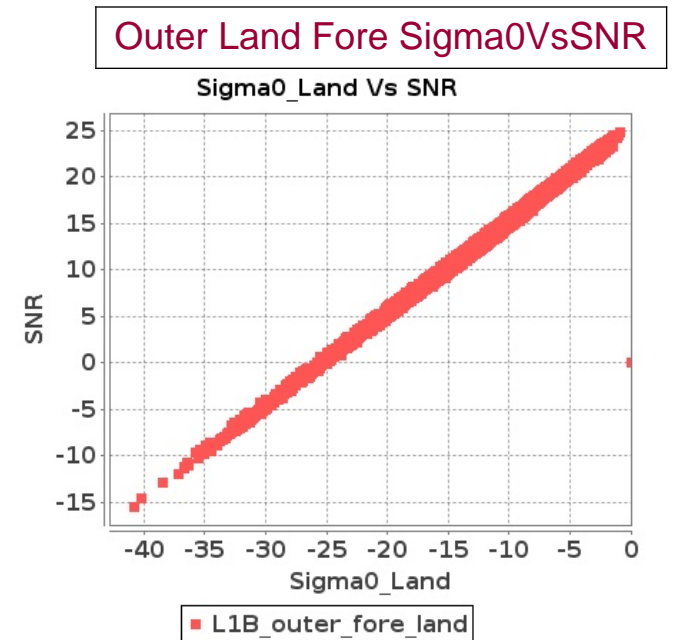
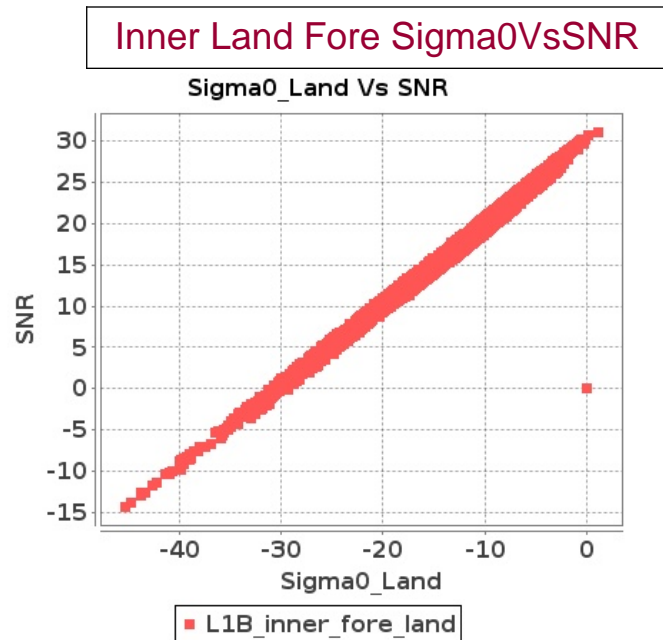
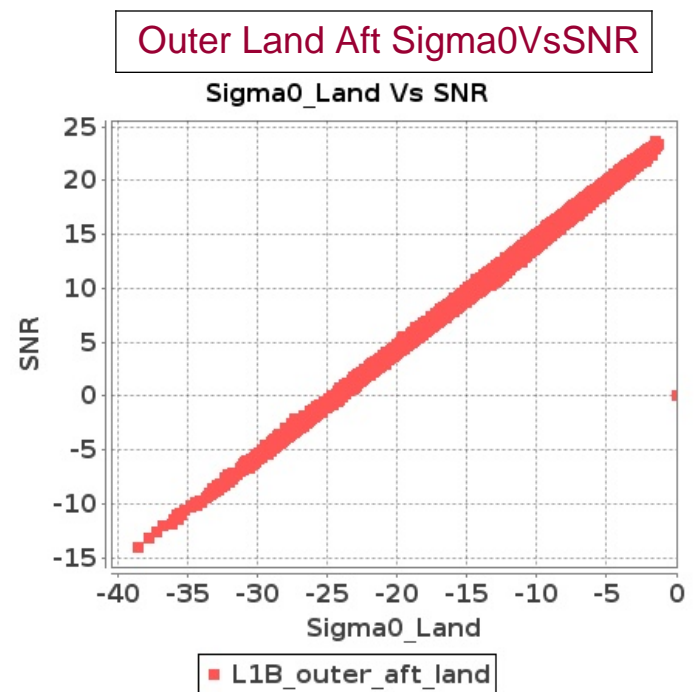
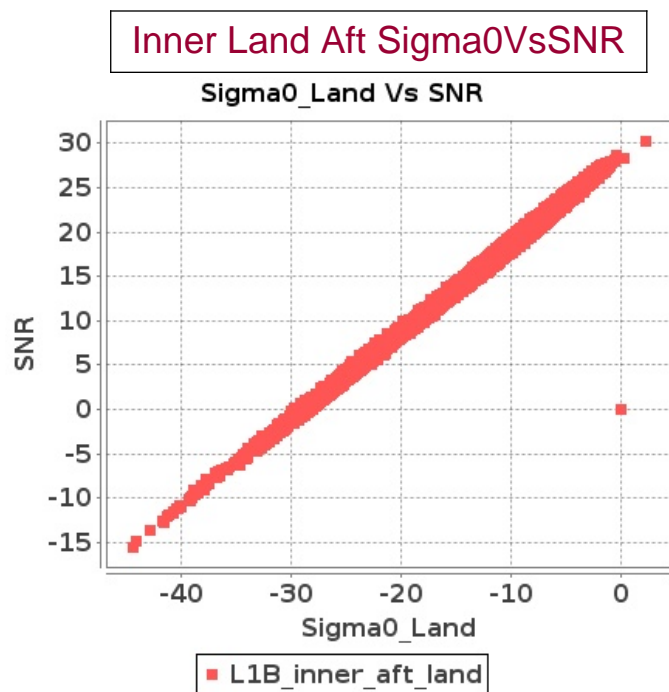
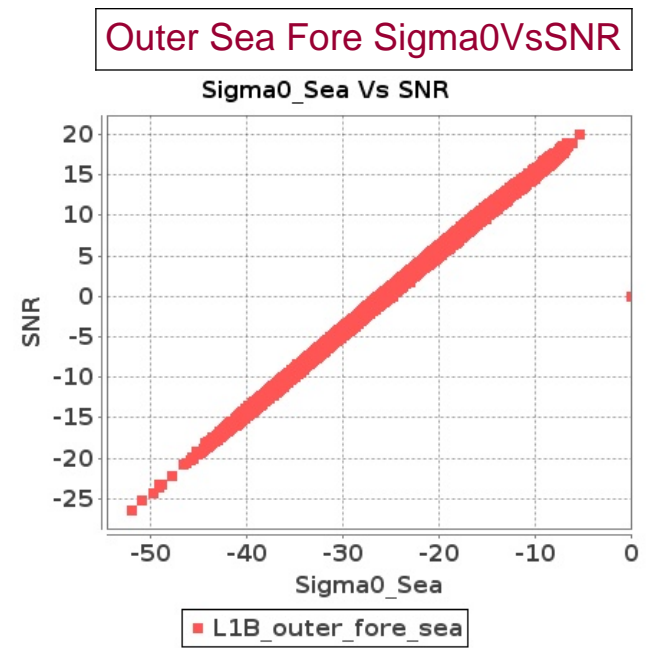
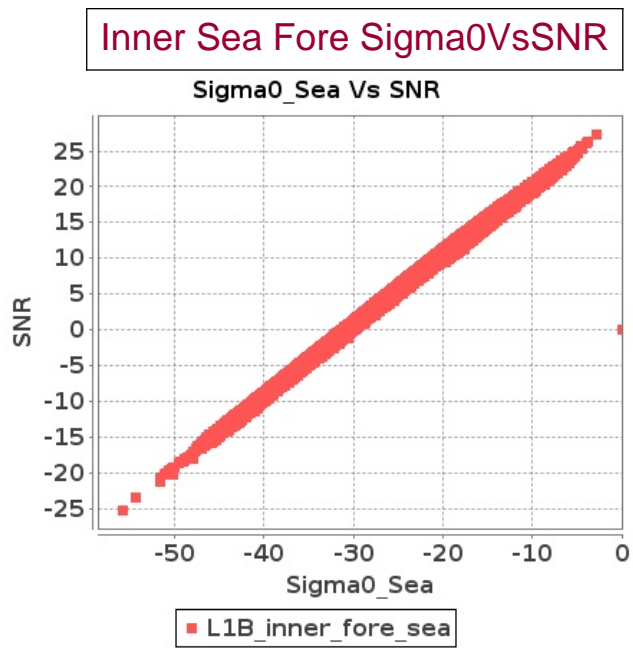
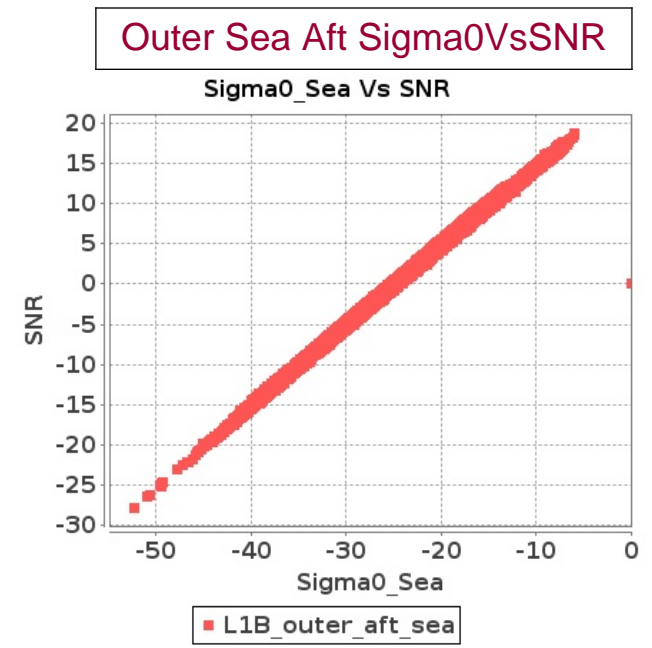
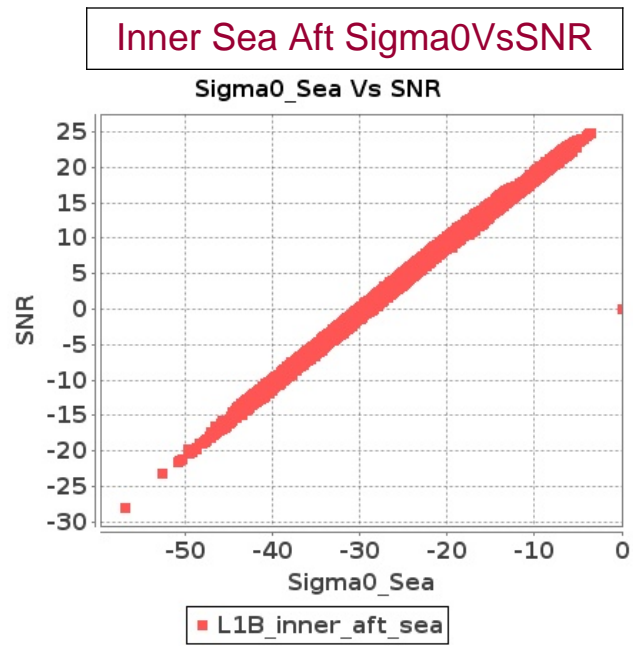
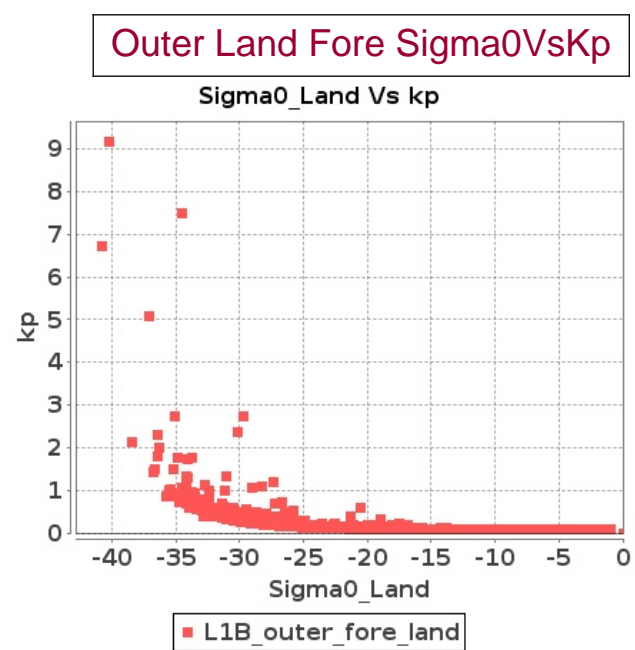
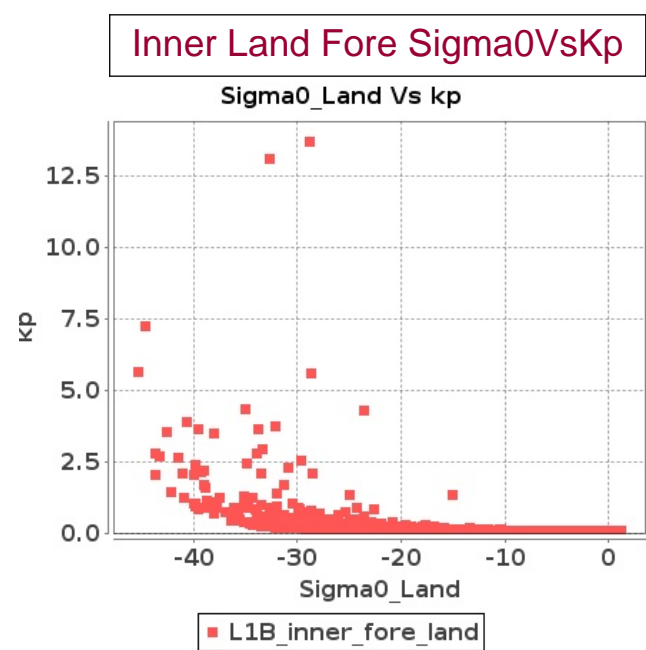
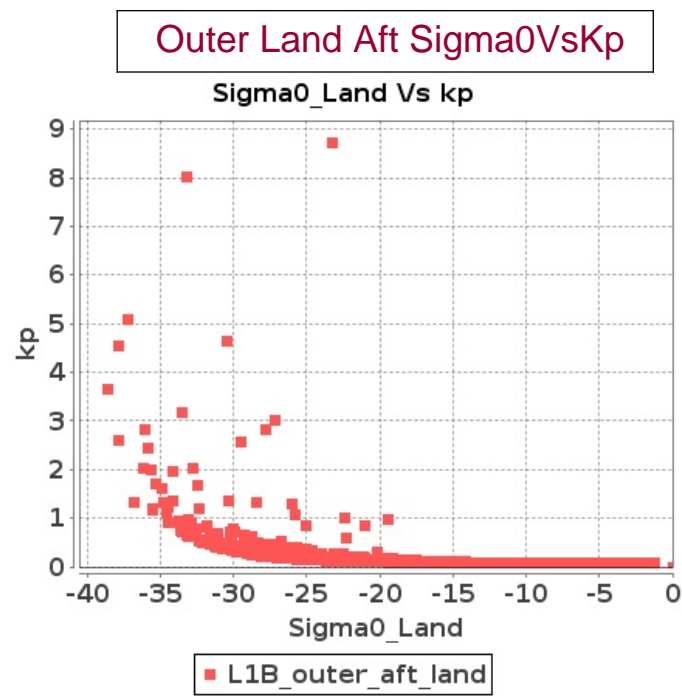
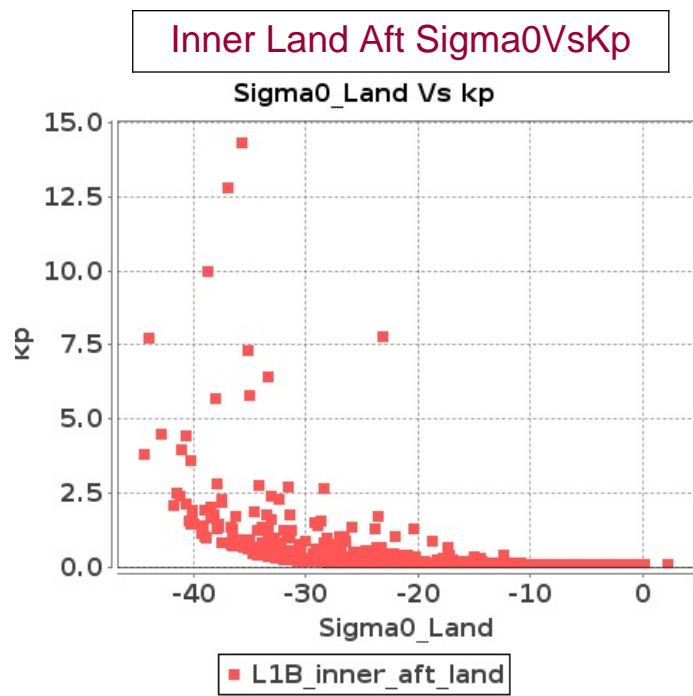
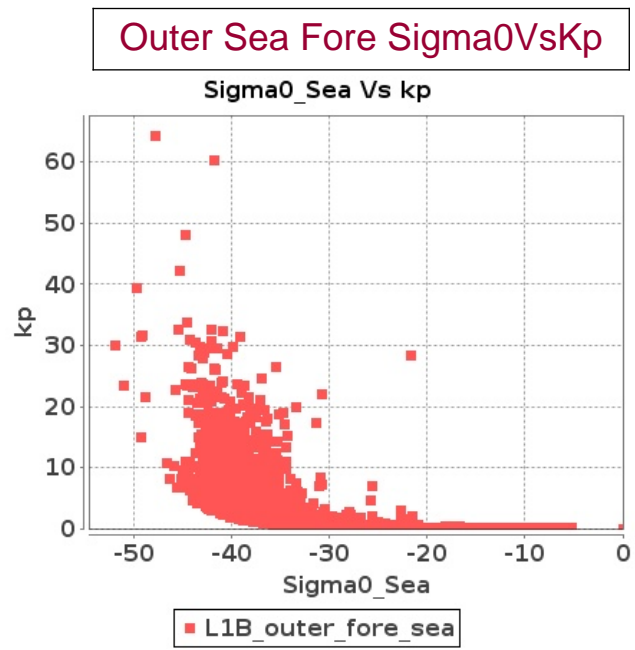
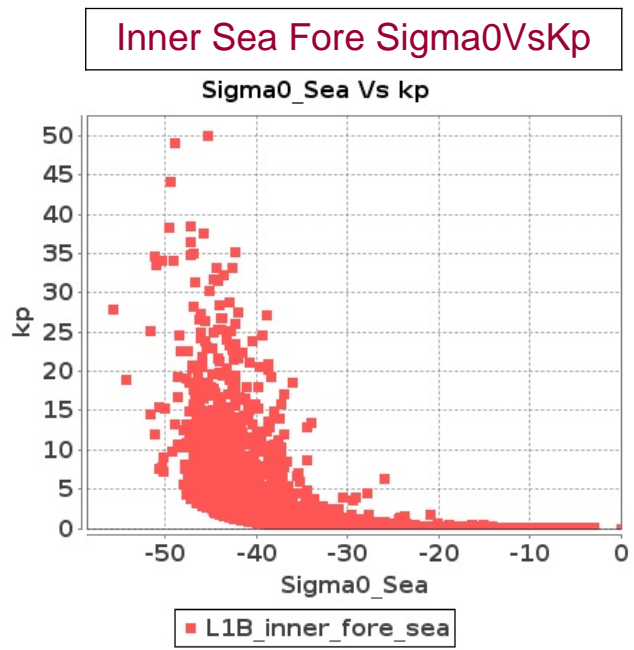
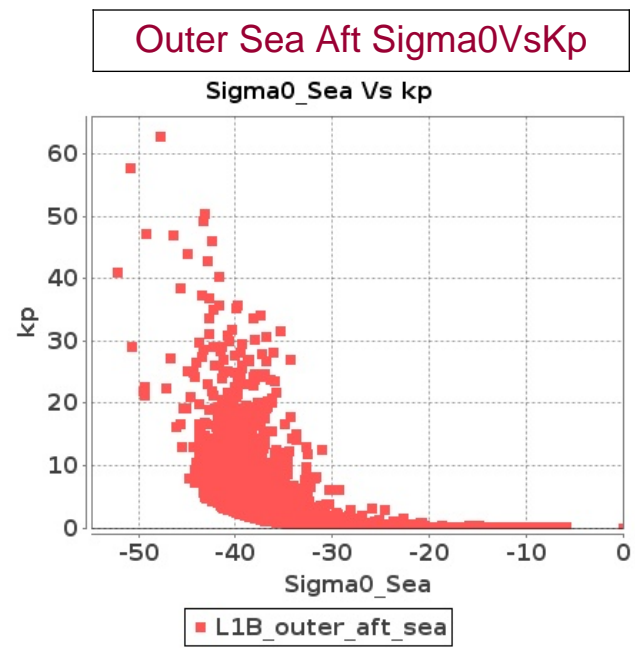
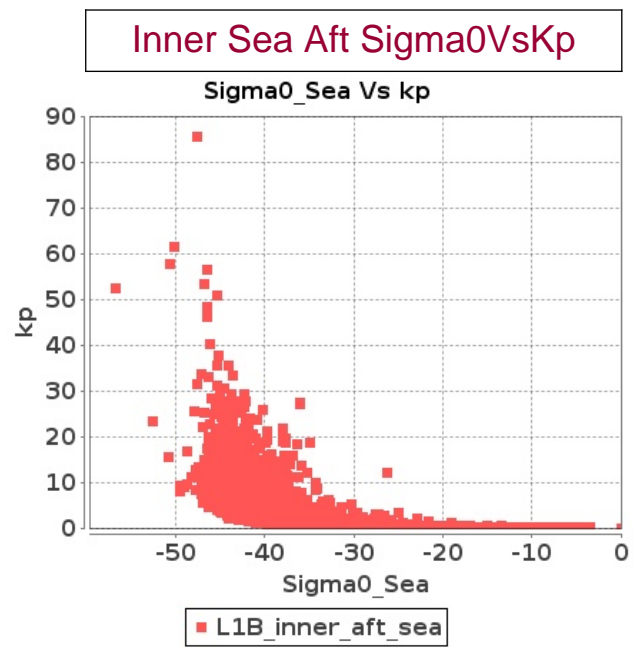


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-SEP-2017 To 13-SEP-2017





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

Report between 12-SEP-2017 To 13-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	5101	5102	NS	2	48.749	49.294	0.0	0.003	5.901	0.186	1024.232	1068.912	0.006	-91.833	-89.121	0.0
