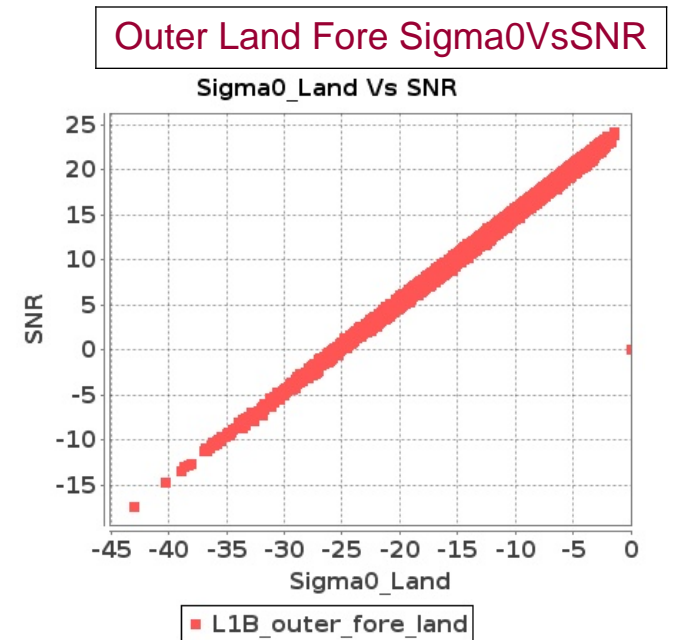
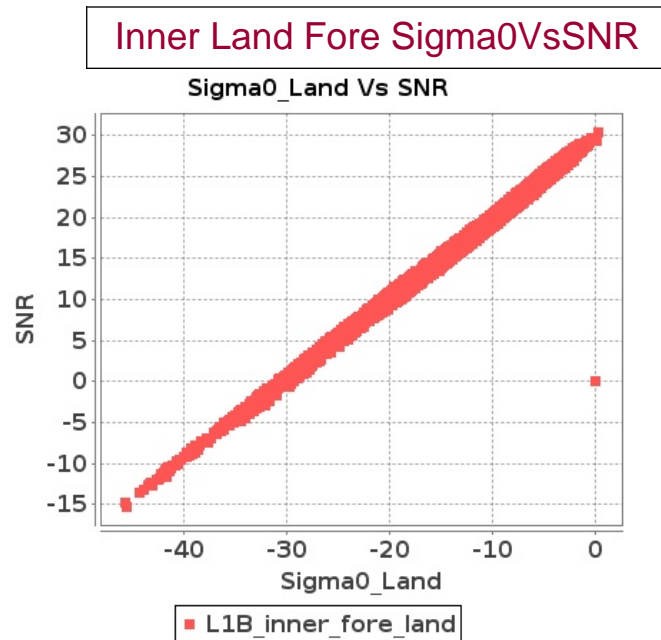
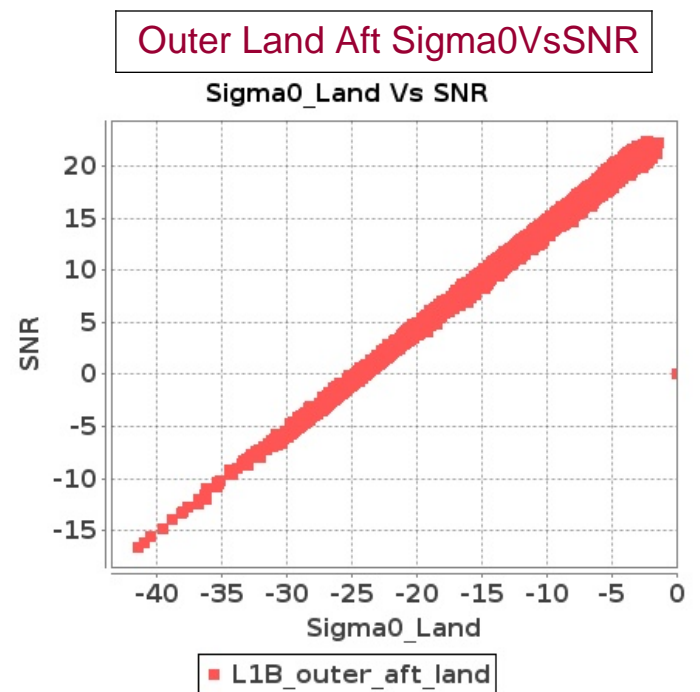
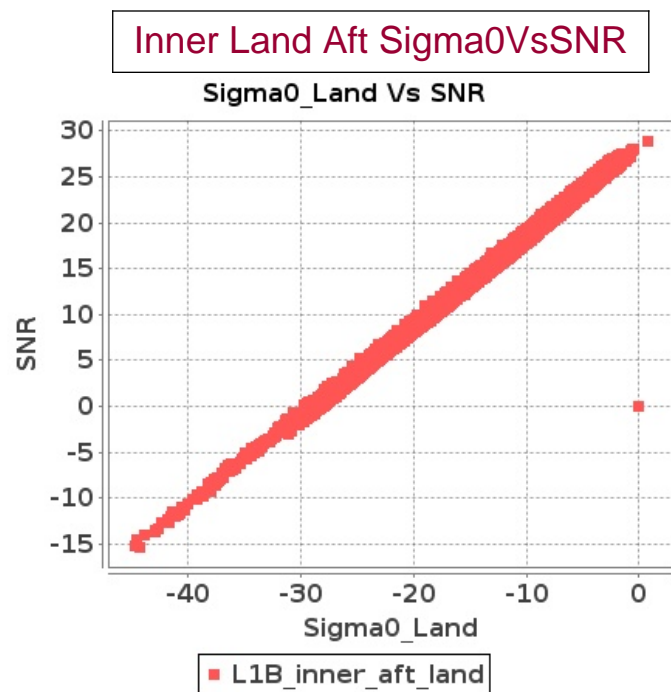
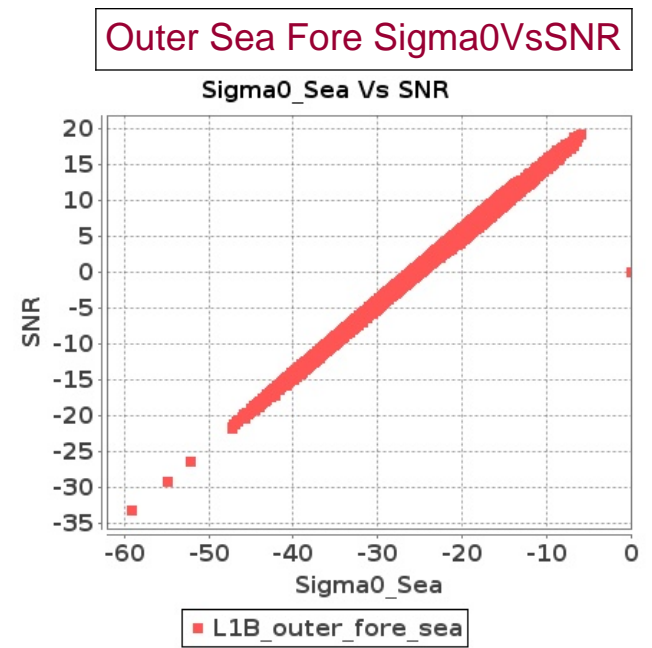
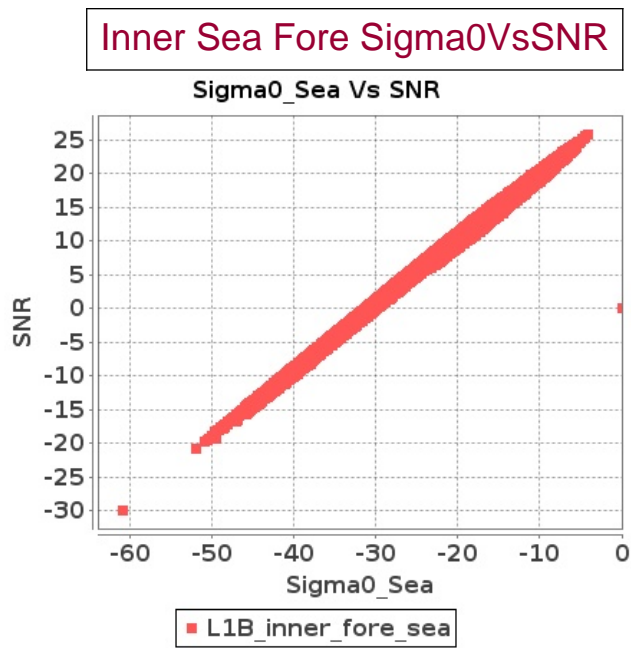
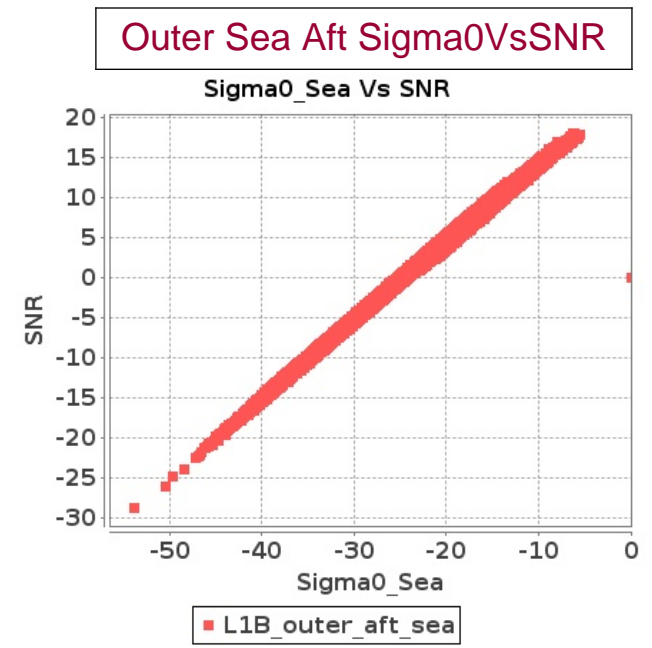
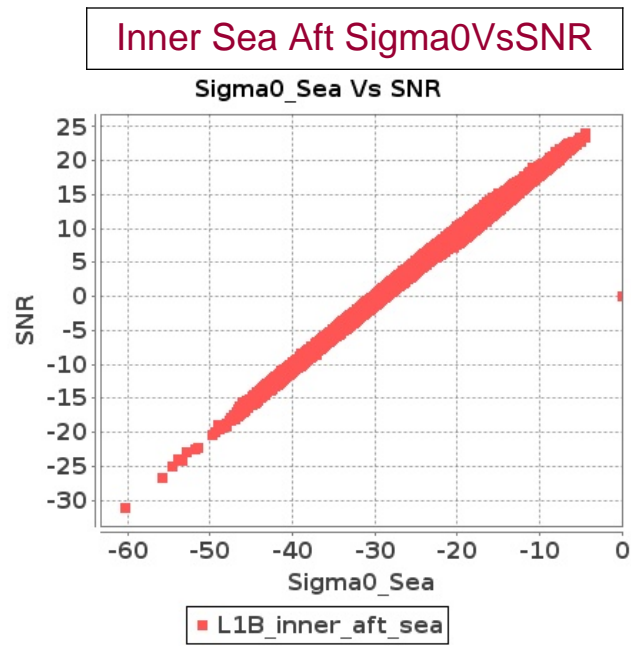
