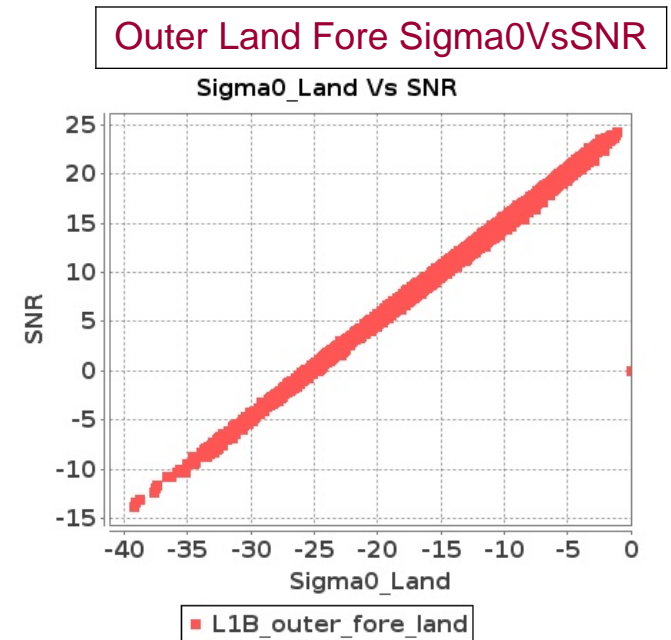
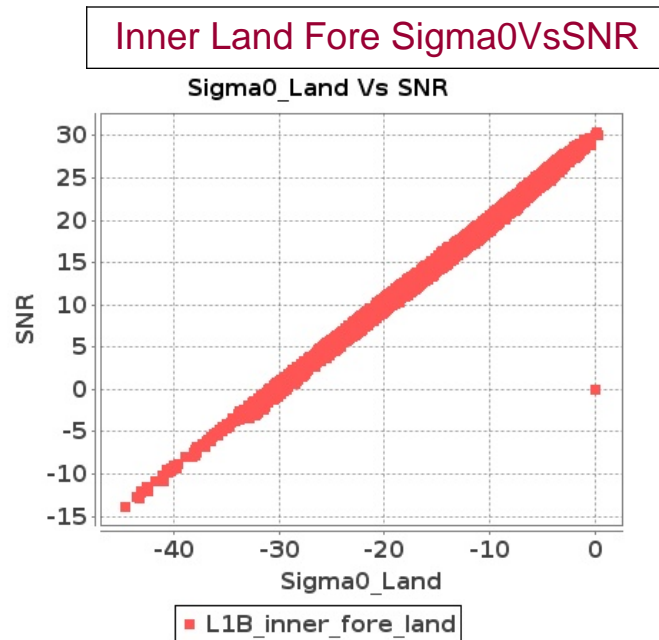
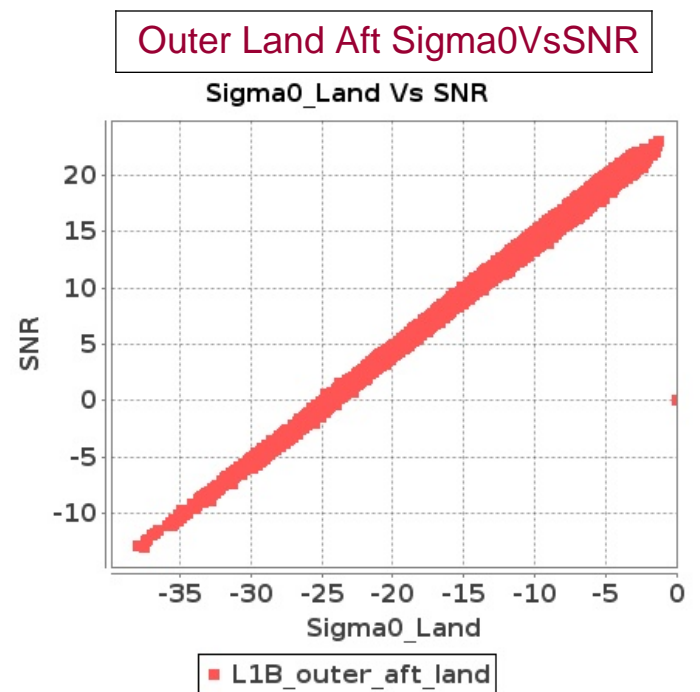
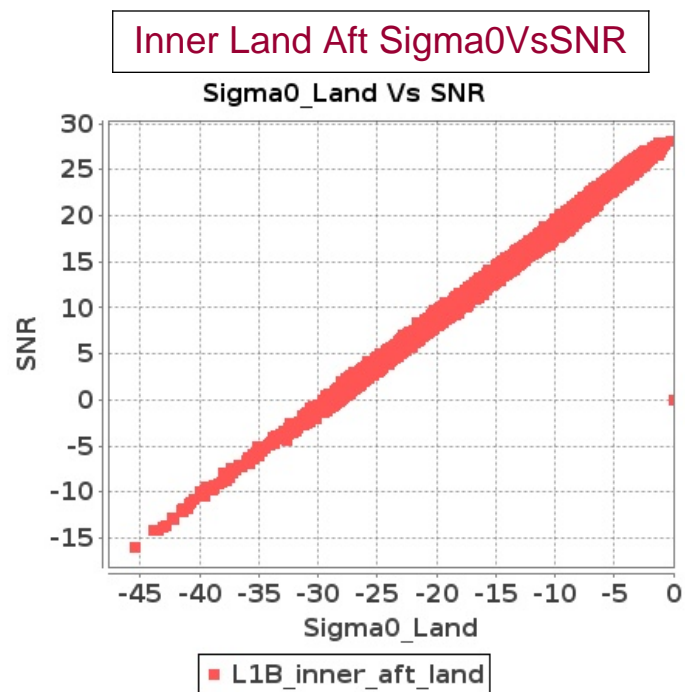
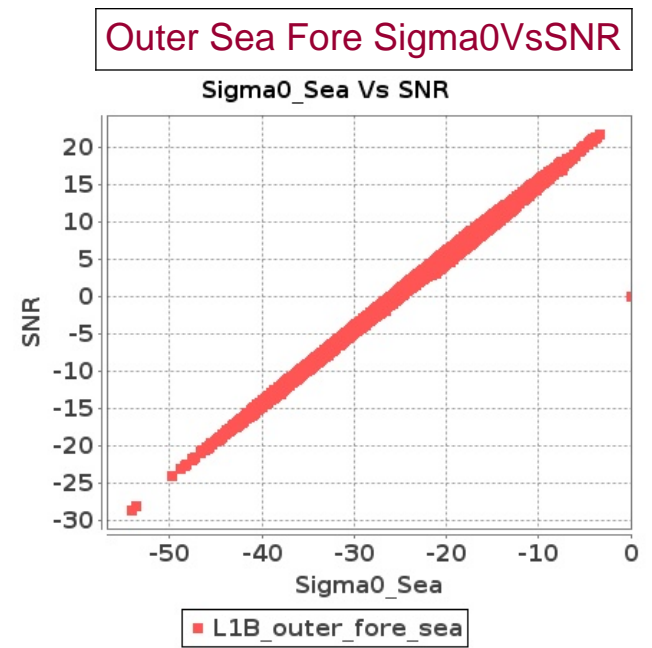
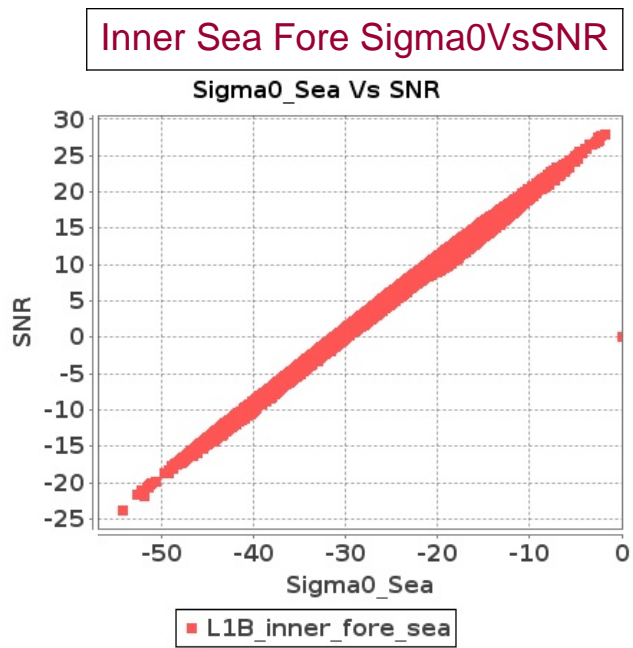
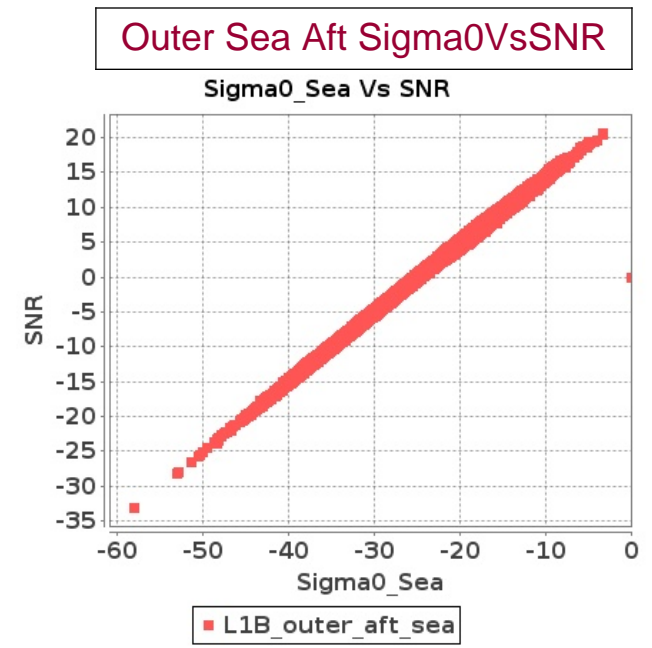
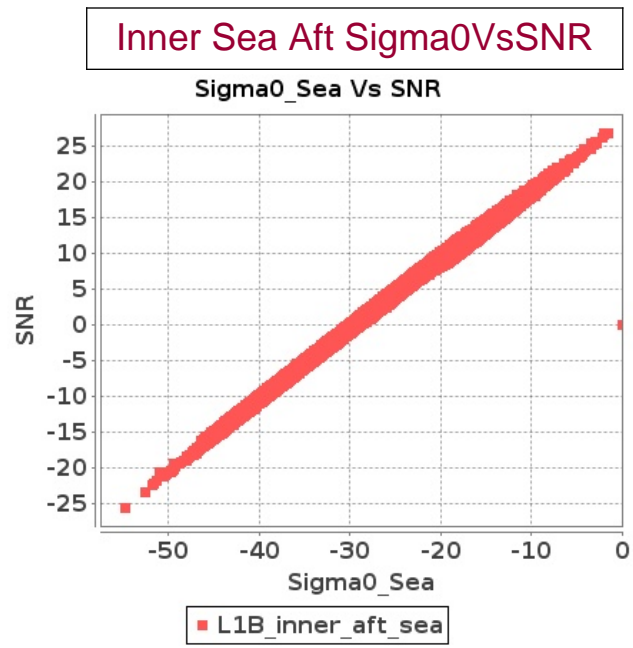
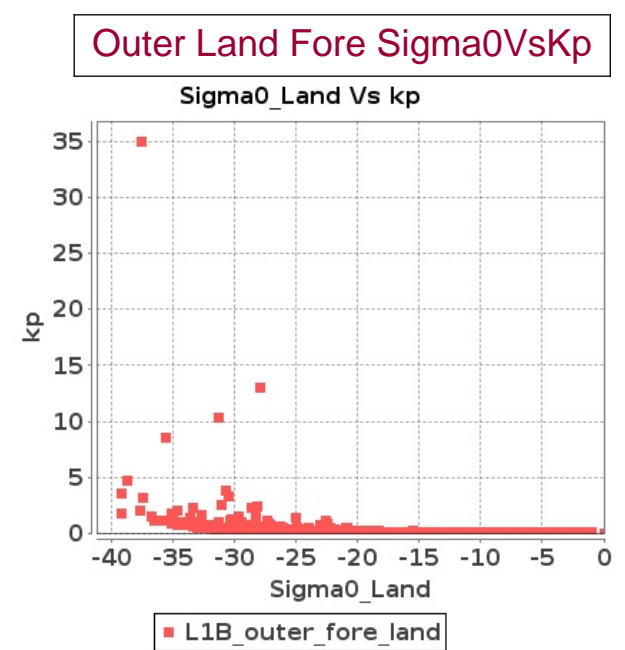
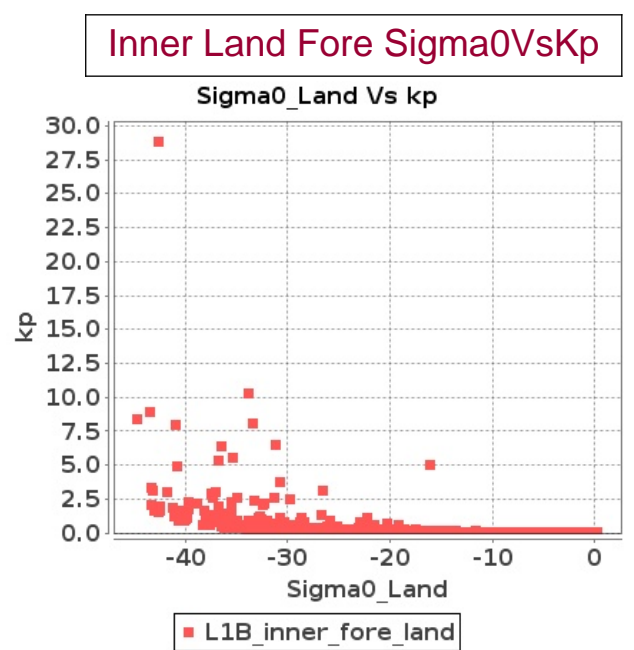
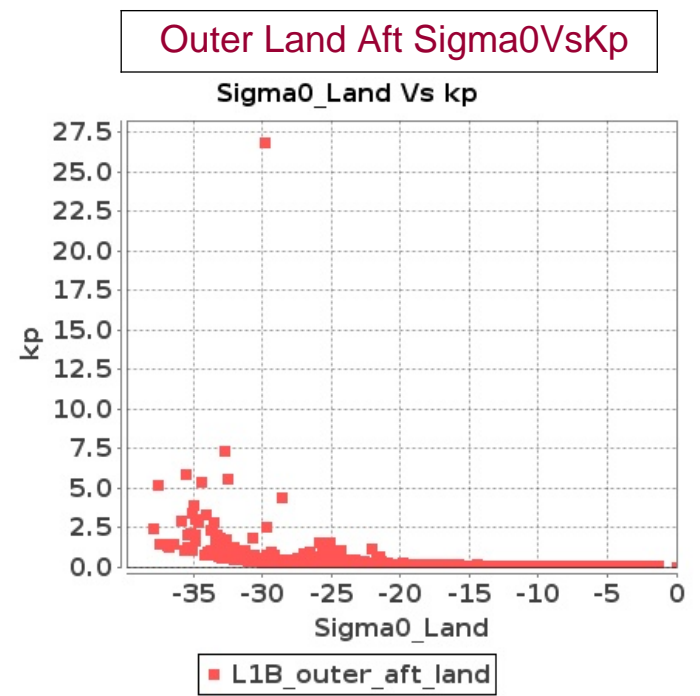
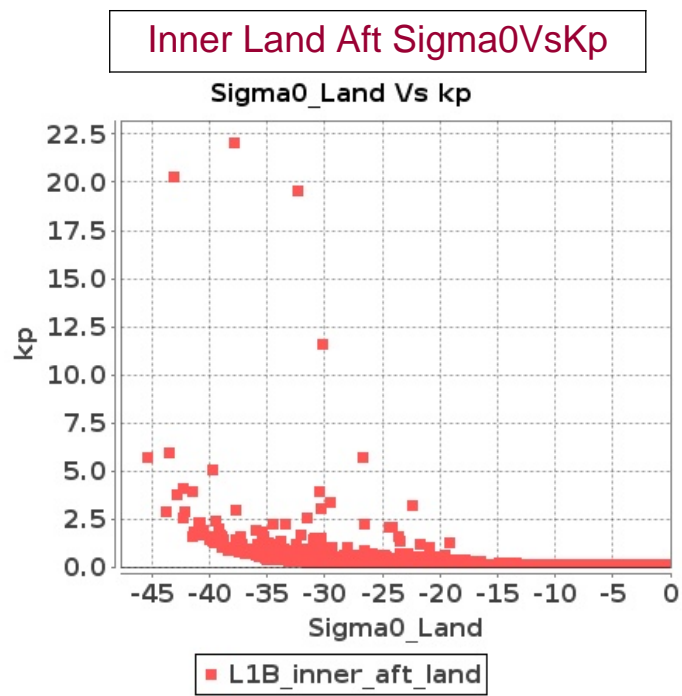
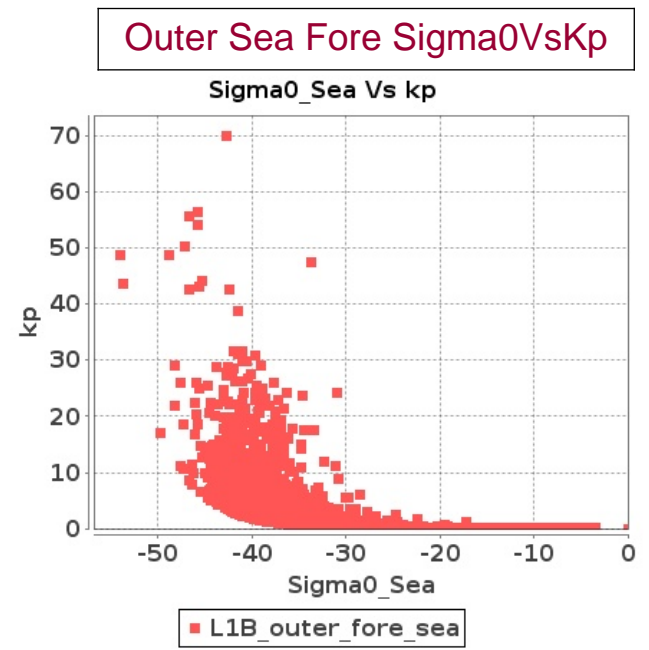
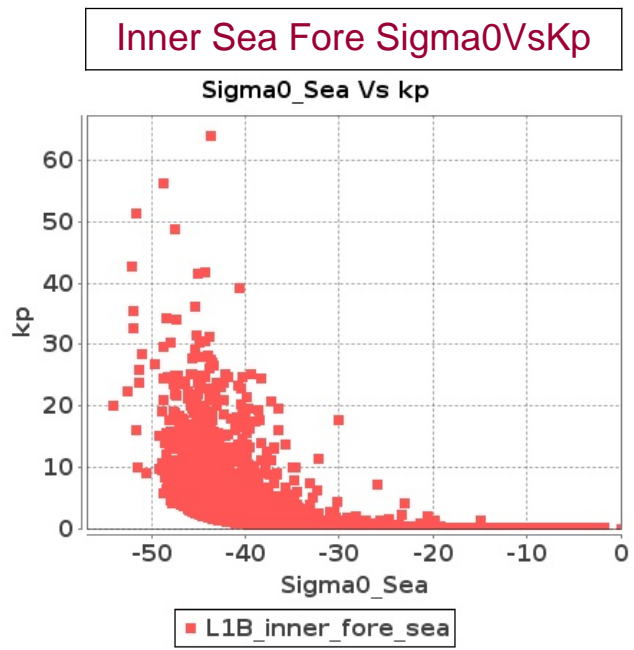
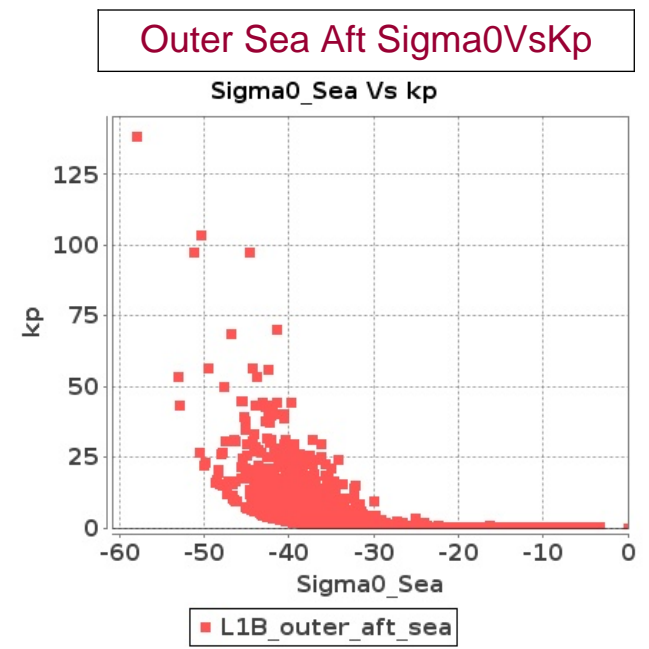
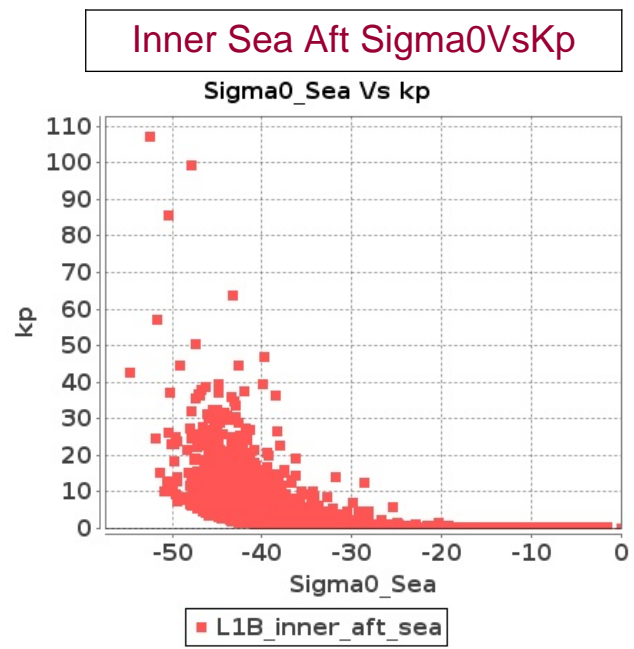


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-JUL-2017 To 15-JUL-2017





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

Report between 14-JUL-2017 To 15-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	4216	4217	SN	1	48.732	49.446	0.0	0.003	2.708	0.155	1031.304	1095.872	0.203	-91.778	-89.334	0.0
2	4217	4218	SN	1	48.732	49.46	0.0	0.003	1.814	0.145	1030.48	1095.824	0.11	-92.093	-89.329	0.0
3	4217	4218	SN	1	48.732	49.46	0.0	0.003	1.814	0.144	1030.48	1095.824	0.089	-92.093	-89.329	0.0
4	4217	4218	NS	1	48.808	49.464	0.0	0.003	1.814	0.191	1039.888	1095.824	0.239	-92.005	-89.235	0.0
5	4217	4218	SN	1	48.732	49.46	0.0	0.003	7.401	0.154	1030.48	1095.824	0.108	-92.093	-89.329	0.0
6	4218	4219	NS	1	48.809	49.467	0.0	0.003	1.814	0.187	1039.744	1096.032	1.037	-92.142	-89.185	0.0
7	4218	4219	NS	2	48.809	49.467	0.0	0.003	1.814	0.187	1039.744	1096.032	1.037	-92.142	-89.185	0.0
8	4218	4219	SN	1	48.716	49.446	0.0	0.003	1.814	0.138	1030.232	1095.96	0.289	-91.894	-89.296	0.0
9	4218	4219	SN	1	48.716	49.446	0.0	0.003	1.814	0.138	1030.232	1095.96	0.289	-91.894	-89.296	0.0
10	4220	4221	NS	1	48.807	49.466	0.0	0.003	1.814	0.196	1040.328	1095.856	0.425	-92.113	-89.222	0.0
11	4220	4221	SN	1	48.711	49.445	0.0	0.003	1.814	0.141	1030.736	1095.752	0.03	-92.019	-89.328	0.0
12	4231	4232	NS	1	48.769	49.482	0.0	0.003	1.814	0.2	1039.88	1095.496	0.0	-92.33	-89.242	0.0
13	4231	4232	SN	1	48.736	49.449	0.0	0.003	1.814	0.153	1030.376	1095.392	0.0	-91.82	-89.316	0.0
14	4231	4232	SN	1	48.736	49.449	0.0	0.003	1.814	0.151	1030.376	1095.392	0.0	-91.82	-89.316	0.0
15	4231	4232	SN	1	48.736	49.449	0.0	0.003	1.814	0.149	1030.376	1095.392	0.0	-91.82	-89.316	0.0
16	4232	4233	SN	2	48.748	49.443	0.0	0.003	1.814	0.139	1030.024	1095.512	0.0	-91.796	-89.292	0.0
17	4232	4233	NS	1	48.811	49.503	0.0	0.003	1.814	0.188	1040.608	1095.688	0.0	-92.562	-89.199	0.0
18	4232	4233	SN	2	48.748	49.443	0.0	0.003	7.352	0.15	1030.024	1095.512	0.0	-91.796	-89.292	0.0
19	4232	4233	NS	1	48.811	49.503	0.0	0.003	1.814	0.188	1040.608	1095.688	0.0	-92.562	-89.199	0.0
20	4233	4234	NS	1	48.812	49.467	0.0	0.003	6.089	0.199	1040.768	1095.792	0.163	-92.145	-89.186	0.0
21	4233	4234	SN	2	48.709	49.443	0.0	0.003	7.34	0.146	1030.008	1095.608	0.0	-91.978	-89.325	0.0
22	4233	4234	SN	1	48.709	49.443	0.0	0.003	1.814	0.137	1030.008	1095.608	0.0	-91.978	-89.325	0.0
23	4233	4234	SN	1	48.709	49.443	0.0	0.003	1.814	0.138	1030.008	1095.608	0.0	-91.978	-89.325	0.0
24	4234	4235	SN	1	48.711	49.442	0.0	0.003	1.814	0.14	1029.88	1095.448	0.0	-91.959	-89.333	0.0
25	4234	4235	SN	1	48.711	49.442	0.0	0.003	1.814	0.141	1029.88	1095.448	0.0	-91.959	-89.333	0.0
26	4234	4235	NS	1	48.812	49.467	0.0	0.003	1.814	0.192	1040.912	1095.688	0.0	-92.178	-89.226	0.0
27	4234	4235	NS	1	48.812	49.467	0.0	0.003	1.814	0.193	1040.744	1095.68	0.0	-92.128	-89.226	0.0
28	4234	4235	SN	1	48.704	49.462	0.0	0.003	7.313	0.149	1029.88	1095.456	0.0	-92.061	-89.333	0.0
29	4235	4236	SN	1	48.71	49.442	0.0	0.003	1.814	0.14	1029.688	1095.392	0.0	-91.918	-89.333	0.0
30	4235	4236	NS	1	48.781	49.467	0.0	0.003	1.814	0.191	1040.456	1095.608	0.0	-92.12	-89.251	0.0
31	4235	4236	SN	1	48.71	49.442	0.0	0.003	1.814	0.143	1029.688	1095.392	0.0	-91.918	-89.333	0.0
32	4235	4236	SN	1	48.71	49.442	0.0	0.003	7.285	0.149	1029.688	1095.384	0.0	-92.093	-89.333	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	4235	4236	NS	1	48.793	49.466	0.0	0.003	1.814	0.191	1040.232	1095.6	0.0	-92.12	-89.251	0.0
34	4236	4237	SN	1	48.714	49.442	0.0	0.003	7.252	0.151	1029.704	1095.208	0.0	-92.425	-89.333	0.0
35	4236	4237	SN	1	48.714	49.442	0.0	0.003	1.814	0.142	1029.704	1095.208	0.0	-92.425	-89.333	0.0
36	4236	4237	NS	1	48.806	49.466	0.0	0.003	1.814	0.189	1040.984	1095.448	0.0	-92.068	-89.224	0.0
37	4236	4237	SN	1	48.714	49.442	0.0	0.003	1.814	0.142	1029.704	1095.208	0.0	-92.425	-89.333	0.0
38	4236	4237	NS	1	48.806	49.466	0.0	0.003	1.814	0.189	1040.984	1095.448	0.0	-92.068	-89.224	0.0
39	4237	4238	SN	1	48.743	49.481	0.0	0.003	1.814	0.144	1029.848	1095.224	0.0	-92.129	-89.335	0.0
40	4237	4238	NS	1	48.768	49.466	0.0	0.003	1.814	0.188	1040.928	1095.424	0.0	-92.154	-89.259	0.0
