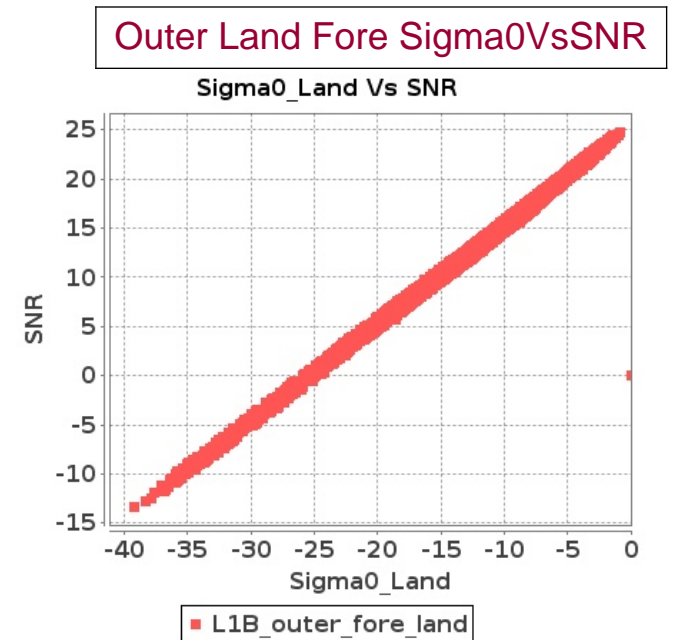
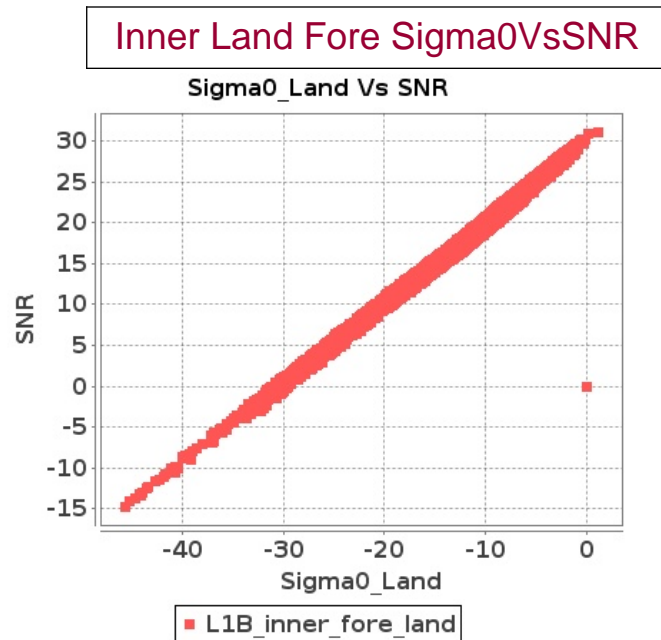
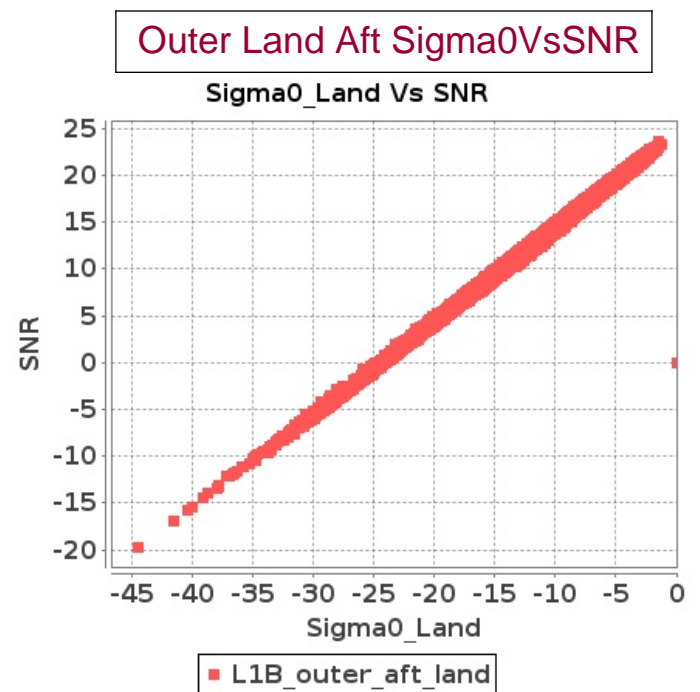
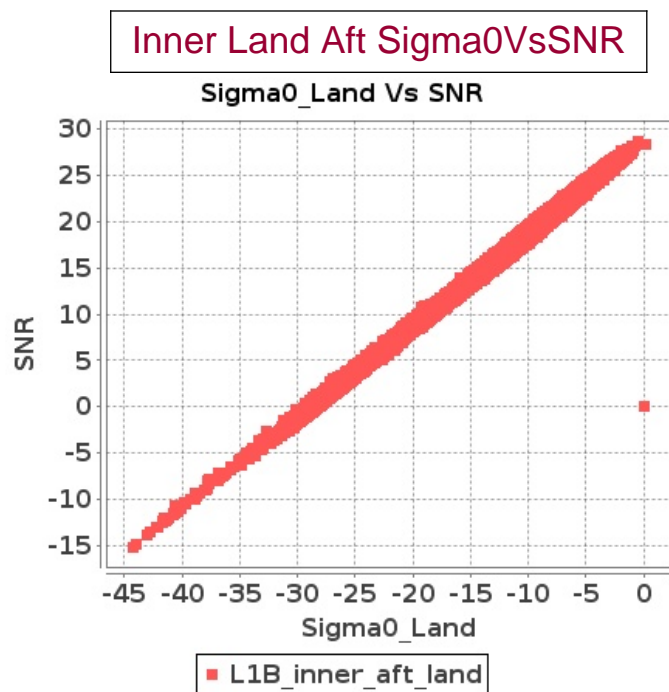
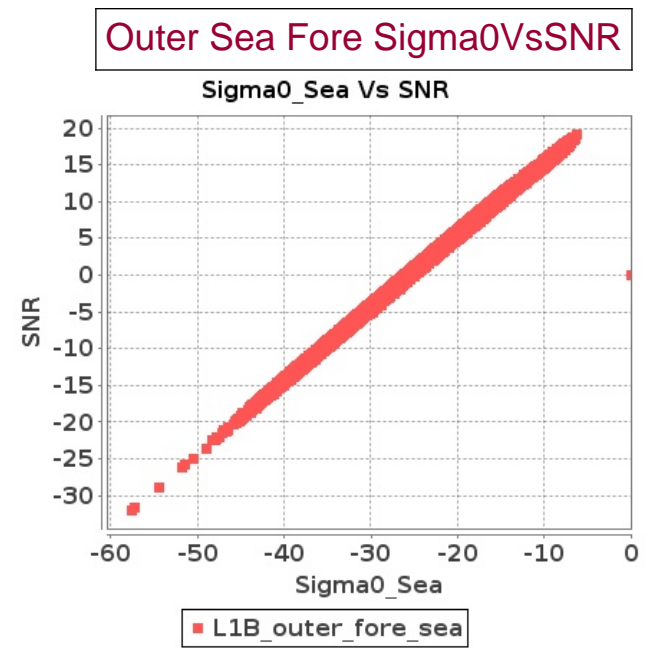
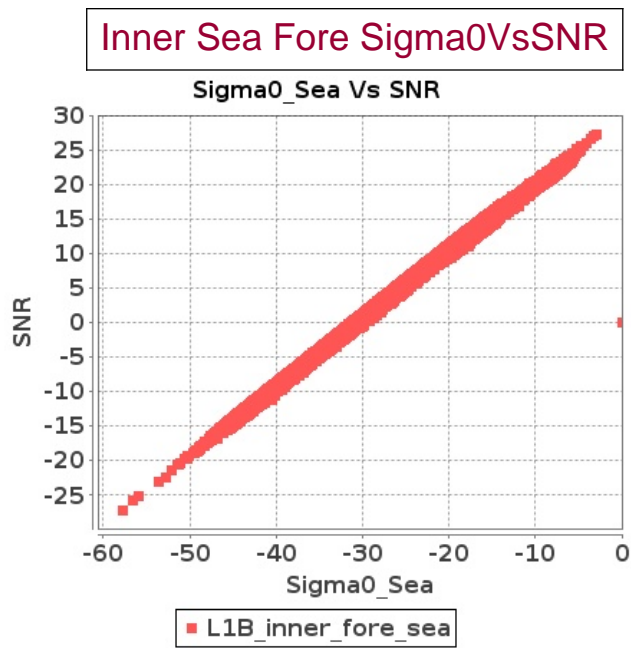
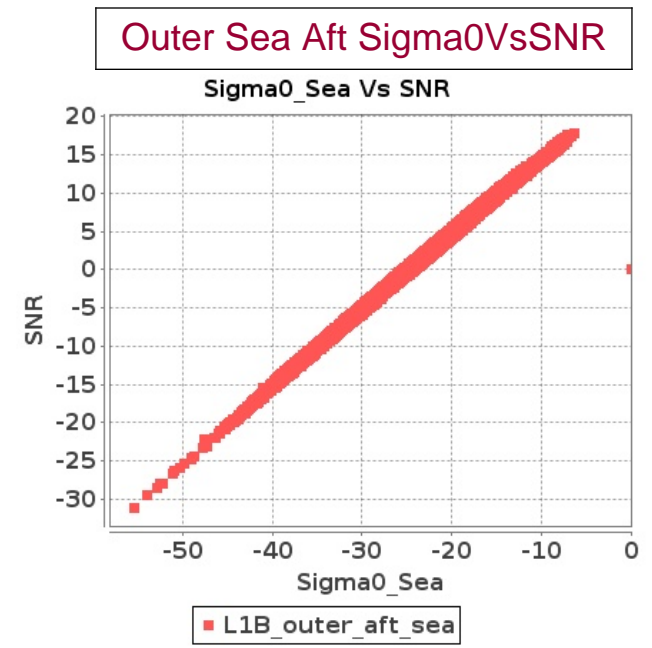
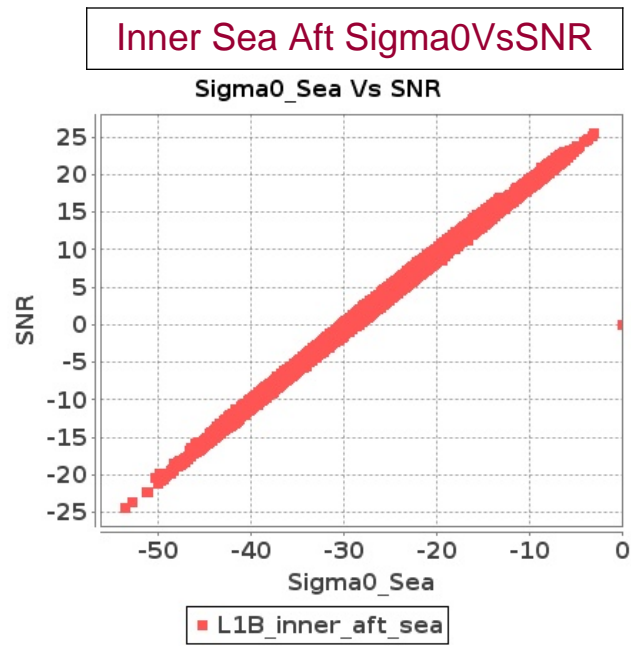