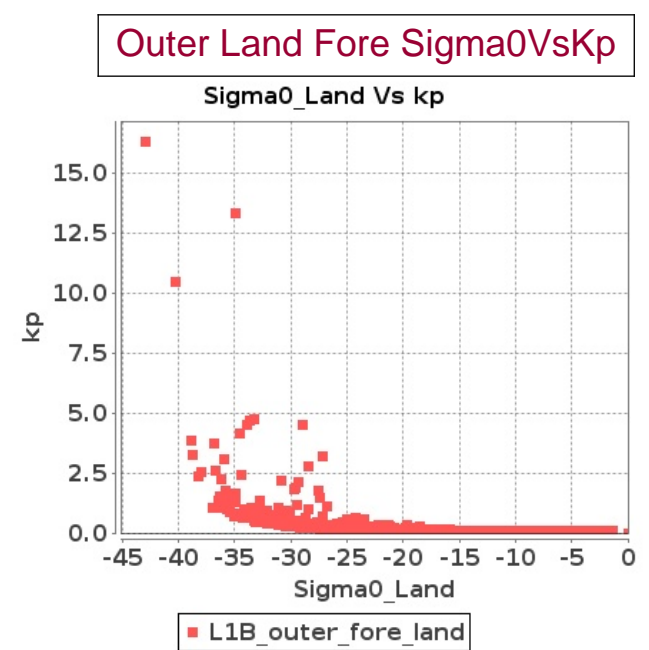
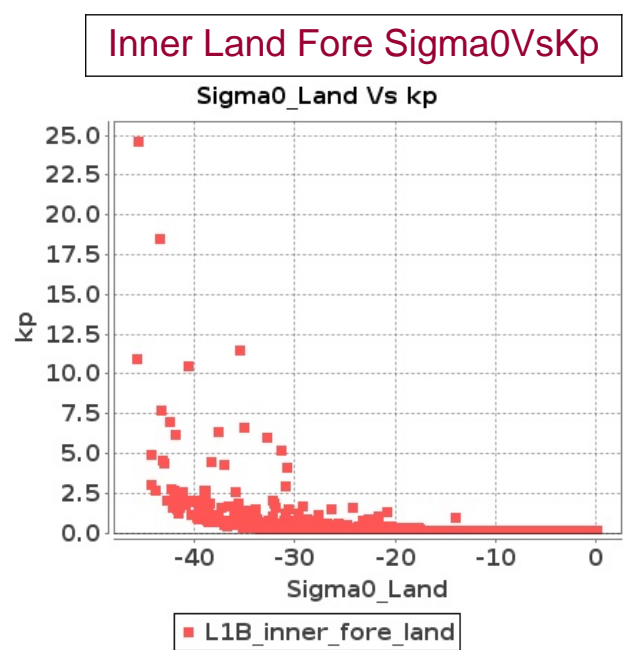
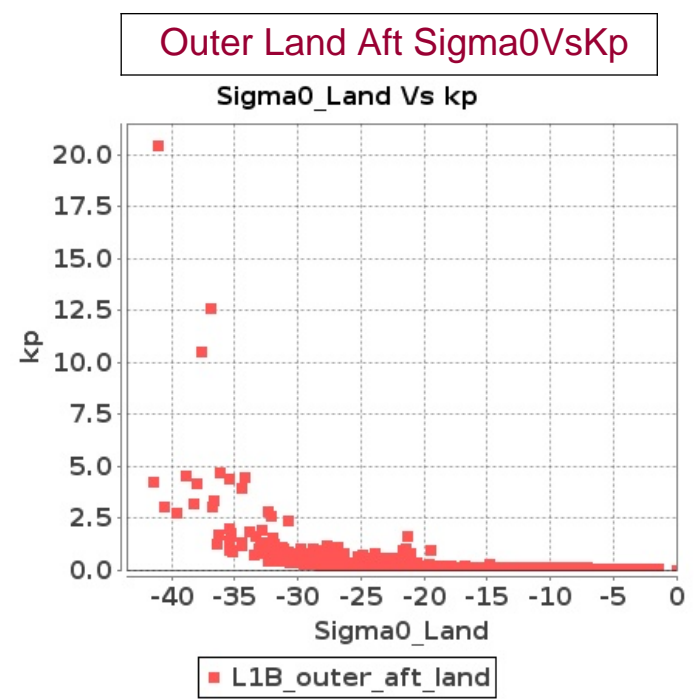
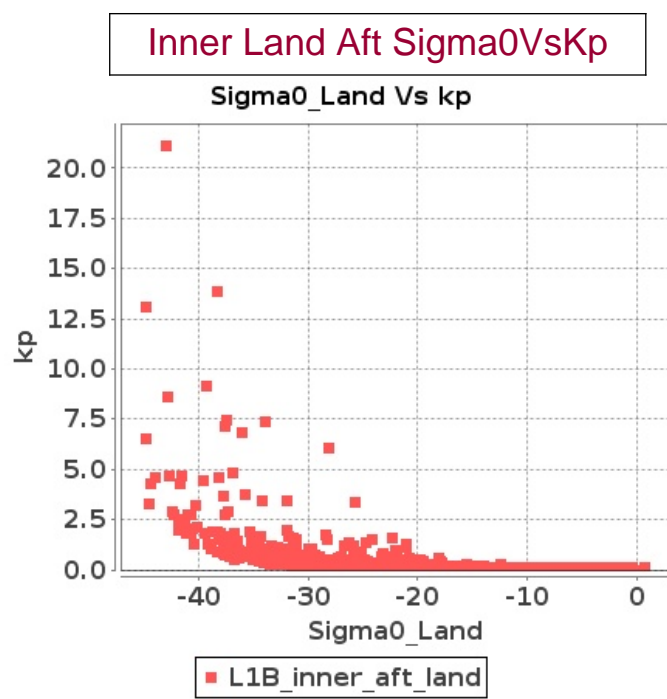
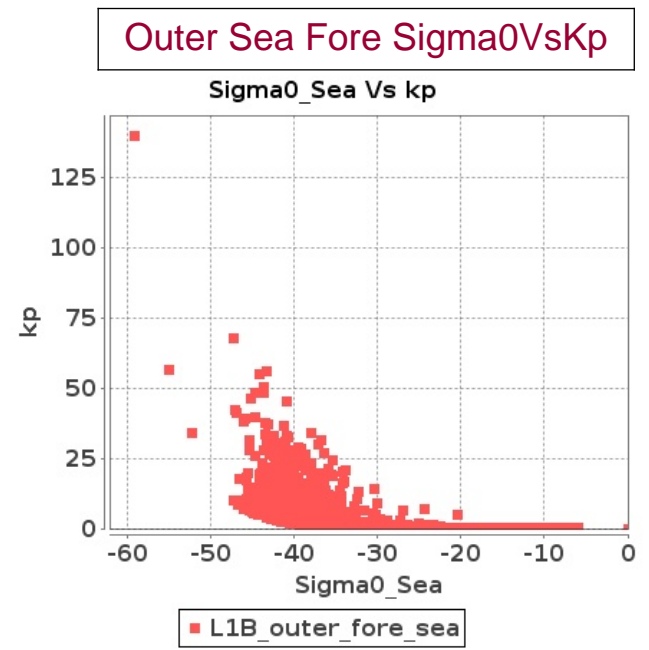
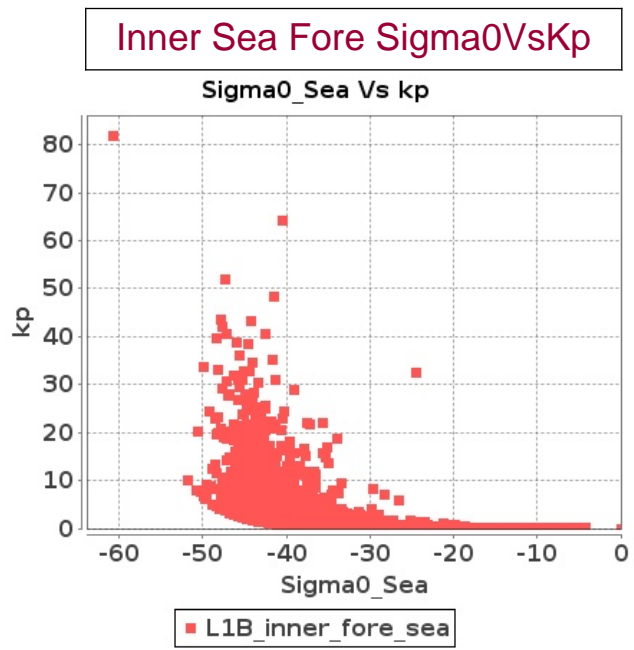
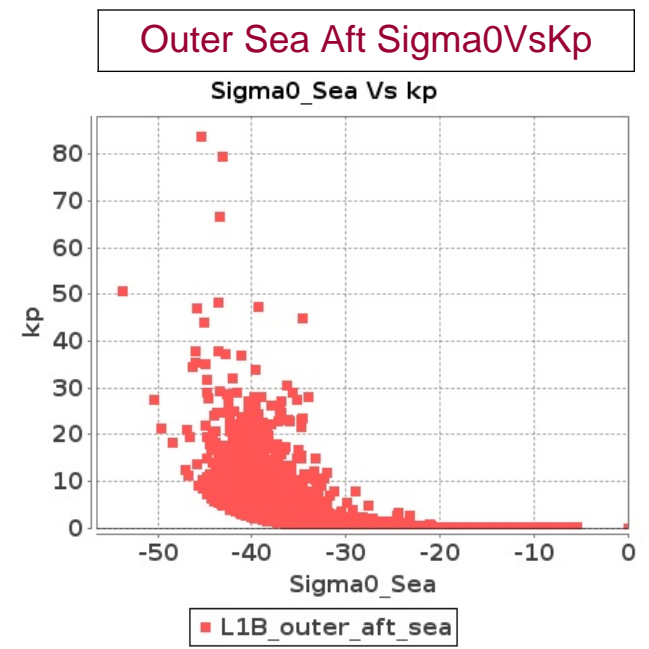
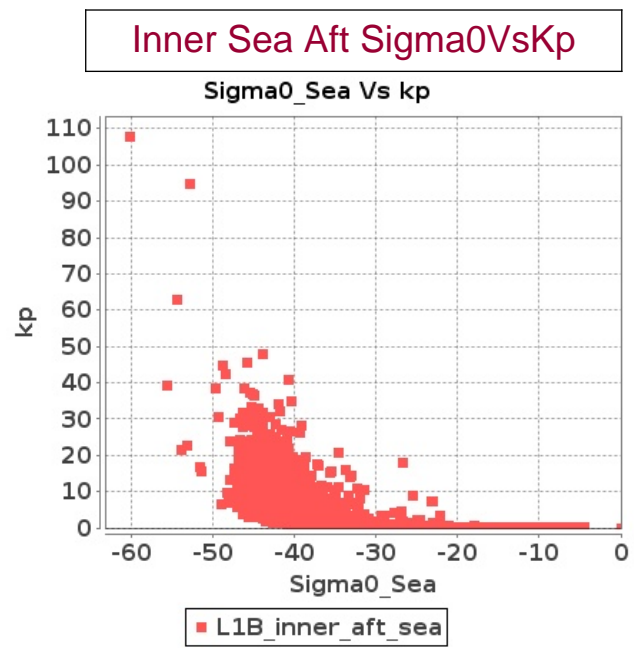