41	4237	4238	SN	1	48.743	49.481	0.0	0.003	1.814	0.152	1029.848	1095.224	0.0	-92.129	-89.335	0.0
42	4237	4238	NS	1	48.767	49.464	0.0	0.003	1.814	0.187	1040.912	1095.4	0.0	-92.154	-89.259	0.0
43	4238	4239	SN	2	48.756	49.442	0.0	0.003	7.192	0.155	1030.752	1095.288	0.0	-92.012	-89.307	0.0
44	4238	4239	SN	1	48.756	49.442	0.0	0.003	1.814	0.145	1030.752	1095.256	0.0	-92.012	-89.307	0.0
45	4238	4239	NS	1	48.771	49.466	0.0	0.003	6.05	0.204	1040.072	1095.52	0.0	-92.299	-89.258	0.0
46	4238	4239	NS	1	48.771	49.466	0.0	0.003	6.05	0.204	1040.072	1095.52	0.0	-92.299	-89.258	0.0
47	4238	4239	SN	1	48.756	49.442	0.0	0.003	1.814	0.155	1030.752	1095.288	0.0	-92.012	-89.307	0.0
48	4239	4240	NS	1	48.774	49.467	0.0	0.003	1.82	0.195	1040.216	1095.52	0.0	-92.397	-89.26	0.0
49	4239	4240	NS	1	48.774	49.467	0.0	0.003	1.82	0.195	1040.216	1095.52	0.0	-92.397	-89.26	0.0
50	4239	4240	NS	2	48.774	49.467	0.0	0.003	1.82	0.195	1040.216	1095.52	0.0	-92.397	-89.26	0.0
51	4239	4240	SN	1	48.755	49.444	0.0	0.003	1.814	0.14	1030.856	1095.272	0.0	-91.91	-89.259	0.0
52	4240	4241	SN	1	48.751	49.44	0.0	0.003	1.814	0.139	1030.528	1095.064	0.0	-92.115	-89.289	0.0
53	4240	4241	NS	1	48.808	49.5	0.0	0.003	1.82	0.196	1040.568	1095.36	0.0	-92.246	-89.227	0.0
54	4241	4242	NS	1	48.813	49.497	0.0	0.003	6.061	0.221	1041.024	1095.368	0.0	-92.141	-89.241	0.0
55	4241	4242	SN	2	48.717	49.441	0.0	0.003	1.814	0.145	1030.592	1095.192	0.0	-92.1	-89.317	0.0
56	4242	4243	NS	1	48.763	49.467	0.0	0.003	1.814	0.19	1040.912	1095.384	0.0	-92.152	-89.259	0.0
57	4242	4243	NS	1	48.763	49.467	0.0	0.003	1.814	0.19	1040.912	1095.384	0.0	-92.152	-89.259	0.0
58	4242	4243	SN	1	48.711	49.44	0.0	0.003	1.814	0.139	1030.552	1095.208	0.0	-91.99	-89.317	0.0
59	4243	4244	SN	1	48.717	49.443	0.0	0.003	1.814	0.139	1030.0	1095.256	0.0	-91.824	-89.33	0.0
60	4243	4244	SN	2	48.708	49.441	0.0	0.003	1.814	0.139	1029.84	1095.24	0.0	-92.003	-89.33	0.0
61	4243	4244	NS	1	48.778	49.466	0.0	0.003	1.814	0.192	1040.056	1095.4	0.0	-92.533	-89.258	0.0
62	4243	4244	NS	1	48.778	49.466	0.0	0.003	1.814	0.193	1040.056	1095.408	0.0	-92.533	-89.258	0.0
63	4244	4245	NS	1	48.764	49.507	0.0	0.003	1.814	0.193	1040.192	1095.472	0.0	-92.112	-89.257	0.0
64	4244	4245	NS	1	48.764	49.507	0.0	0.003	1.798	0.187	1040.192	1093.736	0.0	-92.112	-89.257	0.0
65	4244	4245	SN	1	48.705	49.441	0.0	0.003	1.814	0.152	1030.024	1095.232	0.0	-91.891	-89.334	0.0
66	4244	4245	SN	1	48.705	49.441	0.0	0.003	1.814	0.146	1030.024	1095.232	0.0	-91.891	-89.334	0.0
67	4244	4245	NS	1	48.758	49.464	0.0	0.003	1.814	0.193	1040.048	1095.448	0.0	-92.044	-89.257	0.0
68	4244	4245	SN	1	48.705	49.441	0.0	0.003	7.324	0.155	1030.024	1095.232	0.0	-91.891	-89.334	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	4216	4217	SN	1	-34.98	25.444	0.148	-34.538	25.354	0.726	-3.095	27.565	7.057	-0.674	30.185	15.531	0.103	265.878	1.394	0.103	240.158	1.009	0.103	0.26	0.0	0.103	0.19	0.0
2	4217	4218	SN	1	-34.062	24.513	0.083	-33.079	26.414	0.258	-23.233	30.773	8.755	-31.596	30.571	9.508	0.103	215.21	1.393	0.103	171.644	1.048	0.103	17.857	0.099	0.103	122.013	0.101
3	4217	4218	SN	1	-34.062	24.513	0.081	-33.079	26.414	0.251	-23.233	30.773	8.485	-31.596	30.571	8.833	0.103	215.21	1.351	0.103	171.644	1.019	0.103	17.857	0.102	0.103	122.013	0.104
4	4217	4218	NS	1	-32.799	27.029	0.023	-33.879	28.383	0.032	3.356	31.414	9.017	6.171	35.193	28.9	0.103	160.955	1.013	0.103	206.356	1.116	0.103	0.135	0.0	0.102	0.119	0.0
5	4217	4218	SN	1	-34.062	24.513	0.081	-33.079	26.414	0.251	-23.233	30.773	8.755	-31.596	30.571	9.513	0.103	215.21	1.351	0.103	171.644	1.017	0.103	17.857	0.099	0.103	122.013	0.101
6	4218	4219	NS	1	-34.424	22.172	0.003	-34.888	23.648	0.004	-3.706	28.785	6.34	-8.022	29.698	19.483	0.103	233.937	1.95	0.103	260.282	1.553	0.103	0.286	0.0	0.103	0.619	0.0
7	4218	4219	NS	2	-34.424	22.172	0.003	-34.888	23.648	0.004	-3.706	28.785	6.34	-8.022	29.698	19.483	0.103	233.937	1.95	0.103	260.282	1.551	0.103	0.286	0.0	0.103	0.619	0.0
8	4218	4219	SN	1	-34.589	23.413	0.003	-34.328	24.062	0.01	-33.449	29.531	9.372	-24.933	29.362	7.088	0.103	243.045	3.407	0.103	228.799	2.602	0.103	186.935	0.045	0.103	26.371	0.047
9	4218	4219	SN	1	-34.589	23.413	0.003	-34.328	24.062	0.01	-33.449	29.531	9.372	-24.933	29.362	7.088	0.103	243.045	3.403	0.103	228.799	2.599	0.103	186.935	0.045	0.103	26.371	0.047
10	4220	4221	NS	1	-34.229	20.461	0.0	-34.917	21.525	0.0	-8.652	27.927	4.329	-7.506	29.563	11.774	0.103	223.652	1.713	0.103	262.099	1.251	0.103	0.702	0.0	0.103	0.559	0.0
11	4220	4221	SN	1	-34.954	22.687	0.015	-34.73	24.72	0.059	6.385	28.083	15.488	2.793	28.518	19.146	0.103	264.364	3.769	0.103	251.048	3.562	0.103	0.118	0.0	0.103	0.14	0.0