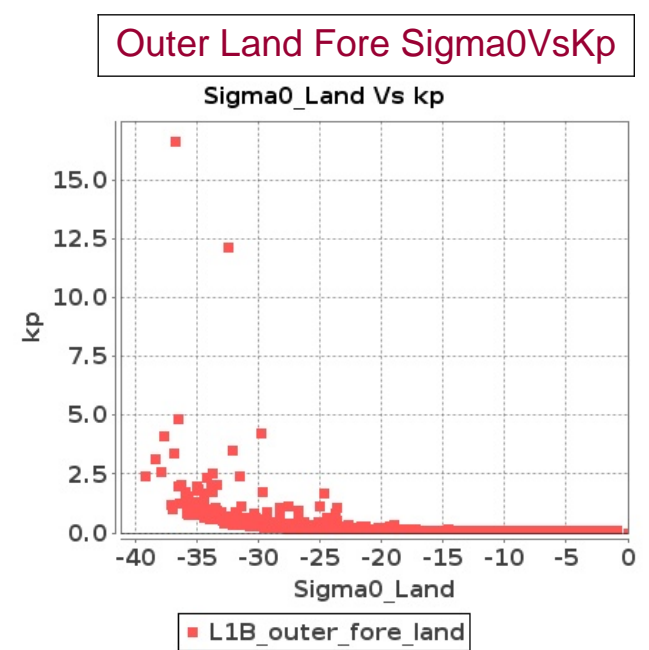
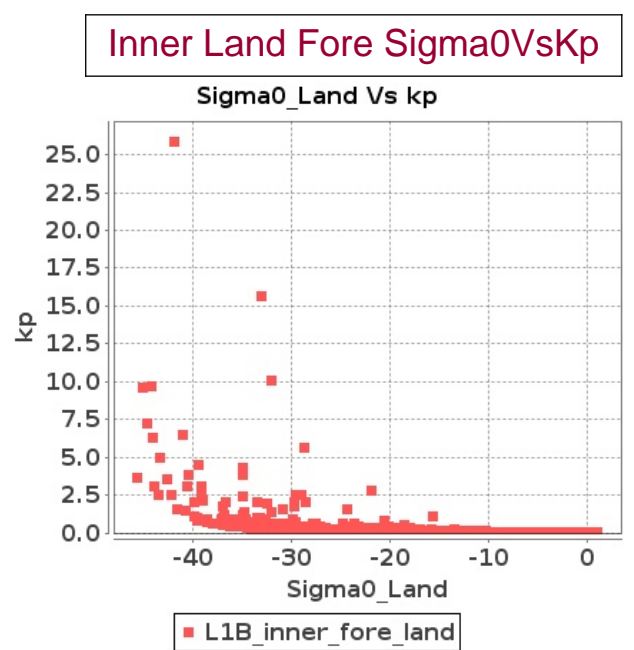
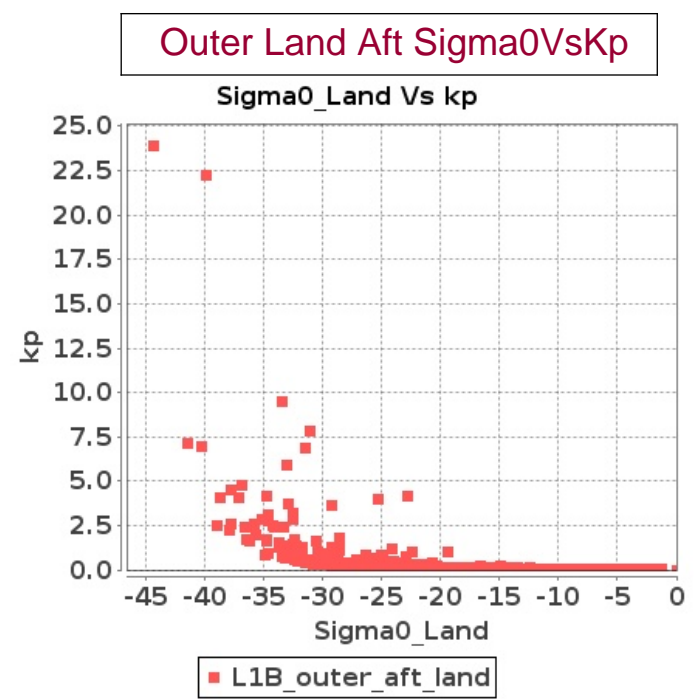
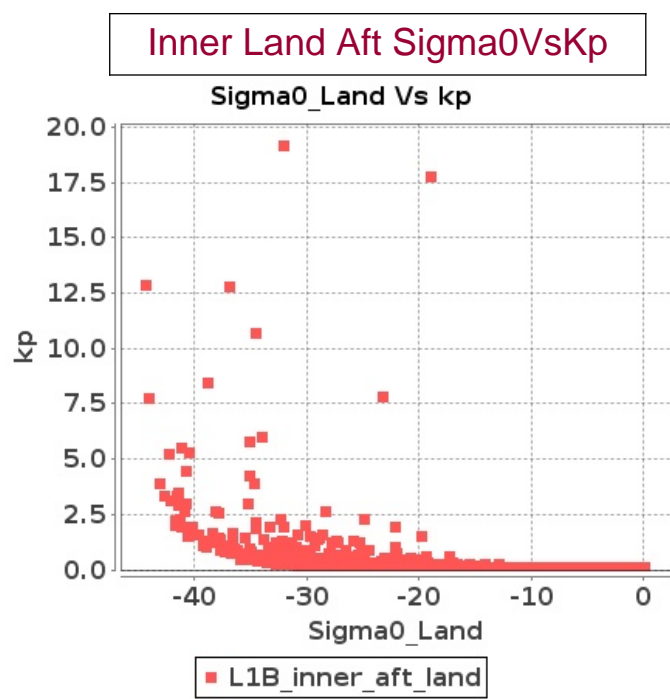
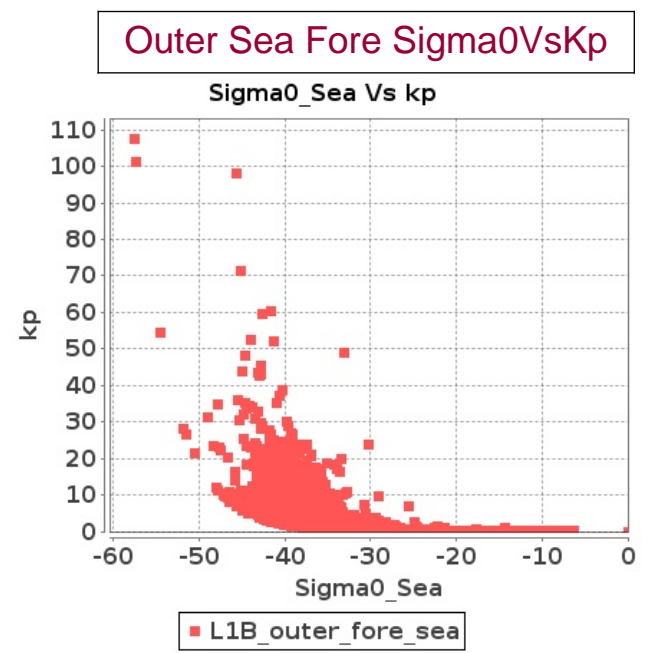
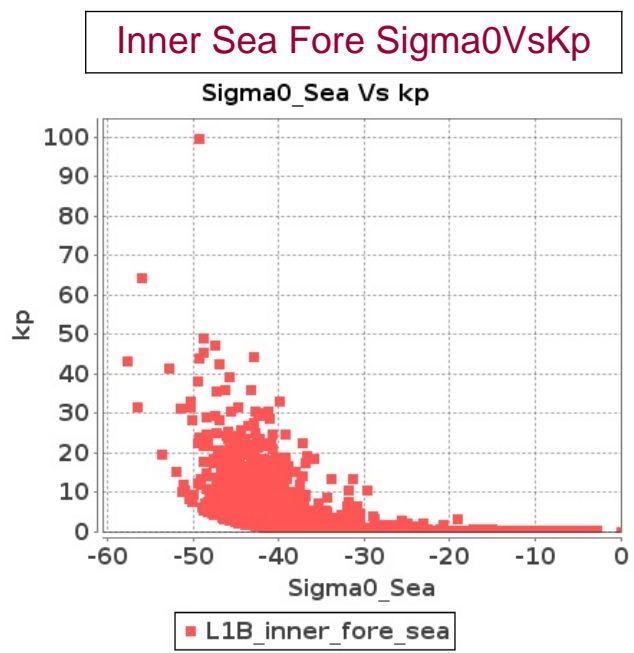
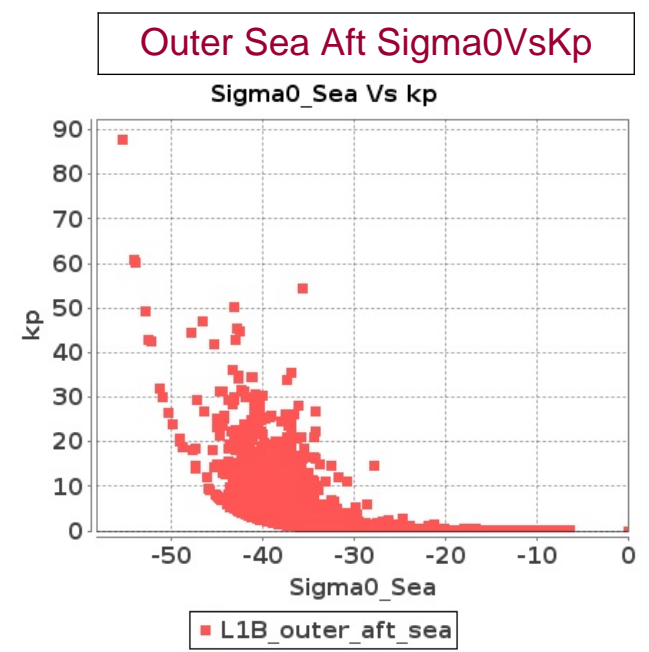
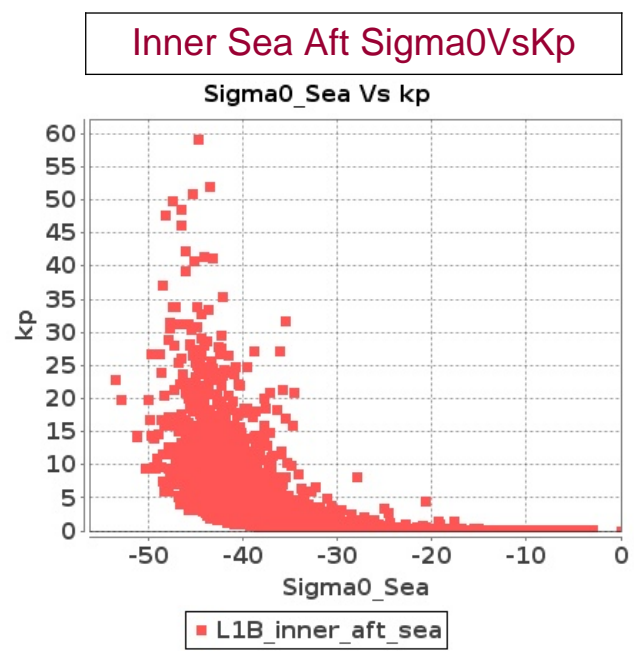