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-JUL-2017 To 07-JUL-2017





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

Report between 06-JUL-2017 To 07-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	4100	4101	SN	1	48.752	49.471	0.0	0.003	1.814	0.151	1034.272	1097.368	2.683	-91.844	-89.373	0.0
2	4100	4101	SN	1	48.751	49.469	0.0	0.003	7.313	0.16	1034.328	1097.352	3.187	-91.977	-89.374	0.0
3	4100	4101	SN	1	48.752	49.471	0.0	0.003	1.814	0.156	1034.272	1097.368	3.389	-91.844	-89.373	0.0
4	4101	4102	NS	1	48.781	49.453	0.0	0.003	1.814	0.189	1034.992	1097.024	2.218	-92.026	-89.187	0.0
5	4101	4102	SN	1	48.766	49.468	0.0	0.003	338.549	0.145	1034.184	1097.296	2.943	-91.933	-89.368	0.0
6	4101	4102	SN	1	48.766	49.468	0.0	0.003	338.549	0.147	1034.184	1097.296	2.417	-91.933	-89.368	0.0
7	4102	4103	NS	1	48.781	49.455	0.0	0.003	1.814	0.186	1035.232	1097.2	2.7	-91.979	-89.136	0.0
8	4102	4103	SN	3	48.739	49.468	0.0	0.003	7.285	0.149	1034.144	1097.44	3.016	-92.099	-89.332	0.0
9	4102	4103	SN	1	48.739	49.468	0.0	0.003	1.814	0.14	1034.144	1097.44	3.067	-92.099	-89.332	0.0
10	4102	4103	SN	1	48.739	49.468	0.0	0.003	1.814	0.14	1034.144	1097.424	2.489	-92.099	-89.332	0.0
11	4102	4103	NS	2	48.781	49.455	0.0	0.003	1.814	0.186	1035.232	1097.2	2.7	-91.979	-89.136	0.0
12	4103	4104	NS	1	48.781	49.46	0.0	0.003	6.089	0.203	1035.4	1097.152	2.73	-92.181	-89.169	0.0
13	4103	4104	NS	1	48.781	49.46	0.0	0.003	6.089	0.203	1035.4	1097.152	2.727	-92.181	-89.169	0.0
14	4103	4104	SN	2	48.728	49.467	0.0	0.003	6.359	0.148	1033.92	1097.464	2.937	-92.009	-89.368	0.0
15	4103	4104	SN	1	48.728	49.467	0.0	0.003	1.814	0.141	1033.92	1097.424	2.417	-92.009	-89.368	0.0
16	4103	4104	SN	2	48.728	49.467	0.0	0.003	1.814	0.139	1033.92	1097.464	2.952	-92.009	-89.368	0.0
17	4104	4105	NS	1	48.741	49.499	0.0	0.003	1.82	0.194	1035.464	1096.976	2.544	-92.077	-89.187	0.0
18	4104	4105	SN	1	48.73	49.485	0.0	0.003	1.814	0.14	1033.72	1097.288	2.693	-91.91	-89.367	0.0
19	4104	4105	SN	3	48.73	49.485	0.0	0.003	1.814	0.14	1033.72	1097.288	2.696	-91.91	-89.367	0.0
20	4104	4105	NS	2	48.741	49.499	0.0	0.003	1.82	0.194	1035.464	1096.976	2.544	-92.077	-89.187	0.0
21	4104	4105	SN	1	48.73	49.485	0.0	0.003	1.814	0.142	1033.72	1097.232	2.184	-91.91	-89.367	0.0
22	4105	4106	NS	1	48.75	49.456	0.0	0.003	1.814	0.195	1035.488	1096.904	2.356	-92.075	-89.199	0.0
23	4105	4106	SN	1	48.732	49.496	0.0	0.003	1.82	0.138	1033.832	1097.24	2.57	-92.272	-89.372	0.0
24	4107	4108	SN	1	48.77	49.467	0.0	0.003	1.814	0.152	1034.112	1097.216	2.858	-92.663	-89.351	0.0
25	4107	4108	NS	1	48.738	49.49	0.0	0.003	6.044	0.202	1035.264	1096.896	2.171	-92.045	-89.207	0.0
26	4107	4108	SN	1	48.77	49.467	0.0	0.003	1.814	0.147	1034.112	1097.16	2.2	-92.663	-89.351	0.0
27	4108	4109	NS	1	48.741	49.503	0.0	0.003	1.814	0.193	1035.392	1096.92	2.398	-92.098	-89.207	0.0
28	4108	4109	SN	1	48.742	49.467	0.0	0.003	1.82	0.141	1034.736	1097.216	2.734	-91.947	-89.303	0.0
29	4108	4109	NS	1	48.741	49.503	0.0	0.003	1.814	0.193	1035.392	1096.92	2.4	-92.098	-89.207	0.0
30	4109	4110	NS	1	48.784	49.455	0.0	0.003	1.814	0.197	1035.4	1096.864	2.272	-92.17	-89.203	0.0
31	4109	4110	SN	1	48.772	49.467	0.0	0.003	1.82	0.138	1034.416	1097.176	2.689	-92.071	-89.322	0.0
32	4110	4111	NS	1	48.784	49.455	0.0	0.003	1.814	0.193	1035.424	1096.728	1.987	-92.055	-89.177	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	4110	4111	SN	1	48.735	49.465	0.0	0.003	1.814	0.141	1034.608	1097.024	2.513	-91.839	-89.344	0.0
34	4111	4112	SN	1	48.737	49.499	0.0	0.003	1.814	0.142	1034.256	1097.136	2.564	-91.825	-89.359	0.0
35	4111	4112	NS	2	48.744	49.491	0.0	0.003	6.055	0.203	1034.88	1096.824	2.127	-92.114	-89.209	0.0
36	4112	4113	SN	1	48.73	49.466	0.0	0.003	1.814	0.14	1034.216	1097.208	2.533	-92.074	-89.338	0.0
37	4112	4113	NS	1	48.744	49.456	0.0	0.003	1.814	0.187	1035.104	1096.88	2.11	-92.253	-89.207	0.0
38	4112	4113	NS	1	48.744	49.456	0.0	0.003	1.814	0.187	1035.104	1096.376	0.88	-92.253	-89.207	0.0
39	4113	4114	NS	1	48.763	49.484	0.0	0.003	1.814	0.187	1035.184	1095.04	0.0	-92.199	-89.207	0.0
40	4113	4114	SN	1	48.729	49.466	0.0	0.003	1.814	0.139	1034.08	1097.24	2.688	-91.785	-89.367	0.0
41	4113	4114	NS	1	48.763	49.484	0.0	0.003	1.814	0.191	1035.184	1096.888	2.308	-92.199	-89.207	0.0
42	4114	4115	SN	1	48.731	49.465	0.0	0.003	1.814	0.157	1033.904	1097.256	3.067	-91.897	-89.369	0.0
43	4114	4115	NS	1	48.739	49.456	0.0	0.003	1.82	0.19	1035.328	1096.984	2.39	-92.148	-89.205	0.0
44	4114	4115	SN	1	48.731	49.465	0.0	0.003	1.814	0.151	1033.904	1097.256	2.378	-91.897	-89.369	0.0
45	4114	4115	NS	1	48.739	49.456	0.0	0.003	1.792	0.182	1035.328	1091.608	0.0	-92.148	-89.205	0.0
46	4115	4116	NS	1	48.752	49.455	0.0	0.003	1.82	0.2	1035.088	1096.808	2.129	-91.904	-89.208	0.0
47	4115	4116	SN	2	48.76	49.466	0.0	0.003	7.247	0.163	1034.088	1097.152	2.643	-92.19	-89.352	0.0
48	4115	4116	SN	2	48.76	49.466	0.0	0.003	1.814	0.156	1034.088	1097.152	2.736	-92.19	-89.352	0.0
49	4115	4116	SN	2	48.76	49.466	0.0	0.003	1.814	0.153	1034.088	1097.144	2.147	-92.19	-89.352	0.0
50	4115	4116	NS	1	48.752	49.455	0.0	0.003	1.82	0.2	1035.088	1096.808	2.131	-91.904	-89.208	0.0
51	4115	4116	SN	1	48.76	49.466	0.0	0.003	7.247	0.163	1034.088	1097.152	2.643	-92.19	-89.352	0.0
52	4115	4116	SN	1	48.76	49.466	0.0	0.003	1.814	0.156	1034.088	1097.152	2.736	-92.19	-89.352	0.0
53	4115	4116	SN	1	48.76	49.466	0.0	0.003	1.814	0.153	1034.088	1097.144	2.147	-92.19	-89.352	0.0
54	4116	4117	SN	1	48.769	49.503	0.0	0.003	1.814	0.144	1034.008	1097.248	2.678	-92.249	-89.327	0.0
55	4116	4117	NS	1	48.784	49.456	0.0	0.003	1.82	0.182	1035.736	1096.944	2.457	-92.104	-89.152	0.0
56	4116	4117	SN	1	48.769	49.503	0.0	0.003	1.814	0.144	1034.008	1097.248	2.681	-92.249	-89.327	0.0
57	4116	4117	NS	2	48.784	49.456	0.0	0.003	1.82	0.184	1035.736	1096.944	2.417	-92.104	-89.152	0.0
58	4116	4117	NS	2	48.784	49.456	0.0	0.003	1.82	0.182	1035.736	1096.944	2.457	-92.104	-89.152	0.0
59	4116	4117	SN	1	48.769	49.503	0.0	0.003	1.814	0.143	1034.008	1097.208	2.132	-92.249	-89.327	0.0
60	4116	4117	NS	1	48.784	49.456	0.0	0.003	1.82	0.184	1035.736	1096.944	2.417	-92.104	-89.152	0.0
61	4116	4117	SN	2	48.769	49.503	0.0	0.003	1.814	0.143	1034.008	1097.208	2.132	-92.249	-89.327	0.0
62	4116	4117	SN	2	48.769	49.503	0.0	0.003	1.814	0.144	1034.008	1097.248	2.678	-92.249	-89.327	0.0
63	4116	4117	SN	2	48.769	49.503	0.0	0.003	1.814	0.144	1034.008	1097.248	2.681	-92.249	-89.327	0.0
64	4117	4118	NS	1	48.785	49.458	0.0	0.003	1.814	0.184	1035.888	1097.056	2.759	-92.296	-89.145	0.0
65	4117	4118	SN	2	48.72	49.466	0.0	0.003	1.814	0.139	1033.744	1097.352	2.218	-92.259	-89.363	0.0
66	4117	4118	SN	2	48.72	49.466	0.0	0.003	1.814	0.139	1033.744	1097.392	2.777	-92.259	-89.363	0.0
67	4117	4118	SN	1	48.72	49.466	0.0	0.003	1.814	0.139	1033.744	1097.352	2.218	-92.259	-89.363	0.0
68	4117	4118	SN	1	48.72	49.466	0.0	0.003	1.814	0.139	1033.744	1097.392	2.777	-92.259	-89.363	0.0
69	4118	4119	SN	2	48.724	49.47	0.0	0.003	1.814	0.142	1032.968	1097.248	2.583	-91.816	-89.362	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	4118	4119	SN	1	48.724	49.47	0.0	0.003	1.814	0.142	1032.968	1097.248	2.583	-91.816	-89.362	0.0
71	4118	4119	SN	2	48.724	49.47	0.0	0.003	1.814	0.141	1032.968	1097.176	2.029	-91.768	-89.362	0.0
72	4118	4119	SN	1	48.724	49.47	0.0	0.003	1.814	0.141	1032.968	1097.176	2.029	-91.768	-89.362	0.0
