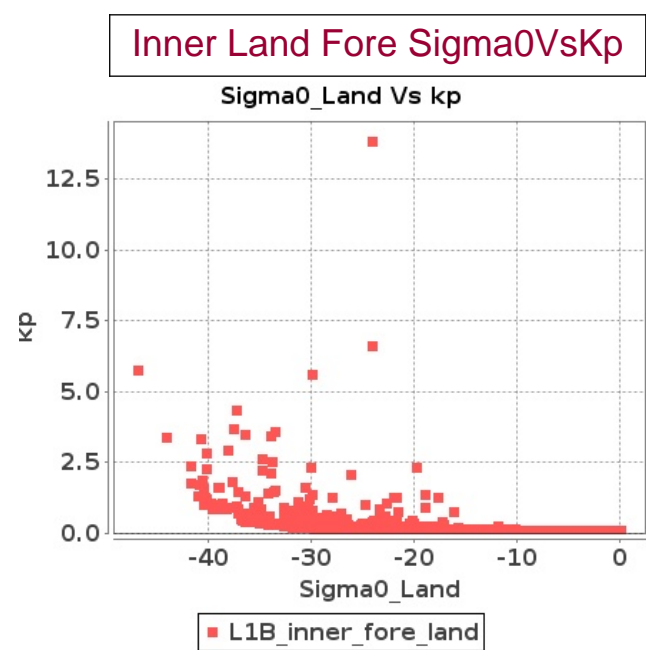
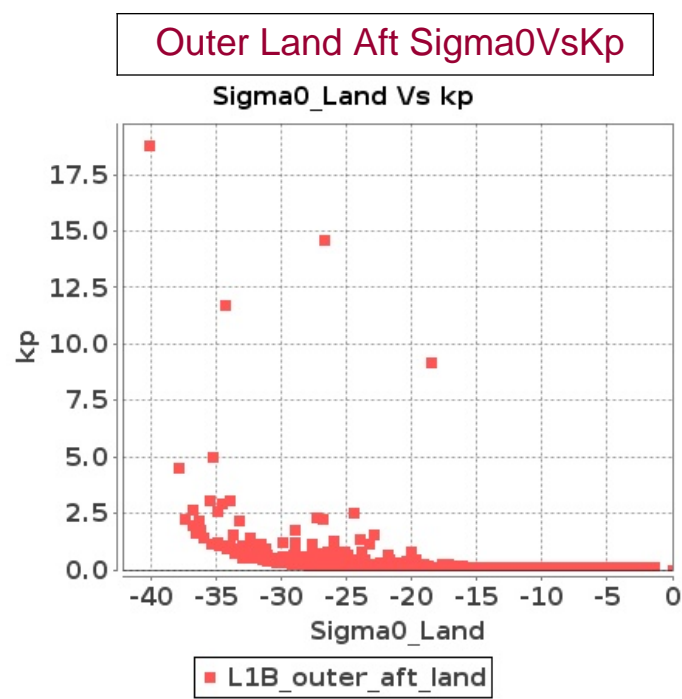
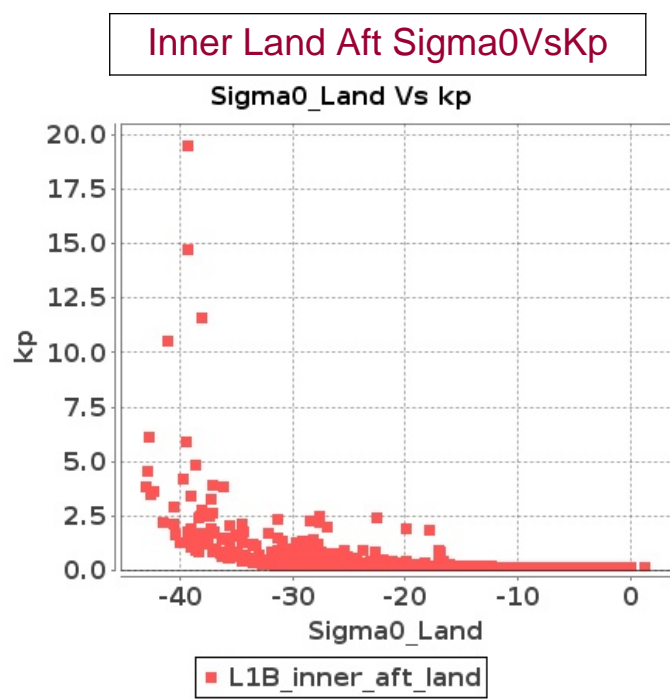
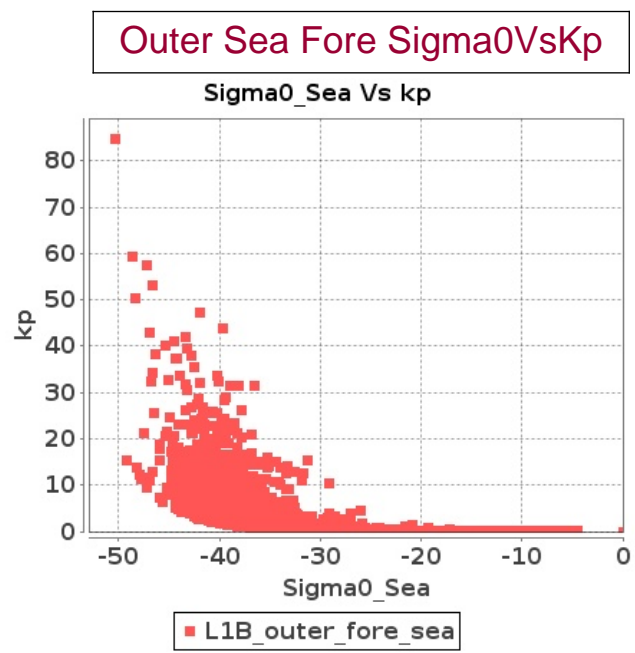
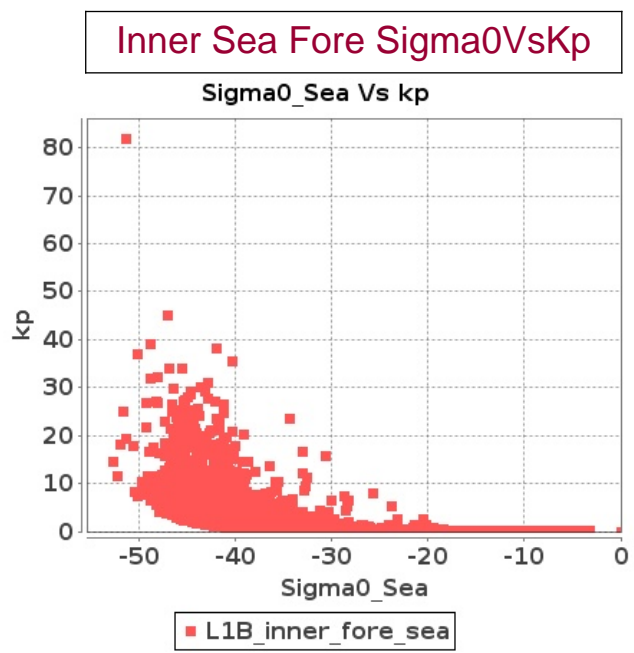
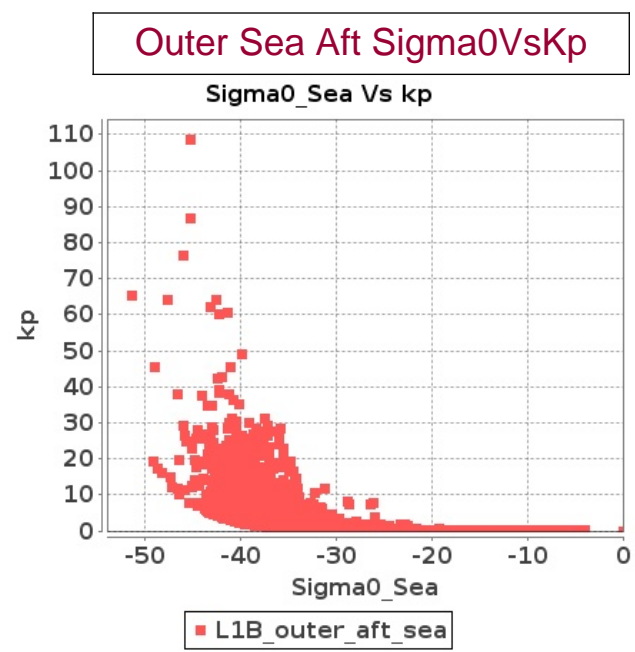
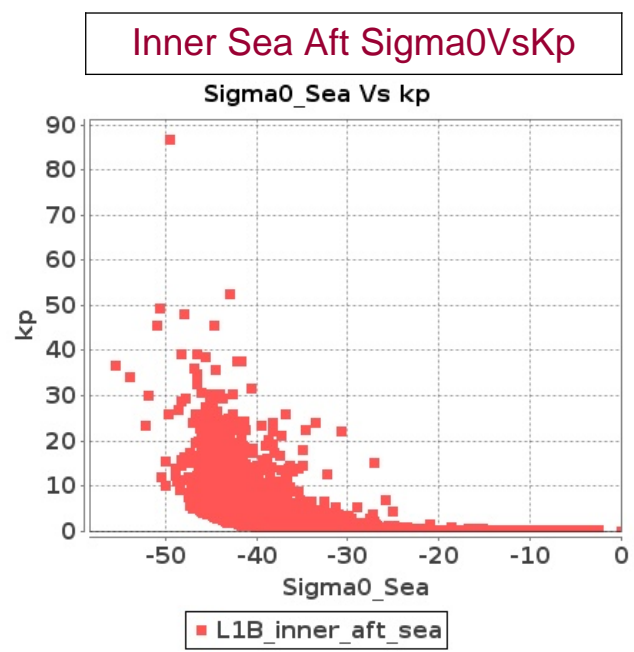