12	4231	4232	NS	1	-34.906	27.229	0.024	-34.852	28.844	0.036	2.268	29.154	11.868	7.867	33.532	28.48	0.103	261.401	3.034	0.103	258.167	2.631	0.103	0.145	0.0	0.102	0.114	0.0
13	4231	4232	SN	1	-33.983	24.571	0.224	-33.893	26.606	0.978	-31.984	30.793	7.495	-29.083	32.999	17.429	0.103	211.323	1.568	0.103	207.039	1.164	0.103	133.406	0.086	0.102	68.453	0.079
14	4231	4232	SN	1	-33.983	24.571	0.211	-33.893	26.606	0.92	-31.984	30.793	7.508	-29.083	32.999	17.054	0.103	211.323	1.473	0.103	207.039	1.096	0.103	133.406	0.087	0.102	68.453	0.081
15	4231	4232	SN	1	-33.983	24.571	0.211	-33.893	26.606	0.92	-31.984	30.793	7.495	-29.083	32.999	17.429	0.103	211.323	1.473	0.103	207.039	1.096	0.103	133.406	0.086	0.102	68.453	0.079
16	4232	4233	SN	2	-34.897	25.071	0.185	-34.397	25.581	0.242	-19.388	28.422	7.507	-22.682	31.697	6.078	0.103	260.831	1.756	0.103	232.532	1.507	0.103	7.414	0.018	0.102	15.741	0.013
17	4232	4233	NS	1	-34.97	26.839	0.027	-33.396	28.262	0.026	-17.984	29.078	6.297	-21.624	30.431	24.243	0.103	265.274	3.427	0.103	184.692	2.707	0.103	5.389	0.005	0.103	12.352	0.006
18	4232	4233	SN	2	-34.897	25.071	0.185	-34.397	25.581	0.242	-19.388	28.422	7.49	-22.682	31.697	6.071	0.103	260.831	1.756	0.103	232.532	1.507	0.103	7.414	0.018	0.102	15.741	0.013
19	4232	4233	NS	1	-34.97	26.839	0.027	-33.396	28.262	0.026	-17.984	29.078	6.336	-21.624	30.431	24.343	0.103	265.274	3.427	0.103	184.692	2.707	0.103	5.389	0.005	0.103	12.352	0.006
20	4233	4234	NS	1	-34.95	20.354	0.0	-34.83	21.022	0.0	-8.131	29.775	5.822	-9.26	33.123	18.023	0.103	264.077	6.126	0.103	256.89	4.919	0.103	0.632	0.0	0.102	0.795	0.0
21	4233	4234	SN	2	-34.611	22.342	0.009	-34.866	24.267	0.055	7.531	27.676	11.852	8.22	28.776	7.899	0.103	244.202	3.236	0.103	258.988	2.374	0.103	0.114	0.0	0.103	0.113	0.0
22	4233	4234	SN	1	-34.611	22.342	0.009	-34.866	24.267	0.056	7.531	27.676	10.229	8.22	28.776	7.157	0.103	244.202	3.238	0.103	258.988	2.382	0.103	0.114	0.0	0.103	0.113	0.0
23	4233	4234	SN	1	-34.611	22.342	0.009	-34.866	24.267	0.056	7.531	27.676	11.852	8.22	28.776	7.958	0.103	244.202	3.281	0.103	258.988	2.391	0.103	0.114	0.0	0.103	0.113	0.0
24	4234	4235	SN	1	-34.99	22.808	0.003	-34.974	25.475	0.054	3.254	26.856	9.462	6.957	28.153	9.216	0.103	266.504	3.945	0.103	265.582	2.991	0.103	0.136	0.0	0.103	0.116	0.0
25	4234	4235	SN	1	-34.99	22.808	0.003	-34.974	25.475	0.055	5.778	26.856	10.939	6.957	28.153	8.865	0.103	266.504	3.932	0.103	265.582	3.045	0.103	0.121	0.0	0.103	0.116	0.0
26	4234	4235	NS	1	-34.178	21.383	0.0	-34.758	24.457	0.01	-7.405	29.304	4.256	-7.336	30.274	11.925	0.103	221.018	2.15	0.103	252.627	1.711	0.103	0.548	0.0	0.103	0.541	0.0
27	4234	4235	NS	1	-34.205	21.381	0.0	-34.331	24.457	0.01	-7.407	29.304	4.253	-7.336	30.272	11.914	0.103	222.5	2.147	0.103	228.944	1.716	0.103	0.549	0.0	0.103	0.541	0.0
28	4234	4235	SN	1	-34.753	22.808	0.003	-34.827	25.475	0.054	3.252	26.855	10.922	6.957	28.153	8.818	0.103	252.334	3.927	0.103	256.689	2.989	0.103	0.136	0.0	0.103	0.116	0.0
29	4235	4236	SN	1	-34.758	23.73	0.008	-34.713	25.278	0.011	6.419	27.517	13.604	8.444	28.832	17.118	0.103	252.634	2.466	0.103	249.992	2.374	0.103	0.118	0.0	0.103	0.112	0.0
30	4235	4236	NS	1	-34.855	19.841	0.0	-33.868	21.564	0.0	-4.452	27.224	4.024	-3.951	29.426	15.013	0.103	258.374	3.279	0.103	205.84	2.633	0.103	0.322	0.0	0.103	0.297	0.0
31	4235	4236	SN	1	-34.758	23.73	0.008	-34.713	25.278	0.011	6.419	27.517	14.429	8.444	28.832	18.828	0.103	252.634	2.428	0.103	249.992	2.418	0.103	0.118	0.0	0.103	0.112	0.0
32	4235	4236	SN	1	-33.523	23.73	0.008	-34.809	25.28	0.011	6.419	27.518	14.127	8.442	28.832	18.464	0.103	190.125	2.463	0.103	255.61	2.373	0.103	0.118	0.0	0.103	0.112	0.0
33	4235	4236	NS	1	-34.617	19.841	0.0	-34.157	21.562	0.0	-4.446	27.224	4.019	-3.951	29.426	15.001	0.103	244.581	3.288	0.103	220.003	2.628	0.103	0.322	0.0	0.103	0.297	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	4236	4237	SN	1	-34.837	21.889	0.0	-34.36	23.957	0.004	3.356	27.172	12.295	2.729	29.11	13.148	0.103	257.25	3.722	0.103	230.54	2.683	0.103	0.135	0.0	0.103	0.14	0.0
35	4236	4237	SN	1	-34.837	21.889	0.0	-34.36	23.957	0.004	3.356	27.172	12.297	2.729	29.11	13.122	0.103	257.25	3.755	0.103	230.54	2.64	0.103	0.135	0.0	0.103	0.14	0.0
36	4236	4237	NS	1	-34.897	23.1	0.061	-34.456	23.781	0.102	-9.695	27.489	4.822	-9.336	30.253	13.289	0.103	260.831	2.36	0.103	235.717	2.135	0.103	0.869	0.0	0.103	0.807	0.0
37	4236	4237	SN	1	-34.837	21.889	0.0	-34.36	23.957	0.004	3.356	27.172	12.396	2.729	28.371	10.458	0.103	257.25	3.727	0.103	230.54	2.686	0.103	0.135	0.0	0.103	0.14	0.0
38	4236	4237	NS	1	-34.897	23.1	0.061	-34.456	23.781	0.102	-9.695	27.489	4.822	-9.336	30.253	13.289	0.103	260.831	2.357	0.103	235.717	2.131	0.103	0.869	0.0	0.103	0.807	0.0