73	4118	4119	NS	1	48.786	49.458	0.0	0.003	1.814	0.196	1036.032	1096.92	2.707	-91.909	-89.18	0.0
74	4118	4119	NS	2	48.786	49.458	0.0	0.003	1.814	0.196	1036.032	1096.92	2.707	-91.909	-89.18	0.0
75	4119	4120	SN	1	48.751	49.494	0.0	0.003	1.82	0.142	1033.432	1097.2	2.488	-92.111	-89.372	0.0
76	4119	4120	NS	2	48.786	49.457	0.0	0.003	6.055	0.207	1035.96	1096.848	2.478	-92.253	-89.197	0.0
77	4119	4120	SN	1	48.751	49.494	0.0	0.003	1.82	0.139	1033.432	1097.128	1.928	-92.111	-89.372	0.0
78	4119	4120	NS	1	48.786	49.457	0.0	0.003	6.055	0.207	1035.96	1096.848	2.478	-92.253	-89.197	0.0
79	4119	4120	SN	2	48.751	49.494	0.0	0.003	1.82	0.139	1033.432	1097.128	1.928	-92.111	-89.372	0.0
80	4119	4120	SN	2	48.751	49.494	0.0	0.003	1.82	0.142	1033.432	1097.2	2.488	-92.111	-89.372	0.0
81	4120	4121	SN	1	48.725	49.475	0.0	0.003	1.82	0.142	1033.248	1097.04	2.211	-92.004	-89.372	0.0
82	4120	4121	SN	2	48.725	49.475	0.0	0.003	1.82	0.142	1033.248	1097.04	2.211	-92.004	-89.372	0.0
83	4120	4121	SN	1	48.725	49.475	0.0	0.003	1.82	0.142	1033.248	1096.976	1.72	-92.004	-89.372	0.0
84	4120	4121	NS	1	48.744	49.457	0.0	0.003	6.039	0.204	1036.112	1096.72	2.189	-92.036	-89.202	0.0
85	4121	4122	SN	2	48.709	49.486	0.0	0.003	1.814	0.15	1032.712	1097.056	2.46	-92.101	-89.366	0.0
86	4121	4122	NS	1	48.75	49.457	0.0	0.003	6.044	0.204	1036.056	1096.736	2.113	-92.013	-89.213	0.0
87	4121	4122	SN	1	48.709	49.486	0.0	0.003	1.814	0.15	1032.712	1097.056	2.46	-92.101	-89.366	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	4100	4101	SN	1	-34.928	24.698	0.05	-34.903	24.955	0.293	-20.64	30.343	7.624	-16.512	30.148	15.497	0.103	262.77	3.168	0.103	261.269	2.404	0.103	9.866	0.017	0.103	3.864	0.008				
2	4100	4101	SN	1	-34.323	24.7	0.051	-33.191	24.955	0.292	-20.773	30.342	7.847	-16.481	30.148	16.035	0.103	228.544	3.162	0.103	176.141	2.401	0.103	10.169	0.017	0.103	3.836	0.008				
3	4100	4101	SN	1	-34.928	24.698	0.052	-34.903	24.955	0.324	-20.64	30.343	7.903	-16.512	30.148	16.049	0.103	262.77	3.296	0.103	261.269	2.667	0.103	9.866	0.017	0.103	3.864	0.008				
4	4101	4102	NS	1	-33.751	26.927	0.02	-32.962	28.419	0.041	1.36	32.642	10.35	1.304	36.383	29.861	0.103	200.377	0.809	0.103	167.094	0.463	0.102	0.156	0.0	0.102	0.156	0.0				
5	4101	4102	SN	1	-34.724	24.471	0.083	-32.504	26.79	0.235	-33.435	28.473	9.299	-30.463	30.405	12.048	0.103	250.634	2.088	0.103	150.394	1.561	0.103	186.3	0.35	0.103	94.044	0.396				
6	4101	4102	SN	1	-34.724	24.471	0.083	-32.504	26.79	0.235	-33.435	28.473	9.136	-30.463	30.405	11.499	0.103	250.634	2.088	0.103	150.394	1.561	0.103	186.3	0.36	0.103	94.044	0.408				
7	4102	4103	NS	1	-34.671	23.354	0.004	-34.369	23.176	0.004	-16.992	28.86	6.674	-14.835	30.634	20.433	0.103	247.681	1.865	0.103	230.998	1.338	0.103	4.306	0.004	0.103	2.652	0.014				
8	4102	4103	SN	3	-33.837	22.651	0.002	-34.605	23.809	0.016	-22.216	28.932	9.463	-27.085	29.361	7.284	0.103	204.361	2.366	0.103	243.839	1.576	0.103	14.149	0.093	0.103	43.237	0.103				
9	4102	4103	SN	1	-33.837	22.651	0.002	-34.605	23.809	0.016	-22.216	28.932	9.463	-27.085	29.361	7.313	0.103	204.361	2.407	0.103	243.839	1.601	0.103	14.149	0.093	0.103	43.237	0.103				
10	4102	4103	SN	1	-33.837	22.651	0.002	-34.605	23.809	0.016	-22.216	28.932	8.201	-27.085	29.361	5.943	0.103	204.361	2.366	0.103	243.839	1.582	0.103	14.149	0.097	0.103	43.237	0.106				
11	4102	4103	NS	2	-34.671	23.354	0.004	-34.369	23.176	0.004	-16.992	28.86	6.674	-14.835	30.634	20.433	0.103	247.681	1.865	0.103	230.998	1.338	0.103	4.306	0.004	0.103	2.652	0.014				
12	4103	4104	NS	1	-33.814	21.156	0.0	-33.735	20.592	0.0	-12.682	28.049	5.63	-7.336	29.856	16.29	0.103	203.283	1.51	0.103	199.623	1.149	0.103	1.647	0.002	0.103	0.541	0.0				
13	4103	4104	NS	1	-33.814	21.156	0.0	-33.735	20.592	0.0	-12.682	28.049	5.63	-7.336	29.856	16.29	0.103	203.283	1.512	0.103	199.623	1.167	0.103	1.647	0.002	0.103	0.541	0.0				
14	4103	4104	SN	2	-34.779	22.811	0.009	-34.994	25.5	0.074	5.924	27.86	9.923	6.871	28.841	5.645	0.103	253.928	4.711	0.103	266.767	3.695	0.103	0.12	0.0	0.103	0.117	0.0				
15	4103	4104	SN	1	-34.779	22.811	0.009	-34.994	25.5	0.074	5.924	27.86	8.548	6.871	28.841	4.719	0.103	253.928	4.728	0.103	266.767	3.708	0.103	0.12	0.0	0.103	0.117	0.0				
16	4103	4104	SN	2	-34.779	22.811	0.009	-34.994	25.5	0.074	5.924	27.86	9.923	6.871	28.841	5.671	0.103	253.928	4.717	0.103	266.767	3.698	0.103	0.12	0.0	0.103	0.117	0.0				
17	4104	4105	NS	1	-33.313	20.223	0.0	-34.555	21.323	0.0	-5.137	28.779	4.049	-4.452	29.593	11.277	0.103	181.165	1.98	0.103	241.127	1.575	0.103	0.361	0.0	0.103	0.322	0.0				
18	4104	4105	SN	1	-34.639	23.628	0.017	-33.647	25.207	0.064	6.295	27.718	15.634	5.078	28.436	18.177	0.103	245.831	2.826	0.103	195.614	2.125	0.103	0.119	0.0	0.103	0.124	0.0				
19	4104	4105	SN	3	-34.639	23.628	0.017	-33.647	25.207	0.064	6.295	27.718	15.634	5.078	28.436	18.177	0.103	245.831	2.829	0.103	195.614	2.115	0.103	0.119	0.0	0.103	0.124	0.0				
20	4104	4105	NS	2	-33.313	20.223	0.0	-34.555	21.323	0.0	-5.137	28.779	4.049	-4.452	29.593	11.277	0.103	181.165	1.98	0.103	241.127	1.575	0.103	0.361	0.0	0.103	0.322	0.0				
21	4104	4105	SN	1	-34.639	23.628	0.017	-33.647	25.207	0.064	6.295	27.718	13.968	5.078	28.436	19.974	0.103	245.831	2.832	0.103	195.614	2.126	0.103	0.119	0.0	0.103	0.124	0.0				
22	4105	4106	NS	1	-34.928	19.834	0.0	-34.176	21.211	0.0	-5.014	27.308	3.986	-7.538	29.327	14.131	0.103	262.762	6.088	0.103	220.992	4.558	0.103	0.354	0.0	0.103	0.563	0.0				
23	4105	4106	SN	1	-34.465	22.107	0.001	-34.782	23.586	0.122	5.556	27.085	14.227	8.704	29.307	17.307	0.103	236.159	3.527	0.103	254.09	2.852	0.103	0.122	0.0	0.103	0.112	0.0				
24	4107	4108	SN	1	-34.382	23.292	0.007	-34.591	23.977	0.037	-12.142	34.641	11.059	-6.271	32.719	14.72	0.103	231.691	4.81	0.103	243.113	3.668	0.102	1.465	0.002	0.102	0.442	0.0				
25	4107	4108	NS	1	-34.9	24.285	0.073	-34.928	26.816	0.194	6.425	28.097	9.647	6.85	29.898	19.511	0.103	261.025	3.791	0.103	262.706	2.929	0.103	0.118	0.0	0.103	0.117	0.0				
26	4107	4108	SN	1	-34.382	23.292	0.006	-34.841	23.977	0.034	-12.142	34.641	11.122	-6.271	32.719	13.852	0.103	231.691	5.144	0.103	257.49	4.257	0.102	1.465	0.002	0.102	0.442	0.0				
27	4108	4109	NS	1	-34.699	23.08	0.018	-34.157	25.349	0.101	-1.293	27.948	11.632	-0.682	30.493	34.963	0.103	249.253	3.76	0.103	220.047	2.473	0.103	0.204	0.0	0.103	0.19	0.0				
28	4108	4109	SN	1	-34.753	24.226	0.041	-33.519	26.284	0.087	-7.88	28.105	12.8	-8.064	33.669	20.964	0.103	252.343	1.698	0.103	189.936	1.403	0.103	0.602	0.0	0.102	0.624	0.0				
29	4108	4109	NS	1	-34.699	23.08	0.018	-34.157	25.349	0.102	-1.293	27.948	11.632	-0.682	30.493	34.963	0.103	249.253	3.76	0.103	220.047	2.467	0.103	0.204	0.0	0.103	0.19	0.0				
30	4109	4110	NS	1	-34.878	23.567	0.022	-33.664	24.664	0.099	-34.691	28.935	11.334	-32.029	30.111	31.047	0.103	259.786	2.045	0.103	196.385	1.84	0.103	248.809	0.556	0.103	134.823	0.321				
31	4109	4110	SN	1	-34.948	24.353	0.044	-34.9	27.039	0.073	-10.638	27.817	13.293	-12.778	31.884	15.369	0.103	263.988	5.885	0.103	261.057	4.514	0.103	1.06	0.003	0.102	1.682	0.004				
32	4110	4111	NS	1	-34.897	23.148	0.002	-34.598	24.757	0.078	-5.587	27.964	11.952	-5.736	30.934	21.913	0.103	260.889	2.533	0.103	243.547	2.334	0.103	0.391	0.0	0.103	0.402	0.0				
33	4110	4111	SN	1	-34.775	26.921	0.02	-34.999	29.194	0.029	-13.542	30.803	15.031	-3.969	30.314	18.879	0.103	253.59	3.118	0.103	267.106	2.41	0.103	1.99	0.003	0.103	0.298	0.0				