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-JUL-2017 To 02-JUL-2017





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

Report between 01-JUL-2017 To 02-JUL-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	4028	4029	NS	1	48.729	49.441	0.0	0.003	1.82	0.198	1031.952	1096.608	0.609	-92.118	-89.178	0.0
2	4028	4029	SN	1	48.777	49.485	0.0	0.003	1.814	0.156	1037.216	1096.944	3.2	-92.106	-89.389	0.0
3	4028	4029	SN	1	48.777	49.485	0.0	0.003	1.814	0.153	1037.216	1096.944	2.663	-92.106	-89.389	0.0
4	4028	4029	SN	1	48.777	49.485	0.0	0.003	7.225	0.163	1037.216	1096.944	3.093	-92.106	-89.389	0.0
5	4029	4030	SN	1	48.786	49.493	0.0	0.003	7.219	0.151	1037.688	1097.12	3.145	-92.332	-89.365	0.0
6	4029	4030	SN	1	48.786	49.516	0.0	0.003	1.814	0.141	1037.688	1097.112	2.674	-92.331	-89.365	0.0
7	4029	4030	NS	2	48.769	49.442	0.0	0.003	1.82	0.185	1032.624	1096.744	0.877	-92.131	-89.139	0.0
8	4029	4030	NS	1	48.769	49.442	0.0	0.003	1.814	0.184	1032.616	1096.76	0.898	-92.075	-89.139	0.0
9	4029	4030	SN	1	48.786	49.516	0.0	0.003	1.814	0.142	1037.688	1097.112	3.171	-92.331	-89.365	0.0
10	4030	4031	SN	1	48.751	49.476	0.0	0.003	1.814	0.138	1037.256	1097.192	3.249	-91.875	-89.394	0.0
11	4030	4031	NS	2	48.729	49.442	0.0	0.003	1.82	0.187	1032.784	1096.872	1.17	-91.91	-89.113	0.0
12	4030	4031	NS	1	48.729	49.443	0.0	0.003	1.82	0.187	1032.776	1096.856	1.149	-91.947	-89.113	0.0
13	4030	4031	SN	1	48.74	49.476	0.0	0.003	7.203	0.146	1036.92	1097.2	3.22	-91.872	-89.394	0.0
14	4031	4032	NS	1	48.769	49.488	0.0	0.003	1.814	0.195	1032.92	1096.856	1.112	-92.236	-89.156	0.0
15	4031	4032	SN	1	48.74	49.475	0.0	0.003	1.82	0.141	1036.768	1097.152	3.128	-91.831	-89.397	0.0
16	4031	4032	SN	1	48.74	49.475	0.0	0.003	1.82	0.14	1036.768	1097.152	2.613	-91.831	-89.397	0.0
17	4031	4032	NS	2	48.77	49.489	0.0	0.003	1.814	0.195	1032.392	1096.848	1.111	-92.078	-89.156	0.0
18	4032	4033	SN	1	48.742	49.491	0.0	0.003	1.825	0.141	1036.504	1097.056	2.949	-92.018	-89.396	0.0
19	4032	4033	NS	1	48.734	49.481	0.0	0.003	1.814	0.196	1032.936	1096.8	0.973	-92.224	-89.17	0.0
20	4032	4033	SN	3	48.742	49.491	0.0	0.003	7.142	0.148	1036.504	1097.056	2.852	-92.018	-89.396	0.0
21	4032	4033	SN	1	48.742	49.491	0.0	0.003	1.825	0.139	1036.504	1097.056	2.421	-92.018	-89.396	0.0
22	4032	4033	NS	2	48.743	49.481	0.0	0.003	1.814	0.196	1032.952	1096.792	0.992	-92.318	-89.17	0.0
23	4033	4034	SN	1	48.753	49.503	0.0	0.003	7.098	0.15	1036.504	1096.984	2.728	-92.091	-89.396	0.0
24	4033	4034	NS	2	48.771	49.444	0.0	0.003	6.127	0.208	1032.984	1096.728	0.75	-92.037	-89.176	0.0
25	4033	4034	SN	1	48.753	49.503	0.0	0.003	1.82	0.141	1036.504	1096.984	2.314	-92.091	-89.396	0.0
26	4033	4034	NS	1	48.771	49.444	0.0	0.003	6.127	0.209	1032.984	1096.728	0.75	-92.037	-89.176	0.0
27	4034	4035	NS	1	48.764	49.444	0.0	0.003	1.814	0.19	1032.92	1096.688	0.718	-92.081	-89.088	0.0
28	4034	4035	NS	1	48.764	49.444	0.0	0.003	1.814	0.191	1032.92	1096.688	0.717	-92.081	-89.088	0.0
29	4034	4035	SN	1	48.753	49.475	0.0	0.003	1.82	0.146	1036.68	1096.936	2.365	-92.094	-89.39	0.0
30	4034	4035	SN	1	48.753	49.475	0.0	0.003	7.048	0.155	1036.68	1096.936	2.787	-92.094	-89.39	0.0
31	4035	4036	SN	1	48.786	49.476	0.0	0.003	1.82	0.154	1037.52	1097.128	3.489	-92.052	-89.374	0.0
32	4035	4036	NS	1	48.726	49.447	0.0	0.003	6.105	0.206	1032.392	1096.872	1.008	-92.172	-89.182	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	4035	4036	SN	2	48.787	49.477	0.0	0.003	6.546	0.151	1037.552	1097.12	3.218	-92.052	-89.374	0.0
34	4035	4036	SN	1	48.786	49.476	0.0	0.003	1.82	0.144	1037.52	1097.112	2.758	-92.052	-89.374	0.0
35	4035	4036	NS	1	48.746	49.444	0.0	0.003	6.111	0.206	1032.784	1096.888	1.053	-92.172	-89.182	0.0
36	4036	4037	SN	1	48.744	49.477	0.0	0.003	1.814	0.137	1037.648	1097.312	3.164	-91.969	-89.326	0.0
37	4036	4037	NS	2	48.709	49.481	0.0	0.003	6.066	0.21	1031.784	1096.84	1.132	-92.261	-89.157	0.0
38	4036	4037	NS	1	48.709	49.481	0.0	0.003	6.066	0.21	1031.784	1096.84	1.131	-92.261	-89.157	0.0
39	4037	4038	NS	1	48.77	49.442	0.0	0.003	1.814	0.194	1033.016	1096.728	0.853	-92.007	-89.148	0.0
40	4037	4038	SN	1	48.786	49.475	0.0	0.003	1.814	0.14	1037.496	1097.048	3.023	-92.06	-89.373	0.0
41	4038	4039	NS	1	48.77	49.445	0.0	0.003	1.814	0.193	1032.76	1096.704	0.893	-92.124	-89.165	0.0
42	4038	4039	NS	1	48.77	49.445	0.0	0.003	1.814	0.194	1032.76	1096.568	0.79	-92.124	-89.165	0.0
43	4038	4039	SN	2	48.75	49.483	0.0	0.003	1.814	0.144	1036.816	1097.104	3.037	-92.001	-89.374	0.0
44	4038	4039	SN	1	48.75	49.483	0.0	0.003	1.814	0.144	1036.816	1097.104	3.034	-92.001	-89.374	0.0
45	4038	4039	NS	1	48.77	49.445	0.0	0.003	1.814	0.193	1032.76	1096.704	0.892	-92.124	-89.165	0.0
46	4039	4040	NS	1	48.724	49.446	0.0	0.003	181.317	0.202	1032.616	1096.88	1.05	-92.131	-89.184	0.0
47	4039	4040	SN	2	48.751	49.476	0.0	0.003	1.814	0.142	1037.184	1097.248	3.21	-91.801	-89.383	0.0
48	4039	4040	NS	1	48.724	49.446	0.0	0.003	181.317	0.203	1032.616	1095.984	0.2	-92.131	-89.184	0.0
49	4039	4040	SN	1	48.743	49.475	0.0	0.003	1.814	0.142	1037.176	1097.232	3.19	-91.779	-89.383	0.0
50	4039	4040	NS	1	48.724	49.446	0.0	0.003	181.317	0.202	1032.616	1096.872	1.046	-92.131	-89.184	0.0
51	4040	4041	NS	1	48.723	49.445	0.0	0.003	6.044	0.203	1032.776	1096.816	1.199	-92.223	-89.181	0.0
52	4040	4041	NS	1	48.723	49.445	0.0	0.003	6.044	0.201	1032.776	1095.08	0.0	-92.223	-89.181	0.0
53	4040	4041	SN	4	48.739	49.476	0.0	0.003	1.814	0.141	1037.24	1097.144	3.206	-91.918	-89.392	0.0
54	4040	4041	SN	3	48.739	49.489	0.0	0.003	1.814	0.142	1036.624	1097.128	3.18	-91.941	-89.392	0.0
55	4040	4041	NS	2	48.721	49.444	0.0	0.003	6.05	0.204	1032.688	1096.824	1.201	-92.221	-89.181	0.0
56	4041	4042	NS	1	48.746	49.445	0.0	0.003	1.814	0.185	1031.952	1092.6	0.0	-92.136	-89.181	0.0
57	4041	4042	SN	1	48.74	49.476	0.0	0.003	1.814	0.154	1036.512	1097.28	3.737	-92.085	-89.395	0.0
58	4041	4042	SN	1	48.74	49.476	0.0	0.003	1.814	0.147	1036.512	1097.28	3.018	-92.085	-89.395	0.0
59	4041	4042	NS	1	48.746	49.445	0.0	0.003	1.814	0.191	1031.952	1096.968	1.381	-92.136	-89.181	0.0
60	4041	4042	NS	2	48.73	49.444	0.0	0.003	1.82	0.19	1032.688	1096.984	1.386	-92.14	-89.181	0.0
61	4041	4042	SN	1	48.737	49.477	0.0	0.003	7.214	0.156	1036.656	1097.296	3.545	-92.085	-89.395	0.0
62	4042	4043	SN	1	48.753	49.477	0.0	0.003	7.192	0.161	1036.512	1097.264	3.442	-91.903	-89.397	0.0
63	4042	4043	NS	1	48.718	49.445	0.0	0.003	1.814	0.196	1032.144	1096.872	1.357	-92.368	-89.181	0.0
64	4042	4043	SN	1	48.755	49.476	0.0	0.003	1.814	0.156	1036.488	1097.24	3.574	-91.914	-89.397	0.0
65	4042	4043	NS	2	48.719	49.444	0.0	0.003	1.814	0.196	1032.112	1096.888	1.358	-91.963	-89.181	0.0
66	4043	4044	SN	1	48.769	49.519	0.0	0.003	7.164	0.155	1036.528	1097.176	3.248	-91.941	-89.392	0.0
67	4043	4044	SN	1	48.769	49.519	0.0	0.003	1.814	0.146	1036.528	1097.176	3.324	-91.941	-89.392	0.0
68	4043	4044	NS	1	48.772	49.444	0.0	0.003	1.814	0.191	1032.976	1096.832	1.154	-92.188	-89.177	0.0
69	4043	4044	SN	1	48.769	49.519	0.0	0.003	1.814	0.145	1036.528	1097.176	2.778	-91.941	-89.392	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	4044	4045	SN	1	49.023	49.521	0.0	0.008	1.82	0.258	1076.848	1097.344	19.835	-91.942	-89.731	0.0
71	4044	4045	SN	1	48.763	49.521	0.0	0.003	1.82	0.139	1036.232	1097.344	3.482	-91.942	-89.366	0.0
72	4044	4045	NS	1	48.77	49.485	0.0	0.003	6.066	0.202	1033.168	1097.04	1.633	-91.961	-89.116	0.0
73	4044	4045	SN	1	48.763	49.521	0.0	0.003	1.82	0.139	1036.232	1097.344	2.929	-91.942	-89.366	0.0
74	4045	4046	SN	1	48.735	49.475	0.0	0.003	1.82	0.138	1036.272	1097.376	2.836	-91.888	-89.39	0.0
75	4045	4046	NS	1	48.77	49.447	0.0	0.003	1.814	0.19	1033.32	1097.08	1.672	-92.131	-89.15	0.0
76	4045	4046	SN	1	48.735	49.475	0.0	0.003	7.136	0.147	1036.272	1097.376	3.324	-91.888	-89.39	0.0
77	4046	4047	SN	2	48.738	49.474	0.0	0.003	7.098	0.149	1036.056	1097.224	3.036	-91.931	-89.39	0.0
78	4046	4047	SN	1	48.738	49.474	0.0	0.003	1.82	0.14	1036.056	1097.224	2.57	-91.931	-89.39	0.0