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-SEP-2017 To 12-SEP-2017





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

Report between 11-SEP-2017 To 12-SEP-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	5072	5073	NS	1	48.75	49.283	0.0	0.003	5.923	0.184	1025.768	1070.376	0.0	-92.036	-89.134	0.0
2	5072	5073	NS	3	48.75	49.283	0.0	0.003	5.923	0.184	1025.768	1070.376	0.0	-92.036	-89.134	0.0
3	5072	5073	SN	2	48.906	49.425	0.0	0.003	207.474	0.168	1052.344	1072.968	0.0	-91.921	-89.458	0.0
4	5072	5073	SN	1	48.906	49.425	0.0	0.003	207.474	0.168	1052.344	1072.968	0.0	-91.921	-89.458	0.0
5	5073	5074	SN	1	48.904	49.4	0.0	0.003	1.803	0.155	1051.528	1072.912	0.0	-92.04	-89.512	0.0
6	5073	5074	SN	2	48.905	49.397	0.0	0.003	1.803	0.155	1051.536	1072.872	0.0	-91.922	-89.512	0.0
7	5073	5074	SN	1	48.905	49.397	0.0	0.003	1.803	0.153	1051.536	1072.872	0.0	-92.04	-89.512	0.0
8	5073	5074	NS	1	48.755	49.303	0.0	0.003	5.956	0.175	1025.72	1070.376	0.0	-92.01	-89.141	0.0
9	5073	5074	NS	1	48.746	49.275	0.0	0.003	5.956	0.176	1025.72	1070.36	0.0	-91.931	-89.141	0.0
10	5074	5075	NS	1	48.747	49.28	0.0	0.003	1.798	0.163	1025.976	1070.24	0.0	-91.849	-89.142	0.0
11	5074	5075	NS	1	48.747	49.28	0.0	0.003	1.798	0.164	1025.976	1070.24	0.0	-91.849	-89.142	0.0
12	5074	5075	SN	1	48.874	49.405	0.0	0.003	260.975	0.154	1052.024	1073.576	0.0	-91.96	-89.511	0.0
13	5074	5075	SN	2	48.874	49.405	0.0	0.003	260.975	0.154	1052.024	1073.576	0.0	-91.96	-89.511	0.0
14	5075	5076	NS	1	48.755	49.302	0.0	0.003	1.798	0.174	1026.296	1070.16	0.0	-91.971	-89.14	0.0
15	5075	5076	SN	1	48.874	49.418	0.0	0.003	1.803	0.159	1051.976	1073.096	0.0	-92.068	-89.51	0.0
16	5075	5076	SN	1	48.874	49.418	0.0	0.003	1.803	0.156	1051.976	1073.096	0.0	-91.993	-89.51	0.0
17	5075	5076	SN	2	48.874	49.418	0.0	0.003	1.803	0.156	1051.976	1073.096	0.0	-91.993	-89.51	0.0
18	5075	5076	NS	1	48.755	49.302	0.0	0.003	1.798	0.174	1026.296	1070.16	0.0	-91.971	-89.14	0.0
19	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.155	1051.864	1072.864	0.0	-92.046	-89.51	0.0
20	5076	5077	NS	3	48.759	49.289	0.0	0.003	1.803	0.168	1026.416	1070.112	0.0	-92.082	-89.125	0.0
21	5076	5077	NS	2	48.759	49.303	0.0	0.003	1.803	0.167	1026.416	1070.112	0.0	-92.021	-89.125	0.0
22	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.159	1051.864	1072.864	0.0	-92.046	-89.51	0.0
23	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.154	1051.864	1072.864	0.0	-92.046	-89.51	0.0
24	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.154	1052.344	1072.84	0.0	-92.395	-89.511	0.0
25	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.155	1052.344	1072.84	0.0	-92.395	-89.511	0.0
26	5077	5078	NS	2	48.764	49.31	0.0	0.003	5.907	0.177	1025.696	1070.12	0.0	-92.018	-89.14	0.0
27	5077	5078	NS	3	48.759	49.321	0.0	0.003	5.912	0.177	1025.688	1070.12	0.0	-92.158	-89.139	0.0
28	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.162	1052.344	1072.84	0.0	-92.395	-89.511	0.0
29	5078	5079	NS	1	48.77	49.289	0.0	0.003	1.798	0.165	1025.792	1070.088	0.0	-92.064	-89.137	0.0
30	5078	5079	SN	1	48.879	49.412	0.0	0.003	1.803	0.173	1051.208	1072.704	0.0	-91.99	-89.472	0.0
31	5078	5079	SN	2	48.879	49.412	0.0	0.003	1.803	0.162	1051.208	1073.288	0.0	-91.99	-89.472	0.0
32	5078	5079	SN	1	48.879	49.412	0.0	0.003	1.803	0.163	1051.208	1073.288	0.0	-91.99	-89.472	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	5078	5079	NS	3	48.77	49.289	0.0	0.003	1.798	0.165	1025.792	1070.088	0.0	-92.064	-89.137	0.0
34	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.159	1052.872	1072.816	0.0	-92.008	-89.511	0.0
35	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.173	1052.872	1072.816	0.0	-91.847	-89.511	0.0
36	5079	5080	NS	1	48.753	49.271	0.0	0.003	1.798	0.167	1025.584	1070.008	0.0	-92.018	-89.133	0.0
37	5079	5080	NS	2	48.751	49.321	0.0	0.003	1.798	0.167	1026.088	1070.0	0.0	-92.188	-89.133	0.0
38	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.159	1052.872	1072.816	0.0	-92.008	-89.511	0.0
39	5080	5081	SN	1	48.866	49.379	0.0	0.003	1.809	0.155	1052.192	1073.232	0.0	-92.083	-89.516	0.0
40	5080	5081	SN	2	48.866	49.379	0.0	0.003	1.809	0.155	1052.192	1073.232	0.0	-92.083	-89.516	0.0
41	5080	5081	NS	1	48.763	49.306	0.0	0.003	1.803	0.171	1025.496	1070.08	0.0	-91.982	-89.137	0.0
42	5080	5081	NS	1	48.763	49.306	0.0	0.003	1.803	0.172	1025.496	1070.08	0.0	-91.982	-89.137	0.0
43	5081	5082	NS	2	48.791	49.278	0.0	0.003	5.934	0.187	1025.376	1070.208	0.0	-91.964	-89.137	0.0
44	5081	5082	SN	1	48.867	49.378	0.0	0.003	1.803	0.155	1052.144	1073.68	0.0	-91.912	-89.517	0.0
45	5081	5082	NS	1	48.791	49.278	0.0	0.003	5.934	0.187	1025.376	1070.208	0.0	-91.964	-89.137	0.0
46	5082	5083	NS	1	48.756	49.291	0.0	0.003	1.798	0.171	1025.376	1070.096	0.0	-91.973	-89.135	0.0
47	5086	5087	SN	1	48.899	49.4	0.0	0.003	1.803	0.171	1053.208	1072.92	0.0	-92.04	-89.5	0.0
48	5086	5087	SN	2	48.899	49.4	0.0	0.003	2.669	0.17	1053.208	1072.92	0.0	-92.04	-89.5	0.0
49	5086	5087	SN	1	48.899	49.4	0.0	0.003	2.669	0.17	1053.208	1072.92	0.0	-92.04	-89.5	0.0
50	5087	5088	NS	1	48.751	49.277	0.0	0.003	1.798	0.162	1024.952	1069.64	0.001	-91.911	-89.116	0.0
51	5087	5088	SN	2	48.911	49.377	0.0	0.003	1.803	0.16	1052.928	1072.472	0.0	-91.895	-89.513	0.0
52	5087	5088	NS	1	48.751	49.277	0.0	0.003	1.798	0.162	1024.952	1069.64	0.001	-91.911	-89.116	0.0
53	5087	5088	SN	1	48.911	49.377	0.0	0.003	1.803	0.163	1052.928	1072.472	0.0	-91.895	-89.513	0.0
54	5087	5088	SN	1	48.911	49.377	0.0	0.003	1.803	0.16	1052.928	1072.472	0.0	-91.895	-89.513	0.0
55	5088	5089	NS	1	48.752	49.271	0.0	0.003	1.798	0.161	1024.896	1069.568	0.0	-92.141	-89.129	0.0
56	5088	5089	SN	1	48.868	49.376	0.0	0.003	1.803	0.154	1051.248	1073.032	0.0	-92.126	-89.519	0.0
57	5088	5089	SN	2	48.873	49.376	0.0	0.003	1.803	0.154	1052.272	1073.032	0.0	-92.061	-89.519	0.0
58	5088	5089	SN	1	48.873	49.376	0.0	0.003	1.803	0.152	1052.272	1073.032	0.0	-92.061	-89.519	0.0
59	5088	5089	NS	1	48.752	49.271	0.0	0.003	1.798	0.162	1024.896	1069.568	0.0	-92.141	-89.129	0.0
60	5089	5090	SN	2	48.873	49.418	0.0	0.003	1.803	0.154	1052.2	1073.0	0.0	-92.082	-89.518	0.0
61	5089	5090	NS	3	48.755	49.298	0.0	0.003	5.94	0.179	1025.272	1069.432	0.0	-91.939	-89.135	0.0
62	5089	5090	NS	1	48.755	49.298	0.0	0.003	5.94	0.178	1025.272	1069.432	0.0	-91.939	-89.135	0.0
63	5089	5090	SN	1	48.873	49.418	0.0	0.003	1.803	0.154	1052.2	1073.0	0.0	-92.082	-89.518	0.0
64	5089	5090	SN	1	48.873	49.418	0.0	0.003	1.803	0.157	1052.2	1073.0	0.0	-92.082	-89.518	0.0
65	5090	5091	NS	1	48.766	49.288	0.0	0.003	1.803	0.167	1026.04	1069.36	0.0	-91.939	-89.103	0.0
66	5090	5091	SN	1	48.882	49.384	0.0	0.003	1.809	0.159	1052.776	1072.976	0.0	-92.124	-89.517	0.0
67	5090	5091	SN	1	48.882	49.384	0.0	0.003	1.809	0.155	1052.776	1072.976	0.0	-92.124	-89.517	0.0
68	5090	5091	SN	2	48.88	49.375	0.0	0.003	1.809	0.155	1052.888	1072.928	0.0	-92.052	-89.517	0.0
69	5090	5091	NS	1	48.766	49.288	0.0	0.003	1.803	0.167	1026.04	1069.36	0.0	-91.939	-89.103	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	5091	5092	SN	1	48.877	49.412	0.0	0.008	262.779	0.155	1052.688	1072.776	0.0	-92.044	-89.518	0.0
71	5091	5092	SN	1	48.877	49.407	0.0	0.008	1.809	0.161	1052.776	1072.24	0.0	-92.02	-89.518	0.0
72	5091	5092	NS	1	48.783	49.268	0.0	0.003	5.907	0.183	1025.296	1069.352	0.0	-92.112	-89.133	0.0
73	5091	5092	NS	1	48.783	49.268	0.0	0.003	5.907	0.182	1025.296	1069.352	0.0	-92.112	-89.133	0.0
74	5091	5092	SN	2	48.877	49.407	0.0	0.008	1.809	0.155	1052.776	1072.24	0.0	-92.02	-89.518	0.0
75	5092	5093	SN	1	48.879	49.411	0.0	0.003	1.803	0.166	1053.144	1072.968	0.0	-91.97	-89.509	0.0
76	5092	5093	SN	1	48.879	49.411	0.0	0.003	1.803	0.157	1053.144	1072.968	0.0	-91.992	-89.509	0.0
77	5092	5093	NS	2	48.756	49.312	0.0	0.003	1.803	0.164	1025.08	1069.376	0.0	-92.174	-89.132	0.0
78	5092	5093	SN	1	48.879	49.411	0.0	0.003	1.803	0.157	1053.144	1072.968	0.0	-91.992	-89.509	0.0
79	5092	5093	NS	3	48.756	49.312	0.0	0.003	1.803	0.164	1025.08	1069.376	0.0	-92.174	-89.132	0.0
80	5093	5094	NS	2	48.751	49.283	0.0	0.008	5.929	0.178	1025.456	1069.28	0.0	-92.061	-89.125	0.0
81	5093	5094	SN	1	48.893	49.375	0.0	0.003	1.803	0.164	1052.448	1072.544	0.0	-91.992	-89.511	0.0
82	5093	5094	SN	1	48.893	49.375	0.0	0.003	1.803	0.164	1052.448	1072.512	0.0	-91.992	-89.511	0.0
83	5093	5094	SN	1	48.893	49.375	0.0	0.003	1.803	0.176	1052.448	1072.328	0.0	-91.819	-89.511	0.0
84	5094	5095	NS	1	48.756	49.294	0.0	0.003	1.798	0.168	1025.544	1069.272	0.0	-91.825	-89.08	0.0
85	5094	5095	SN	2	48.889	49.416	0.0	0.003	1.803	0.157	1053.392	1072.92	0.0	-92.05	-89.506	0.0
86	5094	5095	SN	1	48.876	49.377	0.0	0.003	1.803	0.157	1053.392	1072.464	0.0	-92.063	-89.506	0.0
87	5094	5095	NS	1	48.764	49.266	0.0	0.003	1.798	0.169	1025.544	1069.28	0.0	-91.745	-89.081	0.0
88	5095	5096	SN	1	48.88	49.378	0.0	0.003	1.803	0.154	1052.96	1072.904	0.0	-91.968	-89.525	0.0
89	5095	5096	NS	1	48.749	49.29	0.0	0.003	1.798	0.172	1025.016	1069.408	0.0	-92.428	-89.13	0.0
90	5095	5096	NS	1	48.747	49.308	0.0	0.003	1.798	0.173	1025.088	1069.416	0.0	-92.428	-89.13	0.0
91	5096	5097	NS	1	48.744	49.267	0.0	0.003	5.934	0.183	1024.792	1069.416	0.001	-91.885	-89.129	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	5072	5073	NS	1	-34.755	26.731	0.814	-34.199	28.428	0.144	1.719	29.723	12.011	-5.354	35.54	29.489	0.103	252.489	3.861	0.103	222.164	3.136	0.103	0.151	0.0	0.102	0.375	0.0
2	5072	5073	NS	3	-34.755	26.731	0.813	-34.199	28.428	0.144	1.719	29.723	12.007	-5.354	35.54	29.437	0.103	252.489	3.856	0.103	222.164	3.136	0.103	0.151	0.0	0.102	0.375	0.0
3	5072	5073	SN	2	-34.425	25.3	2.067	-34.555	25.88	5.024	-27.51	33.903	7.699	-28.273	30.329	13.965	0.103	234.0	3.124	0.103	241.094	2.273	0.102	47.684	0.044	0.103	56.823	0.056
4	5072	5073	SN	1	-34.425	25.3	2.067	-34.555	25.88	5.02	-27.51	33.903	7.699	-28.273	30.329	13.965	0.103	234.0	3.123	0.103	241.094	2.273	0.102	47.684	0.044	0.103	56.823	0.056
5	5073	5074	SN	1	-33.783	24.652	0.922	-34.467	25.133	2.165	-15.426	28.378	8.28	-16.658	30.153	5.567	0.103	201.834	1.895	0.103	236.279	1.47	0.103	3.026	0.006	0.103	3.992	0.004
6	5073	5074	SN	2	-34.368	24.65	0.921	-33.553	25.133	2.166	-15.397	28.377	8.279	-16.667	30.153	5.567	0.103	230.926	1.898	0.103	191.418	1.47	0.103	3.007	0.006	0.103	4.0	0.004
7	5073	5074	SN	1	-34.456	24.652	0.922	-33.553	25.133	2.226	-15.397	28.377	8.279	-16.667	30.153	5.567	0.103	235.68	1.922	0.103	191.418	1.451	0.103	3.007	0.006	0.103	4.0	0.004
8	5073	5074	NS	1	-34.88	26.428	0.157	-32.907	27.831	0.373	-6.073	34.972	7.458	-4.955	30.719	24.995	0.103	259.801	3.586	0.103	165.021	2.662	0.102	0.427	0.0	0.103	0.35	0.0
9	5073	5074	NS	1	-34.733	26.428	0.157	-33.976	27.832	0.374	-6.053	34.973	7.453	-4.95	30.719	24.995	0.103	251.206	3.58	0.103	211.074	2.668	0.102	0.425	0.0	0.103	0.35	0.0
10	5074	5075	NS	1	-34.773	23.47	0.062	-34.97	25.277	0.25	-15.623	28.846	7.519	-9.634	29.748	20.311	0.103	253.515	3.268	0.103	265.284	3.084	0.103	3.163	0.002	0.103	0.859	0.0