47	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.172	1053.984	1072.112	0.0	-92.205	-89.476	0.0
48	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.168	1053.984	1072.112	0.0	-92.205	-89.476	0.0
49	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.167	1053.984	1072.112	0.0	-92.205	-89.476	0.0
50	5102	5103	NS	1	48.744	49.289	0.0	0.003	1.798	0.159	1024.424	1068.856	0.012	-91.979	-89.126	0.0
51	5102	5103	NS	1	48.745	49.288	0.0	0.003	1.798	0.159	1024.408	1068.864	0.011	-91.979	-89.126	0.0
52	5102	5103	SN	1	48.915	49.376	0.0	0.003	1.803	0.157	1053.312	1072.472	0.0	-92.324	-89.528	0.0
53	5102	5103	SN	1	48.916	49.377	0.0	0.003	1.803	0.157	1053.312	1071.944	0.0	-91.906	-89.527	0.0
54	5102	5103	SN	1	48.916	49.377	0.0	0.003	1.803	0.155	1053.312	1071.944	0.0	-91.906	-89.527	0.0
55	5103	5104	NS	1	48.757	49.28	0.0	0.003	1.798	0.163	1024.496	1068.72	0.003	-92.042	-89.128	0.0
56	5103	5104	SN	1	48.883	49.39	0.0	0.003	1.803	0.156	1053.44	1072.416	0.0	-92.314	-89.527	0.0