79	4046	4047	SN	1	48.738	49.474	0.0	0.003	1.82	0.141	1036.056	1097.224	3.122	-91.931	-89.39	0.0
80	4046	4047	NS	1	48.772	49.469	0.0	0.003	6.089	0.21	1033.432	1096.952	1.509	-92.193	-89.158	0.0
81	4047	4048	NS	1	48.742	49.447	0.0	0.003	1.814	0.196	1033.464	1096.928	1.341	-92.33	-89.178	0.0
82	4047	4048	SN	1	48.745	49.474	0.0	0.003	7.059	0.15	1036.048	1097.192	2.813	-91.907	-89.39	0.0
83	4047	4048	SN	1	48.745	49.474	0.0	0.003	1.82	0.144	1036.048	1097.192	2.927	-91.907	-89.39	0.0
84	4048	4049	NS	1	48.773	49.446	0.0	0.003	6.072	0.203	1032.984	1096.808	1.105	-92.072	-89.16	0.0
85	4048	4049	NS	1	48.737	49.446	0.0	0.003	6.067	0.203	1032.984	1096.808	1.101	-91.945	-89.159	0.0
86	4048	4049	SN	1	48.742	49.476	0.0	0.003	1.814	0.144	1036.008	1097.048	2.372	-92.045	-89.39	0.0
87	4048	4049	SN	1	48.742	49.476	0.0	0.003	1.814	0.15	1036.008	1097.048	2.973	-92.045	-89.39	0.0
88	4049	4050	NS	1	48.729	49.445	0.0	0.003	1.814	0.186	1033.304	1096.904	1.226	-92.161	-89.187	0.0
89	4049	4050	SN	1	48.783	49.497	0.0	0.008	1.814	0.149	1036.48	1097.152	2.69	-92.053	-89.378	0.0
90	4049	4050	SN	1	48.783	49.497	0.0	0.008	1.814	0.158	1036.48	1097.176	3.408	-92.053	-89.378	0.0
91	4049	4050	NS	1	48.729	49.446	0.0	0.003	1.814	0.186	1033.04	1096.904	1.239	-92.01	-89.187	0.0
92	4049	4050	SN	1	48.784	49.498	0.0	0.008	6.486	0.156	1036.392	1097.176	3.166	-92.116	-89.378	0.0
93	4050	4051	NS	1	48.737	49.453	0.0	0.003	6.078	0.206	1033.216	1096.92	1.428	-92.318	-89.187	0.0
94	4050	4051	NS	3	48.726	49.446	0.0	0.003	6.078	0.206	1032.672	1096.92	1.424	-92.186	-89.187	0.0
95	4050	4051	SN	2	48.777	49.475	0.0	0.003	1.814	0.142	1037.032	1097.192	3.188	-91.828	-89.329	0.0
96	4050	4051	SN	1	48.777	49.476	0.0	0.003	1.814	0.142	1037.04	1097.208	3.214	-91.983	-89.329	0.0
97	4051	4052	NS	1	48.75	49.447	0.0	0.003	1.814	0.198	1032.928	1096.872	1.347	-92.438	-89.18	0.0
98	4051	4052	NS	1	48.743	49.446	0.0	0.003	1.82	0.198	1032.824	1096.88	1.358	-92.438	-89.18	0.0
99	4051	4052	SN	1	48.784	49.514	0.0	0.003	1.814	0.135	1037.16	1097.184	3.949	-92.261	-89.337	0.0
100	4052	4053	NS	1	48.769	49.446	0.0	0.003	1.814	0.193	1032.824	1096.712	1.093	-91.905	-89.162	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	4028	4029	NS	1	-33.983	27.84	0.033	-33.932	28.835	0.052	-6.963	30.219	12.529	-3.128	31.994	27.455	0.103	211.368	3.191	0.103	208.911	2.289	0.103	0.504	0.0	0.103	0.261	0.0
2	4028	4029	SN	1	-34.028	24.591	0.198	-34.422	26.104	0.611	-29.221	34.221	8.291	-32.459	29.794	19.234	0.103	213.553	2.47	0.103	233.82	1.979	0.102	70.669	0.123	0.103	148.821	0.098
3	4028	4029	SN	1	-34.028	24.591	0.186	-34.422	26.104	0.57	-29.221	34.221	8.323	-32.459	29.794	18.881	0.103	213.553	2.315	0.103	233.82	1.844	0.102	70.669	0.126	0.102	148.821	0.101
4	4028	4029	SN	1	-34.028	24.591	0.186	-34.422	26.104	0.569	-29.221	34.221	8.291	-32.459	29.794	19.242	0.103	213.553	2.315	0.103	233.82	1.842	0.102	70.669	0.123	0.103	148.821	0.098
5	4029	4030	SN	1	-34.472	24.222	0.166	-34.321	25.968	0.296	-25.946	28.812	7.316	-27.699	30.045	5.984	0.103	236.521	2.219	0.103	228.465	1.722	0.103	33.28	0.019	0.102	49.796	0.013
6	4029	4030	SN	1	-33.819	24.223	0.166	-34.321	25.968	0.296	-26.084	28.812	6.635	-27.454	30.046	5.01	0.103	203.528	2.215	0.103	228.468	1.715	0.103	34.351	0.02	0.103	47.074	0.013
7	4029	4030	NS	2	-34.518	26.804	0.025	-34.26	29.116	0.023	-23.986	28.782	6.406	-13.655	32.568	26.548	0.103	239.073	2.762	0.103	225.257	1.948	0.103	21.225	0.005	0.103	2.04	0.004
8	4029	4030	NS	1	-32.74	26.804	0.025	-34.456	29.116	0.023	-23.726	28.784	6.405	-13.647	32.569	26.547	0.103	158.802	2.759	0.103	235.716	1.948	0.103	19.996	0.005	0.103	2.037	0.004
9	4029	4030	SN	1	-33.819	24.223	0.17	-34.321	25.968	0.302	-26.084	28.812	7.316	-27.454	30.046	5.982	0.103	203.528	2.266	0.103	228.468	1.748	0.103	34.351	0.019	0.102	47.074	0.013
10	4030	4031	SN	1	-34.988	23.501	0.029	-34.363	25.066	0.131	7.098	31.607	10.831	9.087	29.659	6.971	0.103	266.391	3.174	0.103	230.686	2.657	0.102	0.116	0.0	0.103	0.111	0.0
11	4030	4031	NS	2	-33.472	21.347	0.0	-32.906	21.946	0.0	-27.651	34.347	5.424	-11.007	30.071	18.064	0.103	187.923	1.211	0.103	164.945	1.327	0.102	49.248	0.009	0.103	1.147	0.002
12	4030	4031	NS	1	-34.168	21.347	0.0	-33.192	21.946	0.0	-27.651	34.347	5.426	-11.007	30.069	18.065	0.103	220.608	1.21	0.103	176.176	1.327	0.102	49.248	0.009	0.103	1.147	0.002
13	4030	4031	SN	1	-34.659	23.501	0.028	-33.876	25.066	0.13	7.098	31.607	10.822	9.086	29.659	6.892	0.103	246.958	3.122	0.103	206.215	2.617	0.102	0.116	0.0	0.103	0.111	0.0
14	4031	4032	NS	1	-34.552	20.841	0.0	-33.474	23.631	0.006	-5.246	28.423	5.431	-8.091	36.313	14.77	0.103	240.945	0.908	0.103	188.005	0.59	0.103	0.368	0.0	0.102	0.627	0.0
15	4031	4032	SN	1	-34.454	23.597	0.01	-34.776	25.662	0.092	6.53	27.272	9.662	0.72	28.754	7.16	0.103	235.629	2.392	0.103	253.67	2.004	0.103	0.118	0.0	0.103	0.165	0.0
16	4031	4032	SN	1	-34.454	23.597	0.01	-34.776	25.662	0.09	-0.116	27.272	8.241	0.72	28.754	7.056	0.103	235.629	2.349	0.103	253.67	1.97	0.103	0.179	0.0	0.103	0.165	0.0
17	4031	4032	NS	2	-33.529	20.843	0.0	-32.988	23.632	0.006	-5.244	28.426	5.443	-8.084	36.313	14.768	0.103	190.438	0.902	0.103	168.131	0.59	0.103	0.368	0.0	0.102	0.626	0.0
18	4032	4033	SN	1	-34.933	24.562	0.067	-33.995	24.256	0.224	6.628	27.755	15.018	8.589	29.752	19.932	0.103	262.98	4.294	0.103	211.948	3.709	0.103	0.117	0.0	0.103	0.112	0.0
19	4032	4033	NS	1	-34.425	19.961	0.0	-32.723	21.989	0.0	-8.702	27.048	3.83	-5.875	29.656	14.337	0.103	233.997	3.877	0.103	158.166	3.865	0.103	0.709	0.0	0.103	0.412	0.0
20	4032	4033	SN	3	-34.933	24.562	0.065	-33.995	24.256	0.218	6.628	27.755	14.743	8.589	29.752	19.428	0.103	262.98	4.16	0.103	211.948	3.609	0.103	0.117	0.0	0.103	0.112	0.0
21	4032	4033	SN	1	-34.933	24.562	0.065	-33.995	24.256	0.218	6.628	27.755	14.114	8.9	29.752	18.586	0.103	262.98	4.16	0.103	211.948	3.609	0.103	0.117	0.0	0.103	0.111	0.0
22	4032	4033	NS	2	-34.776	19.963	0.0	-33.785	21.989	0.0	-8.705	27.05	3.828	-5.883	29.656	14.337	0.103	253.729	3.87	0.103	201.911	3.858	0.103	0.71	0.0	0.103	0.412	0.0
23	4033	4034	SN	1	-34.77	22.548	0.006	-34.877	25.051	0.198	5.568	27.042	12.81	2.604	29.177	14.137	0.103	253.346	3.6	0.103	259.687	3.076	0.103	0.122	0.0	0.103	0.142	0.0
24	4033	4034	NS	2	-33.531	21.719	0.0	-34.742	23.207	0.002	-6.132	29.149	4.591	-5.917	29.785	13.169	0.103	190.49	2.59	0.103	251.751	2.266	0.103	0.431	0.0	0.103	0.415	0.0
25	4033	4034	SN	1	-34.77	22.548	0.006	-34.877	25.051	0.198	5.568	27.042	13.036	2.604	28.173	11.074	0.103	253.346	3.603	0.103	259.687	3.08	0.103	0.122	0.0	0.103	0.142	0.0
26	4033	4034	NS	1	-33.531	21.719	0.0	-34.742	23.207	0.002	-6.132	29.149	4.591	-5.917	29.785	13.169	0.103	190.49	2.595	0.103	251.751	2.248	0.103	0.431	0.0	0.103	0.415	0.0
27	4034	4035	NS	1	-34.929	24.946	0.081	-34.926	26.236	0.258	6.954	28.236	14.616	6.068	30.431	25.991	0.103	262.771	3.03	0.103	262.654	2.739	0.103	0.116	0.0	0.103	0.119	0.0
28	4034	4035	NS	1	-34.929	24.946	0.081	-34.926	26.236	0.258	6.954	28.236	14.616	6.068	30.431	25.991	0.103	262.771	3.037	0.103	262.654	2.736	0.103	0.116	0.0	0.103	0.119	0.0
29	4034	4035	SN	1	-34.639	23.281	0.012	-34.226	24.055	0.063	-8.779	31.821	9.153	-4.07	31.271	12.888	0.103	245.774	2.756	0.103	223.485	2.315	0.102	0.72	0.0	0.103	0.302	0.0
30	4034	4035	SN	1	-34.639	23.281	0.012	-34.226	24.055	0.063	-8.779	31.821	9.003	-4.07	31.271	13.829	0.103	245.774	2.772	0.103	223.485	2.306	0.102	0.72	0.0	0.103	0.302	0.0
31	4035	4036	SN	1	-34.006	26.302	0.068	-34.236	26.686	0.12	-24.212	34.857	12.016	-19.459	33.946	20.161	0.103	212.509	1.956	0.103	224.038	1.956	0.102	22.35	0.004	0.103	7.538	0.006
32	4035	4036	NS	1	-34.86	25.608	0.192	-34.665	26.152	0.367	-8.896	28.451	10.168	-1.95	29.949	24.305	0.103	258.635	6.58	0.103	247.319	5.233	0.103	0.738	0.0	0.102	0.222	0.0
33	4035	4036	SN	2	-34.911	26.302	0.061	-34.365	26.688	0.127	-24.728	34.859	11.291	-19.503	33.946	20.065	0.103	261.698	2.117	0.103	230.766	2.146	0.102	25.164	0.004	0.102	7.611	0.006