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

- Normal
- Deviations
- Alarming
- High Errors

34	4111	4112	SN	1	-34.967	22.481	0.004	-33.817	23.224	0.005	-28.101	28.598	11.856	-23.152	30.133	15.264	0.103	265.109	3.199	0.103	203.444	2.282	0.103	54.615	0.067	0.103	17.532	0.073
35	4111	4112	NS	2	-34.854	23.116	0.003	-34.696	25.026	0.114	-30.483	27.89	19.819	-15.87	30.875	32.912	0.103	258.268	2.601	0.103	249.024	2.088	0.103	94.471	0.034	0.103	3.344	0.01
36	4112	4113	SN	1	-34.755	21.573	0.0	-34.965	23.795	0.002	-9.432	28.36	18.527	-9.701	29.809	24.703	0.103	252.486	6.162	0.103	265.002	4.954	0.103	0.823	0.0	0.103	0.871	0.0
37	4112	4113	NS	1	-34.608	21.346	0.0	-33.577	23.358	0.001	8.116	27.784	20.747	8.926	29.929	37.468	0.103	244.049	3.55	0.103	192.544	2.942	0.103	0.113	0.0	0.103	0.111	0.0
38	4112	4113	NS	1	-34.608	21.346	0.0	-33.577	23.358	0.001	8.116	27.105	11.144	8.926	29.929	36.847	0.103	244.049	3.55	0.103	192.544	2.942	0.103	0.113	0.0	0.103	0.111	0.0
39	4113	4114	NS	1	-34.434	22.627	0.002	-34.799	24.721	0.022	6.782	28.19	4.61	6.92	29.384	21.215	0.103	234.506	3.157	0.103	255.113	2.441	0.103	0.117	0.0	0.103	0.116	0.0
40	4113	4114	SN	1	-34.69	19.557	0.0	-34.835	20.893	0.0	7.251	28.156	35.352	6.951	29.789	54.827	0.103	248.734	2.355	0.103	257.136	1.863	0.103	0.115	0.0	0.103	0.116	0.0
41	4113	4114	NS	1	-34.434	22.627	0.002	-34.799	24.721	0.022	6.782	28.19	26.793	6.92	29.758	40.831	0.103	234.506	3.157	0.103	255.113	2.441	0.103	0.117	0.0	0.103	0.116	0.0
42	4114	4115	SN	1	-34.943	20.065	0.0	-34.368	22.26	0.001	7.683	27.769	11.98	10.752	29.14	15.113	0.103	263.706	3.967	0.103	230.967	3.272	0.103	0.114	0.0	0.103	0.108	0.0
43	4114	4115	NS	1	-34.83	23.583	0.02	-34.779	27.093	0.056	4.678	28.781	14.197	5.356	29.678	27.259	0.103	256.859	7.764	0.103	253.929	6.184	0.103	0.126	0.0	0.103	0.123	0.0
44	4114	4115	SN	1	-34.943	20.065	0.0	-34.368	22.26	0.001	6.959	28.165	11.934	10.752	29.14	13.681	0.103	263.706	4.111	0.103	230.967	3.011	0.103	0.116	0.0	0.103	0.108	0.0
45	4114	4115	NS	1	-34.83	17.477	0.0	-34.779	27.093	0.051	4.678	24.356	3.712	5.356	28.62	8.561	0.104	256.859	8.205	0.103	253.929	6.216	0.103	0.126	0.0	0.103	0.123	0.0
46	4115	4116	NS	1	-34.557	27.679	0.026	-34.222	28.584	0.043	-3.139	29.285	12.695	1.309	32.999	27.903	0.103	241.162	3.815	0.103	223.374	3.105	0.103	0.262	0.0	0.102	0.156	0.0
47	4115	4116	SN	2	-34.725	24.35	0.141	-34.683	26.808	0.342	-25.91	28.57	8.22	-31.894	29.865	19.765	0.103	250.758	2.782	0.103	248.341	2.239	0.103	33.01	0.091	0.103	130.677	0.094
48	4115	4116	SN	2	-34.725	24.35	0.151	-34.683	26.808	0.365	-25.91	28.57	8.219	-31.894	29.865	19.759	0.103	250.758	2.973	0.103	248.341	2.392	0.103	33.01	0.091	0.103	130.677	0.094
49	4115	4116	SN	2	-34.725	24.35	0.142	-34.683	26.808	0.343	-25.91	28.57	8.256	-31.894	29.865	19.42	0.103	250.758	2.788	0.103	248.341	2.244	0.103	33.01	0.093	0.103	130.677	0.096
50	4115	4116	NS	1	-34.557	27.679	0.026	-34.222	28.584	0.043	-3.139	29.285	12.716	1.309	32.999	27.931	0.103	241.162	3.818	0.103	223.374	3.108	0.103	0.262	0.0	0.102	0.156	0.0
51	4115	4116	SN	1	-34.725	24.35	0.141	-34.683	26.808	0.342	-25.91	28.57	8.22	-31.894	29.865	19.765	0.103	250.758	2.782	0.103	248.341	2.239	0.103	33.01	0.091	0.103	130.677	0.094
52	4115	4116	SN	1	-34.725	24.35	0.151	-34.683	26.808	0.365	-25.91	28.57	8.219	-31.894	29.865	19.759	0.103	250.758	2.973	0.103	248.341	2.392	0.103	33.01	0.091	0.103	130.677	0.094
53	4115	4116	SN	1	-34.725	24.35	0.142	-34.683	26.808	0.343	-25.91	28.57	8.256	-31.894	29.865	19.42	0.103	250.758	2.788	0.103	248.341	2.244	0.103	33.01	0.093	0.103	130.677	0.096
54	4116	4117	SN	1	-34.321	24.694	0.154	-34.071	26.032	0.244	-25.887	32.261	7.41	-22.669	33.846	5.684	0.103	228.512	2.475	0.103	215.652	1.706	0.102	32.837	0.017	0.102	15.695	0.015
55	4116	4117	NS	1	-33.48	27.002	0.023	-34.939	28.607	0.027	-12.014	32.662	7.021	-16.673	34.514	26.827	0.103	188.286	0.775	0.103	263.416	0.884	0.102	1.424	0.002	0.102	4.007	0.003
56	4116	4117	SN	1	-34.321	24.694	0.154	-34.071	26.032	0.244	-25.887	32.261	7.418	-22.669	33.846	5.699	0.103	228.512	2.463	0.103	215.652	1.705	0.102	32.837	0.017	0.102	15.695	0.015
57	4116	4117	NS	2	-33.48	27.002	0.022	-34.939	28.607	0.026	-12.014	32.662	6.946	-16.673	34.514	26.84	0.103	188.286	0.789	0.103	263.416	0.864	0.102	1.424	0.002	0.102	4.007	0.003
58	4116	4117	NS	2	-33.48	27.002	0.023	-34.939	28.607	0.027	-12.014	32.662	7.021	-16.673	34.514	26.827	0.103	188.286	0.775	0.103	263.416	0.884	0.102	1.424	0.002	0.102	4.007	0.003
59	4116	4117	SN	1	-34.321	24.694	0.151	-34.071	26.032	0.239	-25.887	32.261	6.679	-22.669	33.846	4.618	0.103	228.512	2.425	0.103	215.652	1.676	0.102	32.837	0.018	0.102	15.695	0.016
60	4116	4117	NS	1	-33.48	27.002	0.022	-34.939	28.607	0.026	-12.014	32.662	6.946	-16.673	34.514	26.84	0.103	188.286	0.789	0.103	263.416	0.864	0.102	1.424	0.002	0.102	4.007	0.003
61	4116	4117	SN	2	-34.321	24.694	0.151	-34.071	26.032	0.239	-25.887	32.261	6.679	-22.669	33.846	4.618	0.103	228.512	2.425	0.103	215.652	1.676	0.102	32.837	0.018	0.102	15.695	0.016
62	4116	4117	SN	2	-34.321	24.694	0.154	-34.071	26.032	0.244	-25.887	32.261	7.41	-22.669	33.846	5.684	0.103	228.512	2.475	0.103	215.652	1.706	0.102	32.837	0.017	0.102	15.695	0.015
63	4116	4117	SN	2	-34.321	24.694	0.154	-34.071	26.032	0.244	-25.887	32.261	7.418	-22.669	33.846	5.699	0.103	228.512	2.463	0.103	215.652	1.705	0.102	32.837	0.017	0.102	15.695	0.015
64	4117	4118	NS	1	-33.867	22.057	0.001	-34.997	22.836	0.001	-6.127	27.76	5.737	-6.732	29.345	17.32	0.103	205.757	2.072	0.103	266.937	1.648	0.103	0.431	0.0	0.103	0.482	0.0
65	4117	4118	SN	2	-34.652	23.171	0.019	-34.3	25.3	0.075	7.321	27.746	9.747	8.059	28.979	6.683	0.103	246.615	3.749	0.103	227.347	2.723	0.103	0.115	0.0	0.103	0.113	0.0
66	4117	4118	SN	2	-34.652	23.171	0.02	-34.3	25.3	0.076	7.321	27.746	11.341	8.059	28.979	7.587	0.103	246.615	3.81	0.103	227.347	2.752	0.103	0.115	0.0	0.103	0.113	0.0
67	4117	4118	SN	1	-34.652	23.171	0.019	-34.3	25.3	0.075	7.321	27.746	9.747	8.059	28.979	6.683	0.103	246.615	3.749	0.103	227.347	2.723	0.103	0.115	0.0	0.103	0.113	0.0
68	4117	4118	SN	1	-34.652	23.171	0.02	-34.3	25.3	0.076	7.321	27.746	11.341	8.059	28.979	7.587	0.103	246.615	3.81	0.103	227.347	2.752	0.103	0.115	0.0	0.103	0.113	0.0
69	4118	4119	SN	2	-34.676	23.0	0.011	-34.724	25.382	0.072	6.032	26.521	9.799	1.311	28.652	7.67	0.103	247.879	2.6	0.103	250.657	1.854	0.103	0.12	0.0	0.103	0.156	0.0
70	4118	4119	SN	1	-34.676	23.0	0.011	-34.724	25.382	0.072	6.032	26.521	9.799	1.311	28.652	7.67	0.103	247.879	2.6	0.103	250.657	1.854	0.103	0.12	0.0	0.103	0.156	0.0
71	4118	4119	SN	2	-34.676	23.0	0.011	-34.724	25.382	0.071	2.186	26.521	8.368	1.311	28.652	7.769	0.103	247.879	2.554	0.103	250.657	1.824	0.103	0.146	0.0	0.103	0.156	0.0
72	4118	4119	SN	1	-34.676	23.0	0.011	-34.724	25.382	0.071	2.186	26.521	8.368	1.311	28.652	7.769	0.103	247.879	2.554	0.103	250.657	1.824	0.103	0.146	0.0	0.103	0.156	0.0