57	5103	5104	SN	1	48.883	49.39	0.0	0.003	1.803	0.154	1053.44	1072.416	0.0	-92.314	-89.527	0.0
58	5104	5105	SN	1	48.88	49.407	0.0	0.003	1.803	0.154	1053.384	1071.744	0.0	-92.058	-89.525	0.0
59	5104	5105	SN	1	48.88	49.407	0.0	0.003	1.803	0.157	1053.384	1071.744	0.0	-92.058	-89.525	0.0
60	5104	5105	NS	1	48.751	49.263	0.0	0.003	5.901	0.184	1024.832	1068.632	0.0	-92.444	-89.121	0.0
61	5105	5106	NS	1	48.744	49.295	0.0	0.003	5.896	0.182	1024.8	1068.552	0.001	-91.92	-89.113	0.0
62	5105	5106	SN	1	48.878	49.41	0.0	0.003	1.803	0.155	1053.648	1071.76	0.0	-91.985	-89.526	0.0
63	5105	5106	SN	1	48.878	49.41	0.0	0.003	1.803	0.16	1053.648	1071.76	0.0	-91.985	-89.526	0.0
64	5106	5107	SN	1	48.889	49.416	0.0	0.003	1.809	0.155	1053.736	1071.928	0.0	-92.316	-89.526	0.0
65	5106	5107	SN	1	48.889	49.416	0.0	0.003	1.809	0.157	1053.736	1071.928	0.0	-92.316	-89.526	0.0
66	5106	5107	NS	1	48.742	49.29	0.0	0.003	1.803	0.165	1024.6	1068.544	0.004	-91.99	-89.125	0.0
67	5107	5108	SN	1	48.893	49.421	0.0	0.003	1.809	0.172	1053.528	1072.056	0.0	-91.943	-89.489	0.0