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

- Normal
- Deviations
- Alarming
- High Errors

34	4035	4036	SN	1	-34.006	26.302	0.062	-34.286	26.686	0.128	-24.212	34.857	11.495	-19.459	33.946	19.45	0.103	212.509	2.118	0.103	226.65	2.171	0.102	22.35	0.004	0.102	7.538	0.006
35	4035	4036	NS	1	-34.816	25.608	0.193	-34.869	26.151	0.37	-8.862	28.451	10.167	-1.95	29.949	24.272	0.103	256.065	6.564	0.103	259.211	5.226	0.103	0.733	0.0	0.103	0.222	0.0
36	4036	4037	SN	1	-34.863	26.87	0.049	-34.854	27.464	0.105	-8.733	29.387	14.334	-1.027	33.089	17.804	0.103	258.791	2.067	0.103	258.255	1.827	0.103	0.714	0.0	0.103	0.198	0.0
37	4036	4037	NS	2	-34.824	23.447	0.014	-34.775	24.84	0.127	6.263	28.253	15.607	7.599	30.086	40.741	0.103	256.501	3.222	0.103	253.594	2.613	0.103	0.119	0.0	0.102	0.114	0.0
38	4036	4037	NS	1	-34.824	23.447	0.014	-34.775	24.84	0.127	6.263	28.253	15.72	7.599	30.086	40.756	0.103	256.501	3.221	0.103	253.594	2.612	0.103	0.119	0.0	0.103	0.114	0.0
39	4037	4038	NS	1	-33.05	23.414	0.006	-34.057	24.729	0.026	-25.527	33.796	10.538	-28.347	30.823	24.726	0.103	170.512	1.892	0.103	214.984	1.55	0.102	30.229	0.243	0.103	57.783	0.174
40	4037	4038	SN	1	-34.507	26.841	0.026	-32.361	28.948	0.037	-17.569	29.177	14.821	-21.187	29.956	17.43	0.103	238.474	1.454	0.103	145.521	1.057	0.103	4.906	0.002	0.103	11.178	0.004
41	4038	4039	NS	1	-33.365	22.86	0.01	-34.326	25.073	0.281	-14.455	28.457	16.079	-9.754	30.055	25.15	0.103	183.35	1.588	0.103	228.744	1.403	0.103	2.436	0.009	0.103	0.88	0.0
42	4038	4039	NS	1	-33.365	22.86	0.01	-34.326	25.073	0.281	-14.455	28.457	15.754	-9.754	30.055	24.618	0.103	183.35	1.588	0.103	228.744	1.403	0.103	2.436	0.009	0.103	0.88	0.0
43	4038	4039	SN	2	-34.239	27.673	0.065	-34.837	28.069	0.061	-21.025	28.201	12.41	-18.885	31.097	14.716	0.103	224.233	3.798	0.103	257.22	2.881	0.103	10.771	0.012	0.103	6.613	0.011
44	4038	4039	SN	1	-34.239	27.673	0.066	-34.837	28.069	0.061	-21.025	28.201	12.417	-18.885	31.097	14.716	0.103	224.233	3.797	0.103	257.22	2.875	0.103	10.771	0.012	0.103	6.613	0.011
45	4038	4039	NS	1	-33.365	22.86	0.01	-34.326	25.073	0.281	-14.455	28.457	16.184	-9.754	30.055	25.163	0.103	183.35	1.587	0.103	228.744	1.405	0.103	2.436	0.009	0.103	0.88	0.0
46	4039	4040	NS	1	-34.029	24.293	0.011	-34.691	24.457	0.126	-12.507	27.673	24.093	-15.108	29.779	39.44	0.103	213.636	1.946	0.103	248.776	1.752	0.103	1.586	0.005	0.103	2.818	0.004
47	4039	4040	SN	2	-34.399	22.313	0.002	-34.905	23.898	0.004	-9.297	29.01	12.141	-4.353	30.671	18.852	0.103	232.621	2.854	0.103	261.298	2.152	0.103	0.801	0.0	0.103	0.317	0.0
48	4039	4040	NS	1	-34.029	24.291	0.011	-34.691	24.457	0.126	-12.507	27.673	16.84	-15.108	29.779	36.134	0.103	213.636	1.948	0.103	248.776	1.753	0.103	1.586	0.007	0.103	2.818	0.005
49	4039	4040	SN	1	-34.55	22.313	0.002	-34.965	23.898	0.004	-9.3	29.01	12.14	-4.353	30.671	18.849	0.103	240.846	2.856	0.103	265.009	2.148	0.103	0.801	0.0	0.103	0.317	0.0
50	4039	4040	NS	1	-34.029	24.293	0.011	-34.691	24.457	0.126	-12.507	27.673	24.041	-15.108	29.779	39.45	0.103	213.636	1.948	0.103	248.776	1.753	0.103	1.586	0.005	0.103	2.818	0.004
51	4040	4041	NS	1	-34.674	22.772	0.003	-34.17	24.228	0.019	7.509	27.644	22.991	9.562	30.089	37.352	0.103	247.843	4.056	0.103	220.696	3.095	0.103	0.115	0.0	0.103	0.11	0.0
52	4040	4041	NS	1	-34.674	22.772	0.003	-34.17	24.228	0.019	7.509	27.342	8.694	9.562	30.089	26.549	0.103	247.843	4.06	0.103	220.696	3.095	0.103	0.115	0.0	0.103	0.11	0.0
53	4040	4041	SN	4	-34.784	21.097	0.0	-34.841	23.051	0.001	-10.02	28.335	25.813	-6.46	29.56	37.11	0.103	254.17	2.313	0.103	257.534	1.796	0.103	0.931	0.0	0.103	0.458	0.0
54	4040	4041	SN	3	-34.885	21.1	0.0	-34.318	23.052	0.001	-10.018	28.332	25.8	-6.451	29.559	37.112	0.103	260.129	2.317	0.103	228.332	1.792	0.103	0.93	0.0	0.103	0.458	0.0
55	4040	4041	NS	2	-34.906	22.772	0.004	-34.84	24.229	0.019	7.511	27.645	22.987	9.562	30.089	37.35	0.103	261.375	4.054	0.103	257.457	3.098	0.103	0.115	0.0	0.103	0.11	0.0
56	4041	4042	NS	1	-34.315	22.354	0.001	-34.982	26.985	0.058	11.034	28.167	1.48	9.327	33.412	3.161	0.103	228.176	3.511	0.103	266.023	2.503	0.103	0.108	0.0	0.102	0.11	0.0
57	4041	4042	SN	1	-34.803	18.649	0.0	-34.96	20.903	0.0	4.428	27.953	25.883	5.078	29.672	37.438	0.103	255.276	6.234	0.103	264.741	5.099	0.103	0.128	0.0	0.103	0.124	0.0
58	4041	4042	SN	1	-34.803	18.649	0.0	-34.96	20.903	0.0	4.428	27.953	27.217	5.078	29.672	38.824	0.103	255.276	6.111	0.103	264.741	4.805	0.103	0.128	0.0	0.102	0.124	0.0
59	4041	4042	NS	1	-34.315	25.387	0.019	-34.982	26.985	0.058	7.822	28.365	19.864	9.121	33.412	32.901	0.103	228.176	3.465	0.103	266.023	2.503	0.103	0.114	0.0	0.103	0.111	0.0
60	4041	4042	NS	2	-34.379	25.383	0.019	-34.393	26.986	0.058	7.82	28.363	19.863	9.121	33.414	32.905	0.103	231.544	3.466	0.103	232.281	2.501	0.103	0.114	0.0	0.102	0.111	0.0
61	4041	4042	SN	1	-34.809	18.646	0.0	-34.755	20.903	0.0	4.428	27.952	28.1	5.079	29.672	40.682	0.103	255.594	6.108	0.103	252.479	4.8	0.103	0.128	0.0	0.103	0.124	0.0
62	4042	4043	SN	1	-33.568	25.71	0.047	-34.574	25.042	0.113	0.698	29.189	8.548	4.358	29.859	17.669	0.103	192.132	1.974	0.103	242.111	1.613	0.103	0.165	0.0	0.103	0.128	0.0
63	4042	4043	NS	1	-34.787	25.148	0.046	-34.543	27.58	0.086	7.155	28.153	11.079	7.138	29.723	22.527	0.103	254.312	4.814	0.103	240.414	3.773	0.103	0.116	0.0	0.103	0.116	0.0
64	4042	4043	SN	1	-33.67	25.71	0.049	-34.075	25.04	0.126	0.698	29.188	8.282	4.355	29.856	17.524	0.103	196.681	2.048	0.103	215.895	1.789	0.103	0.165	0.0	0.103	0.128	0.0
65	4042	4043	NS	2	-34.708	25.668	0.05	-34.314	27.58	0.086	7.155	28.154	11.075	7.138	29.723	22.526	0.103	249.732	4.818	0.103	228.1	3.77	0.103	0.116	0.0	0.103	0.116	0.0
66	4043	4044	SN	1	-34.289	24.478	0.097	-34.993	26.706	0.283	-29.605	28.708	9.452	-34.253	30.322	12.532	0.103	226.819	4.852	0.103	266.661	3.721	0.103	77.167	0.164	0.102	224.977	0.164
67	4043	4044	SN	1	-34.289	24.478	0.1	-34.993	26.706	0.292	-29.605	28.708	9.452	-34.253	30.322	12.528	0.103	226.819	5.018	0.103	266.661	3.842	0.103	77.167	0.164	0.103	224.977	0.164
68	4043	4044	NS	1	-34.855	26.493	0.02	-32.199	28.618	0.036	3.241	33.335	10.187	2.316	32.667	29.868	0.103	258.406	2.006	0.103	140.212	1.731	0.102	0.136	0.0	0.103	0.145	0.0
69	4043	4044	SN	1	-34.289	24.478	0.097	-34.993	26.706	0.283	-29.605	28.708	9.247	-34.253	30.322	11.991	0.103	226.819	4.852	0.103	266.661	3.725	0.103	77.167	0.169	0.103	224.977	0.169
70	4044	4045	SN	1	-26.568	22.859	0.031	-24.413	24.833	0.108	8.122	29.212	26.108	8.6	29.71	28.32	0.103	38.392	0.601	0.103	23.405	0.17	0.103	0.113	0.0	0.102	0.112	0.0
71	4044	4045	SN	1	-34.957	22.859	0.003	-34.923	24.833	0.019	-23.427	30.108	8.944	-13.941	32.183	6.908	0.103	264.48	4.109	0.103	262.397	3.465	0.103	18.671	0.005	0.103	2.174	0.003
72	4044	4045	NS	1	-34.422	20.108	0.0	-32.242	20.442	0.0	-14.958	28.572	6.742	-20.671	31.157	20.069	0.103	233.84	1.984	0.103	141.594	1.885	0.103	2.725	0.002	0.102	9.934	0.003