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> High Errors

73	4118	4119	NS	1	-33.277	21.473	0.0	-31.343	21.57	0.0	-5.284	29.989	4.824	-6.197	30.36	13.655	0.103	179.686	1.062	0.103	115.131	0.923	0.103	0.371	0.0	0.103	0.436	0.0
74	4118	4119	NS	2	-33.277	21.473	0.0	-31.343	21.57	0.0	-5.284	29.989	4.824	-6.197	30.36	13.655	0.103	179.686	1.062	0.103	115.131	0.923	0.103	0.371	0.0	0.103	0.436	0.0
75	4119	4120	SN	1	-34.032	24.523	0.05	-33.944	24.853	0.1	6.174	27.382	14.63	8.517	29.03	19.603	0.103	213.813	1.634	0.103	209.448	1.304	0.103	0.119	0.0	0.103	0.112	0.0
76	4119	4120	NS	2	-34.54	19.83	0.0	-34.682	20.913	0.0	-3.847	27.008	4.08	-5.942	29.509	14.815	0.103	240.24	4.086	0.103	248.271	3.435	0.103	0.292	0.0	0.103	0.417	0.0
77	4119	4120	SN	1	-34.032	24.523	0.049	-33.944	24.853	0.097	6.174	27.382	13.771	8.517	29.03	18.013	0.103	213.813	1.584	0.103	209.448	1.275	0.103	0.119	0.0	0.103	0.112	0.0
78	4119	4120	NS	1	-34.54	19.83	0.0	-34.682	20.913	0.0	-3.847	27.008	4.08	-5.942	29.509	14.815	0.103	240.24	4.086	0.103	248.271	3.435	0.103	0.292	0.0	0.103	0.417	0.0
79	4119	4120	SN	2	-34.032	24.523	0.049	-33.944	24.853	0.097	6.174	27.382	13.771	8.517	29.03	18.013	0.103	213.813	1.584	0.103	209.448	1.275	0.103	0.119	0.0	0.103	0.112	0.0
80	4119	4120	SN	2	-34.032	24.523	0.05	-33.944	24.853	0.1	6.174	27.382	14.63	8.517	29.03	19.603	0.103	213.813	1.634	0.103	209.448	1.304	0.103	0.119	0.0	0.103	0.112	0.0
81	4120	4121	SN	1	-34.467	23.693	0.001	-34.97	23.843	0.036	3.749	27.059	12.553	7.935	29.546	13.859	0.103	236.255	5.686	0.103	265.223	4.944	0.103	0.132	0.0	0.103	0.113	0.0
82	4120	4121	SN	2	-34.467	23.693	0.001	-34.97	23.843	0.036	3.749	27.059	12.553	7.935	29.546	13.859	0.103	236.255	5.686	0.103	265.223	4.944	0.103	0.132	0.0	0.103	0.113	0.0
83	4120	4121	SN	1	-34.467	23.693	0.001	-34.97	23.843	0.036	3.749	27.059	12.744	8.414	28.821	11.045	0.103	236.255	5.647	0.103	265.223	4.95	0.103	0.132	0.0	0.103	0.112	0.0
84	4120	4121	NS	1	-34.312	20.981	0.0	-34.784	20.984	0.0	-7.436	27.941	4.494	-6.709	29.288	12.652	0.103	227.98	3.172	0.103	254.123	2.655	0.103	0.552	0.0	0.103	0.48	0.0
85	4121	4122	SN	2	-34.956	24.126	0.013	-34.868	24.531	0.029	5.812	28.914	9.246	6.988	28.852	13.679	0.103	264.419	6.033	0.103	259.131	4.809	0.103	0.121	0.0	0.103	0.116	0.0
86	4121	4122	NS	1	-34.351	24.633	0.054	-34.524	27.091	0.203	7.339	28.666	14.479	8.062	29.977	25.868	0.103	230.07	2.324	0.103	239.435	1.896	0.103	0.115	0.0	0.103	0.113	0.0
87	4121	4122	SN	1	-34.956	24.126	0.013	-34.868	24.531	0.029	5.812	28.914	9.246	6.988	28.852	13.679	0.103	264.419	6.033	0.103	259.131	4.809	0.103	0.121	0.0	0.103	0.116	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	4100	4101	SN	1	57.547	58.399	0.0	0.003	1.985	0.217	1212.96	1291.576	13.81	-93.55	-91.861	0.0
2	4100	4101	SN	1	57.552	58.397	0.0	0.003	11.741	0.226	1212.776	1291.552	14.857	-93.475	-91.862	0.0
3	4100	4101	SN	1	57.547	58.399	0.0	0.003	1.985	0.228	1212.96	1291.576	15.511	-93.55	-91.861	0.0
4	4101	4102	NS	1	57.579	58.379	0.0	0.003	1.985	0.157	1213.536	1291.04	14.29	-93.747	-91.586	0.0
5	4101	4102	SN	1	57.569	58.422	0.0	0.003	1.98	0.212	1212.896	1291.504	14.216	-93.491	-91.857	0.0
6	4101	4102	SN	1	57.569	58.422	0.0	0.003	1.98	0.211	1212.896	1291.504	13.243	-93.491	-91.857	0.0
7	4102	4103	NS	1	57.58	58.382	0.0	0.003	1.985	0.151	1213.768	1291.248	13.612	-93.695	-91.534	0.0
8	4102	4103	SN	3	57.548	58.412	0.0	0.003	11.543	0.207	1212.392	1291.664	13.152	-93.588	-91.818	0.0
9	4102	4103	SN	1	57.548	58.412	0.0	0.003	1.985	0.202	1212.392	1291.664	13.317	-93.588	-91.818	0.0
10	4102	4103	SN	1	57.548	58.412	0.0	0.003	1.985	0.198	1212.392	1291.64	12.228	-93.588	-91.818	0.0
11	4102	4103	NS	2	57.58	58.382	0.0	0.003	1.985	0.151	1213.768	1291.248	13.612	-93.695	-91.534	0.0
12	4103	4104	NS	1	57.57	58.384	0.0	0.0	29.103	0.195	1213.952	1291.176	13.47	-93.751	-91.57	0.0
13	4103	4104	NS	1	57.57	58.384	0.0	0.0	29.103	0.194	1213.952	1291.176	13.456	-93.751	-91.57	0.0
14	4103	4104	SN	2	57.536	58.397	0.0	0.003	206.333	0.206	1212.16	1291.704	13.255	-93.568	-91.856	0.0
15	4103	4104	SN	1	57.536	58.397	0.0	0.003	206.333	0.199	1212.16	1291.656	12.329	-93.568	-91.856	0.0
16	4103	4104	SN	2	57.536	58.397	0.0	0.003	206.333	0.201	1212.16	1291.704	13.28	-93.568	-91.856	0.0
17	4104	4105	NS	1	57.557	58.383	0.0	0.003	1.985	0.157	1214.096	1290.944	14.665	-93.747	-91.586	0.0
18	4104	4105	SN	1	57.538	58.395	0.0	0.003	1.98	0.203	1212.312	1291.472	13.183	-93.465	-91.855	0.0
19	4104	4105	SN	3	57.538	58.395	0.0	0.003	1.98	0.203	1212.312	1291.472	13.197	-93.465	-91.855	0.0
20	4104	4105	NS	2	57.557	58.383	0.0	0.003	1.985	0.157	1214.096	1290.944	14.665	-93.747	-91.586	0.0
21	4104	4105	SN	1	57.538	58.395	0.0	0.003	1.98	0.201	1212.312	1291.392	12.298	-93.465	-91.855	0.0
22	4105	4106	NS	1	57.566	58.383	0.0	0.003	1.985	0.16	1214.128	1290.864	14.592	-93.645	-91.597	0.0
23	4105	4106	SN	1	57.537	58.395	0.0	0.003	1.98	0.199	1212.312	1291.424	13.263	-93.465	-91.861	0.0
24	4107	4108	SN	1	57.568	58.396	0.0	0.003	1.985	0.223	1213.12	1291.392	14.875	-93.654	-91.846	0.0
25	4107	4108	NS	1	57.551	58.398	0.0	0.003	29.268	0.196	1213.808	1290.864	13.308	-93.795	-91.606	0.0
26	4107	4108	SN	1	57.568	58.396	0.0	0.003	1.985	0.211	1213.12	1291.344	13.172	-93.654	-91.846	0.0
27	4108	4109	NS	1	57.555	58.417	0.0	0.003	1.985	0.156	1213.832	1290.864	13.974	-93.865	-91.606	0.0
28	4108	4109	SN	1	57.569	58.396	0.0	0.003	1.985	0.204	1213.128	1291.36	12.887	-93.412	-91.792	0.0
29	4108	4109	NS	1	57.555	58.417	0.0	0.003	1.985	0.157	1213.832	1290.864	13.989	-93.865	-91.606	0.0
30	4109	4110	NS	1	57.564	58.382	0.0	0.003	1.985	0.161	1213.536	1290.808	14.842	-93.985	-91.595	0.0
31	4109	4110	SN	1	57.569	58.396	0.0	0.003	254.429	0.202	1212.592	1291.36	13.293	-93.453	-91.804	0.0
32	4110	4111	NS	1	57.583	58.382	0.0	0.003	1.98	0.157	1213.688	1290.632	14.491	-93.583	-91.577	0.0
33	4110	4111	SN	1	57.543	58.393	0.0	0.003	1.985	0.211	1212.408	1291.152	13.96	-93.534	-91.824	0.0
34	4111	4112	SN	1	57.537	58.409	0.0	0.003	1.985	0.209	1212.48	1291.296	14.004	-93.48	-91.85	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	4111	4112	NS	2	57.557	58.384	0.0	0.003	27.376	0.198	1213.544	1290.752	14.23	-93.784	-91.608	0.0
36	4112	4113	SN	1	57.545	58.394	0.0	0.003	1.985	0.206	1212.552	1291.416	13.946	-93.648	-91.828	0.0
37	4112	4113	NS	1	57.55	58.389	0.0	0.003	1.985	0.153	1213.224	1290.848	14.277	-93.682	-91.606	0.0
38	4112	4113	NS	1	57.55	58.389	0.0	0.003	1.985	0.147	1213.224	1290.184	11.516	-93.682	-91.606	0.0
39	4113	4114	NS	1	57.549	58.385	0.0	0.003	1.985	0.141	1213.704	1288.904	5.903	-93.848	-91.606	0.0
40	4113	4114	SN	1	57.535	58.396	0.0	0.003	1.985	0.204	1212.312	1291.432	13.76	-93.43	-91.855	0.0
41	4113	4114	NS	1	57.549	58.385	0.0	0.003	1.985	0.156	1213.704	1290.816	13.923	-93.848	-91.606	0.0
42	4114	4115	SN	1	57.536	58.395	0.0	0.003	1.98	0.224	1211.976	1291.432	15.391	-93.426	-91.857	0.0
43	4114	4115	NS	1	57.552	58.383	0.0	0.003	1.985	0.156	1213.224	1290.952	14.357	-93.729	-91.605	0.0
44	4114	4115	SN	1	57.536	58.395	0.0	0.003	1.98	0.21	1211.976	1291.424	13.467	-93.426	-91.857	0.0
45	4114	4115	NS	1	57.552	58.383	0.0	0.003	1.952	0.134	1213.224	1285.056	1.448	-93.608	-91.605	0.0
46	4115	4116	NS	1	57.552	58.382	0.0	0.003	1.985	0.161	1214.04	1290.736	14.815	-93.7	-91.608	0.0
47	4115	4116	SN	2	57.553	58.394	0.0	0.003	328.567	0.227	1212.048	1291.328	14.217	-93.661	-91.837	0.0
48	4115	4116	SN	2	57.553	58.394	0.0	0.003	328.567	0.224	1212.048	1291.328	14.598	-93.661	-91.837	0.0
49	4115	4116	SN	2	57.553	58.394	0.0	0.003	328.567	0.217	1212.048	1291.312	13.191	-93.661	-91.837	0.0
50	4115	4116	NS	1	57.552	58.382	0.0	0.003	1.985	0.161	1214.04	1290.736	14.832	-93.7	-91.608	0.0
51	4115	4116	SN	1	57.553	58.394	0.0	0.003	328.567	0.227	1212.048	1291.328	14.217	-93.661	-91.837	0.0
52	4115	4116	SN	1	57.553	58.394	0.0	0.003	328.567	0.224	1212.048	1291.328	14.598	-93.661	-91.837	0.0
53	4115	4116	SN	1	57.553	58.394	0.0	0.003	328.567	0.217	1212.048	1291.312	13.191	-93.661	-91.837	0.0
54	4116	4117	SN	1	57.566	58.418	0.0	0.003	1.98	0.208	1212.08	1291.416	13.546	-93.559	-91.815	0.0
55	4116	4117	NS	1	57.583	58.384	0.0	0.003	1.985	0.153	1214.352	1290.896	14.001	-93.737	-91.556	0.0
56	4116	4117	SN	1	57.566	58.418	0.0	0.003	1.98	0.208	1212.08	1291.416	13.559	-93.559	-91.815	0.0
57	4116	4117	NS	2	57.583	58.384	0.0	0.003	1.985	0.152	1214.352	1290.896	13.775	-93.737	-91.556	0.0
58	4116	4117	NS	2	57.583	58.384	0.0	0.003	1.985	0.153	1214.352	1290.896	14.001	-93.737	-91.556	0.0