68	5107	5108	NS	1	48.75	49.262	0.0	0.003	1.798	0.166	1024.56	1068.552	0.282	-92.109	-89.123	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

 Normal	 Deviations
 Alarming	 High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	5101	5102	NS	2	-34.776	26.912	0.976	-34.258	28.498	0.274	-0.6	29.737	11.331	2.497	33.747	28.614	0.103	253.732	3.045	0.103	225.158	2.678	0.103	0.188	0.0	0.102	0.143	0.0
47	5101	5102	SN	1	-34.662	24.978	0.626	-34.755	26.251	5.446	-29.303	34.135	7.622	-24.479	31.151	13.872	0.103	247.077	5.405	0.103	252.47	3.941	0.102	72.002	0.112	0.103	23.769	0.103
48	5101	5102	SN	1	-34.662	25.0	2.245	-34.755	26.253	5.42	-29.303	34.135	7.613	-24.479	31.151	13.874	0.103	247.077	5.168	0.103	252.47	3.73	0.102	72.002	0.112	0.103	23.769	0.103
49	5101	5102	SN	1	-34.827	25.0	2.247	-34.755	26.253	5.424	-29.303	34.135	7.622	-24.479	31.151	13.872	0.103	256.723	5.175	0.103	252.47	3.733	0.102	72.002	0.112	0.103	23.769	0.103