11	5074	5075	NS	1	-34.773	23.47	0.062	-34.97	25.277	0.25	-15.623	28.846	7.5	-9.634	29.748	20.27	0.103	253.515	3.268	0.103	265.284	3.084	0.103	3.163	0.002	0.103	0.859	0.0
12	5074	5075	SN	1	-34.096	23.464	0.013	-33.679	25.147	0.458	-1.143	28.324	13.205	-2.45	28.951	8.549	0.103	216.892	1.92	0.103	197.091	1.506	0.103	0.2	0.0	0.103	0.237	0.0
13	5074	5075	SN	2	-34.096	23.464	0.013	-33.679	25.147	0.458	-1.143	28.324	13.205	-2.45	28.951	8.549	0.103	216.892	1.92	0.103	197.091	1.506	0.103	0.2	0.0	0.103	0.237	0.0
14	5075	5076	NS	1	-34.598	24.195	0.067	-34.868	23.861	0.254	-7.512	29.045	4.801	-8.952	30.148	12.854	0.103	243.529	4.034	0.103	259.122	3.943	0.103	0.56	0.0	0.103	0.746	0.0
15	5075	5076	SN	1	-34.988	22.557	0.001	-34.329	25.648	0.348	6.521	26.723	10.705	-1.166	28.507	7.953	0.103	266.378	3.88	0.103	228.875	3.219	0.103	0.118	0.0	0.103	0.201	0.0
16	5075	5076	SN	1	-34.988	22.557	0.001	-34.329	25.648	0.482	2.981	26.723	10.697	-1.166	28.507	7.844	0.103	266.378	3.857	0.103	228.875	3.355	0.103	0.138	0.0	0.103	0.201	0.0
17	5075	5076	SN	2	-34.988	22.557	0.001	-34.329	25.648	0.482	2.984	26.723	10.697	-1.166	28.507	7.844	0.103	266.378	3.857	0.103	228.875	3.355	0.103	0.138	0.0	0.103	0.201	0.0
18	5075	5076	NS	1	-34.598	24.195	0.067	-34.868	23.861	0.254	-7.512	29.045	4.81	-8.952	30.148	12.874	0.103	243.529	4.034	0.103	259.122	3.943	0.103	0.56	0.0	0.103	0.746	0.0
19	5076	5077	SN	1	-34.914	22.831	0.009	-34.575	26.553	0.412	6.417	27.86	13.463	5.63	29.403	16.951	0.103	261.849	3.812	0.103	242.278	2.799	0.103	0.118	0.0	0.103	0.121	0.0
20	5076	5077	NS	3	-34.933	23.618	0.084	-34.54	23.952	0.047	-8.974	27.127	4.646	-3.335	29.229	16.937	0.103	263.017	5.256	0.103	240.296	3.863	0.103	0.75	0.0	0.103	0.27	0.0
21	5076	5077	NS	2	-34.249	23.62	0.084	-34.618	23.952	0.047	-8.98	27.127	4.648	-3.335	29.229	16.944	0.103	224.702	5.256	0.103	244.632	3.863	0.103	0.75	0.0	0.103	0.27	0.0
22	5076	5077	SN	1	-34.914	22.814	0.003	-34.575	26.553	0.295	6.417	27.86	13.807	5.63	29.403	17.424	0.103	261.849	3.776	0.103	242.278	2.766	0.103	0.118	0.0	0.103	0.121	0.0
23	5076	5077	SN	1	-34.914	22.831	0.009	-34.575	26.553	0.412	6.417	27.86	13.463	5.63	29.403	16.951	0.103	261.849	3.802	0.103	242.278	2.795	0.103	0.118	0.0	0.103	0.121	0.0
24	5077	5078	SN	1	-34.685	23.374	0.055	-34.762	25.11	0.387	6.071	27.215	12.739	-3.94	29.526	12.306	0.103	248.452	3.446	0.103	252.928	2.983	0.103	0.119	0.0	0.103	0.296	0.0
25	5077	5078	SN	1	-34.685	23.374	0.055	-34.762	25.11	0.386	6.071	27.215	12.739	-3.94	29.526	12.306	0.103	248.452	3.442	0.103	252.928	2.98	0.103	0.119	0.0	0.103	0.296	0.0
26	5077	5078	NS	2	-33.828	23.892	0.231	-34.487	24.24	0.444	-17.917	28.969	5.593	-9.141	30.08	15.375	0.103	203.988	2.207	0.103	237.376	1.624	0.103	5.307	0.011	0.103	0.776	0.0
27	5077	5078	NS	3	-34.987	23.892	0.231	-34.614	24.24	0.444	-17.874	28.974	5.593	-9.142	30.079	15.378	0.103	266.345	2.208	0.103	244.375	1.623	0.103	5.256	0.014	0.103	0.776	0.0
28	5077	5078	SN	1	-34.685	22.701	0.002	-34.598	25.11	0.207	6.071	27.215	13.618	-3.94	29.526	12.431	0.103	248.452	3.41	0.103	243.576	2.944	0.103	0.119	0.0	0.103	0.296	0.0
29	5078	5079	NS	1	-34.871	23.892	0.075	-34.838	26.073	0.577	7.868	28.694	12.454	7.994	30.75	25.847	0.103	259.256	2.953	0.103	257.31	2.273	0.103	0.114	0.0	0.103	0.113	0.0
30	5078	5079	SN	1	-34.739	22.376	0.002	-34.518	23.379	0.019	-21.079	29.896	8.962	-19.415	32.141	11.133	0.103	251.578	2.122	0.103	239.056	1.943	0.103	10.906	0.009	0.102	7.459	0.008
31	5078	5079	SN	2	-34.739	24.68	0.172	-34.518	24.712	0.526	-21.079	29.896	8.551	-19.415	32.141	11.173	0.103	251.578	2.52	0.103	239.056	2.16	0.103	10.906	0.008	0.102	7.459	0.008
32	5078	5079	SN	1	-34.739	24.678	0.171	-34.518	24.712	0.526	-21.079	29.896	8.533	-19.415	32.141	11.166	0.103	251.578	2.516	0.103	239.056	2.155	0.103	10.906	0.008	0.102	7.459	0.008
33	5078	5079	NS	3	-34.871	23.892	0.075	-34.838	26.073	0.577	7.868	28.694	12.454	7.994	30.75	25.843	0.103	259.256	2.953	0.103	257.31	2.272	0.103	0.114	0.0	0.103	0.113	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	5079	5080	SN	1	-34.668	23.366	0.026	-32.063	25.984	0.73	-9.305	32.695	11.014	-2.585	31.415	18.085	0.103	247.465	3.187	0.103	135.878	2.327	0.102	0.802	0.0	0.103	0.242	0.0
35	5079	5080	SN	1	-34.668	23.366	0.014	-31.849	25.984	0.046	-9.305	32.695	11.788	-2.585	31.415	18.177	0.103	247.465	2.652	0.103	129.346	1.99	0.102	0.802	0.0	0.103	0.242	0.0
36	5079	5080	NS	1	-34.721	23.541	0.123	-33.681	24.735	0.248	4.657	30.468	12.035	7.31	30.382	28.67	0.103	250.461	3.045	0.103	197.162	2.296	0.103	0.126	0.0	0.103	0.115	0.0
37	5079	5080	NS	2	-33.805	23.541	0.122	-32.983	24.715	0.248	4.655	30.475	12.036	7.31	30.38	28.669	0.103	202.864	3.037	0.103	167.943	2.291	0.103	0.126	0.0	0.103	0.115	0.0
38	5079	5080	SN	1	-34.668	23.366	0.026	-32.063	25.984	0.729	-9.305	32.695	11.014	-2.585	31.415	18.085	0.103	247.465	3.181	0.103	135.878	2.326	0.102	0.802	0.0	0.103	0.242	0.0
39	5080	5081	SN	1	-34.13	25.201	0.056	-32.748	25.462	0.907	-9.845	28.213	14.268	-0.677	30.425	17.315	0.103	218.653	3.337	0.103	159.063	2.653	0.103	0.897	0.0	0.103	0.19	0.0
40	5080	5081	SN	2	-34.13	25.201	0.056	-32.748	25.462	0.907	-9.845	28.213	14.268	-0.677	30.425	17.315	0.103	218.653	3.337	0.103	159.063	2.653	0.103	0.897	0.0	0.103	0.19	0.0
41	5080	5081	NS	1	-34.75	24.396	0.531	-34.889	24.912	0.689	-11.52	28.385	18.576	-11.056	31.957	37.221	0.103	252.208	1.519	0.103	260.402	0.946	0.103	1.28	0.006	0.102	1.159	0.003
42	5080	5081	NS	1	-34.75	24.396	0.531	-34.889	24.912	0.688	-11.52	28.385	18.576	-11.056	31.957	37.221	0.103	252.208	1.517	0.103	260.402	0.945	0.103	1.28	0.006	0.102	1.159	0.003
43	5081	5082	NS	2	-32.074	24.412	0.752	-33.664	25.168	0.668	-33.901	31.517	11.413	-32.146	31.499	23.424	0.103	136.184	1.164	0.103	196.378	0.854	0.103	207.434	0.166	0.103	138.485	0.132
44	5081	5082	SN	1	-34.456	26.522	0.069	-34.591	29.011	1.248	-19.131	28.867	15.608	-23.561	30.258	17.375	0.103	235.689	4.163	0.103	243.057	3.502	0.103	6.993	0.006	0.103	19.254	0.002
45	5081	5082	NS	1	-32.074	24.412	0.754	-33.664	25.168	0.669	-33.901	31.517	11.413	-32.146	31.499	23.424	0.103	136.184	1.166	0.103	196.378	0.856	0.103	207.434	0.166	0.103	138.485	0.132
46	5082	5083	NS	1	-34.99	25.037	1.946	-34.622	25.671	1.889	-10.73	28.077	16.753	-12.388	30.581	25.953	0.103	266.529	4.012	0.103	244.872	3.144	0.103	1.081	0.003	0.103	1.545	0.003
47	5086	5087	SN	1	-31.931	25.099	0.062	-32.119	26.115	3.291	-19.148	27.333	7.141	-18.234	29.738	11.284	0.103	131.82	1.054	0.103	137.623	0.815	0.103	7.02	0.012	0.103	5.703	0.022
48	5086	5087	SN	2	-31.931	25.099	1.601	-34.504	26.115	4.615	-19.148	27.333	7.245	-18.234	29.738	11.285	0.103	131.82	1.531	0.103	238.303	1.247	0.103	7.02	0.012	0.103	5.703	0.022
49	5086	5087	SN	1	-31.931	25.099	1.597	-34.504	26.115	4.614	-19.148	27.333	7.245	-18.234	29.738	11.285	0.103	131.82	1.531	0.103	238.303	1.247	0.103	7.02	0.012	0.103	5.703	0.022
50	5087	5088	NS	1	-34.929	25.407	0.647	-34.779	28.498	0.646	-2.299	31.64	8.337	-2.269	35.513	30.244	0.103	262.799	2.679	0.103	253.935	2.01	0.102	0.232	0.0	0.102	0.231	0.0
51	5087	5088	SN	2	-34.994	25.629	1.523	-34.914	26.51	3.165	-14.286	30.063	8.891	-14.721	30.352	7.137	0.103	266.764	1.21	0.103	261.88	1.287	0.103	2.346	0.009	0.103	2.585	0.019
52	5087	5088	NS	1	-34.929	25.407	0.646	-34.779	28.498	0.645	-2.299	31.64	8.337	-2.269	35.513	30.244	0.103	262.799	2.674	0.103	253.935	2.007	0.102	0.232	0.0	0.102	0.231	0.0
53	5087	5088	SN	1	-34.994	25.629	1.315	-34.914	26.51	3.091	-14.286	30.063	8.891	-14.721	30.352	7.137	0.103	266.764	0.988	0.103	261.88	1.31	0.103	2.346	0.009	0.103	2.585	0.019
54	5087	5088	SN	1	-34.994	25.629	1.523	-34.914	26.51	3.165	-14.286	30.063	8.891	-14.721	30.352	7.137	0.103	266.764	1.21	0.103	261.88	1.287	0.103	2.346	0.009	0.103	2.585	0.019
55	5088	5089	NS	1	-34.515	23.835	0.151	-34.266	25.753	0.437	-7.094	28.86	8.039	-8.234	29.786	22.028	0.103	238.932	3.33	0.103	225.589	2.836	0.103	0.516	0.0	0.103	0.645	0.0
56	5088	5089	SN	1	-34.874	23.467	0.252	-34.73	25.139	0.85	-2.67	28.479	10.394	-5.229	29.856	6.678	0.103	259.491	3.369	0.103	250.997	2.335	0.103	0.245	0.0	0.103	0.367	0.0
57	5088	5089	SN	2	-34.547	23.468	0.252	-34.813	25.141	0.851	-2.67	28.479	10.394	-5.23	29.854	6.678	0.103	240.68	3.368	0.103	255.92	2.335	0.103	0.245	0.0	0.103	0.367	0.0
58	5088	5089	SN	1	-34.547	23.467	0.256	-34.813	25.831	1.085	-2.67	28.479	10.394	-5.23	29.854	6.678	0.103	240.68	3.34	0.103	255.92	2.301	0.103	0.245	0.0	0.103	0.367	0.0
59	5088	5089	NS	1	-34.515	23.835	0.151	-34.266	25.753	0.437	-7.094	28.86	8.039	-8.234	29.786	22.028	0.103	238.932	3.324	0.103	225.589	2.831	0.103	0.516	0.0	0.103	0.645	0.0
60	5089	5090	SN	2	-34.834	22.398	0.005	-34.434	25.431	0.66	0.837	27.178	10.543	-3.801	28.66	5.536	0.103	257.05	4.04	0.103	234.5	3.335	0.103	0.163	0.0	0.103	0.29	0.0
61	5089	5090	NS	3	-34.959	24.11	0.119	-34.937	24.078	0.303	-3.344	28.459	7.203	-3.962	30.159	18.238	0.103	264.625	5.468	0.103	263.321	4.776	0.103	0.27	0.0	0.103	0.297	0.0
62	5089	5090	NS	1	-34.959	24.11	0.119	-34.937	24.078	0.303	-3.344	28.459	7.222	-3.962	30.159	18.278	0.103	264.625	5.468	0.103	263.321	4.776	0.103	0.27	0.0	0.103	0.297	0.0
63	5089	5090	SN	1	-34.834	22.398	0.005	-34.434	25.431	0.66	0.837	27.178	10.543	-3.801	28.66	5.536	0.103	257.05	4.04	0.103	234.5	3.335	0.103	0.163	0.0	0.103	0.29	0.0
64	5089	5090	SN	1	-34.834	22.398	0.005	-34.434	25.431	0.473	7.019	27.178	10.562	-3.801	28.66	5.507	0.103	257.05	4.115	0.103	234.5	3.106	0.103	0.116	0.0	0.103	0.29	0.0
65	5090	5091	NS	1	-34.821	23.94	0.28	-34.967	24.276	0.734	-24.65	27.517	3.948	-8.883	33.429	12.616	0.103	256.374	4.659	0.103	265.032	2.8	0.103	24.711	0.001	0.102	0.736	0.0
66	5090	5091	SN	1	-34.792	22.071	0.001	-34.971	26.262	0.473	6.289	28.142	15.073	-0.885	28.58	18.733	0.103	254.573	3.451	0.103	265.37	3.028	0.103	0.119	0.0	0.103	0.194	0.0
67	5090	5091	SN	1	-34.792	22.071	0.001	-34.971	26.262	0.826	6.289	28.142	14.974	-0.885	28.58	18.041	0.103	254.573	3.577	0.103	265.37	3.046	0.103	0.119	0.0	0.103	0.194	0.0
68	5090	5091	SN	2	-34.759	22.071	0.001	-34.942	26.262	0.825	6.287	28.142	14.974	-0.895	28.58	18.044	0.103	252.734	3.578	0.103	263.571	3.048	0.103	0.119	0.0	0.103	0.195	0.0
69	5090	5091	NS	1	-34.821	23.94	0.28	-34.967	24.276	0.734	-24.65	27.517	3.941	-8.883	33.429	12.596	0.103	256.374	4.659	0.103	265.032	2.8	0.103	24.711	0.001	0.102	0.736	0.0
70	5091	5092	SN	1	-34.898	23.905	0.065	-34.758	25.518	0.964	5.605	27.45	13.658	1.376	29.585	15.861	0.103	260.912	3.956	0.103	252.647	3.016	0.103	0.121	0.0	0.103	0.162	0.0
71	5091	5092	SN	1	-34.826	22.344	0.002	-34.954	25.52	0.345	5.604	27.45	14.346	0.868	29.585	16.227	0.103	256.591	3.859	0.103	264.275	3.046	0.103	0.121	0.0	0.103	0.162	0.0
72	5091	5092	NS	1	-33.748	24.189	0.367	-34.92	24.299	0.427	-7.475	27.006	4.849	-5.341	29.843	14.488	0.103	200.227	0.693	0.103	262.294	0.466	0.103	0.556	0.0	0.103	0.374	0.0