39	4237	4238	SN	1	-34.75	24.271	0.018	-34.493	24.605	0.06	-2.104	31.358	9.0	-0.06	29.089	12.354	0.103	252.144	4.41	0.103	237.68	4.019	0.103	0.226	0.0	0.103	0.178	0.0
40	4237	4238	NS	1	-34.858	24.875	0.096	-34.538	26.138	0.494	6.957	28.03	11.895	7.63	30.205	24.92	0.103	258.584	2.542	0.103	240.18	2.138	0.103	0.116	0.0	0.103	0.114	0.0
41	4237	4238	SN	1	-34.75	24.271	0.019	-34.493	24.605	0.066	-2.104	31.358	9.281	-0.06	29.089	13.248	0.103	252.144	4.432	0.103	237.68	3.875	0.103	0.226	0.0	0.103	0.178	0.0
42	4237	4238	NS	1	-34.258	24.873	0.096	-34.88	26.138	0.492	6.959	28.032	11.9	7.63	30.204	24.938	0.103	225.158	2.541	0.103	259.885	2.14	0.103	0.116	0.0	0.103	0.114	0.0
43	4238	4239	SN	2	-34.721	24.876	0.024	-34.612	26.285	0.08	-8.434	31.471	11.581	-11.296	31.629	21.43	0.103	250.522	1.669	0.103	244.308	1.693	0.103	0.672	0.0	0.102	1.22	0.002
44	4238	4239	SN	1	-34.721	24.876	0.024	-34.612	26.285	0.081	-8.434	31.471	11.725	-11.296	31.629	20.698	0.103	250.522	1.673	0.103	244.308	1.709	0.103	0.672	0.0	0.102	1.22	0.002
45	4238	4239	NS	1	-33.189	23.942	0.017	-34.628	24.209	0.085	-0.357	30.3	11.494	0.918	30.069	26.238	0.103	176.043	3.988	0.103	245.155	2.734	0.103	0.183	0.0	0.103	0.162	0.0
46	4238	4239	NS	1	-33.189	23.942	0.017	-34.628	24.209	0.085	-0.357	30.3	11.548	0.918	30.069	26.256	0.103	176.043	3.984	0.103	245.155	2.732	0.103	0.183	0.0	0.103	0.162	0.0
47	4238	4239	SN	1	-31.082	24.876	0.027	-34.612	26.285	0.094	-8.434	31.471	12.251	-11.296	31.629	21.413	0.103	108.424	1.03	0.103	244.308	1.226	0.103	0.672	0.0	0.102	1.22	0.002
48	4239	4240	NS	1	-34.857	22.492	0.004	-34.541	24.663	0.065	3.037	27.665	15.494	1.386	30.377	36.1	0.103	258.455	3.49	0.103	240.359	2.507	0.103	0.138	0.0	0.103	0.155	0.0
49	4239	4240	NS	1	-34.857	22.492	0.004	-34.541	24.663	0.065	3.037	27.665	15.382	1.386	30.377	36.115	0.103	258.455	3.487	0.103	240.359	2.508	0.103	0.138	0.0	0.103	0.155	0.0
50	4239	4240	NS	2	-34.857	22.492	0.004	-34.541	24.663	0.065	3.037	27.665	15.494	1.386	30.377	36.1	0.103	258.455	3.49	0.103	240.359	2.507	0.103	0.138	0.0	0.103	0.155	0.0
51	4239	4240	SN	1	-34.765	25.681	0.049	-34.484	26.582	0.082	-30.327	27.84	13.655	2.438	30.405	18.346	0.103	253.086	4.933	0.103	237.229	4.537	0.103	91.129	0.002	0.103	0.143	0.0
52	4240	4241	SN	1	-34.719	26.995	0.022	-34.88	27.979	0.027	-22.258	29.335	14.91	-25.725	30.15	17.033	0.103	250.366	5.279	0.103	259.826	4.825	0.103	14.281	0.042	0.103	31.631	0.04
53	4240	4241	NS	1	-33.268	23.699	0.003	-34.903	23.507	0.006	-32.473	28.442	9.918	-25.324	30.096	21.99	0.103	179.29	4.025	0.103	261.272	3.619	0.103	149.326	0.138	0.103	28.849	0.086
54	4241	4242	NS	1	-34.753	23.048	0.002	-34.303	24.342	0.003	-23.85	27.815	16.399	-17.142	30.091	26.051	0.103	252.371	2.23	0.103	227.53	1.878	0.103	20.572	0.035	0.103	4.454	0.008
55	4241	4242	SN	2	-34.855	26.128	0.024	-34.987	26.98	0.03	-32.187	28.655	12.789	-33.328	30.838	14.237	0.103	258.353	3.208	0.103	266.303	2.45	0.103	139.771	0.094	0.103	181.82	0.066
56	4242	4243	NS	1	-34.984	21.988	0.0	-34.618	22.645	0.002	-15.165	27.379	14.643	-22.529	29.816	36.224	0.103	266.086	2.353	0.103	244.705	1.7	0.103	2.855	0.021	0.103	15.194	0.016
57	4242	4243	NS	1	-34.984	21.988	0.0	-34.618	22.645	0.002	-15.165	27.379	23.131	-22.529	29.816	40.183	0.103	266.086	2.352	0.103	244.705	1.7	0.103	2.855	0.016	0.103	15.194	0.013
58	4242	4243	SN	1	-34.88	22.385	0.002	-34.937	24.375	0.003	-5.861	29.092	13.441	-3.171	30.171	19.872	0.103	259.864	2.095	0.103	263.313	1.778	0.103	0.411	0.0	0.103	0.264	0.0
59	4243	4244	SN	1	-34.996	21.955	0.0	-34.187	22.272	0.001	-6.378	28.6	28.355	-9.393	29.294	41.845	0.103	266.911	3.017	0.103	221.499	2.366	0.103	0.451	0.0	0.103	0.817	0.0
60	4243	4244	SN	2	-34.484	21.955	0.0	-34.577	22.271	0.001	-6.38	28.6	28.314	-9.396	29.294	41.834	0.103	237.194	3.023	0.103	242.295	2.366	0.103	0.451	0.0	0.103	0.817	0.0
61	4243	4244	NS	1	-33.973	22.169	0.001	-34.778	24.07	0.035	8.323	27.237	7.871	9.063	30.014	34.679	0.103	210.93	2.639	0.103	253.823	1.9	0.103	0.112	0.0	0.103	0.111	0.0
62	4243	4244	NS	1	-33.973	22.169	0.001	-34.778	24.07	0.035	8.323	27.984	23.024	9.063	30.014	37.953	0.103	210.93	2.639	0.103	253.823	1.9	0.103	0.112	0.0	0.103	0.111	0.0
63	4244	4245	NS	1	-34.775	24.523	0.042	-34.218	25.73	0.075	8.145	28.244	17.841	8.841	29.707	30.693	0.103	253.624	6.031	0.103	223.11	4.309	0.103	0.113	0.0	0.103	0.111	0.0
64	4244	4245	NS	1	-34.775	22.689	0.006	-34.218	25.73	0.075	10.186	25.846	1.771	8.841	26.083	2.859	0.103	253.624	6.162	0.103	223.11	4.31	0.103	0.109	0.0	0.103	0.111	0.0
65	4244	4245	SN	1	-34.629	19.355	0.0	-34.45	19.858	0.0	8.41	28.123	24.944	9.111	29.667	34.341	0.103	245.259	1.936	0.103	235.341	1.868	0.103	0.112	0.0	0.103	0.111	0.0
66	4244	4245	SN	1	-34.629	19.355	0.0	-34.45	20.435	0.0	7.681	28.123	25.837	9.111	29.667	34.733	0.103	245.259	2.218	0.103	235.341	1.751	0.103	0.114	0.0	0.103	0.111	0.0