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

- Normal
- Deviations
- Alarming
- High Errors

73	4044	4045	SN	1	-34.957	22.859	0.003	-34.923	24.833	0.018	-23.427	30.108	7.727	-13.941	32.183	5.553	0.103	264.48	4.038	0.103	262.397	3.422	0.103	18.671	0.005	0.103	2.174	0.003
74	4045	4046	SN	1	-34.875	23.728	0.014	-32.744	25.247	0.084	6.994	28.142	8.66	8.093	28.917	5.391	0.103	259.583	2.249	0.103	158.895	1.452	0.103	0.116	0.0	0.103	0.113	0.0
75	4045	4046	NS	1	-34.708	22.215	0.001	-34.67	21.451	0.0	-10.713	30.676	6.032	-0.789	30.045	16.671	0.103	249.784	1.946	0.103	247.572	1.775	0.103	1.077	0.002	0.103	0.192	0.0
76	4045	4046	SN	1	-34.875	23.728	0.014	-32.744	25.247	0.084	6.994	28.142	10.031	8.093	28.917	6.313	0.103	259.583	2.242	0.103	158.895	1.447	0.103	0.116	0.0	0.103	0.113	0.0
77	4046	4047	SN	2	-34.914	23.569	0.024	-34.27	25.312	0.089	4.301	27.596	15.201	3.009	28.493	17.507	0.103	261.917	3.008	0.103	225.852	2.504	0.103	0.128	0.0	0.103	0.138	0.0
78	4046	4047	SN	1	-34.914	23.569	0.024	-34.27	25.312	0.089	4.301	27.596	13.519	3.009	28.493	19.055	0.103	261.917	3.017	0.103	225.852	2.507	0.103	0.128	0.0	0.103	0.138	0.0
79	4046	4047	SN	1	-34.914	23.569	0.025	-34.27	25.312	0.091	6.925	27.596	15.246	3.009	28.493	17.88	0.103	261.917	3.094	0.103	225.852	2.558	0.103	0.116	0.0	0.103	0.138	0.0
80	4046	4047	NS	1	-33.407	20.486	0.0	-34.767	21.581	0.0	-24.141	28.807	3.908	-20.101	29.666	11.104	0.103	185.105	3.532	0.103	253.174	3.31	0.103	21.987	0.021	0.103	8.723	0.009
81	4047	4048	NS	1	-34.555	21.542	0.0	-32.002	21.861	0.0	-20.666	28.549	4.158	-15.33	28.884	14.649	0.103	241.16	3.338	0.103	133.982	2.835	0.103	9.925	0.01	0.103	2.962	0.008
82	4047	4048	SN	1	-34.864	23.439	0.006	-34.956	24.414	0.3	6.154	26.999	14.138	8.026	29.46	17.571	0.103	258.887	3.533	0.103	264.445	2.638	0.103	0.119	0.0	0.103	0.113	0.0
83	4047	4048	SN	1	-34.864	23.439	0.006	-34.956	24.414	0.311	6.154	26.999	14.569	8.026	29.46	17.906	0.103	258.887	3.598	0.103	264.445	2.737	0.103	0.119	0.0	0.103	0.113	0.0
84	4048	4049	NS	1	-34.632	25.323	0.157	-34.417	25.66	0.235	-7.076	28.977	6.941	-7.046	30.656	16.904	0.103	245.425	1.912	0.103	233.56	1.703	0.103	0.515	0.0	0.103	0.512	0.0
85	4048	4049	NS	1	-34.829	25.323	0.156	-34.914	25.66	0.234	-7.076	28.979	6.941	-7.045	30.656	16.906	0.103	256.802	1.911	0.103	261.869	1.722	0.103	0.515	0.0	0.103	0.512	0.0
86	4048	4049	SN	1	-34.841	22.874	0.026	-34.968	23.895	0.097	-14.178	28.301	10.225	-4.35	31.326	9.634	0.103	257.559	4.777	0.103	265.187	3.785	0.103	2.29	0.003	0.103	0.316	0.0
87	4048	4049	SN	1	-34.841	22.874	0.027	-34.968	23.895	0.086	-14.178	28.301	10.948	-4.35	31.326	11.744	0.103	257.559	4.986	0.103	265.187	3.66	0.103	2.29	0.003	0.103	0.316	0.0
88	4049	4050	NS	1	-34.977	25.113	0.078	-34.931	27.559	0.209	7.025	28.15	10.889	6.318	30.71	20.918	0.103	265.779	4.266	0.103	262.896	2.992	0.103	0.116	0.0	0.102	0.118	0.0
89	4049	4050	SN	1	-34.843	22.72	0.005	-34.133	25.642	0.087	-4.638	33.726	10.935	0.517	33.971	13.637	0.103	257.649	2.968	0.103	218.78	3.126	0.102	0.332	0.0	0.102	0.168	0.0
90	4049	4050	SN	1	-34.843	22.72	0.005	-34.133	25.642	0.06	-4.638	33.726	11.293	0.517	33.971	14.552	0.103	257.649	2.548	0.103	218.78	2.632	0.102	0.332	0.0	0.103	0.168	0.0
91	4049	4050	NS	1	-34.792	25.114	0.078	-34.889	27.559	0.209	7.025	28.15	10.827	6.312	30.71	20.853	0.103	254.625	4.262	0.103	260.366	2.996	0.103	0.116	0.0	0.103	0.119	0.0
92	4049	4050	SN	1	-33.97	22.72	0.005	-34.38	25.64	0.087	-4.636	33.728	10.696	0.506	33.971	14.526	0.103	210.75	2.963	0.103	231.604	3.1	0.102	0.332	0.0	0.102	0.168	0.0
93	4050	4051	NS	1	-34.714	23.518	0.02	-34.677	25.271	0.106	3.217	28.132	10.681	3.52	30.207	34.635	0.103	250.093	7.275	0.103	248.016	6.242	0.103	0.136	0.0	0.103	0.134	0.0
94	4050	4051	NS	3	-34.752	23.518	0.019	-34.982	25.271	0.106	3.221	28.132	10.695	3.514	30.207	34.639	0.103	252.286	7.265	0.103	266.014	6.254	0.103	0.136	0.0	0.103	0.134	0.0
95	4050	4051	SN	2	-34.782	24.565	0.031	-34.321	26.804	0.13	-10.385	28.635	12.576	-6.288	30.411	21.438	0.103	254.055	3.103	0.103	228.492	2.295	0.103	1.005	0.002	0.103	0.444	0.0
96	4050	4051	SN	1	-34.829	24.565	0.031	-34.26	26.804	0.13	-10.385	28.635	12.569	-6.277	30.413	21.433	0.103	256.769	3.101	0.103	225.258	2.294	0.103	1.005	0.002	0.103	0.443	0.0
97	4051	4052	NS	1	-34.897	23.705	0.022	-34.269	25.594	0.099	-30.169	28.542	12.092	-27.66	31.336	31.188	0.103	260.814	4.277	0.103	225.779	3.516	0.103	87.895	0.24	0.103	49.357	0.119
98	4051	4052	NS	1	-34.974	23.705	0.022	-34.572	25.594	0.099	-29.937	28.542	12.097	-27.764	31.336	31.321	0.103	265.564	4.273	0.103	242.049	3.513	0.103	83.316	0.24	0.103	50.535	0.118
99	4051	4052	SN	1	-34.838	24.437	0.028	-34.82	26.527	0.081	-0.179	28.004	23.515	-6.539	30.439	25.853	0.103	257.385	2.404	0.103	256.267	1.716	0.103	0.18	0.0	0.103	0.465	0.0
100	4052	4053	NS	1	-32.643	22.703	0.022	-34.889	26.241	0.231	-17.093	28.883	12.356	-17.458	30.694	22.159	0.103	155.292	1.858	0.103	260.421	1.791	0.103	4.404	0.008	0.103	4.783	0.011