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

Normal

Deviations

Alarming

High Errors

73	5091	5092	NS	1	-33.748	24.189	0.367	-34.92	24.299	0.427	-7.475	27.006	4.837	-5.341	29.843	14.463	0.103	200.227	0.693	0.103	262.294	0.466	0.103	0.556	0.0	0.103	0.374	0.0
74	5091	5092	SN	2	-34.826	23.905	0.065	-34.954	25.52	0.965	5.604	27.45	13.662	0.868	29.585	15.866	0.103	256.591	3.949	0.103	264.275	3.01	0.103	0.121	0.0	0.103	0.162	0.0
75	5092	5093	SN	1	-34.977	23.976	0.002	-34.959	25.47	0.278	-1.231	27.607	9.668	-3.654	29.276	10.945	0.103	265.757	4.852	0.103	264.579	4.242	0.103	0.203	0.0	0.103	0.283	0.0
76	5092	5093	SN	1	-34.977	24.084	0.18	-34.959	25.487	1.32	-1.231	27.607	9.114	-3.654	29.276	10.927	0.103	265.757	4.946	0.103	264.579	4.007	0.103	0.203	0.0	0.103	0.283	0.0
77	5092	5093	NS	2	-34.547	25.026	0.268	-33.678	25.606	0.96	-7.571	29.171	9.479	-13.304	30.328	17.827	0.103	240.729	1.244	0.103	197.043	1.043	0.103	0.566	0.0	0.103	1.888	0.003
78	5092	5093	SN	1	-34.977	24.084	0.18	-34.959	25.487	1.322	-1.231	27.607	9.126	-3.654	29.276	10.94	0.103	265.757	4.94	0.103	264.579	4.011	0.103	0.203	0.0	0.103	0.283	0.0
79	5092	5093	NS	3	-34.547	25.026	0.268	-33.678	25.606	0.96	-7.571	29.171	9.479	-13.304	30.328	17.827	0.103	240.729	1.244	0.103	197.043	1.043	0.103	0.566	0.0	0.103	1.888	0.003
80	5093	5094	NS	2	-34.425	23.802	0.22	-34.693	25.459	0.348	7.513	31.322	8.45	7.265	30.431	17.489	0.103	233.973	2.364	0.103	248.889	1.958	0.103	0.115	0.0	0.103	0.115	0.0
81	5093	5094	SN	1	-34.031	23.403	0.061	-34.745	26.066	1.649	-3.756	31.033	10.004	2.174	31.975	13.924	0.103	213.685	3.733	0.103	251.899	2.961	0.103	0.288	0.0	0.102	0.146	0.0
82	5093	5094	SN	1	-34.031	23.403	0.061	-34.745	26.064	1.644	-3.756	31.033	9.982	2.174	31.975	13.912	0.103	213.685	3.732	0.103	251.899	2.957	0.103	0.288	0.0	0.102	0.146	0.0
83	5093	5094	SN	1	-34.031	21.42	0.0	-34.745	23.759	0.017	-3.756	31.033	10.608	2.174	31.975	13.935	0.103	213.685	3.857	0.103	251.899	3.165	0.103	0.288	0.0	0.102	0.146	0.0
84	5094	5095	NS	1	-34.654	24.198	0.41	-34.688	24.466	0.413	2.663	27.928	13.11	0.785	30.496	39.748	0.103	246.681	1.478	0.103	248.576	1.231	0.103	0.141	0.0	0.103	0.164	0.0
85	5094	5095	SN	2	-34.051	23.544	0.195	-34.176	25.571	1.87	-10.643	28.615	13.923	-9.82	30.407	19.695	0.103	214.686	2.877	0.103	220.943	2.302	0.103	1.061	0.002	0.103	0.892	0.0
86	5094	5095	SN	1	-34.7	23.544	0.195	-33.35	25.572	1.871	-10.643	28.618	13.928	-9.769	30.408	19.702	0.103	249.324	2.884	0.103	182.729	2.303	0.103	1.061	0.002	0.103	0.883	0.0
87	5094	5095	NS	1	-34.967	24.2	0.41	-33.356	24.469	0.413	2.675	27.928	13.108	0.782	30.496	39.755	0.103	265.067	1.484	0.103	182.956	1.231	0.103	0.141	0.0	0.103	0.164	0.0
88	5095	5096	SN	1	-34.649	27.047	0.227	-34.685	27.757	1.898	-1.414	29.041	14.197	-0.424	30.605	15.497	0.103	246.399	3.566	0.103	248.473	2.935	0.103	0.207	0.0	0.103	0.185	0.0
89	5095	5096	NS	1	-32.586	24.228	0.728	-33.924	24.834	0.691	-32.737	28.556	11.666	-34.298	30.47	27.805	0.103	153.235	1.854	0.103	208.546	1.631	0.103	158.68	0.341	0.103	227.311	0.152
90	5095	5096	NS	1	-34.635	24.226	0.729	-33.955	24.836	0.692	-32.61	28.556	11.666	-33.368	30.47	27.804	0.103	245.583	1.857	0.103	210.027	1.635	0.103	154.11	0.341	0.103	183.478	0.155
91	5096	5097	NS	1	-32.853	24.714	1.327	-33.443	25.212	1.15	-21.854	28.934	14.395	-20.01	32.917	23.229	0.103	162.975	1.556	0.103	186.648	1.234	0.103	13.022	0.022	0.102	8.543	0.007