50	5102	5103	NS	1	-34.919	26.697	0.293	-34.509	27.048	0.777	-5.589	32.458	7.408	-3.366	31.78	24.765	0.103	262.19	4.588	0.103	238.538	3.164	0.102	0.391	0.0	0.102	0.271	0.0
51	5102	5103	NS	1	-34.829	26.697	0.294	-34.826	27.047	0.778	-5.589	32.458	7.409	-3.364	31.78	24.766	0.103	256.829	4.599	0.103	256.658	3.168	0.102	0.391	0.0	0.102	0.271	0.0
52	5102	5103	SN	1	-34.926	24.194	0.927	-33.795	25.681	2.372	-19.006	28.966	8.092	-29.611	30.24	5.039	0.103	262.63	1.139	0.103	202.461	0.966	0.103	6.798	0.008	0.103	77.275	0.004
53	5102	5103	SN	1	-32.79	24.192	0.934	-34.541	25.681	2.389	-19.006	28.966	8.092	-29.048	30.24	5.042	0.103	160.628	1.137	0.103	240.347	0.964	0.103	6.797	0.008	0.103	67.906	0.004
54	5102	5103	SN	1	-32.79	24.192	0.969	-34.541	25.681	2.672	-19.006	28.966	8.092	-29.048	30.24	5.042	0.103	160.628	1.116	0.103	240.347	0.946	0.103	6.797	0.008	0.103	67.906	0.004
55	5103	5104	NS	1	-34.462	24.028	0.176	-34.501	25.628	0.607	-8.321	28.652	7.603	-8.485	29.61	20.579	0.103	236.011	2.646	0.103	238.091	2.322	0.103	0.657	0.0	0.103	0.679	0.0