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	4028	4029	NS	1	57.539	58.364	0.0	0.003	1.985	0.162	1209.752	1290.544	13.113	-93.585	-91.576	0.0
2	4028	4029	SN	1	57.567	58.416	0.0	0.003	1.985	0.223	1216.392	1291.056	16.042	-93.498	-91.881	0.0
3	4028	4029	SN	1	57.567	58.416	0.0	0.003	1.985	0.216	1216.392	1291.056	14.599	-93.498	-91.881	0.0
4	4028	4029	SN	1	57.567	58.416	0.0	0.003	11.405	0.225	1216.392	1291.056	15.62	-93.498	-91.881	0.0
5	4029	4030	SN	1	57.589	58.407	0.0	0.003	11.278	0.211	1216.672	1291.288	14.745	-93.509	-91.849	0.0
6	4029	4030	SN	1	57.588	58.408	0.0	0.003	1.985	0.202	1216.664	1291.272	13.802	-93.731	-91.849	0.0
7	4029	4030	NS	2	57.563	58.366	0.0	0.003	1.985	0.152	1210.64	1290.712	12.005	-93.665	-91.533	0.0
8	4029	4030	NS	1	57.562	58.366	0.0	0.003	1.985	0.152	1210.632	1290.728	12.013	-93.665	-91.533	0.0
9	4029	4030	SN	1	57.588	58.408	0.0	0.003	1.985	0.207	1216.664	1291.272	14.941	-93.731	-91.849	0.0
10	4030	4031	SN	1	57.562	58.407	0.0	0.003	1.985	0.203	1216.12	1291.368	14.553	-93.574	-91.876	0.0
11	4030	4031	NS	2	57.544	58.389	0.0	0.003	1.98	0.151	1210.808	1290.856	12.091	-93.632	-91.516	0.0
12	4030	4031	NS	1	57.544	58.368	0.0	0.003	1.98	0.151	1210.808	1290.848	12.078	-93.743	-91.516	0.0
13	4030	4031	SN	1	57.563	58.413	0.0	0.003	11.19	0.206	1216.336	1291.384	14.371	-93.548	-91.876	0.0
14	4031	4032	NS	1	57.559	58.367	0.0	0.003	1.985	0.158	1210.304	1290.864	12.559	-93.715	-91.555	0.0
15	4031	4032	SN	1	57.555	58.406	0.0	0.003	1.985	0.205	1215.592	1291.336	14.714	-93.392	-91.886	0.0
16	4031	4032	SN	1	57.555	58.406	0.0	0.003	1.985	0.2	1215.592	1291.336	13.522	-93.392	-91.886	0.0
17	4031	4032	NS	2	57.564	58.368	0.0	0.003	1.985	0.158	1210.48	1290.856	12.551	-93.61	-91.555	0.0
18	4032	4033	SN	1	57.549	58.405	0.0	0.003	221.471	0.207	1215.456	1291.192	14.496	-93.954	-91.886	0.0
19	4032	4033	NS	1	57.539	58.379	0.0	0.003	1.98	0.158	1211.016	1290.792	12.825	-93.746	-91.565	0.0
20	4032	4033	SN	3	57.549	58.405	0.0	0.003	221.471	0.208	1215.456	1291.192	14.099	-93.954	-91.886	0.0
21	4032	4033	SN	1	57.549	58.405	0.0	0.003	221.471	0.199	1215.456	1291.192	13.3	-93.954	-91.886	0.0
22	4032	4033	NS	2	57.542	58.37	0.0	0.003	1.98	0.158	1210.856	1290.784	12.822	-93.886	-91.565	0.0
23	4033	4034	SN	1	57.562	58.41	0.0	0.003	10.782	0.211	1215.504	1291.128	14.355	-93.638	-91.886	0.0
24	4033	4034	NS	2	57.543	58.367	0.0	0.003	28.011	0.202	1211.08	1290.736	12.098	-93.821	-91.572	0.0
25	4033	4034	SN	1	57.562	58.41	0.0	0.003	1.985	0.202	1215.504	1291.128	13.581	-93.638	-91.886	0.0
26	4033	4034	NS	1	57.543	58.367	0.0	0.003	28.011	0.202	1211.08	1290.736	12.111	-93.821	-91.572	0.0
27	4034	4035	NS	1	57.557	58.367	0.0	0.003	1.98	0.159	1211.0	1290.68	11.549	-93.732	-91.499	0.0
28	4034	4035	NS	1	57.557	58.367	0.0	0.003	1.98	0.159	1211.0	1290.68	11.537	-93.732	-91.499	0.0
29	4034	4035	SN	1	57.57	58.405	0.0	0.003	1.985	0.21	1215.84	1291.056	14.295	-93.492	-91.873	0.0
30	4034	4035	SN	1	57.57	58.405	0.0	0.003	10.583	0.22	1215.84	1291.056	15.132	-93.492	-91.873	0.0
31	4035	4036	SN	1	57.588	58.408	0.0	0.003	1.985	0.226	1216.472	1291.296	16.432	-93.653	-91.86	0.0
32	4035	4036	NS	1	57.533	58.37	0.0	0.003	28.121	0.196	1210.232	1290.912	11.79	-93.811	-91.58	0.0
33	4035	4036	SN	2	57.59	58.425	0.0	0.003	8.41	0.215	1216.52	1291.288	15.161	-93.654	-91.86	0.0
34	4035	4036	SN	1	57.588	58.408	0.0	0.003	1.985	0.207	1216.472	1291.28	14.225	-93.653	-91.86	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	4035	4036	NS	1	57.537	58.37	0.0	0.003	28.104	0.196	1210.12	1290.928	11.809	-93.811	-91.58	0.0
36	4036	4037	SN	1	57.567	58.408	0.0	0.003	1.985	0.202	1216.696	1291.624	14.418	-93.442	-91.811	0.0
37	4036	4037	NS	2	57.534	58.391	0.0	0.003	28.904	0.202	1210.344	1290.84	12.902	-93.881	-91.554	0.0
38	4036	4037	NS	1	57.534	58.391	0.0	0.003	28.904	0.202	1210.344	1290.84	12.893	-93.881	-91.554	0.0
39	4037	4038	NS	1	57.563	58.366	0.0	0.008	1.985	0.155	1210.736	1290.696	12.817	-93.66	-91.549	0.0
40	4037	4038	SN	1	57.588	58.406	0.0	0.003	1.985	0.204	1216.4	1291.2	14.656	-93.479	-91.856	0.0
41	4038	4039	NS	1	57.565	58.369	0.0	0.003	1.985	0.155	1210.528	1290.648	12.762	-93.871	-91.554	0.0
42	4038	4039	NS	1	57.565	58.369	0.0	0.003	1.985	0.155	1210.528	1290.448	12.545	-93.871	-91.554	0.0
43	4038	4039	SN	2	57.559	58.405	0.0	0.003	1.985	0.21	1215.72	1291.288	15.275	-93.637	-91.863	0.0
44	4038	4039	SN	1	57.559	58.405	0.0	0.003	1.985	0.21	1215.72	1291.288	15.328	-93.637	-91.863	0.0
45	4038	4039	NS	1	57.565	58.369	0.0	0.003	1.985	0.155	1210.528	1290.648	12.753	-93.871	-91.554	0.0
46	4039	4040	NS	1	57.539	58.371	0.0	0.003	27.228	0.196	1210.288	1290.904	12.52	-93.748	-91.582	0.0
47	4039	4040	SN	2	57.567	58.407	0.0	0.003	1.985	0.205	1216.112	1291.488	15.067	-93.487	-91.869	0.0
48	4039	4040	NS	1	57.539	58.371	0.0	0.003	27.228	0.192	1210.288	1289.664	10.179	-93.781	-91.582	0.0
49	4039	4040	SN	1	57.554	58.406	0.0	0.003	1.985	0.205	1216.096	1291.472	15.062	-93.491	-91.869	0.0
50	4039	4040	NS	1	57.539	58.371	0.0	0.003	27.228	0.196	1210.288	1290.888	12.53	-93.748	-91.582	0.0
51	4040	4041	NS	1	57.532	58.372	0.0	0.003	27.178	0.197	1210.48	1290.784	12.58	-93.737	-91.58	0.0
52	4040	4041	NS	1	57.532	58.372	0.0	0.003	27.178	0.188	1210.48	1288.744	6.797	-93.737	-91.58	0.0
53	4040	4041	SN	4	57.563	58.407	0.0	0.003	1.985	0.204	1216.104	1291.304	15.303	-93.566	-91.88	0.0
54	4040	4041	SN	3	57.558	58.406	0.0	0.003	1.985	0.204	1216.08	1291.28	15.297	-93.533	-91.881	0.0
55	4040	4041	NS	2	57.53	58.371	0.0	0.003	27.128	0.198	1210.776	1290.8	12.584	-93.802	-91.579	0.0
56	4041	4042	NS	1	57.535	58.369	0.0	0.003	1.985	0.136	1210.064	1286.096	2.403	-93.707	-91.579	0.0
57	4041	4042	SN	1	57.557	58.407	0.0	0.003	1.985	0.222	1215.448	1291.48	16.499	-93.666	-91.885	0.0
58	4041	4042	SN	1	57.557	58.407	0.0	0.003	1.985	0.207	1215.448	1291.48	14.474	-93.666	-91.885	0.0
59	4041	4042	NS	1	57.535	58.369	0.0	0.003	1.985	0.155	1210.064	1290.992	12.94	-93.933	-91.579	0.0
60	4041	4042	NS	2	57.54	58.368	0.0	0.003	1.985	0.155	1210.688	1291.008	12.952	-93.819	-91.579	0.0
61	4041	4042	SN	1	57.552	58.409	0.0	0.003	11.355	0.216	1215.488	1291.512	15.474	-93.667	-91.885	0.0
62	4042	4043	SN	1	57.565	58.408	0.0	0.003	11.173	0.224	1215.504	1291.456	15.962	-93.553	-91.886	0.0
63	4042	4043	NS	1	57.532	58.369	0.0	0.003	1.985	0.159	1210.192	1290.84	13.025	-93.718	-91.579	0.0
64	4042	4043	SN	1	57.569	58.406	0.0	0.003	1.98	0.227	1215.336	1291.424	16.675	-93.566	-91.887	0.0
65	4042	4043	NS	2	57.532	58.368	0.0	0.003	1.985	0.159	1210.032	1290.864	13.029	-93.834	-91.579	0.0
66	4043	4044	SN	1	57.584	58.405	0.0	0.003	11.047	0.222	1215.744	1291.36	15.214	-93.49	-91.884	0.0
67	4043	4044	SN	1	57.584	58.405	0.0	0.003	1.985	0.219	1215.744	1291.36	15.517	-93.49	-91.884	0.0
68	4043	4044	NS	1	57.55	58.368	0.0	0.003	1.98	0.158	1210.44	1290.816	13.208	-93.781	-91.575	0.0
69	4043	4044	SN	1	57.584	58.405	0.0	0.003	1.985	0.213	1215.744	1291.36	14.266	-93.49	-91.884	0.0
70	4044	4045	SN	1	57.91	58.406	0.0	0.008	1.985	0.265	1264.392	1291.552	74.888	-93.449	-92.223	0.0
71	4044	4045	SN	1	57.567	58.429	0.0	0.003	1.985	0.205	1215.0	1291.552	14.184	-93.526	-91.844	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	4044	4045	NS	1	57.565	58.38	0.0	0.003	28.866	0.192	1211.272	1291.064	12.368	-93.615	-91.516	0.0
73	4044	4045	SN	1	57.567	58.429	0.0	0.003	1.985	0.202	1215.0	1291.552	13.086	-93.526	-91.844	0.0
74	4045	4046	SN	1	57.555	58.405	0.0	0.003	1.985	0.198	1214.832	1291.608	13.336	-93.48	-91.88	0.0
75	4045	4046	NS	1	57.565	58.372	0.0	0.003	1.98	0.151	1211.456	1291.136	12.257	-93.653	-91.55	0.0
76	4045	4046	SN	1	57.555	58.405	0.0	0.003	10.831	0.207	1214.832	1291.608	14.256	-93.48	-91.88	0.0
77	4046	4047	SN	2	57.553	58.404	0.0	0.003	10.716	0.208	1215.024	1291.408	14.187	-93.475	-91.879	0.0
78	4046	4047	SN	1	57.553	58.404	0.0	0.003	1.991	0.198	1215.024	1291.408	13.328	-93.475	-91.879	0.0
79	4046	4047	SN	1	57.553	58.404	0.0	0.003	1.991	0.205	1215.024	1291.408	14.507	-93.475	-91.879	0.0
80	4046	4047	NS	1	57.547	58.371	0.0	0.003	28.088	0.201	1211.592	1290.984	13.338	-93.762	-91.556	0.0
81	4047	4048	NS	1	57.546	58.371	0.0	0.003	284.53	0.161	1211.496	1290.968	13.264	-93.881	-91.577	0.0
82	4047	4048	SN	1	57.576	58.431	0.0	0.003	10.556	0.206	1215.0	1291.392	14.199	-93.597	-91.877	0.0
83	4047	4048	SN	1	57.576	58.431	0.0	0.003	1.985	0.206	1215.0	1291.392	14.71	-93.597	-91.877	0.0
84	4048	4049	NS	1	57.55	58.37	0.0	0.003	27.961	0.201	1210.8	1290.816	11.479	-93.665	-91.565	0.0
85	4048	4049	NS	1	57.567	58.37	0.0	0.003	27.961	0.201	1210.792	1290.816	11.472	-93.677	-91.565	0.0
86	4048	4049	SN	1	57.559	58.403	0.0	0.003	1.985	0.204	1214.832	1291.192	13.598	-93.529	-91.876	0.0
87	4048	4049	SN	1	57.559	58.403	0.0	0.003	1.985	0.217	1214.832	1291.2	15.143	-93.529	-91.876	0.0
88	4049	4050	NS	1	57.541	58.37	0.0	0.003	1.985	0.152	1211.152	1290.936	12.031	-93.67	-91.586	0.0
89	4049	4050	SN	1	57.584	58.405	0.0	0.003	1.985	0.212	1215.08	1291.328	14.39	-93.539	-91.858	0.0
90	4049	4050	SN	1	57.584	58.405	0.0	0.003	1.985	0.231	1215.08	1291.368	16.503	-93.539	-91.858	0.0
91	4049	4050	NS	1	57.539	58.371	0.0	0.003	1.985	0.152	1211.08	1290.944	12.045	-93.695	-91.586	0.0
92	4049	4050	SN	1	57.585	58.405	0.0	0.003	8.179	0.22	1215.304	1291.368	15.297	-93.505	-91.858	0.0
93	4050	4051	NS	1	57.538	58.371	0.0	0.003	27.068	0.202	1210.968	1290.928	12.561	-93.683	-91.586	0.0
94	4050	4051	NS	3	57.535	58.37	0.0	0.003	27.084	0.202	1210.664	1290.936	12.56	-93.686	-91.586	0.0
95	4050	4051	SN	2	57.584	58.405	0.0	0.003	1.985	0.205	1215.872	1291.36	14.056	-93.564	-91.808	0.0
96	4050	4051	SN	1	57.576	58.406	0.0	0.003	1.985	0.205	1215.88	1291.376	14.063	-93.474	-91.808	0.0
97	4051	4052	NS	1	57.548	58.369	0.0	0.003	1.985	0.161	1210.912	1290.864	13.548	-93.689	-91.575	0.0
98	4051	4052	NS	1	57.551	58.397	0.0	0.003	1.985	0.161	1211.064	1290.88	13.546	-93.734	-91.575	0.0
99	4051	4052	SN	1	57.586	58.419	0.0	0.003	1.985	0.216	1216.0	1291.368	18.365	-93.841	-91.836	0.0
100	4052	4053	NS	1	57.569	58.371	0.0	0.003	1.985	0.157	1211.256	1290.656	13.192	-93.598	-91.558	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	4028	4029	NS	1	-34.371	21.664	0.0	-34.436	22.69	0.003	-3.016	22.945	0.063	-4.661	23.515	0.42	0.083	188.734	2.701	0.083	191.582	2.435	0.083	0.208	0.0	0.083	0.27	0.0
2	4028	4029	SN	1	-34.165	19.231	0.0	-34.362	20.34	0.0	-28.816	22.286	0.012	-26.899	23.976	0.192	0.083	180.01	2.039	0.083	188.308	1.595	0.083	52.557	0.078	0.083	33.832	0.048
3	4028	4029	SN	1	-34.165	19.231	0.0	-34.362	20.34	0.0	-28.816	22.286	0.013	-26.899	23.976	0.197	0.083	180.01	1.955	0.083	188.308	1.492	0.083	52.557	0.08	0.083	33.832	0.049
4	4028	4029	SN	1	-34.165	19.231	0.0	-34.362	20.34	0.0	-28.816	22.286	0.012	-26.899	23.976	0.193	0.083	180.01	1.955	0.083	188.308	1.49	0.083	52.557	0.078	0.083	33.832	0.048
5	4029	4030	SN	1	-34.705	18.702	0.0	-33.557	20.111	0.0	-18.593	21.556	0.0	-17.396	23.988	0.283	0.083	203.803	2.017	0.083	156.497	1.88	0.083	5.051	0.009	0.083	3.849	0.016
6	4029	4030	SN	1	-34.902	18.702	0.0	-33.263	20.111	0.0	-18.595	21.556	0.0	-17.348	23.988	0.29	0.083	213.212	2.019	0.083	146.258	1.887	0.083	5.054	0.01	0.083	3.808	0.016
7	4029	4030	NS	2	-34.838	21.18	0.0	-34.663	22.791	0.004	-11.146	22.563	0.002	-14.585	23.62	0.147	0.083	210.171	1.701	0.083	201.855	1.494	0.083	0.963	0.0	0.083	2.098	0.001
8	4029	4030	NS	1	-34.374	21.182	0.0	-34.631	22.791	0.004	-11.146	22.563	0.002	-15.442	23.62	0.147	0.083	188.885	1.696	0.083	200.373	1.495	0.083	0.963	0.0	0.083	2.479	0.001
9	4029	4030	SN	1	-34.902	18.702	0.0	-33.263	20.111	0.0	-18.595	21.556	0.0	-17.348	23.988	0.283	0.083	213.212	2.066	0.083	146.258	1.899	0.083	5.054	0.009	0.083	3.808	0.016
10	4030	4031	SN	1	-34.427	18.683	0.0	-34.733	19.268	0.0	-8.157	23.074	0.008	-3.426	23.142	0.118	0.084	191.118	3.199	0.083	205.138	2.865	0.083	0.517	0.0	0.083	0.222	0.0
11	4030	4031	NS	2	-34.637	15.769	0.0	-33.338	15.661	0.0	-7.722	22.834	0.053	-23.251	23.048	0.142	0.084	200.646	1.146	0.084	148.77	1.144	0.083	0.475	0.0	0.083	14.641	0.018
12	4030	4031	NS	1	-34.699	15.77	0.0	-34.742	15.659	0.0	-7.722	22.834	0.053	-23.239	23.048	0.142	0.083	203.495	1.147	0.084	205.575	1.147	0.083	0.475	0.0	0.083	14.599	0.018
13	4030	4031	SN	1	-34.965	18.683	0.0	-34.851	19.268	0.0	-8.155	23.074	0.008	-3.426	23.142	0.118	0.083	216.342	3.143	0.083	210.711	2.831	0.083	0.517	0.0	0.083	0.222	0.0
14	4031	4032	NS	1	-34.544	14.274	0.0	-34.012	16.808	0.0	-13.612	21.918	0.0	-15.75	22.964	0.073	0.085	196.431	1.003	0.084	173.726	0.907	0.083	1.648	0.003	0.083	2.655	0.016
15	4031	4032	SN	1	-34.994	18.314	0.0	-34.162	19.534	0.0	1.445	22.127	0.029	2.573	22.461	0.154	0.085	217.822	2.525	0.083	179.884	2.434	0.083	0.125	0.0	0.083	0.115	0.0
16	4031	4032	SN	1	-34.994	18.314	0.0	-34.162	19.534	0.0	1.445	22.127	0.031	2.573	22.461	0.171	0.083	217.822	2.482	0.083	179.884	2.402	0.083	0.125	0.0	0.083	0.115	0.0
17	4031	4032	NS	2	-34.815	14.274	0.0	-34.205	16.81	0.0	-13.654	21.915	0.0	-15.782	22.966	0.073	0.083	208.999	1.006	0.084	181.63	0.908	0.083	1.664	0.003	0.083	2.675	0.016
18	4032	4033	SN	1	-34.632	18.823	0.0	-34.762	19.273	0.0	0.61	21.586	0.0	3.172	22.911	0.381	0.083	200.389	4.145	0.083	206.475	3.608	0.083	0.134	0.0	0.083	0.11	0.0
19	4032	4033	NS	1	-34.671	14.222	0.0	-34.937	15.78	0.0	-12.428	23.044	0.034	-12.011	23.238	0.068	0.085	202.211	3.867	0.084	214.965	4.281	0.083	1.271	0.001	0.083	1.16	0.002
20	4032	4033	SN	3	-34.632	18.823	0.0	-34.762	19.273	0.0	0.61	21.586	0.0	3.172	22.911	0.36	0.083	200.389	4.04	0.083	206.475	3.521	0.083	0.134	0.0	0.083	0.11	0.0
21	4032	4033	SN	1	-34.632	18.823	0.0	-34.762	19.273	0.0	0.61	21.586	0.0	3.172	22.763	0.24	0.083	200.389	4.052	0.083	206.475	3.522	0.083	0.134	0.0	0.083	0.11	0.0
22	4032	4033	NS	2	-34.96	14.223	0.0	-33.761	15.783	0.0	-12.417	23.046	0.034	-11.99	23.238	0.068	0.085	216.177	3.859	0.084	164.037	4.281	0.083	1.268	0.001	0.083	1.155	0.002
23	4033	4034	SN	1	-34.939	19.018	0.0	-34.977	19.115	0.0	0.543	21.686	0.0	3.65	23.55	0.012	0.084	215.066	2.71	0.083	216.964	2.536	0.083	0.135	0.0	0.083	0.107	0.0
24	4033	4034	NS	2	-34.196	16.617	0.0	-34.256	17.186	0.0	-33.777	22.446	0.002	-34.43	23.365	0.134	0.084	181.305	2.615	0.084	183.802	2.427	0.083	164.619	0.053	0.083	191.265	0.025
25	4033	4034	SN	1	-34.939	19.018	0.0	-34.977	18.538	0.0	0.543	21.686	0.0	7.593	23.55	0.006	0.083	215.066	2.713	0.083	216.964	2.542	0.083	0.135	0.0	0.083	0.092	0.0
26	4033	4034	NS	1	-34.196	16.617	0.0	-34.256	17.186	0.0	-33.777	22.446	0.002	-34.43	23.365	0.134	0.083	181.305	2.619	0.084	183.802	2.42	0.083	164.619	0.053	0.083	191.265	0.025
27	4034	4035	NS	1	-34.62	19.364	0.0	-34.606	20.065	0.0	-2.416	22.237	0.016	-3.601	23.617	0.784	0.084	199.819	2.85	0.083	199.246	2.543	0.083	0.191	0.0	0.083	0.228	0.0
28	4034	4035	NS	1	-34.915	19.364	0.0	-34.606	20.065	0.0	-2.416	22.237	0.016	-3.601	23.617	0.784	0.084	213.902	2.856	0.083	199.246	2.54	0.083	0.191	0.0	0.083	0.228	0.0
29	4034	4035	SN	1	-34.923	17.3	0.0	-34.973	18.235	0.0	-2.311	22.856	0.157	-2.114	23.536	0.703	0.083	219.709	2.149	0.083	216.755	2.239	0.083	0.189	0.0	0.083	0.184	0.0
30	4034	4035	SN	1	-34.968	17.3	0.0	-34.973	18.235	0.0	-2.311	22.856	0.153	-2.114	23.536	0.772	0.083	222.0	2.157	0.083	216.755	2.228	0.083	0.189	0.0	0.083	0.184	0.0
31	4035	4036	SN	1	-33.963	18.467	0.0	-34.928	20.472	0.0	-9.88	22.802	0.051	-11.61	24.004	0.85	0.083	171.785	1.288	0.083	214.537	1.395	0.083	0.736	0.0	0.083	1.064	0.002
32	4035	4036	NS	1	-34.939	19.131	0.0	-34.988	19.964	0.0	-0.841	22.902	0.032	-3.904	23.764	0.897	0.083	215.094	4.922	0.083	217.545	4.075	0.083	0.156	0.0	0.083	0.239	0.0