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	5072	5073	NS	1	57.562	58.144	0.0	0.0	30.211	0.228	1203.584	1258.336	23.022	-93.59	-91.533	0.0
2	5072	5073	NS	3	57.562	58.144	0.0	0.0	30.211	0.227	1203.584	1258.336	22.998	-93.59	-91.533	0.0
3	5072	5073	SN	2	57.736	58.266	0.0	0.003	220.958	0.2	1235.352	1262.056	0.0	-93.455	-91.934	0.0
4	5072	5073	SN	1	57.736	58.266	0.0	0.003	220.958	0.2	1235.352	1262.056	0.0	-93.455	-91.934	0.0
5	5073	5074	SN	1	57.751	58.264	0.0	0.003	1.974	0.191	1234.544	1261.912	0.0	-93.425	-91.994	0.0
6	5073	5074	SN	2	57.751	58.264	0.0	0.003	181.421	0.192	1234.544	1261.928	0.0	-93.506	-91.994	0.0
7	5073	5074	SN	1	57.751	58.264	0.0	0.003	181.421	0.189	1234.544	1261.928	0.0	-93.506	-91.994	0.0
8	5073	5074	NS	1	57.566	58.159	0.0	0.003	31.22	0.214	1202.432	1258.328	23.514	-93.883	-91.54	0.0
9	5073	5074	NS	1	57.566	58.159	0.0	0.003	31.248	0.213	1202.432	1258.312	23.542	-93.6	-91.54	0.0
10	5074	5075	NS	1	57.565	58.144	0.0	0.003	1.963	0.172	1203.568	1258.168	24.135	-93.591	-91.541	0.0
11	5074	5075	NS	1	57.565	58.144	0.0	0.003	1.963	0.172	1203.568	1258.168	24.11	-93.591	-91.541	0.0
12	5074	5075	SN	1	57.748	58.278	0.0	0.003	1.974	0.183	1234.92	1262.528	0.0	-93.433	-91.993	0.0
13	5074	5075	SN	2	57.748	58.278	0.0	0.003	1.974	0.183	1234.92	1262.528	0.0	-93.433	-91.993	0.0
14	5075	5076	NS	1	57.559	58.155	0.0	0.003	1.963	0.176	1203.904	1258.064	23.549	-93.634	-91.54	0.0
15	5075	5076	SN	1	57.751	58.301	0.0	0.003	1.974	0.188	1234.744	1262.28	0.0	-93.465	-91.993	0.0
16	5075	5076	SN	1	57.751	58.301	0.0	0.003	1.974	0.185	1234.744	1262.28	0.0	-93.465	-91.993	0.0
17	5075	5076	SN	2	57.751	58.301	0.0	0.003	1.974	0.185	1234.744	1262.28	0.0	-93.465	-91.993	0.0
18	5075	5076	NS	1	57.559	58.155	0.0	0.003	1.963	0.176	1203.904	1258.064	23.572	-93.634	-91.54	0.0
19	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.182	1235.272	1262.544	0.0	-93.502	-91.993	0.0
20	5076	5077	NS	3	57.571	58.153	0.0	0.003	1.963	0.178	1203.584	1258.008	25.255	-93.68	-91.522	0.0
21	5076	5077	NS	2	57.566	58.15	0.0	0.003	1.963	0.179	1203.64	1258.008	25.238	-93.618	-91.522	0.0
22	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.188	1235.272	1262.544	0.0	-93.502	-91.993	0.0
23	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.183	1235.272	1262.544	0.0	-93.502	-91.993	0.0
24	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.187	1235.344	1262.04	0.0	-93.719	-91.993	0.0
25	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.186	1235.344	1262.04	0.0	-93.719	-91.993	0.0
26	5077	5078	NS	2	57.592	58.163	0.0	0.003	32.864	0.221	1203.328	1258.016	25.773	-93.625	-91.538	0.0
27	5077	5078	NS	3	57.583	58.166	0.0	0.003	32.88	0.221	1203.352	1258.016	25.789	-93.595	-91.538	0.0
28	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.195	1235.344	1262.04	0.0	-93.719	-91.993	0.0
29	5078	5079	NS	1	57.579	58.151	0.0	0.003	1.963	0.177	1203.192	1257.984	25.944	-93.606	-91.536	0.0
30	5078	5079	SN	1	57.741	58.273	0.0	0.003	1.969	0.205	1235.24	1262.496	0.0	-93.832	-91.969	0.0
31	5078	5079	SN	2	57.741	58.273	0.0	0.003	1.969	0.191	1235.24	1262.648	0.0	-93.832	-91.969	0.0
32	5078	5079	SN	1	57.741	58.273	0.0	0.003	1.969	0.191	1235.24	1262.648	0.0	-93.832	-91.969	0.0
33	5078	5079	NS	3	57.579	58.151	0.0	0.003	1.963	0.177	1203.192	1257.984	25.947	-93.606	-91.536	0.0
34	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.188	1235.648	1262.36	0.0	-93.486	-91.985	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	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.205	1235.648	1261.936	0.0	-93.466	-91.985	0.0
36	5079	5080	NS	1	57.571	58.134	0.0	0.003	1.963	0.179	1203.4	1257.888	25.868	-93.657	-91.532	0.0
37	5079	5080	NS	2	57.567	58.139	0.0	0.003	1.963	0.179	1203.448	1257.88	25.876	-93.624	-91.532	0.0
38	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.188	1235.648	1262.36	0.0	-93.486	-91.985	0.0
39	5080	5081	SN	1	57.728	58.267	0.0	0.003	1.974	0.183	1235.456	1262.264	0.0	-93.649	-91.998	0.0
40	5080	5081	SN	2	57.728	58.267	0.0	0.003	1.974	0.183	1235.456	1262.264	0.0	-93.649	-91.998	0.0
41	5080	5081	NS	1	57.568	58.142	0.0	0.003	1.963	0.185	1203.576	1257.976	25.991	-93.64	-91.52	0.0
42	5080	5081	NS	1	57.568	58.142	0.0	0.003	1.963	0.185	1203.576	1257.976	25.963	-93.64	-91.52	0.0
43	5081	5082	NS	2	57.579	58.131	0.0	0.003	31.138	0.223	1202.936	1258.128	26.957	-93.743	-91.535	0.0
44	5081	5082	SN	1	57.73	58.269	0.0	0.003	1.969	0.187	1235.44	1262.744	0.0	-93.447	-92.001	0.0
45	5081	5082	NS	1	57.579	58.131	0.0	0.003	31.138	0.223	1202.936	1258.128	26.964	-93.743	-91.535	0.0
46	5082	5083	NS	1	57.568	58.129	0.0	0.003	1.963	0.176	1202.904	1257.984	26.954	-93.598	-91.534	0.0
47	5086	5087	SN	1	57.762	58.268	0.0	0.003	186.297	0.205	1236.448	1261.528	0.0	-93.558	-91.993	0.0
48	5086	5087	SN	2	57.762	58.268	0.0	0.003	186.297	0.203	1236.448	1261.528	0.0	-93.558	-91.993	0.0
49	5086	5087	SN	1	57.762	58.268	0.0	0.003	186.297	0.203	1236.448	1261.528	0.0	-93.558	-91.993	0.0
50	5087	5088	NS	1	57.57	58.155	0.0	0.008	1.963	0.175	1202.64	1257.424	24.963	-93.571	-91.513	0.0
51	5087	5088	SN	2	57.751	58.265	0.0	0.003	1.969	0.19	1236.336	1261.544	0.0	-93.346	-91.992	0.0
52	5087	5088	NS	1	57.57	58.155	0.0	0.008	1.963	0.175	1202.64	1257.424	24.938	-93.571	-91.513	0.0
53	5087	5088	SN	1	57.751	58.265	0.0	0.003	1.969	0.193	1236.336	1261.544	0.0	-93.346	-91.992	0.0
54	5087	5088	SN	1	57.751	58.265	0.0	0.003	1.969	0.19	1236.336	1261.544	0.0	-93.346	-91.992	0.0
55	5088	5089	NS	1	57.563	58.14	0.0	0.003	1.963	0.174	1202.792	1257.336	25.538	-93.688	-91.533	0.0
56	5088	5089	SN	1	57.733	58.263	0.0	0.003	1.969	0.186	1235.552	1262.104	0.0	-93.589	-92.002	0.0
57	5088	5089	SN	2	57.727	58.263	0.0	0.003	1.969	0.186	1235.632	1262.096	0.0	-93.469	-92.002	0.0
58	5088	5089	SN	1	57.727	58.263	0.0	0.003	1.969	0.184	1235.632	1262.096	0.0	-93.79	-92.002	0.0
59	5088	5089	NS	1	57.563	58.14	0.0	0.003	1.963	0.173	1202.792	1257.336	25.514	-93.688	-91.533	0.0
60	5089	5090	SN	2	57.728	58.292	0.0	0.003	1.969	0.183	1235.36	1261.6	0.0	-93.711	-92.001	0.0
61	5089	5090	NS	3	57.562	58.152	0.0	0.0	32.108	0.215	1203.024	1257.176	25.763	-93.547	-91.534	0.0
62	5089	5090	NS	1	57.562	58.152	0.0	0.0	32.108	0.215	1203.024	1257.176	25.789	-93.547	-91.534	0.0
63	5089	5090	SN	1	57.728	58.292	0.0	0.003	1.969	0.183	1235.36	1261.6	0.0	-93.711	-92.001	0.0
64	5089	5090	SN	1	57.728	58.292	0.0	0.003	1.969	0.186	1235.36	1261.6	0.0	-93.711	-92.001	0.0
65	5090	5091	NS	1	57.578	58.125	0.0	0.003	1.963	0.181	1203.544	1257.088	26.665	-93.532	-91.494	0.0
66	5090	5091	SN	1	57.745	58.261	0.0	0.003	1.974	0.189	1235.896	1261.224	0.0	-93.45	-92.001	0.0
67	5090	5091	SN	1	57.745	58.261	0.0	0.003	1.974	0.184	1235.896	1261.224	0.0	-93.45	-92.001	0.0
68	5090	5091	SN	2	57.742	58.268	0.0	0.003	1.974	0.184	1235.536	1261.976	0.0	-93.438	-92.001	0.0
69	5090	5091	NS	1	57.578	58.125	0.0	0.003	1.963	0.181	1203.544	1257.088	26.638	-93.532	-91.494	0.0
70	5091	5092	SN	1	57.746	58.287	0.0	0.003	1.969	0.182	1236.224	1261.192	0.0	-93.449	-92.001	0.0
71	5091	5092	SN	1	57.745	58.289	0.0	0.003	1.974	0.189	1236.144	1261.248	0.0	-93.689	-92.001	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	5091	5092	NS	1	57.569	58.141	0.0	0.003	33.46	0.221	1202.992	1257.08	27.3	-93.639	-91.531	0.0
73	5091	5092	NS	1	57.569	58.141	0.0	0.003	33.46	0.22	1202.992	1257.08	27.275	-93.639	-91.531	0.0