67	4244	4245	NS	1	-34.877	24.523	0.042	-34.574	25.728	0.076	8.144	28.241	17.827	8.843	29.709	30.69	0.103	259.639	6.029	0.103	242.191	4.305	0.103	0.113	0.0	0.103	0.111	0.0
68	4244	4245	SN	1	-34.629	19.355	0.0	-34.45	20.435	0.0	7.681	28.123	26.753	9.111	29.667	36.565	0.103	245.259	2.218	0.103	235.341	1.75	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	4216	4217	SN	1	57.526	58.369	0.0	0.003	4.224	0.229	1208.224	1289.728	13.159	-93.413	-91.82	0.0
2	4217	4218	SN	1	57.548	58.373	0.0	0.003	1.985	0.215	1208.864	1289.688	13.185	-93.455	-91.817	0.0
3	4217	4218	SN	1	57.548	58.373	0.0	0.003	1.985	0.21	1208.864	1289.688	11.98	-93.455	-91.817	0.0
4	4217	4218	NS	1	57.616	58.394	0.0	0.003	1.98	0.156	1219.392	1289.568	15.417	-93.667	-91.642	0.0
5	4217	4218	SN	1	57.548	58.373	0.0	0.003	12.707	0.218	1208.864	1289.688	12.937	-93.455	-91.817	0.0
6	4218	4219	NS	1	57.617	58.396	0.0	0.003	1.985	0.151	1219.544	1289.84	14.918	-94.153	-91.581	0.0
7	4218	4219	NS	2	57.617	58.396	0.0	0.003	1.985	0.151	1219.544	1289.84	14.916	-94.153	-91.581	0.0
8	4218	4219	SN	1	57.524	58.367	0.0	0.003	1.985	0.203	1207.856	1289.84	13.266	-93.414	-91.783	0.0
9	4218	4219	SN	1	57.524	58.367	0.0	0.003	1.985	0.203	1207.856	1289.84	13.253	-93.414	-91.783	0.0
10	4220	4221	NS	1	57.616	58.396	0.0	0.003	1.985	0.157	1219.92	1289.64	15.906	-93.673	-91.633	0.0
11	4220	4221	SN	1	57.521	58.366	0.0	0.003	1.985	0.205	1207.928	1289.576	13.371	-93.556	-91.813	0.0
12	4231	4232	NS	1	57.603	58.411	0.0	0.003	1.98	0.161	1219.312	1289.176	15.838	-94.049	-91.65	0.0
13	4231	4232	SN	1	57.53	58.363	0.0	0.003	1.98	0.222	1207.976	1289.144	13.503	-93.474	-91.803	0.0
14	4231	4232	SN	1	57.53	58.363	0.0	0.003	1.98	0.215	1207.976	1289.144	12.112	-93.474	-91.803	0.0
15	4231	4232	SN	1	57.53	58.363	0.0	0.003	1.98	0.217	1207.976	1289.144	13.179	-93.474	-91.803	0.0
16	4232	4233	SN	2	57.533	58.365	0.0	0.003	1.985	0.204	1207.648	1289.272	13.135	-93.666	-91.774	0.0
17	4232	4233	NS	1	57.621	58.401	0.0	0.003	1.985	0.151	1220.264	1289.424	14.881	-93.821	-91.598	0.0
18	4232	4233	SN	2	57.533	58.365	0.0	0.003	12.486	0.212	1207.648	1289.272	13.111	-93.666	-91.774	0.0
19	4232	4233	NS	1	57.621	58.401	0.0	0.003	1.985	0.151	1220.264	1289.424	14.962	-93.821	-91.598	0.0
20	4233	4234	NS	1	57.588	58.421	0.0	0.003	28.0	0.196	1220.408	1289.584	14.967	-93.814	-91.592	0.0
21	4233	4234	SN	2	57.514	58.364	0.0	0.003	12.414	0.208	1207.392	1289.4	13.479	-93.443	-91.811	0.0
22	4233	4234	SN	1	57.514	58.364	0.0	0.003	1.98	0.199	1207.392	1289.4	12.542	-93.443	-91.811	0.0
23	4233	4234	SN	1	57.514	58.364	0.0	0.003	1.98	0.203	1207.392	1289.4	13.673	-93.443	-91.811	0.0
24	4234	4235	SN	1	57.516	58.367	0.0	0.003	1.98	0.199	1207.336	1289.184	12.5	-93.928	-91.817	0.0
25	4234	4235	SN	1	57.516	58.367	0.0	0.003	1.98	0.204	1207.336	1289.184	13.687	-93.928	-91.817	0.0
26	4234	4235	NS	1	57.622	58.415	0.0	0.003	1.985	0.157	1220.16	1289.464	15.604	-93.605	-91.626	0.0
27	4234	4235	NS	1	57.622	58.402	0.0	0.003	1.985	0.157	1220.024	1289.456	15.595	-93.718	-91.626	0.0
28	4234	4235	SN	1	57.516	58.362	0.0	0.003	12.354	0.208	1207.336	1289.184	13.434	-93.555	-91.817	0.0
29	4235	4236	SN	1	57.516	58.362	0.0	0.003	1.98	0.198	1207.336	1289.128	12.412	-93.426	-91.817	0.0
30	4235	4236	NS	1	57.6	58.396	0.0	0.003	1.985	0.157	1220.168	1289.368	15.89	-93.704	-91.651	0.0
31	4235	4236	SN	1	57.516	58.362	0.0	0.003	1.98	0.206	1207.336	1289.128	13.586	-93.426	-91.817	0.0
32	4235	4236	SN	1	57.518	58.363	0.0	0.003	12.243	0.208	1207.32	1289.12	13.172	-93.458	-91.817	0.0
33	4235	4236	NS	1	57.603	58.395	0.0	0.003	1.985	0.157	1220.152	1289.344	15.866	-93.704	-91.651	0.0
34	4236	4237	SN	1	57.523	58.366	0.0	0.003	12.122	0.212	1207.424	1288.88	13.051	-93.539	-91.817	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	4236	4237	SN	1	57.523	58.366	0.0	0.003	1.98	0.206	1207.424	1288.88	13.219	-93.539	-91.817	0.0
36	4236	4237	NS	1	57.61	58.395	0.0	0.003	1.985	0.157	1220.728	1289.16	14.997	-93.657	-91.646	0.0
37	4236	4237	SN	1	57.523	58.366	0.0	0.003	1.98	0.202	1207.424	1288.88	12.285	-93.539	-91.817	0.0
38	4236	4237	NS	1	57.61	58.395	0.0	0.003	1.985	0.157	1220.728	1289.16	14.981	-93.657	-91.646	0.0
39	4237	4238	SN	1	57.528	58.361	0.0	0.003	1.991	0.207	1207.584	1288.896	12.843	-93.74	-91.814	0.0
40	4237	4238	NS	1	57.605	58.395	0.0	0.003	1.985	0.156	1220.664	1289.144	14.278	-93.693	-91.66	0.0
41	4237	4238	SN	1	57.528	58.361	0.0	0.003	1.991	0.223	1207.584	1288.896	14.642	-93.74	-91.814	0.0
42	4237	4238	NS	1	57.601	58.393	0.0	0.003	1.985	0.156	1220.64	1289.104	14.264	-93.602	-91.66	0.0
43	4238	4239	SN	2	57.547	58.362	0.0	0.003	11.725	0.215	1208.384	1288.944	13.529	-93.545	-91.781	0.0
44	4238	4239	SN	1	57.547	58.362	0.0	0.003	1.98	0.206	1208.384	1288.936	12.474	-93.545	-91.781	0.0