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

33	4035	4036	SN	2	-33.257	18.467	0.0	-34.284	20.469	0.0	-9.905	22.803	0.047	-11.598	24.005	0.92	0.083	146.023	1.961	0.083	184.975	2.076	0.083	0.74	0.0	0.083	1.061	0.002
34	4035	4036	SN	1	-33.963	18.467	0.0	-34.928	20.472	0.0	-9.88	22.802	0.048	-11.61	23.84	0.606	0.083	171.785	1.965	0.083	214.537	2.095	0.083	0.736	0.0	0.083	1.064	0.002
35	4035	4036	NS	1	-34.818	19.129	0.0	-34.846	19.964	0.0	-0.88	22.905	0.03	-3.915	23.762	0.896	0.083	209.167	4.925	0.083	210.499	4.065	0.083	0.157	0.0	0.083	0.239	0.0
36	4036	4037	SN	1	-34.912	19.053	0.0	-34.796	20.04	0.0	-23.158	22.418	0.016	-5.6	24.226	0.608	0.083	213.743	1.715	0.083	213.425	1.578	0.083	14.333	0.023	0.083	0.318	0.0
37	4036	4037	NS	2	-34.967	18.057	0.0	-34.595	19.587	0.0	-20.819	22.607	0.02	-17.42	24.194	2.177	0.083	216.42	3.169	0.083	198.712	2.96	0.083	8.392	0.017	0.083	3.871	0.011
38	4036	4037	NS	1	-34.967	18.057	0.0	-34.595	19.587	0.0	-20.819	22.607	0.02	-17.42	24.194	2.175	0.083	216.42	3.168	0.083	198.712	2.958	0.083	8.392	0.017	0.083	3.871	0.011
39	4037	4038	NS	1	-34.601	18.512	0.0	-34.557	19.168	0.0	-30.568	22.342	0.008	-25.773	24.2	1.679	0.083	198.979	2.21	0.083	201.933	2.018	0.083	78.653	0.112	0.083	26.12	0.105
40	4037	4038	SN	1	-34.489	21.053	0.0	-33.655	22.098	0.002	-20.646	22.771	0.03	-24.705	23.631	0.489	0.083	198.846	1.267	0.083	160.031	1.029	0.083	8.065	0.058	0.083	20.442	0.056
41	4038	4039	NS	1	-33.31	15.777	0.0	-34.294	17.081	0.0	-18.059	22.562	0.019	-18.788	24.084	1.517	0.084	147.812	1.597	0.084	185.417	1.377	0.083	4.475	0.003	0.083	5.279	0.005
42	4038	4039	NS	1	-33.31	15.777	0.0	-34.294	17.081	0.0	-18.059	22.562	0.019	-18.788	24.084	1.533	0.083	147.812	1.598	0.084	185.417	1.377	0.083	4.475	0.003	0.083	5.279	0.005
43	4038	4039	SN	2	-34.946	21.018	0.0	-34.673	22.225	0.003	-25.912	22.325	0.006	-24.828	23.768	0.376	0.083	215.41	3.156	0.083	202.285	2.434	0.083	26.964	0.061	0.083	21.021	0.037
44	4038	4039	SN	1	-34.946	21.018	0.0	-34.673	22.225	0.003	-25.912	22.325	0.006	-24.828	23.768	0.376	0.084	215.41	3.155	0.083	202.285	2.429	0.083	26.964	0.061	0.083	21.021	0.037
45	4038	4039	NS	1	-33.31	15.777	0.0	-34.294	17.081	0.0	-18.059	22.562	0.019	-18.788	24.084	1.517	0.084	147.812	1.596	0.084	185.417	1.376	0.083	4.475	0.003	0.083	5.279	0.005
46	4039	4040	NS	1	-34.765	16.986	0.0	-34.917	18.756	0.0	-11.723	22.433	0.039	-8.736	24.072	1.738	0.084	206.682	1.23	0.083	213.958	1.336	0.083	1.09	0.006	0.083	0.581	0.0
47	4039	4040	SN	2	-34.691	16.129	0.0	-34.304	15.984	0.0	-27.451	22.747	0.023	-10.357	24.763	0.425	0.084	203.174	3.484	0.084	185.863	3.031	0.083	38.406	0.008	0.083	0.814	0.0
48	4039	4040	NS	1	-34.765	16.986	0.0	-34.917	18.756	0.0	-11.723	22.433	0.04	-8.736	24.072	2.043	0.084	206.682	1.233	0.083	213.958	1.336	0.083	1.09	0.007	0.083	0.581	0.0
49	4039	4040	SN	1	-34.082	16.128	0.0	-34.377	15.984	0.0	-28.613	22.75	0.023	-10.352	24.763	0.425	0.084	176.531	3.488	0.084	188.974	3.028	0.083	50.159	0.008	0.083	0.813	0.0
50	4039	4040	NS	1	-34.765	16.986	0.0	-34.917	18.756	0.0	-11.723	22.433	0.033	-8.736	24.072	1.74	0.084	206.682	1.23	0.083	213.958	1.336	0.083	1.09	0.006	0.083	0.581	0.0
51	4040	4041	NS	1	-34.707	17.37	0.0	-34.408	17.754	0.0	1.295	22.412	0.026	0.868	23.672	1.889	0.084	203.91	3.065	0.083	190.328	2.652	0.083	0.126	0.0	0.083	0.131	0.0
52	4040	4041	NS	1	-34.707	17.37	0.0	-34.408	17.754	0.0	1.295	22.412	0.051	0.868	23.672	2.857	0.084	203.91	3.077	0.083	190.328	2.652	0.083	0.126	0.0	0.083	0.131	0.0
53	4040	4041	SN	4	-34.886	14.592	0.0	-34.154	17.025	0.0	-30.377	22.195	0.026	-21.67	23.966	0.879	0.084	212.452	2.382	0.084	179.558	1.925	0.083	75.258	0.06	0.083	10.194	0.062
54	4040	4041	SN	3	-34.719	14.589	0.0	-33.817	17.027	0.0	-34.01	22.195	0.026	-21.65	23.966	0.876	0.084	204.483	2.377	0.084	166.125	1.924	0.083	173.72	0.057	0.083	10.145	0.062
55	4040	4041	NS	2	-34.756	17.368	0.0	-34.834	17.755	0.0	1.295	22.412	0.026	0.87	23.671	1.894	0.084	206.214	3.068	0.083	209.941	2.652	0.083	0.126	0.0	0.083	0.131	0.0
56	4041	4042	NS	1	-34.852	12.563	0.0	-34.026	19.824	0.0	5.789	22.279	0.015	3.687	22.59	0.029	0.083	210.842	3.183	0.083	174.327	2.719	0.083	0.097	0.0	0.083	0.107	0.0
57	4041	4042	SN	1	-34.772	12.822	0.0	-34.99	14.369	0.0	0.418	22.322	0.032	3.959	23.343	0.896	0.086	206.978	4.597	0.085	217.64	3.946	0.083	0.137	0.0	0.083	0.105	0.0
58	4041	4042	SN	1	-34.679	12.822	0.0	-34.99	14.369	0.0	0.418	22.67	0.055	3.959	23.343	1.03	0.085	202.567	4.55	0.085	217.64	3.691	0.083	0.137	0.0	0.083	0.105	0.0
59	4041	4042	NS	1	-34.852	19.144	0.0	-34.026	19.824	0.0	2.745	22.749	0.089	3.308	24.242	1.682	0.085	210.842	3.101	0.083	174.327	2.718	0.083	0.113	0.0	0.083	0.109	0.0
60	4041	4042	NS	2	-34.929	19.146	0.0	-34.173	19.824	0.0	2.743	22.744	0.089	3.308	24.242	1.682	0.085	214.578	3.096	0.083	180.307	2.715	0.083	0.113	0.0	0.083	0.109	0.0
61	4041	4042	SN	1	-34.946	12.822	0.0	-34.963	14.37	0.0	0.424	22.67	0.071	3.961	23.343	0.952	0.083	215.428	4.544	0.085	216.258	3.684	0.083	0.137	0.0	0.083	0.105	0.0
62	4042	4043	SN	1	-34.55	18.708	0.0	-34.939	19.038	0.0	-6.921	22.764	0.029	-5.688	22.99	0.08	0.083	196.667	2.436	0.083	220.522	2.081	0.083	0.406	0.0	0.083	0.323	0.0
63	4042	4043	NS	1	-34.939	18.266	0.0	-34.915	20.879	0.0	2.049	23.31	0.432	0.696	23.877	1.173	0.083	215.039	4.026	0.083	213.913	3.917	0.083	0.119	0.0	0.083	0.133	0.0
64	4042	4043	SN	1	-33.599	18.711	0.0	-34.96	19.038	0.0	-6.924	22.764	0.026	-5.69	22.99	0.08	0.083	157.968	2.442	0.083	216.158	2.263	0.083	0.407	0.0	0.083	0.323	0.0
65	4042	4043	NS	2	-34.909	18.267	0.0	-34.946	20.879	0.0	2.049	23.309	0.429	0.695	23.877	1.173	0.083	213.628	4.023	0.083	215.433	3.916	0.083	0.119	0.0	0.083	0.133	0.0
66	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.213	0.083	192.795	4.508	0.083	159.175	3.209	0.083	26.663	0.071	0.083	17.048	0.105
67	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.212	0.083	192.795	4.666	0.083	159.175	3.315	0.083	26.663	0.071	0.083	17.048	0.105
68	4043	4044	NS	1	-33.192	20.959	0.0	-34.345	22.444	0.004	-3.316	23.754	0.01	-3.307	25.076	0.201	0.083	143.875	1.44	0.083	187.611	1.525	0.083	0.218	0.0	0.083	0.218	0.0
69	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.216	0.083	192.795	4.508	0.083	159.175	3.217	0.083	26.663	0.073	0.083	17.048	0.108