74	5091	5092	SN	2	57.745	58.289	0.0	0.003	1.974	0.183	1236.144	1261.248	0.0	-93.689	-92.001	0.0
75	5092	5093	SN	1	57.735	58.285	0.0	0.003	1.969	0.2	1236.584	1262.08	0.0	-93.528	-92.002	0.0
76	5092	5093	SN	1	57.735	58.285	0.0	0.003	1.969	0.189	1236.584	1262.08	0.0	-93.528	-92.002	0.0
77	5092	5093	NS	2	57.568	58.154	0.0	0.003	1.963	0.178	1202.808	1257.104	27.505	-93.598	-91.529	0.0
78	5092	5093	SN	1	57.735	58.285	0.0	0.003	1.969	0.189	1236.584	1262.08	0.0	-93.528	-92.002	0.0
79	5092	5093	NS	3	57.568	58.154	0.0	0.003	1.963	0.178	1202.808	1257.104	27.504	-93.598	-91.529	0.0
80	5093	5094	NS	2	57.571	58.143	0.0	0.003	32.053	0.216	1202.512	1256.992	26.97	-93.595	-91.522	0.0
81	5093	5094	SN	1	57.763	58.263	0.0	0.003	1.969	0.192	1236.264	1261.632	0.0	-93.475	-92.006	0.0
82	5093	5094	SN	1	57.763	58.263	0.0	0.003	1.969	0.192	1236.264	1261.632	0.0	-93.381	-92.006	0.0
83	5093	5094	SN	1	57.763	58.263	0.0	0.003	1.969	0.208	1236.264	1261.352	0.0	-93.381	-92.006	0.0
84	5094	5095	NS	1	57.559	58.142	0.0	0.003	1.963	0.18	1202.944	1256.976	27.506	-93.491	-91.472	0.0
85	5094	5095	SN	2	57.736	58.264	0.0	0.003	1.969	0.186	1236.568	1262.096	0.0	-93.532	-91.989	0.0
86	5094	5095	SN	1	57.734	58.281	0.0	0.003	1.969	0.186	1236.528	1261.952	0.0	-93.569	-91.989	0.0
87	5094	5095	NS	1	57.565	58.129	0.0	0.003	1.963	0.18	1202.944	1256.984	27.528	-93.576	-91.472	0.0
88	5095	5096	SN	1	57.756	58.266	0.0	0.003	1.969	0.184	1236.44	1261.944	0.0	-93.527	-92.01	0.0
89	5095	5096	NS	1	57.56	58.132	0.0	0.003	1.963	0.184	1202.112	1257.144	28.251	-93.707	-91.527	0.0
90	5095	5096	NS	1	57.559	58.151	0.0	0.003	1.963	0.184	1202.2	1257.152	28.22	-93.624	-91.527	0.0
91	5096	5097	NS	1	57.564	58.122	0.0	0.003	31.204	0.221	1202.176	1257.152	28.637	-93.596	-91.527	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	5072	5073	NS	1	-34.803	21.672	0.0	-34.365	22.52	0.001	3.184	22.853	0.086	2.769	25.493	0.654	0.083	208.427	4.352	0.083	188.481	3.721	0.083	0.11	0.0	0.083	0.113	0.0
2	5072	5073	NS	3	-34.803	21.672	0.0	-34.365	22.52	0.001	3.184	22.853	0.086	2.769	25.493	0.668	0.083	208.427	4.346	0.083	188.481	3.72	0.083	0.11	0.0	0.083	0.113	0.0
3	5072	5073	SN	2	-32.375	18.419	0.0	-34.829	19.904	0.0	-25.502	23.635	0.093	-32.269	24.461	0.263	0.083	119.234	3.074	0.083	209.66	2.684	0.083	24.54	0.025	0.083	116.341	0.028
4	5072	5073	SN	1	-32.375	18.419	0.0	-34.829	19.904	0.0	-25.502	23.635	0.093	-32.269	24.461	0.263	0.083	119.234	3.074	0.083	209.66	2.684	0.083	24.54	0.025	0.083	116.341	0.028
5	5073	5074	SN	1	-34.031	19.217	0.0	-34.976	19.691	0.0	-18.205	23.32	0.085	-13.016	24.205	0.354	0.083	174.506	1.684	0.083	216.904	1.463	0.083	4.625	0.004	0.083	1.446	0.002
6	5073	5074	SN	2	-33.925	19.217	0.0	-34.354	19.692	0.0	-18.168	23.318	0.085	-13.039	24.203	0.354	0.083	170.342	1.686	0.083	187.961	1.46	0.083	4.586	0.004	0.083	1.453	0.002
7	5073	5074	SN	1	-33.73	19.217	0.0	-34.354	19.691	0.0	-18.208	23.318	0.085	-13.039	24.203	0.354	0.083	162.865	1.847	0.083	187.961	1.442	0.083	4.628	0.004	0.083	1.453	0.002
8	5073	5074	NS	1	-34.238	20.959	0.0	-34.612	21.516	0.0	-6.752	23.049	0.047	-6.808	23.914	0.361	0.083	183.018	2.739	0.083	199.531	2.151	0.083	0.394	0.0	0.083	0.398	0.0
9	5073	5074	NS	1	-34.886	20.959	0.0	-34.725	21.516	0.0	-6.748	23.049	0.047	-6.811	23.915	0.361	0.083	212.5	2.743	0.083	204.769	2.144	0.083	0.393	0.0	0.083	0.398	0.0
10	5074	5075	NS	1	-34.532	17.543	0.0	-34.993	17.692	0.0	-8.094	22.073	0.002	-34.801	23.737	0.274	0.083	195.814	3.155	0.083	217.766	2.675	0.083	0.511	0.0	0.083	208.384	0.024
11	5074	5075	NS	1	-34.532	17.543	0.0	-34.993	17.692	0.0	-8.094	22.073	0.002	-34.801	23.737	0.274	0.083	195.814	3.155	0.083	217.766	2.675	0.083	0.511	0.0	0.083	208.384	0.024
12	5074	5075	SN	1	-33.987	17.642	0.0	-33.147	18.546	0.0	2.426	23.162	0.073	3.749	23.425	0.228	0.083	172.788	1.843	0.083	142.413	1.787	0.083	0.116	0.0	0.083	0.107	0.0
13	5074	5075	SN	2	-33.987	17.642	0.0	-33.147	18.546	0.0	2.426	23.162	0.073	3.749	23.425	0.228	0.083	172.788	1.843	0.083	142.413	1.787	0.083	0.116	0.0	0.083	0.107	0.0
14	5075	5076	NS	1	-34.498	17.588	0.0	-34.543	17.382	0.0	-24.029	22.52	0.026	-27.264	23.934	0.242	0.083	194.315	3.133	0.084	196.301	3.239	0.083	17.504	0.011	0.083	36.792	0.054
15	5075	5076	SN	1	-34.909	17.231	0.0	-34.614	18.417	0.0	1.835	22.996	0.397	2.748	23.185	0.918	0.084	213.626	3.251	0.083	199.572	3.108	0.083	0.121	0.0	0.083	0.113	0.0
16	5075	5076	SN	1	-34.909	17.41	0.0	-34.614	18.416	0.0	1.835	22.996	0.396	2.748	23.185	0.884	0.084	213.626	3.225	0.083	199.572	3.125	0.083	0.121	0.0	0.083	0.113	0.0
17	5075	5076	SN	2	-34.909	17.41	0.0	-34.614	18.416	0.0	1.835	22.996	0.396	2.748	23.185	0.884	0.084	213.626	3.225	0.083	199.572	3.125	0.083	0.121	0.0	0.083	0.113	0.0
18	5075	5076	NS	1	-34.498	17.588	0.0	-34.543	17.382	0.0	-24.029	22.52	0.026	-27.264	23.934	0.242	0.083	194.315	3.133	0.084	196.301	3.24	0.083	17.504	0.011	0.083	36.792	0.054
19	5076	5077	SN	1	-34.739	17.461	0.0	-34.868	18.286	0.0	1.818	22.834	0.076	3.212	23.982	1.249	0.084	205.413	3.169	0.083	211.536	2.729	0.083	0.121	0.0	0.083	0.11	0.0
20	5076	5077	NS	3	-33.537	17.446	0.0	-34.809	17.403	0.0	-25.154	23.351	0.027	-31.046	23.751	0.155	0.084	155.769	3.711	0.084	208.717	3.153	0.083	22.657	0.03	0.083	87.813	0.016
21	5076	5077	NS	2	-34.131	17.446	0.0	-34.911	17.404	0.0	-25.166	23.352	0.027	-31.13	23.75	0.155	0.084	178.615	3.714	0.084	213.658	3.159	0.083	22.721	0.03	0.083	89.501	0.016
22	5076	5077	SN	1	-34.739	17.198	0.0	-34.868	18.286	0.0	1.818	22.834	0.08	3.212	23.982	1.32	0.084	205.413	3.192	0.083	211.536	2.71	0.083	0.121	0.0	0.083	0.11	0.0
23	5076	5077	SN	1	-34.739	17.461	0.0	-34.868	18.286	0.0	1.818	22.834	0.076	3.212	23.982	1.249	0.084	205.413	3.165	0.083	211.536	2.729	0.083	0.121	0.0	0.083	0.11	0.0
24	5077	5078	SN	1	-34.659	17.457	0.0	-34.756	18.558	0.0	1.354	22.41	0.039	5.124	22.334	0.04	0.084	201.605	2.93	0.083	206.229	2.725	0.083	0.126	0.0	0.083	0.1	0.0
25	5077	5078	SN	1	-34.659	17.457	0.0	-34.756	18.558	0.0	1.354	22.41	0.039	5.124	22.334	0.04	0.084	201.605	2.926	0.083	206.229	2.722	0.083	0.126	0.0	0.083	0.1	0.0
26	5077	5078	NS	2	-34.164	17.755	0.0	-33.355	18.021	0.0	-28.743	23.181	0.068	-25.077	23.55	0.618	0.083	179.931	1.767	0.083	149.354	1.523	0.083	51.681	0.122	0.083	22.254	0.063
27	5077	5078	NS	3	-34.973	17.755	0.0	-33.635	18.021	0.0	-28.839	23.181	0.068	-25.307	23.547	0.618	0.083	216.731	1.768	0.083	159.321	1.519	0.083	52.84	0.125	0.083	23.471	0.063
28	5077	5078	SN	1	-34.659	17.283	0.0	-34.756	18.558	0.0	1.354	22.41	0.043	5.124	22.334	0.041	0.084	201.605	2.913	0.083	206.229	2.656	0.083	0.126	0.0	0.083	0.1	0.0
29	5078	5079	NS	1	-34.32	18.317	0.0	-34.448	19.049	0.0	3.257	22.61	0.329	2.788	24.706	1.727	0.083	186.503	2.56	0.083	192.14	2.03	0.083	0.11	0.0	0.083	0.113	0.0
30	5078	5079	SN	1	-34.342	16.807	0.0	-34.557	18.289	0.0	-7.186	23.801	0.57	-1.703	25.291	1.313	0.084	187.439	2.246	0.083	196.991	2.157	0.083	0.428	0.0	0.083	0.174	0.0
31	5078	5079	SN	2	-34.342	17.678	0.0	-34.557	18.289	0.0	-7.186	23.801	0.531	-1.703	25.291	1.309	0.083	187.439	2.417	0.083	196.991	2.296	0.083	0.428	0.0	0.083	0.174	0.0
32	5078	5079	SN	1	-34.342	17.673	0.0	-34.557	18.289	0.0	-7.186	23.801	0.53	-1.703	25.291	1.308	0.083	187.439	2.419	0.083	196.991	2.293	0.083	0.428	0.0	0.083	0.174	0.0