45	4238	4239	NS	1	57.597	58.395	0.0	0.003	27.404	0.2	1219.76	1289.256	14.389	-93.935	-91.66	0.0
46	4238	4239	NS	1	57.597	58.395	0.0	0.003	27.404	0.2	1219.76	1289.256	14.376	-93.935	-91.66	0.0
47	4238	4239	SN	1	57.547	58.362	0.0	0.003	1.98	0.226	1208.384	1288.944	14.625	-93.449	-91.781	0.0
48	4239	4240	NS	1	57.596	58.396	0.0	0.003	1.985	0.164	1220.144	1289.256	16.2	-93.908	-91.662	0.0
49	4239	4240	NS	1	57.596	58.396	0.0	0.003	1.985	0.164	1220.144	1289.256	16.211	-93.908	-91.662	0.0
50	4239	4240	NS	2	57.596	58.396	0.0	0.003	1.985	0.164	1220.144	1289.256	16.2	-93.908	-91.662	0.0
51	4239	4240	SN	1	57.54	58.365	0.0	0.003	1.991	0.201	1208.536	1288.984	13.28	-93.447	-91.741	0.0
52	4240	4241	SN	1	57.535	58.366	0.0	0.003	1.985	0.206	1207.648	1288.744	13.31	-93.64	-91.78	0.0
53	4240	4241	NS	1	57.616	58.427	0.0	0.003	1.985	0.158	1220.16	1289.088	15.726	-93.859	-91.629	0.0
54	4241	4242	NS	1	57.624	58.418	0.0	0.0	29.869	0.242	1220.624	1289.072	15.54	-93.7	-91.64	0.0
55	4241	4242	SN	2	57.517	58.359	0.0	0.003	1.985	0.211	1207.784	1288.96	14.239	-93.611	-91.797	0.0
56	4242	4243	NS	1	57.594	58.409	0.0	0.003	1.985	0.148	1220.232	1289.112	12.607	-93.827	-91.661	0.0
57	4242	4243	NS	1	57.594	58.409	0.0	0.003	1.985	0.155	1220.232	1289.112	15.251	-93.827	-91.661	0.0
58	4242	4243	SN	1	57.527	58.359	0.0	0.003	1.985	0.205	1207.72	1288.952	14.366	-93.603	-91.795	0.0
59	4243	4244	SN	1	57.519	58.362	0.0	0.003	1.98	0.203	1207.568	1288.984	13.943	-93.442	-91.814	0.0
60	4243	4244	SN	2	57.516	58.361	0.0	0.003	1.98	0.203	1207.488	1288.968	14.007	-93.442	-91.814	0.0
61	4243	4244	NS	1	57.593	58.395	0.0	0.003	1.98	0.147	1219.92	1289.136	11.435	-94.166	-91.66	0.0
62	4243	4244	NS	1	57.593	58.395	0.0	0.003	1.98	0.154	1219.92	1289.144	15.128	-94.166	-91.66	0.0
63	4244	4245	NS	1	57.591	58.422	0.0	0.008	1.985	0.155	1219.976	1289.192	15.456	-93.67	-91.659	0.0
64	4244	4245	NS	1	57.591	58.422	0.0	0.008	1.985	0.136	1219.976	1287.504	4.207	-93.67	-91.659	0.0
65	4244	4245	SN	1	57.512	58.36	0.0	0.003	1.98	0.218	1208.04	1288.928	15.012	-93.406	-91.817	0.0
66	4244	4245	SN	1	57.512	58.36	0.0	0.003	1.98	0.204	1208.04	1288.928	13.109	-93.406	-91.817	0.0
67	4244	4245	NS	1	57.59	58.421	0.0	0.003	1.985	0.155	1219.472	1289.152	15.438	-93.627	-91.659	0.0
68	4244	4245	SN	1	57.512	58.36	0.0	0.003	12.596	0.214	1208.04	1288.928	14.13	-93.406	-91.817	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	4216	4217	SN	1	-33.947	19.053	0.0	-33.115	19.35	0.0	-23.96	22.334	0.003	-26.707	22.933	0.019	0.083	171.161	1.142	0.083	141.323	0.952	0.083	17.222	0.025	0.083	32.374	0.019
2	4217	4218	SN	1	-34.424	18.761	0.0	-34.869	20.124	0.0	-24.065	22.367	0.005	-24.772	24.342	0.23	0.083	191.004	1.781	0.083	211.663	1.331	0.083	17.646	0.087	0.083	20.75	0.077
3	4217	4218	SN	1	-34.424	18.761	0.0	-34.869	20.124	0.0	-24.065	22.367	0.005	-24.772	24.342	0.236	0.083	191.004	1.726	0.083	211.663	1.297	0.083	17.646	0.089	0.083	20.75	0.079
4	4217	4218	NS	1	-33.163	21.101	0.0	-34.464	22.354	0.003	-17.289	22.911	0.004	-18.064	24.431	0.193	0.083	142.884	1.108	0.083	192.822	1.179	0.083	3.757	0.004	0.083	4.48	0.006
5	4217	4218	SN	1	-34.424	18.761	0.0	-34.869	20.124	0.0	-24.065	22.367	0.005	-24.772	24.342	0.231	0.083	191.004	1.726	0.083	211.663	1.292	0.083	17.646	0.087	0.083	20.75	0.078
6	4218	4219	NS	1	-33.933	14.899	0.0	-34.472	15.538	0.0	-25.912	21.793	0.0	-28.041	23.292	0.133	0.084	170.623	1.256	0.084	193.132	1.237	0.083	26.96	0.016	0.083	43.98	0.056
7	4218	4219	NS	2	-33.933	14.899	0.0	-34.472	15.538	0.0	-25.912	21.793	0.0	-28.041	23.292	0.133	0.084	170.623	1.256	0.084	193.132	1.237	0.083	26.96	0.016	0.083	43.98	0.056
8	4218	4219	SN	1	-34.253	18.362	0.0	-34.903	18.603	0.0	-28.375	23.23	0.023	-15.193	23.612	0.596	0.083	183.669	2.853	0.083	213.316	2.429	0.083	47.496	0.04	0.083	2.344	0.04
9	4218	4219	SN	1	-34.253	18.362	0.0	-34.903	18.603	0.0	-28.375	23.23	0.023	-15.193	23.612	0.596	0.083	183.669	2.849	0.083	213.316	2.426	0.083	47.496	0.04	0.083	2.344	0.04
10	4220	4221	NS	1	-34.682	12.935	0.0	-34.943	15.347	0.0	-5.999	22.088	0.004	-6.07	23.292	0.058	0.085	202.735	1.734	0.084	220.775	1.82	0.083	0.342	0.0	0.083	0.347	0.0
11	4220	4221	SN	1	-34.615	17.898	0.0	-34.951	18.824	0.0	1.49	22.279	0.006	2.802	22.655	0.431	0.083	199.658	3.7	0.083	215.649	3.151	0.083	0.124	0.0	0.083	0.113	0.0
12	4231	4232	NS	1	-34.929	21.641	0.0	-34.915	22.398	0.004	1.018	23.631	0.052	1.574	27.481	0.345	0.083	214.643	2.91	0.083	213.884	2.917	0.083	0.129	0.0	0.083	0.123	0.0
13	4231	4232	SN	1	-34.908	19.219	0.0	-34.113	20.305	0.0	-33.666	22.644	0.025	-34.012	24.058	0.187	0.083	218.968	1.242	0.083	177.804	1.027	0.083	160.424	0.062	0.083	173.752	0.079