56	5103	5104	SN	1	-34.329	23.357	0.029	-34.679	26.081	0.712	7.427	28.018	12.954	8.752	29.352	8.525	0.103	228.884	2.114	0.103	248.049	1.629	0.103	0.115	0.0	0.103	0.111	0.0
57	5103	5104	SN	1	-34.329	23.357	0.029	-34.679	26.081	0.94	1.96	28.018	12.952	0.175	29.352	8.509	0.103	228.884	2.079	0.103	248.049	1.738	0.103	0.148	0.0	0.103	0.173	0.0
58	5104	5105	SN	1	-34.801	22.375	0.005	-34.877	26.568	1.065	2.643	26.729	10.557	-1.008	28.798	7.808	0.103	255.163	2.294	0.103	259.622	2.192	0.103	0.141	0.0	0.103	0.197	0.0
59	5104	5105	SN	1	-34.801	21.196	0.0	-34.877	26.568	0.729	6.106	26.729	10.565	-1.01	28.798	7.876	0.103	255.163	2.117	0.103	259.622	2.089	0.103	0.119	0.0	0.103	0.197	0.0
60	5104	5105	NS	1	-34.933	23.765	0.511	-34.95	24.97	0.856	-7.558	28.239	4.833	-8.19	29.669	12.943	0.103	263.038	5.231	0.103	264.047	3.72	0.103	0.565	0.0	0.103	0.64	0.0
61	5105	5106	NS	1	-34.868	24.177	0.488	-34.492	24.13	0.604	-11.068	27.305	4.322	-9.286	29.406	16.735	0.103	273.58	2.522	0.103	237.636	1.579	0.103	1.162	0.001	0.103	0.799	0.0