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

33	5078	5079	NS	3	-34.32	18.317	0.0	-34.448	19.049	0.0	3.257	22.61	0.329	2.788	24.706	1.727	0.083	186.503	2.56	0.083	192.14	2.024	0.083	0.11	0.0	0.083	0.113	0.0
34	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.855	0.0	-6.115	23.51	0.44	-5.642	24.332	1.474	0.083	197.444	2.467	0.083	208.498	2.086	0.083	0.349	0.0	0.083	0.321	0.0
35	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.835	0.0	-6.115	23.51	0.481	-5.642	24.332	1.414	0.083	197.444	2.259	0.083	208.498	1.974	0.083	0.349	0.0	0.083	0.321	0.0
36	5079	5080	NS	1	-34.996	18.413	0.0	-34.626	18.574	0.0	2.771	23.258	0.21	3.144	24.443	1.514	0.083	217.933	2.51	0.083	200.166	2.23	0.083	0.113	0.0	0.083	0.11	0.0
37	5079	5080	NS	2	-34.557	18.414	0.0	-34.724	18.574	0.0	2.766	23.258	0.21	3.145	24.444	1.518	0.083	196.981	2.515	0.083	204.658	2.225	0.083	0.113	0.0	0.083	0.11	0.0
38	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.855	0.0	-6.115	23.51	0.44	-5.642	24.332	1.473	0.083	197.444	2.461	0.083	208.498	2.089	0.083	0.349	0.0	0.083	0.321	0.0
39	5080	5081	SN	1	-34.178	18.212	0.0	-34.445	18.762	0.0	-19.999	23.498	0.31	-5.49	24.762	0.753	0.083	180.475	3.064	0.083	191.977	2.636	0.083	6.959	0.046	0.083	0.312	0.0
40	5080	5081	SN	2	-34.178	18.212	0.0	-34.445	18.762	0.0	-19.999	23.498	0.31	-5.49	24.762	0.753	0.083	180.475	3.064	0.083	191.977	2.636	0.083	6.959	0.046	0.083	0.312	0.0
41	5080	5081	NS	1	-34.097	18.424	0.0	-34.184	18.677	0.0	-27.348	22.461	0.024	-11.482	24.865	3.322	0.083	177.21	1.201	0.083	180.763	0.815	0.083	37.499	0.007	0.083	1.035	0.003
42	5080	5081	NS	1	-34.097	18.424	0.0	-34.184	18.677	0.0	-27.348	22.461	0.024	-11.482	24.865	3.321	0.083	177.21	1.199	0.083	180.763	0.814	0.083	37.499	0.007	0.083	1.035	0.003
43	5081	5082	NS	2	-33.109	19.131	0.0	-34.424	19.254	0.0	-24.988	22.427	0.024	-23.746	25.056	2.903	0.083	141.146	0.837	0.083	191.033	0.886	0.083	21.809	0.045	0.083	16.402	0.034
44	5081	5082	SN	1	-34.996	20.761	0.0	-34.099	22.423	0.002	-29.798	23.436	0.391	-27.173	23.779	0.334	0.083	217.926	4.146	0.083	177.243	3.371	0.083	65.878	0.1	0.083	36.032	0.09
45	5081	5082	NS	1	-33.109	19.131	0.0	-34.424	19.254	0.0	-24.988	22.427	0.024	-23.746	25.056	2.903	0.083	141.146	0.838	0.083	191.033	0.887	0.083	21.809	0.045	0.083	16.402	0.034
46	5082	5083	NS	1	-34.581	18.897	0.0	-34.741	19.55	0.0	-5.478	22.655	0.071	-5.145	24.82	3.212	0.083	198.073	2.658	0.083	211.396	2.44	0.083	0.312	0.0	0.083	0.294	0.0
47	5086	5087	SN	1	-33.259	17.809	0.0	-33.916	19.626	0.0	-19.695	23.191	0.038	-21.822	24.525	0.039	0.083	146.109	0.989	0.083	169.931	0.899	0.083	6.491	0.009	0.083	10.554	0.004
48	5086	5087	SN	2	-33.325	18.821	0.0	-34.213	19.626	0.0	-19.695	23.191	0.037	-21.822	24.525	0.039	0.083	148.359	1.064	0.083	182.016	1.211	0.083	6.491	0.009	0.083	10.554	0.004
49	5086	5087	SN	1	-33.325	18.821	0.0	-34.213	19.626	0.0	-19.695	23.191	0.037	-21.822	24.525	0.039	0.083	148.359	1.064	0.083	182.016	1.211	0.083	6.491	0.009	0.083	10.554	0.004
50	5087	5088	NS	1	-34.781	20.271	0.0	-34.334	22.534	0.003	-1.469	23.051	0.023	0.667	24.861	0.407	0.083	207.386	2.102	0.083	187.125	1.752	0.083	0.169	0.0	0.083	0.134	0.0
51	5087	5088	SN	2	-34.343	18.997	0.0	-33.842	20.179	0.0	-33.689	23.125	0.074	-23.463	24.353	0.277	0.083	187.531	1.377	0.083	167.057	1.611	0.083	161.284	0.092	0.083	15.368	0.103
52	5087	5088	NS	1	-34.781	20.271	0.0	-34.334	22.534	0.003	-1.469	23.051	0.023	0.667	24.861	0.407	0.083	207.386	2.099	0.083	187.125	1.75	0.083	0.169	0.0	0.083	0.134	0.0
53	5087	5088	SN	1	-34.343	18.595	0.0	-33.842	20.179	0.0	-33.689	23.125	0.074	-23.463	24.353	0.277	0.083	187.531	1.22	0.083	167.057	1.597	0.083	161.284	0.092	0.083	15.368	0.103
54	5087	5088	SN	1	-34.343	18.997	0.0	-33.842	20.179	0.0	-33.689	23.125	0.074	-23.463	24.353	0.277	0.083	187.531	1.377	0.083	167.057	1.611	0.083	161.284	0.092	0.083	15.368	0.103
55	5088	5089	NS	1	-34.49	17.928	0.0	-33.904	18.687	0.0	-11.68	23.211	0.058	-27.335	23.911	0.36	0.083	193.929	2.94	0.083	169.448	2.473	0.083	1.08	0.002	0.083	37.399	0.048
56	5088	5089	SN	1	-34.926	18.915	0.0	-34.563	19.296	0.0	-0.651	23.488	0.34	-1.729	23.744	0.92	0.083	214.446	3.256	0.083	197.23	2.628	0.083	0.153	0.0	0.083	0.174	0.0
57	5088	5089	SN	2	-34.702	18.915	0.0	-34.991	19.296	0.0	-0.651	23.488	0.34	-1.729	23.744	0.92	0.083	203.625	3.256	0.083	217.675	2.631	0.083	0.153	0.0	0.083	0.174	0.0
58	5088	5089	SN	1	-34.702	18.915	0.0	-34.991	19.296	0.0	-0.651	23.488	0.34	-1.729	23.744	0.92	0.083	203.625	3.282	0.083	217.675	2.676	0.083	0.153	0.0	0.083	0.174	0.0
59	5088	5089	NS	1	-34.49	17.928	0.0	-33.904	18.687	0.0	-11.68	23.211	0.058	-27.335	23.911	0.359	0.083	193.929	2.935	0.083	169.448	2.47	0.083	1.08	0.002	0.083	37.399	0.048
60	5089	5090	SN	2	-34.779	17.484	0.0	-34.985	19.14	0.0	2.022	22.627	0.052	2.74	22.832	0.298	0.083	207.305	3.338	0.083	217.388	3.09	0.083	0.119	0.0	0.083	0.113	0.0
61	5089	5090	NS	3	-34.506	17.72	0.0	-34.753	18.06	0.0	-33.033	22.75	0.021	-25.969	23.603	0.29	0.083	194.667	3.602	0.083	206.072	3.153	0.083	138.7	0.093	0.083	27.324	0.077
62	5089	5090	NS	1	-34.506	17.72	0.0	-34.753	18.06	0.0	-33.033	22.75	0.021	-25.969	23.603	0.291	0.083	194.667	3.602	0.083	206.072	3.153	0.083	138.7	0.093	0.083	27.324	0.077
63	5089	5090	SN	1	-34.779	17.484	0.0	-34.985	19.14	0.0	2.022	22.627	0.052	2.74	22.832	0.298	0.083	207.305	3.338	0.083	217.388	3.09	0.083	0.119	0.0	0.083	0.113	0.0
64	5089	5090	SN	1	-34.779	17.484	0.0	-34.985	19.14	0.0	2.022	22.627	0.052	2.74	22.832	0.303	0.083	207.305	3.388	0.083	217.388	3.036	0.083	0.119	0.0	0.083	0.113	0.0
65	5090	5091	NS	1	-34.557	17.696	0.0	-34.758	18.069	0.0	-7.526	23.116	0.104	-6.542	23.731	0.268	0.083	196.926	3.099	0.083	206.291	2.162	0.083	0.457	0.0	0.083	0.378	0.0
66	5090	5091	SN	1	-34.215	17.774	0.0	-34.953	18.868	0.0	1.458	22.579	0.12	2.243	23.566	1.358	0.083	182.075	2.646	0.083	215.732	2.447	0.083	0.125	0.0	0.083	0.117	0.0
67	5090	5091	SN	1	-34.215	17.774	0.0	-34.953	18.868	0.0	1.458	22.579	0.118	2.243	23.566	1.261	0.083	182.075	2.604	0.083	215.732	2.422	0.083	0.125	0.0	0.083	0.117	0.0
68	5090	5091	SN	2	-34.476	17.774	0.0	-34.711	18.866	0.0	1.459	22.58	0.118	2.24	23.566	1.251	0.083	198.269	2.608	0.083	204.122	2.416	0.083	0.125	0.0	0.083	0.117	0.0
69	5090	5091	NS	1	-34.557	17.696	0.0	-34.758	18.069	0.0	-7.526	23.116	0.104	-6.542	23.731	0.267	0.083	196.926	3.1	0.083	206.291	2.162	0.083	0.457	0.0	0.083	0.378	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	5091	5092	SN	1	-34.752	17.579	0.0	-34.529	19.052	0.0	0.805	22.215	0.018	3.122	23.539	0.393	0.083	206.022	3.619	0.083	195.698	3.204	0.083	0.132	0.0	0.083	0.111	0.0
71	5091	5092	SN	1	-34.999	17.577	0.0	-34.953	19.018	0.0	0.806	22.215	0.019	3.124	23.541	0.411	0.083	218.07	3.588	0.083	215.744	3.31	0.083	0.132	0.0	0.083	0.111	0.0
72	5091	5092	NS	1	-34.578	18.111	0.0	-34.925	18.325	0.0	-20.666	22.573	0.014	-21.501	23.677	0.338	0.083	197.975	1.113	0.083	214.365	0.944	0.083	8.102	0.002	0.083	9.809	0.012
73	5091	5092	NS	1	-34.578	18.111	0.0	-34.925	18.325	0.0	-20.666	22.573	0.014	-21.501	23.677	0.338	0.083	197.975	1.113	0.083	214.365	0.944	0.083	8.102	0.002	0.083	9.809	0.012
74	5091	5092	SN	2	-34.999	17.577	0.0	-34.953	19.052	0.0	0.806	22.215	0.018	3.124	23.541	0.399	0.083	218.07	3.616	0.083	215.744	3.198	0.083	0.132	0.0	0.083	0.111	0.0
75	5092	5093	SN	1	-34.977	16.839	0.0	-34.968	18.535	0.0	-1.372	23.719	0.431	-0.748	23.925	0.795	0.084	217.007	4.265	0.083	216.513	4.038	0.083	0.167	0.0	0.083	0.155	0.0
76	5092	5093	SN	1	-34.977	17.76	0.0	-34.968	19.131	0.0	-1.372	23.719	0.4	-0.748	23.925	0.792	0.083	217.007	4.353	0.083	216.513	3.778	0.083	0.167	0.0	0.083	0.155	0.0
77	5092	5093	NS	2	-34.767	18.161	0.0	-33.757	19.618	0.0	-21.532	23.47	0.355	-34.7	24.256	1.11	0.083	206.706	1.054	0.083	163.841	0.914	0.083	9.879	0.13	0.083	203.606	0.207
78	5092	5093	SN	1	-34.977	17.76	0.0	-34.968	19.131	0.0	-1.372	23.719	0.4	-0.748	23.925	0.793	0.083	217.007	4.351	0.083	216.513	3.782	0.083	0.167	0.0	0.083	0.155	0.0
79	5092	5093	NS	3	-34.767	18.161	0.0	-33.757	19.618	0.0	-21.532	23.47	0.355	-34.7	24.256	1.11	0.083	206.706	1.054	0.083	163.841	0.914	0.083	9.879	0.13	0.083	203.606	0.207
80	5093	5094	NS	2	-34.846	18.164	0.0	-34.878	20.345	0.0	2.666	23.151	0.128	2.901	24.14	1.143	0.083	210.531	1.962	0.083	212.078	1.747	0.083	0.114	0.0	0.083	0.112	0.0
81	5093	5094	SN	1	-34.826	18.113	0.0	-34.201	18.704	0.0	-4.41	23.779	0.818	-7.192	24.939	1.881	0.083	209.532	3.627	0.083	181.466	3.276	0.083	0.259	0.0	0.083	0.428	0.0
82	5093	5094	SN	1	-34.826	18.113	0.0	-34.201	18.704	0.0	-4.41	23.779	0.817	-7.192	24.939	1.879	0.083	209.532	3.627	0.083	181.466	3.299	0.083	0.259	0.0	0.083	0.428	0.0
83	5093	5094	SN	1	-34.826	18.032	0.0	-34.201	17.876	0.0	-4.41	23.779	0.877	-7.192	24.939	1.884	0.083	209.532	3.297	0.083	181.466	3.466	0.083	0.259	0.0	0.083	0.428	0.0
84	5094	5095	NS	1	-34.946	18.388	0.0	-34.897	18.776	0.0	0.882	22.475	0.039	0.675	24.588	2.069	0.083	215.425	1.767	0.083	212.987	1.721	0.083	0.131	0.0	0.083	0.133	0.0
85	5094	5095	SN	2	-34.95	18.116	0.0	-34.724	19.692	0.0	-24.874	23.558	0.308	-11.344	24.516	1.033	0.083	215.619	2.51	0.083	204.707	2.504	0.083	21.246	0.05	0.083	1.005	0.002
86	5094	5095	SN	1	-34.521	18.858	0.0	-34.571	19.692	0.0	-24.959	23.558	0.308	-11.35	24.516	1.033	0.083	195.367	2.51	0.083	197.57	2.502	0.083	21.665	0.05	0.083	1.006	0.002
87	5094	5095	NS	1	-34.753	18.386	0.0	-34.877	18.778	0.0	0.884	22.475	0.039	0.678	24.588	2.069	0.083	206.042	1.765	0.083	212.04	1.726	0.083	0.131	0.0	0.083	0.133	0.0
88	5095	5096	SN	1	-34.731	21.01	0.0	-34.374	21.688	0.0	-4.232	23.556	0.322	-3.808	24.251	0.378	0.083	205.028	3.44	0.083	188.834	2.831	0.083	0.252	0.0	0.083	0.235	0.0
89	5095	5096	NS	1	-34.722	18.974	0.0	-33.645	18.931	0.0	-32.627	22.723	0.111	-24.821	24.745	3.371	0.083	209.804	1.76	0.083	159.706	1.765	0.083	126.324	0.194	0.083	20.994	0.084
90	5095	5096	NS	1	-34.844	18.974	0.0	-33.208	18.931	0.0	-33.415	22.724	0.111	-24.718	24.743	3.371	0.083	215.804	1.763	0.083	144.38	1.774	0.083	151.459	0.194	0.083	20.5	0.087
91	5096	5097	NS	1	-34.717	18.934	0.0	-34.778	19.421	0.0	-27.264	23.027	0.022	-16.135	24.978	2.771	0.083	204.384	1.951	0.083	207.278	1.71	0.083	36.785	0.011	0.083	2.896	0.002

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

Normal

Deviations

Alarming

High Errors