14	4231	4232	SN	1	-34.908	19.219	0.0	-34.113	20.305	0.0	-33.666	22.644	0.025	-34.012	24.058	0.192	0.083	218.968	1.186	0.083	177.804	0.973	0.083	160.424	0.064	0.083	173.752	0.081
15	4231	4232	SN	1	-34.908	19.219	0.0	-34.113	20.305	0.0	-33.666	22.644	0.025	-34.012	24.058	0.187	0.083	218.968	1.188	0.083	177.804	0.973	0.083	160.424	0.062	0.083	173.752	0.079
16	4232	4233	SN	2	-34.648	18.85	0.0	-33.314	20.583	0.0	-15.106	22.201	0.004	-26.461	24.489	0.257	0.083	201.139	1.285	0.083	147.961	1.227	0.083	2.299	0.008	0.083	30.591	0.012
17	4232	4233	NS	1	-34.996	21.193	0.0	-33.492	21.593	0.0	-25.712	22.65	0.003	-9.093	23.86	0.129	0.083	217.893	2.429	0.083	154.134	2.336	0.083	25.759	0.002	0.083	0.625	0.0
18	4232	4233	SN	2	-34.648	18.85	0.0	-33.314	20.583	0.0	-15.106	22.201	0.004	-26.461	24.489	0.257	0.083	201.139	1.285	0.083	147.961	1.227	0.083	2.299	0.008	0.083	30.591	0.012
19	4232	4233	NS	1	-34.996	21.193	0.0	-33.492	21.593	0.0	-25.712	22.65	0.003	-9.093	23.86	0.129	0.083	217.893	2.429	0.083	154.134	2.336	0.083	25.759	0.002	0.083	0.625	0.0
20	4233	4234	NS	1	-34.946	14.824	0.0	-34.929	15.563	0.0	-6.028	21.657	0.0	-25.072	23.318	0.078	0.084	215.422	3.558	0.084	214.583	3.219	0.083	0.344	0.0	0.083	22.237	0.021
21	4233	4234	SN	2	-34.95	18.065	0.0	-34.974	18.71	0.0	2.418	21.866	0.0	2.68	22.902	0.083	0.083	215.57	2.639	0.083	216.816	2.094	0.083	0.116	0.0	0.083	0.114	0.0
22	4233	4234	SN	1	-34.95	18.065	0.0	-34.974	18.71	0.0	2.418	21.866	0.0	2.68	22.902	0.089	0.083	215.57	2.64	0.083	216.816	2.102	0.083	0.116	0.0	0.083	0.114	0.0
23	4233	4234	SN	1	-34.95	18.065	0.0	-34.974	18.71	0.0	2.418	21.866	0.0	2.68	22.902	0.083	0.083	215.57	2.688	0.083	216.816	2.118	0.083	0.116	0.0	0.083	0.114	0.0
24	4234	4235	SN	1	-34.772	17.532	0.0	-34.818	18.532	0.0	1.481	22.664	0.084	2.663	22.634	0.363	0.083	206.918	2.953	0.083	209.185	2.327	0.083	0.124	0.0	0.083	0.114	0.0
25	4234	4235	SN	1	-34.772	17.532	0.0	-34.818	18.532	0.0	1.481	22.664	0.079	2.663	22.634	0.328	0.083	206.918	2.999	0.083	209.185	2.358	0.083	0.124	0.0	0.083	0.114	0.0
26	4234	4235	NS	1	-34.465	17.192	0.0	-33.799	17.181	0.0	-15.748	21.929	0.0	-26.65	23.159	0.052	0.084	192.837	1.825	0.084	165.435	1.689	0.083	2.655	0.006	0.083	31.941	0.029
27	4234	4235	NS	1	-33.56	17.192	0.0	-33.771	17.181	0.0	-15.761	21.929	0.0	-26.729	23.159	0.052	0.084	156.597	1.822	0.084	164.369	1.693	0.083	2.662	0.006	0.083	32.525	0.029
28	4234	4235	SN	1	-34.529	17.534	0.0	-34.767	18.532	0.0	1.482	22.664	0.079	2.663	22.634	0.319	0.083	195.668	2.936	0.083	206.766	2.322	0.083	0.124	0.0	0.083	0.114	0.0
29	4235	4236	SN	1	-34.218	17.881	0.0	-34.933	18.685	0.0	1.062	21.626	0.0	3.319	22.726	0.187	0.083	182.155	2.422	0.083	214.775	2.198	0.083	0.129	0.0	0.083	0.109	0.0
30	4235	4236	NS	1	-34.985	12.908	0.0	-34.51	15.48	0.0	-13.466	23.083	0.026	-23.09	23.168	0.05	0.085	217.337	3.046	0.084	194.876	2.655	0.083	1.596	0.006	0.083	14.109	0.001
31	4235	4236	SN	1	-34.218	17.881	0.0	-34.933	18.685	0.0	1.062	21.626	0.0	3.034	22.941	0.443	0.083	182.155	2.399	0.083	214.775	2.215	0.083	0.129	0.0	0.083	0.111	0.0
32	4235	4236	SN	1	-34.456	17.881	0.0	-34.988	18.687	0.0	1.062	21.626	0.0	3.034	22.941	0.413	0.083	192.477	2.415	0.083	217.519	2.199	0.083	0.129	0.0	0.083	0.111	0.0

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

Normal	Deviations
Alarming	High Errors

33	4235	4236	NS	1	-34.854	12.908	0.0	-34.645	15.478	0.0	-13.49	23.083	0.026	-22.98	23.168	0.05	0.085	210.919	3.037	0.084	201.014	2.654	0.083	1.605	0.006	0.083	13.762	0.001
34	4236	4237	SN	1	-34.979	17.881	0.0	-34.533	18.212	0.0	0.157	22.282	0.007	2.446	22.461	0.037	0.083	222.614	2.712	0.083	195.905	2.317	0.083	0.14	0.0	0.083	0.116	0.0
35	4236	4237	SN	1	-34.979	17.881	0.0	-34.533	18.212	0.0	0.157	22.282	0.007	2.446	22.461	0.037	0.083	222.614	2.722	0.083	195.905	2.271	0.083	0.14	0.0	0.083	0.116	0.0
36	4236	4237	NS	1	-34.657	17.653	0.0	-33.71	17.365	0.0	-27.699	22.293	0.005	-25.771	22.916	0.141	0.083	201.583	1.823	0.084	162.076	1.659	0.083	40.658	0.13	0.083	26.109	0.052
37	4236	4237	SN	1	-34.979	17.881	0.0	-34.533	18.212	0.0	0.157	22.282	0.008	2.446	22.461	0.039	0.083	222.614	2.716	0.083	195.905	2.323	0.083	0.14	0.0	0.083	0.116	0.0
38	4236	4237	NS	1	-34.657	17.653	0.0	-33.71	17.365	0.0	-27.699	22.293	0.005	-25.771	22.916	0.141	0.083	201.583	1.828	0.084	162.076	1.656	0.083	40.658	0.13	0.083	26.109	0.052
39	4237	4238	SN	1	-34.475	17.15	0.0	-33.809	17.839	0.0	-13.946	23.51	0.268	-6.97	23.668	0.835	0.084	193.243	4.262	0.083	165.862	3.759	0.083	1.775	0.004	0.083	0.41	0.0
40	4237	4238	NS	1	-34.566	18.51	0.0	-33.989	19.807	0.0	3.048	22.009	0.008	2.949	23.583	0.735	0.083	197.369	1.894	0.083	172.852	1.566	0.083	0.111	0.0	0.083	0.112	0.0
41	4237	4238	SN	1	-34.475	17.15	0.0	-33.809	17.839	0.0	-13.946	23.51	0.281	-6.97	23.668	0.913	0.084	193.243	4.391	0.083	165.862	3.798	0.083	1.775	0.004	0.083	0.41	0.0