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

70	4044	4045	SN	1	-16.754	19.76	0.0	-24.77	20.135	0.0	3.138	22.333	0.016	2.618	23.555	2.764	0.083	3.33	0.173	0.083	20.748	0.247	0.083	0.11	0.0	0.083	0.114	0.0
71	4044	4045	SN	1	-34.956	19.76	0.0	-34.744	20.135	0.0	-22.252	22.333	0.005	-7.936	23.555	0.438	0.083	215.911	3.242	0.083	205.604	2.727	0.083	11.644	0.003	0.083	0.495	0.0
72	4044	4045	NS	1	-34.159	21.606	0.0	-34.753	21.765	0.0	-22.399	21.963	0.0	-17.569	23.498	0.133	0.083	184.274	1.699	0.083	206.064	1.794	0.083	12.041	0.037	0.083	4.003	0.04
73	4044	4045	SN	1	-34.956	19.76	0.0	-34.744	20.135	0.0	-22.252	22.333	0.005	-7.936	23.555	0.451	0.083	215.911	3.188	0.083	205.604	2.704	0.083	11.644	0.003	0.083	0.495	0.0
74	4045	4046	SN	1	-34.479	18.993	0.0	-34.558	19.417	0.0	1.546	21.496	0.0	1.869	22.913	0.164	0.085	193.512	1.461	0.083	197.018	1.229	0.083	0.124	0.0	0.083	0.121	0.0
75	4045	4046	NS	1	-34.526	14.268	0.0	-32.719	15.617	0.0	-14.705	21.114	0.0	-19.23	23.218	0.073	0.083	195.542	1.508	0.084	128.999	1.639	0.083	2.102	0.008	0.083	5.84	0.017
76	4045	4046	SN	1	-34.479	18.993	0.0	-34.558	19.417	0.0	1.546	21.677	0.0	1.869	22.913	0.146	0.083	193.512	1.456	0.083	197.018	1.225	0.083	0.124	0.0	0.083	0.121	0.0
77	4046	4047	SN	2	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.327	0.083	197.803	2.647	0.083	190.815	2.387	0.083	0.141	0.0	0.083	0.115	0.0
78	4046	4047	SN	1	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.361	0.083	197.803	2.656	0.083	190.815	2.39	0.083	0.141	0.0	0.083	0.115	0.0
79	4046	4047	SN	1	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.342	0.085	197.803	2.706	0.083	190.815	2.435	0.083	0.141	0.0	0.083	0.115	0.0
80	4046	4047	NS	1	-34.987	13.654	0.0	-34.832	15.125	0.0	-20.709	22.345	0.001	-17.321	22.811	0.061	0.083	217.415	3.194	0.084	209.841	3.298	0.083	8.182	0.012	0.083	3.881	0.013
81	4047	4048	NS	1	-34.759	16.255	0.0	-34.411	16.655	0.0	-16.342	25.113	0.011	-31.865	22.777	0.07	0.084	206.328	2.211	0.084	190.461	2.248	0.083	3.034	0.013	0.083	105.985	0.032
82	4047	4048	SN	1	-34.909	18.591	0.0	-34.902	19.199	0.0	0.924	21.946	0.0	3.045	23.111	0.166	0.083	213.59	3.561	0.083	213.222	3.023	0.083	0.13	0.0	0.083	0.111	0.0
83	4047	4048	SN	1	-34.909	18.591	0.0	-34.902	19.199	0.0	0.924	21.946	0.0	3.045	23.111	0.17	0.083	213.59	3.625	0.083	213.222	2.955	0.083	0.13	0.0	0.083	0.111	0.0
84	4048	4049	NS	1	-34.417	19.27	0.0	-33.511	19.604	0.0	-33.675	23.171	0.018	-14.716	23.62	0.494	0.083	190.761	1.68	0.083	154.815	1.315	0.083	160.788	0.065	0.083	2.107	0.008
85	4048	4049	NS	1	-34.976	19.271	0.0	-33.761	19.604	0.0	-31.673	23.171	0.018	-14.71	23.62	0.494	0.084	216.93	1.68	0.083	164.009	1.316	0.083	101.437	0.065	0.083	2.104	0.008
86	4048	4049	SN	1	-34.351	16.368	0.0	-34.478	17.972	0.0	-5.629	22.812	0.132	0.915	23.024	0.308	0.083	187.858	4.074	0.083	193.421	3.412	0.083	0.32	0.0	0.083	0.131	0.0
87	4048	4049	SN	1	-34.351	17.752	0.0	-34.478	17.972	0.0	-5.629	22.812	0.138	0.915	23.024	0.317	0.083	187.858	4.204	0.083	193.421	3.167	0.083	0.32	0.0	0.083	0.131	0.0
88	4049	4050	NS	1	-34.83	19.23	0.0	-34.875	20.678	0.0	1.898	22.616	0.042	2.514	23.96	0.882	0.084	209.793	3.789	0.083	211.982	3.092	0.083	0.12	0.0	0.083	0.115	0.0
89	4049	4050	SN	1	-34.866	17.146	0.0	-34.439	18.383	0.0	-4.088	23.812	0.28	-2.63	23.864	1.032	0.084	211.5	2.793	0.083	191.708	3.051	0.083	0.246	0.0	0.083	0.197	0.0
90	4049	4050	SN	1	-34.866	17.146	0.0	-34.439	18.383	0.0	-4.088	23.812	0.294	-2.63	23.864	1.223	0.083	211.5	2.858	0.083	191.708	2.928	0.083	0.246	0.0	0.083	0.197	0.0
91	4049	4050	NS	1	-34.994	19.23	0.0	-34.085	20.679	0.0	1.9	22.616	0.042	2.514	23.96	0.883	0.084	217.852	3.783	0.083	176.671	3.09	0.083	0.12	0.0	0.083	0.115	0.0
92	4049	4050	SN	1	-34.919	17.146	0.0	-34.399	18.385	0.0	-4.093	23.812	0.274	-2.623	23.864	1.221	0.083	214.037	2.778	0.083	189.906	3.016	0.083	0.246	0.0	0.083	0.197	0.0
93	4050	4051	NS	1	-34.835	18.538	0.0	-34.962	19.706	0.0	0.444	23.068	0.063	-2.401	24.214	1.47	0.083	210.021	5.482	0.083	216.226	5.281	0.083	0.136	0.0	0.083	0.191	0.0
94	4050	4051	NS	3	-34.909	18.54	0.0	-34.903	19.704	0.0	0.447	23.068	0.063	-2.401	24.214	1.47	0.083	213.616	5.489	0.083	213.339	5.277	0.083	0.136	0.0	0.083	0.191	0.0
95	4050	4051	SN	2	-33.628	18.103	0.0	-34.561	20.673	0.0	-24.342	23.086	0.029	-21.254	23.959	0.739	0.083	159.046	3.141	0.083	197.19	2.856	0.083	18.8	0.037	0.083	9.267	0.045
96	4050	4051	SN	1	-33.955	18.106	0.0	-34.252	20.673	0.0	-24.359	23.086	0.029	-21.344	23.959	0.739	0.083	171.488	3.14	0.083	183.615	2.859	0.083	18.875	0.037	0.083	9.461	0.045
97	4051	4052	NS	1	-34.682	18.144	0.0	-34.71	19.199	0.0	-31.056	22.826	0.087	-30.646	24.415	2.355	0.083	202.688	3.219	0.083	203.989	2.995	0.083	87.987	0.143	0.083	80.082	0.087
98	4051	4052	NS	1	-34.775	18.145	0.0	-34.64	19.199	0.0	-31.012	22.826	0.087	-29.462	24.415	2.351	0.083	207.093	3.219	0.083	200.76	2.996	0.083	87.137	0.143	0.083	60.988	0.087
99	4051	4052	SN	1	-34.687	21.474	0.0	-34.492	21.559	0.0	-8.058	22.156	0.034	-7.362	24.002	0.928	0.083	202.97	1.891	0.083	194.019	1.512	0.083	0.507	0.0	0.083	0.442	0.0
100	4052	4053	NS	1	-34.914	16.579	0.0	-33.194	17.215	0.0	-20.799	21.825	0.0	-16.282	23.99	1.499	0.084	213.851	1.444	0.084	143.938	1.493	0.083	8.354	0.008	0.083	2.993	0.02

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

 Normal	 Deviations
 Alarming	 High Errors