59	4116	4117	SN	1	57.566	58.418	0.0	0.003	1.98	0.204	1212.08	1291.368	12.422	-93.559	-91.815	0.0
60	4116	4117	NS	1	57.583	58.384	0.0	0.003	1.985	0.152	1214.352	1290.896	13.775	-93.737	-91.556	0.0
61	4116	4117	SN	2	57.566	58.418	0.0	0.003	1.98	0.204	1212.08	1291.368	12.422	-93.559	-91.815	0.0
62	4116	4117	SN	2	57.566	58.418	0.0	0.003	1.98	0.208	1212.08	1291.416	13.546	-93.559	-91.815	0.0
63	4116	4117	SN	2	57.566	58.418	0.0	0.003	1.98	0.208	1212.08	1291.416	13.559	-93.559	-91.815	0.0
64	4117	4118	NS	1	57.584	58.385	0.0	0.003	1.985	0.152	1214.544	1291.032	13.97	-93.719	-91.544	0.0
65	4117	4118	SN	2	57.529	58.416	0.0	0.003	1.991	0.198	1210.976	1291.56	12.002	-93.62	-91.852	0.0
66	4117	4118	SN	2	57.529	58.416	0.0	0.003	1.991	0.203	1210.976	1291.616	13.12	-93.8	-91.852	0.0
67	4117	4118	SN	1	57.529	58.416	0.0	0.003	1.991	0.198	1210.976	1291.56	12.002	-93.62	-91.852	0.0
68	4117	4118	SN	1	57.529	58.416	0.0	0.003	1.991	0.203	1210.976	1291.616	13.12	-93.8	-91.852	0.0
69	4118	4119	SN	2	57.536	58.392	0.0	0.003	1.985	0.205	1211.32	1291.416	13.199	-93.508	-91.85	0.0
70	4118	4119	SN	1	57.536	58.392	0.0	0.003	1.985	0.205	1211.32	1291.416	13.199	-93.508	-91.85	0.0
71	4118	4119	SN	2	57.536	58.392	0.0	0.003	1.985	0.2	1211.32	1291.32	12.022	-93.508	-91.85	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	4118	4119	SN	1	57.536	58.392	0.0	0.003	1.985	0.2	1211.32	1291.32	12.022	-93.508	-91.85	0.0
73	4118	4119	NS	1	57.583	58.386	0.0	0.003	1.985	0.155	1214.072	1290.856	14.599	-93.716	-91.586	0.0
74	4118	4119	NS	2	57.583	58.386	0.0	0.003	1.985	0.155	1214.072	1290.856	14.599	-93.716	-91.586	0.0
75	4119	4120	SN	1	57.539	58.393	0.0	0.003	1.985	0.206	1211.264	1291.376	12.983	-93.565	-91.858	0.0
76	4119	4120	NS	2	57.559	58.384	0.0	0.003	29.114	0.203	1214.36	1290.776	14.878	-93.898	-91.599	0.0
77	4119	4120	SN	1	57.539	58.393	0.0	0.003	1.985	0.198	1211.264	1291.296	11.826	-93.565	-91.858	0.0
78	4119	4120	NS	1	57.559	58.384	0.0	0.003	29.114	0.203	1214.36	1290.776	14.878	-93.898	-91.599	0.0
79	4119	4120	SN	2	57.539	58.393	0.0	0.003	1.985	0.198	1211.264	1291.296	11.826	-93.565	-91.858	0.0
80	4119	4120	SN	2	57.539	58.393	0.0	0.003	1.985	0.206	1211.264	1291.376	12.983	-93.565	-91.858	0.0
81	4120	4121	SN	1	57.531	58.391	0.0	0.003	1.985	0.204	1210.96	1291.16	12.832	-93.651	-91.858	0.0
82	4120	4121	SN	2	57.531	58.391	0.0	0.003	1.985	0.204	1210.96	1291.16	12.832	-93.651	-91.858	0.0
83	4120	4121	SN	1	57.531	58.391	0.0	0.003	1.985	0.2	1210.96	1291.096	11.906	-93.651	-91.858	0.0
84	4120	4121	NS	1	57.56	58.385	0.0	0.008	28.689	0.2	1214.792	1290.624	14.152	-93.652	-91.602	0.0
85	4121	4122	SN	2	57.509	58.392	0.0	0.003	1.985	0.224	1210.608	1291.192	14.517	-93.708	-91.849	0.0
86	4121	4122	NS	1	57.565	58.395	0.0	0.003	27.057	0.201	1214.064	1290.896	13.395	-93.779	-91.612	0.0
87	4121	4122	SN	1	57.509	58.392	0.0	0.003	1.985	0.224	1210.608	1291.192	14.517	-93.708	-91.849	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	4100	4101	SN	1	-34.902	19.194	0.0	-34.278	19.884	0.0	-26.925	22.41	0.022	-27.702	22.931	0.045	0.083	213.258	2.913	0.083	184.753	2.438	0.083	34.032	0.075	0.083	40.678	0.086
2	4100	4101	SN	1	-34.495	19.194	0.0	-34.291	19.884	0.0	-26.834	22.41	0.021	-28.664	22.931	0.059	0.083	194.154	2.916	0.083	185.228	2.436	0.083	33.328	0.073	0.083	50.766	0.083
3	4100	4101	SN	1	-34.902	19.194	0.0	-34.278	19.884	0.0	-26.925	22.41	0.02	-27.702	22.93	0.059	0.083	213.258	3.007	0.083	184.753	2.708	0.083	34.032	0.074	0.083	40.678	0.083
4	4101	4102	NS	1	-33.859	21.531	0.0	-34.645	22.02	0.001	-20.463	26.064	0.03	-20.349	23.756	0.206	0.083	167.752	1.122	0.083	201.016	1.009	0.083	7.735	0.002	0.083	7.536	0.003
5	4101	4102	SN	1	-34.798	18.866	0.0	-34.049	20.575	0.0	-28.26	28.188	0.002	-31.998	23.855	0.196	0.083	208.22	2.043	0.083	175.256	1.563	0.083	46.258	0.145	0.083	109.294	0.167
6	4101	4102	SN	1	-34.798	18.866	0.0	-34.049	20.575	0.0	-28.26	28.188	0.002	-31.998	23.855	0.201	0.083	208.22	2.043	0.083	175.256	1.566	0.083	46.258	0.149	0.083	109.294	0.171
7	4102	4103	NS	1	-34.994	21.88	0.0	-34.125	22.146	0.001	-17.47	21.875	0.0	-18.561	23.474	0.129	0.083	217.819	1.541	0.083	178.357	1.512	0.083	3.915	0.002	0.083	5.014	0.018
8	4102	4103	SN	3	-34.779	19.106	0.0	-34.878	19.974	0.0	-22.408	22.085	0.005	-20.101	23.448	0.449	0.083	207.318	2.264	0.083	212.103	1.956	0.083	12.069	0.022	0.083	7.123	0.03
9	4102	4103	SN	1	-34.779	19.106	0.0	-34.878	19.974	0.0	-22.408	22.085	0.005	-20.101	23.448	0.448	0.083	207.318	2.303	0.083	212.103	1.982	0.083	12.069	0.022	0.083	7.123	0.03
10	4102	4103	SN	1	-34.779	19.106	0.0	-34.878	19.974	0.0	-22.408	22.085	0.006	-20.101	23.448	0.462	0.083	207.318	2.264	0.083	212.103	1.965	0.083	12.069	0.023	0.083	7.123	0.031
11	4102	4103	NS	2	-34.994	21.88	0.0	-34.125	22.146	0.001	-17.47	21.875	0.0	-18.561	23.474	0.129	0.083	217.819	1.541	0.083	178.357	1.512	0.083	3.915	0.002	0.083	5.014	0.018
12	4103	4104	NS	1	-33.935	14.68	0.0	-33.593	15.941	0.0	-10.018	21.162	0.0	-8.616	23.029	0.068	0.084	170.698	1.43	0.084	157.756	1.435	0.083	0.758	0.0	0.083	0.568	0.0
13	4103	4104	NS	1	-33.935	14.68	0.0	-33.593	15.941	0.0	-10.018	21.162	0.0	-8.616	23.029	0.068	0.084	170.698	1.444	0.084	157.756	1.432	0.083	0.758	0.0	0.083	0.568	0.0
14	4103	4104	SN	2	-34.711	18.029	0.0	-34.843	19.421	0.0	2.013	22.019	0.006	2.11	22.709	0.102	0.083	204.062	3.915	0.083	210.383	3.255	0.083	0.119	0.0	0.083	0.118	0.0
15	4103	4104	SN	1	-34.711	18.029	0.0	-34.843	19.421	0.0	2.013	22.019	0.006	2.11	22.709	0.114	0.083	204.062	3.929	0.083	210.383	3.246	0.083	0.119	0.0	0.083	0.118	0.0
16	4103	4104	SN	2	-34.711	18.029	0.0	-34.843	19.421	0.0	2.013	22.019	0.006	2.11	22.709	0.101	0.083	204.062	3.919	0.083	210.383	3.236	0.083	0.119	0.0	0.083	0.118	0.0
17	4104	4105	NS	1	-34.679	13.328	0.0	-34.95	15.791	0.0	-11.551	22.009	0.001	-12.175	22.808	0.066	0.085	202.554	2.157	0.084	215.573	1.997	0.083	1.05	0.001	0.083	1.203	0.001
18	4104	4105	SN	1	-34.603	17.913	0.0	-34.634	19.578	0.0	0.528	21.767	0.0	2.285	22.682	0.362	0.083	199.069	2.5	0.083	200.53	2.156	0.083	0.135	0.0	0.083	0.117	0.0
19	4104	4105	SN	3	-34.603	17.913	0.0	-34.634	19.578	0.0	0.528	21.767	0.0	2.285	22.682	0.362	0.083	199.069	2.503	0.083	200.53	2.152	0.083	0.135	0.0	0.083	0.117	0.0
20	4104	4105	NS	2	-34.679	13.328	0.0	-34.95	15.791	0.0	-11.551	22.009	0.001	-12.175	22.808	0.066	0.085	202.554	2.157	0.084	215.573	1.997	0.083	1.05	0.001	0.083	1.203	0.001
21	4104	4105	SN	1	-34.603	17.913	0.0	-34.634	19.578	0.0	0.528	21.767	0.0	2.285	22.682	0.416	0.083	199.069	2.511	0.083	200.53	2.158	0.083	0.135	0.0	0.083	0.117	0.0
22	4105	4106	NS	1	-34.263	15.328	0.0	-34.459	15.384	0.0	-16.158	22.054	0.004	-25.816	22.952	0.078	0.084	184.052	4.17	0.084	192.558	3.883	0.083	2.911	0.013	0.083	26.374	0.015
23	4105	4106	SN	1	-34.738	18.433	0.0	-34.713	19.27	0.0	0.121	21.876	0.0	2.531	22.953	0.128	0.083	205.318	3.817	0.083	204.204	3.296	0.083	0.141	0.0	0.083	0.115	0.0
24	4107	4108	SN	1	-34.445	16.972	0.0	-34.854	17.907	0.0	-6.479	24.106	0.284	-4.563	24.779	1.216	0.084	191.948	3.738	0.083	210.907	4.107	0.083	0.374	0.0	0.083	0.266	0.0
25	4107	4108	NS	1	-34.767	18.781	0.0	-33.932	20.204	0.0	2.4	22.518	0.032	2.268	23.835	0.727	0.083	206.734	2.749	0.083	170.562	1.995	0.083	0.116	0.0	0.083	0.117	0.0
26	4107	4108	SN	1	-34.445	16.972	0.0	-34.854	17.907	0.0	-6.479	24.106	0.282	-4.563	24.779	1.004	0.084	191.948	3.922	0.083	210.907	4.494	0.083	0.374	0.0	0.083	0.266	0.0
27	4108	4109	NS	1	-34.953	18.066	0.0	-34.352	19.358	0.0	-2.127	22.896	0.054	0.588	24.417	1.485	0.083	215.771	3.343	0.083	187.921	2.31	0.083	0.184	0.0	0.083	0.135	0.0
28	4108	4109	SN	1	-34.761	18.911	0.0	-34.485	20.04	0.0	-28.95	22.936	0.034	-24.237	24.366	0.769	0.083	206.423	0.945	0.083	193.748	1.399	0.083	54.204	0.046	0.083	18.352	0.02
29	4108	4109	NS	1	-34.953	18.066	0.0	-34.352	19.358	0.0	-2.127	22.896	0.054	0.588	24.417	1.485	0.083	215.771	3.347	0.083	187.921	2.308	0.083	0.184	0.0	0.083	0.135	0.0
30	4109	4110	NS	1	-33.865	18.71	0.0	-33.611	19.508	0.0	-31.56	22.785	0.085	-23.429	24.308	2.239	0.083	167.991	2.02	0.083	158.436	1.67	0.083	98.823	0.215	0.083	15.253	0.177
31	4109	4110	SN	1	-34.793	21.381	0.0	-34.784	21.897	0.0	-12.332	22.407	0.012	-11.485	23.832	0.398	0.083	207.988	4.112	0.083	207.552	3.445	0.083	1.245	0.003	0.083	1.036	0.002
32	4110	4111	NS	1	-34.841	15.961	0.0	-34.029	17.257	0.0	-7.874	22.269	0.005	-4.087	24.305	1.378	0.084	210.278	1.992	0.084	174.434	2.004	0.083	0.489	0.0	0.083	0.246	0.0