42	4237	4238	NS	1	-34.985	18.512	0.0	-34.748	19.807	0.0	3.051	22.009	0.008	2.946	23.581	0.735	0.083	217.41	1.902	0.083	205.879	1.572	0.083	0.111	0.0	0.083	0.112	0.0
43	4238	4239	SN	2	-33.902	19.305	0.0	-34.127	19.757	0.0	-7.845	23.099	0.102	-24.974	24.342	0.999	0.083	169.397	1.99	0.083	178.368	1.967	0.083	0.486	0.0	0.083	21.738	0.003
44	4238	4239	SN	1	-33.902	19.305	0.0	-34.127	19.757	0.0	-7.845	23.099	0.104	-24.974	24.342	0.656	0.083	169.397	2.001	0.083	178.368	1.988	0.083	0.486	0.0	0.083	21.738	0.003
45	4238	4239	NS	1	-34.294	18.994	0.0	-33.432	19.53	0.0	-0.227	22.562	0.041	1.391	23.96	0.922	0.083	185.386	2.549	0.083	152.044	2.039	0.083	0.146	0.0	0.083	0.125	0.0
46	4238	4239	NS	1	-34.294	18.994	0.0	-33.432	19.53	0.0	-0.227	22.562	0.041	1.391	23.96	0.927	0.083	185.386	2.557	0.083	152.044	2.038	0.083	0.146	0.0	0.083	0.125	0.0
47	4238	4239	SN	1	-33.902	19.305	0.0	-32.926	19.757	0.0	-7.845	23.099	0.111	-24.974	24.342	0.884	0.083	169.397	1.347	0.083	135.345	1.528	0.083	0.486	0.0	0.083	21.738	0.003
48	4239	4240	NS	1	-34.832	18.221	0.0	-34.837	18.734	0.0	-2.835	22.119	0.017	-2.865	24.404	2.287	0.083	209.857	3.182	0.083	210.101	2.611	0.083	0.203	0.0	0.083	0.204	0.0
49	4239	4240	NS	1	-34.832	18.221	0.0	-34.837	18.734	0.0	-2.835	22.119	0.017	-2.865	24.404	2.291	0.083	209.857	3.182	0.083	210.101	2.611	0.083	0.203	0.0	0.083	0.204	0.0
50	4239	4240	NS	2	-34.832	18.221	0.0	-34.837	18.734	0.0	-2.835	22.119	0.017	-2.865	24.404	2.287	0.083	209.857	3.182	0.083	210.101	2.611	0.083	0.203	0.0	0.083	0.204	0.0
51	4239	4240	SN	1	-34.812	18.717	0.0	-33.933	19.91	0.0	-24.124	23.218	0.056	-2.77	23.841	0.54	0.083	208.875	3.434	0.083	170.63	3.48	0.083	17.885	0.021	0.083	0.201	0.0
52	4240	4241	SN	1	-34.855	20.889	0.0	-34.895	23.199	0.001	-29.677	22.97	0.067	-22.264	23.977	0.469	0.083	210.937	5.019	0.083	212.937	4.544	0.083	64.091	0.108	0.083	11.679	0.121
53	4240	4241	NS	1	-34.895	18.553	0.0	-34.721	18.481	0.0	-19.198	21.948	0.0	-26.695	24.332	1.679	0.083	212.921	4.047	0.083	204.544	4.019	0.083	5.796	0.048	0.083	32.282	0.034
54	4241	4242	NS	1	-34.912	16.262	0.0	-34.838	17.409	0.0	-12.266	22.933	0.014	-7.927	24.613	1.62	0.084	213.767	1.772	0.084	210.118	1.553	0.083	1.226	0.007	0.083	0.494	0.0
55	4241	4242	SN	2	-34.863	21.564	0.0	-34.846	21.799	0.0	-24.688	22.597	0.023	-22.143	24.05	0.317	0.083	211.349	2.413	0.083	210.488	2.314	0.083	20.363	0.033	0.083	11.359	0.019
56	4242	4243	NS	1	-34.733	16.525	0.0	-34.742	17.347	0.0	-13.938	22.597	0.014	-8.304	24.172	2.235	0.084	205.138	2.127	0.084	205.565	1.492	0.083	1.772	0.014	0.083	0.533	0.0
57	4242	4243	NS	1	-34.733	16.525	0.0	-34.742	17.347	0.0	-13.938	22.597	0.011	-8.304	24.172	1.849	0.084	205.138	2.121	0.084	205.565	1.492	0.083	1.772	0.011	0.083	0.533	0.0
58	4242	4243	SN	1	-34.433	16.128	0.0	-34.521	16.063	0.0	-13.598	22.916	0.062	-12.733	23.396	0.451	0.084	191.392	1.507	0.084	195.347	1.437	0.083	1.643	0.004	0.083	1.358	0.006
59	4243	4244	SN	1	-34.931	14.926	0.0	-34.821	16.898	0.0	-26.749	22.602	0.063	-28.203	23.985	0.999	0.084	214.697	2.18	0.084	214.667	1.989	0.083	32.677	0.101	0.083	45.654	0.122
60	4243	4244	SN	2	-34.948	14.927	0.0	-34.762	16.9	0.0	-27.188	22.602	0.067	-28.322	23.985	0.997	0.084	215.525	2.183	0.084	211.737	1.967	0.083	36.158	0.101	0.083	46.927	0.123
61	4243	4244	NS	1	-34.131	16.679	0.0	-33.958	17.887	0.0	1.45	22.221	0.031	1.877	24.22	2.559	0.084	178.554	2.345	0.083	171.628	1.722	0.083	0.125	0.0	0.083	0.12	0.0
62	4243	4244	NS	1	-34.131	16.679	0.0	-33.958	17.887	0.0	1.45	22.221	0.02	1.877	24.22	2.041	0.084	178.554	2.345	0.083	171.628	1.722	0.083	0.125	0.0	0.083	0.12	0.0
63	4244	4245	NS	1	-34.957	18.422	0.0	-34.846	19.423	0.0	2.878	23.208	0.263	2.902	24.047	1.63	0.083	215.987	3.948	0.083	210.486	3.298	0.083	0.112	0.0	0.083	0.112	0.0
64	4244	4245	NS	1	-34.957	14.1	0.0	-34.846	19.423	0.0	4.805	22.03	0.007	3.684	21.711	0.0	0.085	215.987	4.088	0.083	210.486	3.302	0.083	0.101	0.0	0.083	0.107	0.0
65	4244	4245	SN	1	-34.656	14.935	0.0	-34.82	15.091	0.0	1.414	22.975	0.055	0.568	23.643	0.979	0.084	201.521	1.532	0.084	209.215	1.583	0.083	0.125	0.0	0.083	0.135	0.0
66	4244	4245	SN	1	-34.711	14.935	0.0	-34.82	15.091	0.0	1.414	22.554	0.039	0.568	23.643	1.067	0.084	204.084	1.78	0.084	209.215	1.472	0.083	0.125	0.0	0.083	0.135	0.0
67	4244	4245	NS	1	-34.226	18.424	0.0	-34.827	19.424	0.0	2.878	23.21	0.263	2.902	24.047	1.631	0.083	182.517	3.931	0.083	209.624	3.297	0.083	0.112	0.0	0.083	0.112	0.0
68	4244	4245	SN	1	-34.711	14.935	0.0	-34.82	15.091	0.0	1.414	22.975	0.071	0.568	23.643	0.996	0.084	204.084	1.78	0.084	209.215	1.471	0.083	0.125	0.0	0.083	0.135	0.0

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

 Normal
 Deviations
  
 Alarming
 High Errors