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

33	4110	4111	SN	1	-34.813	21.309	0.0	-34.971	23.218	0.003	-25.029	22.566	0.018	-12.65	24.129	0.408	0.083	208.965	3.536	0.083	216.664	2.968	0.083	22.574	0.051	0.083	1.334	0.004
34	4111	4112	SN	1	-32.903	14.756	0.0	-33.559	16.1	0.0	-26.692	22.621	0.022	-20.312	24.277	0.317	0.084	134.601	3.29	0.084	156.513	2.995	0.083	32.255	0.042	0.083	7.474	0.052
35	4111	4112	NS	2	-34.787	16.836	0.0	-34.673	17.437	0.0	-28.916	22.243	0.008	-19.014	23.711	1.653	0.084	207.664	2.482	0.084	202.29	2.275	0.083	53.799	0.013	0.083	5.56	0.007
36	4112	4113	SN	1	-34.923	14.07	0.0	-34.727	15.99	0.0	-26.129	22.379	0.038	-28.729	23.643	0.529	0.085	214.268	4.542	0.084	204.792	3.466	0.083	28.338	0.043	0.083	51.524	0.097
37	4112	4113	NS	1	-34.781	16.77	0.0	-34.976	17.837	0.0	-22.936	22.314	0.029	-15.518	24.194	1.652	0.084	207.391	2.902	0.083	216.916	2.659	0.083	13.62	0.041	0.083	2.521	0.012
38	4112	4113	NS	1	-34.781	16.77	0.0	-34.976	17.837	0.0	-22.936	22.314	0.038	-15.518	24.194	1.968	0.084	207.391	2.904	0.083	216.916	2.659	0.083	13.62	0.053	0.083	2.521	0.015
39	4113	4114	NS	1	-34.946	19.443	0.0	-34.94	20.524	0.0	4.213	22.206	0.043	2.816	24.028	1.267	0.083	215.457	2.696	0.083	215.161	2.319	0.083	0.104	0.0	0.083	0.113	0.0
40	4113	4114	SN	1	-34.574	13.6	0.0	-34.97	14.991	0.0	2.581	22.535	0.082	2.892	23.62	1.671	0.085	197.703	1.759	0.084	216.605	1.496	0.083	0.114	0.0	0.083	0.112	0.0
41	4113	4114	NS	1	-34.946	19.443	0.0	-34.94	20.523	0.0	1.436	22.206	0.024	2.816	24.137	1.909	0.083	215.457	2.674	0.083	215.161	2.318	0.083	0.125	0.0	0.083	0.113	0.0
42	4114	4115	SN	1	-34.812	15.755	0.0	-34.912	16.765	0.0	2.604	21.729	0.0	5.401	23.278	0.15	0.084	208.874	2.963	0.084	213.734	2.514	0.083	0.114	0.0	0.083	0.099	0.0
43	4114	4115	NS	1	-34.957	18.637	0.0	-34.351	19.178	0.0	2.018	22.969	0.174	1.462	24.358	1.185	0.083	215.963	6.151	0.083	187.862	5.294	0.083	0.119	0.0	0.083	0.125	0.0
44	4114	4115	SN	1	-34.812	15.755	0.0	-34.912	16.765	0.0	2.604	22.786	0.058	5.401	23.278	0.204	0.084	208.874	3.08	0.084	213.734	2.297	0.083	0.114	0.0	0.083	0.099	0.0
45	4114	4115	NS	1	-34.957	12.335	0.0	-34.351	19.178	0.0	4.445	18.462	0.0	1.462	20.357	0.0	0.086	215.963	6.581	0.083	187.862	5.321	0.083	0.103	0.0	0.083	0.125	0.0
46	4115	4116	NS	1	-34.982	21.531	0.0	-34.897	22.435	0.003	0.286	31.528	0.043	-0.558	23.691	0.35	0.083	217.213	4.352	0.083	213.02	4.49	0.083	0.139	0.0	0.083	0.151	0.0
47	4115	4116	SN	2	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.177	0.083	180.608	2.439	0.083	187.854	2.177	0.083	112.939	0.059	0.083	55.596	0.048
48	4115	4116	SN	2	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.177	0.083	180.608	2.543	0.083	187.854	2.319	0.083	112.939	0.059	0.083	55.596	0.047
49	4115	4116	SN	2	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.18	0.083	180.608	2.442	0.083	187.854	2.181	0.083	112.939	0.06	0.083	55.596	0.049
50	4115	4116	NS	1	-34.982	21.531	0.0	-34.897	22.435	0.003	0.286	31.528	0.043	-0.558	23.691	0.35	0.083	217.213	4.356	0.083	213.02	4.496	0.083	0.139	0.0	0.083	0.151	0.0
51	4115	4116	SN	1	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.177	0.083	180.608	2.439	0.083	187.854	2.177	0.083	112.939	0.059	0.083	55.596	0.048
52	4115	4116	SN	1	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.177	0.083	180.608	2.543	0.083	187.854	2.319	0.083	112.939	0.059	0.083	55.596	0.047
53	4115	4116	SN	1	-34.181	18.843	0.0	-34.351	20.082	0.0	-32.14	22.75	0.017	-29.06	23.943	0.18	0.083	180.608	2.442	0.083	187.854	2.181	0.083	112.939	0.06	0.083	55.596	0.049
54	4116	4117	SN	1	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.252	0.083	216.66	1.764	0.083	210.162	1.317	0.083	7.112	0.017	0.083	6.62	0.028
55	4116	4117	NS	1	-34.133	20.961	0.0	-34.866	22.232	0.002	-15.94	25.62	0.016	-21.627	23.59	0.138	0.083	178.647	1.341	0.083	211.53	1.297	0.083	2.772	0.002	0.083	10.091	0.001
56	4116	4117	SN	1	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.253	0.083	216.66	1.762	0.083	210.162	1.316	0.083	7.112	0.017	0.083	6.62	0.028
57	4116	4117	NS	2	-34.133	20.961	0.0	-34.866	22.232	0.001	-15.94	25.62	0.015	-21.627	23.59	0.137	0.083	178.647	1.335	0.083	211.53	1.266	0.083	2.772	0.002	0.083	10.091	0.001
58	4116	4117	NS	2	-34.133	20.961	0.0	-34.866	22.232	0.002	-15.94	25.62	0.016	-21.627	23.59	0.138	0.083	178.647	1.341	0.083	211.53	1.297	0.083	2.772	0.002	0.083	10.091	0.001
59	4116	4117	SN	1	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.258	0.083	216.66	1.727	0.083	210.162	1.301	0.083	7.112	0.018	0.083	6.62	0.028
60	4116	4117	NS	1	-34.133	20.961	0.0	-34.866	22.232	0.001	-15.94	25.62	0.015	-21.627	23.59	0.137	0.083	178.647	1.335	0.083	211.53	1.266	0.083	2.772	0.002	0.083	10.091	0.001
61	4116	4117	SN	2	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.258	0.083	216.66	1.727	0.083	210.162	1.301	0.083	7.112	0.018	0.083	6.62	0.028
62	4116	4117	SN	2	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.252	0.083	216.66	1.764	0.083	210.162	1.317	0.083	7.112	0.017	0.083	6.62	0.028
63	4116	4117	SN	2	-34.971	18.165	0.0	-34.838	20.11	0.0	-20.095	21.805	0.0	-19.781	24.073	0.253	0.083	216.66	1.762	0.083	210.162	1.316	0.083	7.112	0.017	0.083	6.62	0.028
64	4117	4118	NS	1	-34.717	14.128	0.0	-34.309	15.097	0.0	-8.544	22.187	0.002	-20.187	23.176	0.076	0.085	204.362	1.807	0.084	186.051	1.966	0.083	0.559	0.0	0.083	7.263	0.027
65	4117	4118	SN	2	-34.628	18.425	0.0	-34.933	19.599	0.0	2.562	21.858	0.0	2.909	22.672	0.073	0.083	200.232	3.436	0.083	214.789	2.848	0.083	0.115	0.0	0.083	0.112	0.0
66	4117	4118	SN	2	-34.628	18.425	0.0	-34.933	19.599	0.0	2.562	21.858	0.0	2.909	22.672	0.069	0.083	200.232	3.496	0.083	214.789	2.87	0.083	0.115	0.0	0.083	0.112	0.0
67	4117	4118	SN	1	-34.628	18.425	0.0	-34.933	19.599	0.0	2.562	21.858	0.0	2.909	22.672	0.073	0.083	200.232	3.436	0.083	214.789	2.848	0.083	0.115	0.0	0.083	0.112	0.0
68	4117	4118	SN	1	-34.628	18.425	0.0	-34.933	19.599	0.0	2.562	21.858	0.0	2.909	22.672	0.069	0.083	200.232	3.496	0.083	214.789	2.87	0.083	0.115	0.0	0.083	0.112	0.0
69	4118	4119	SN	2	-34.145	18.275	0.0	-34.915	19.284	0.0	1.552	22.515	0.051	1.769	22.539	0.143	0.083	179.134	2.103	0.083	213.934	1.65	0.083	0.124	0.0	0.083	0.121	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	4118	4119	SN	1	-34.145	18.275	0.0	-34.915	19.284	0.0	1.552	22.515	0.051	1.769	22.539	0.143	0.083	179.134	2.103	0.083	213.934	1.65	0.083	0.124	0.0	0.083	0.121	0.0
71	4118	4119	SN	2	-34.145	18.275	0.0	-34.915	19.284	0.0	1.552	22.515	0.055	1.769	22.539	0.159	0.083	179.134	2.069	0.083	213.934	1.628	0.083	0.124	0.0	0.083	0.121	0.0
72	4118	4119	SN	1	-34.145	18.275	0.0	-34.915	19.284	0.0	1.552	22.515	0.055	1.769	22.539	0.159	0.083	179.134	2.069	0.083	213.934	1.628	0.083	0.124	0.0	0.083	0.121	0.0
73	4118	4119	NS	1	-34.868	14.718	0.0	-34.578	16.954	0.0	-15.702	21.544	0.0	-17.869	22.815	0.075	0.084	211.565	1.37	0.084	197.956	1.358	0.083	2.627	0.005	0.083	4.286	0.014
74	4118	4119	NS	2	-34.868	14.718	0.0	-34.578	16.954	0.0	-15.702	21.544	0.0	-17.869	22.815	0.075	0.084	211.565	1.37	0.084	197.956	1.358	0.083	2.627	0.005	0.083	4.286	0.014
75	4119	4120	SN	1	-34.191	18.054	0.0	-33.978	19.098	0.0	0.774	21.518	0.0	2.955	23.269	0.394	0.083	181.073	1.284	0.083	172.371	1.17	0.083	0.132	0.0	0.083	0.112	0.0
76	4119	4120	NS	2	-34.725	13.38	0.0	-34.933	15.637	0.0	-19.613	22.707	0.022	-8.494	23.535	0.057	0.085	204.75	3.186	0.084	214.743	3.032	0.083	6.371	0.001	0.083	0.554	0.0
77	4119	4120	SN	1	-34.191	18.054	0.0	-34.417	19.098	0.0	0.774	21.518	0.0	3.22	22.607	0.193	0.083	181.073	1.255	0.083	190.719	1.239	0.083	0.132	0.0	0.083	0.11	0.0
78	4119	4120	NS	1	-34.725	13.38	0.0	-34.933	15.637	0.0	-19.613	22.707	0.022	-8.494	23.535	0.057	0.085	204.75	3.186	0.084	214.743	3.032	0.083	6.371	0.001	0.083	0.554	0.0
79	4119	4120	SN	2	-34.191	18.054	0.0	-34.417	19.098	0.0	0.774	21.518	0.0	3.22	22.607	0.193	0.083	181.073	1.255	0.083	190.719	1.239	0.083	0.132	0.0	0.083	0.11	0.0
80	4119	4120	SN	2	-34.191	18.054	0.0	-33.978	19.098	0.0	0.774	21.518	0.0	2.955	23.269	0.394	0.083	181.073	1.284	0.083	172.371	1.17	0.083	0.132	0.0	0.083	0.112	0.0
81	4120	4121	SN	1	-34.943	18.85	0.0	-34.936	18.878	0.0	1.17	21.754	0.0	4.332	21.773	0.0	0.083	215.327	4.792	0.083	214.879	4.275	0.083	0.128	0.0	0.083	0.103	0.0
82	4120	4121	SN	2	-34.943	18.85	0.0	-34.936	18.878	0.0	1.17	21.754	0.0	4.332	21.773	0.0	0.083	215.327	4.792	0.083	214.879	4.275	0.083	0.128	0.0	0.083	0.103	0.0
83	4120	4121	SN	1	-34.943	18.85	0.0	-34.936	18.196	0.0	1.17	21.754	0.0	5.361	21.731	0.0	0.083	215.327	4.781	0.083	214.879	4.274	0.083	0.128	0.0	0.083	0.099	0.0
84	4120	4121	NS	1	-34.96	16.511	0.0	-34.922	16.545	0.0	-18.395	21.841	0.0	-31.056	23.379	0.114	0.084	216.119	3.012	0.084	214.252	2.795	0.083	4.829	0.044	0.083	87.998	0.043
85	4121	4122	SN	2	-34.937	18.126	0.0	-34.999	18.14	0.0	-10.071	22.924	0.173	-16.998	23.897	0.832	0.083	214.97	5.478	0.083	218.092	4.722	0.083	0.766	0.0	0.083	3.519	0.002
86	4121	4122	NS	1	-34.13	18.809	0.0	-34.872	19.872	0.0	-2.076	21.83	0.0	-1.971	24.352	0.669	0.083	178.507	2.178	0.083	211.804	1.895	0.083	0.183	0.0	0.083	0.18	0.0
87	4121	4122	SN	1	-34.937	18.126	0.0	-34.999	18.14	0.0	-10.071	22.924	0.173	-16.998	23.897	0.832	0.083	214.97	5.478	0.083	218.092	4.722	0.083	0.766	0.0	0.083	3.519	0.002

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

Normal

Deviations

Alarming

High Errors