62	5105	5106	SN	1	-34.951	23.054	0.017	-34.702	25.891	1.198	6.451	27.789	13.25	8.767	29.084	16.775	0.103	264.108	4.179	0.103	249.382	3.076	0.103	0.118	0.0	0.103	0.111	0.0
63	5105	5106	SN	1	-34.951	22.452	0.001	-34.702	25.891	0.625	6.451	27.789	13.583	8.767	29.084	17.248	0.103	264.108	3.899	0.103	249.382	3.171	0.103	0.118	0.0	0.103	0.111	0.0
64	5106	5107	SN	1	-34.775	24.276	0.107	-34.734	25.673	1.261	6.759	28.98	12.788	3.512	29.847	12.356	0.103	253.635	4.735	0.103	251.261	3.548	0.103	0.117	0.0	0.103	0.134	0.0
65	5106	5107	SN	1	-34.775	23.526	0.075	-34.734	25.603	0.966	6.759	28.98	12.827	3.512	29.847	12.356	0.103	253.635	4.773	0.103	251.261	3.585	0.103	0.117	0.0	0.103	0.134	0.0
66	5106	5107	NS	1	-33.901	24.516	0.571	-31.701	25.074	0.705	-13.172	28.632	5.469	-10.852	30.182	15.279	0.103	207.395	1.408	0.103	124.993	0.999	0.103	1.835	0.007	0.103	1.109	0.002
67	5107	5108	SN	1	-34.278	21.921	0.0	-34.816	24.161	0.025	-6.65	30.083	8.879	-5.594	31.647	10.923	0.103	226.204	5.719	0.103	256.036	5.003	0.103	0.475	0.0	0.102	0.391	0.0
68	5107	5108	NS	1	-34.804	24.362	0.672	-34.331	26.957	1.187	7.811	28.411	12.663	8.301	30.151	25.149	0.103	255.352	1.163	0.103	229.011	0.892	0.103	0.114	0.0	0.103	0.112	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	5101	5102	NS	2	57.564	58.13	0.0	0.003	32.119	0.226	1201.608	1256.528	26.381	-93.532	-91.516	0.0
47	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.202	1237.424	1261.088	0.0	-93.74	-91.955	0.0
48	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.197	1237.424	1261.088	0.0	-93.74	-91.955	0.0
49	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.198	1237.424	1261.088	0.0	-93.74	-91.955	0.0
50	5102	5103	NS	1	57.56	58.14	0.0	0.003	1.963	0.172	1201.744	1256.456	26.826	-93.553	-91.523	0.0
51	5102	5103	NS	1	57.569	58.137	0.0	0.003	1.963	0.172	1201.72	1256.472	26.858	-93.544	-91.524	0.0
52	5102	5103	SN	1	57.767	58.263	0.0	0.003	1.969	0.191	1236.728	1260.872	0.0	-93.41	-92.011	0.0
53	5102	5103	SN	1	57.767	58.264	0.0	0.003	1.969	0.191	1236.624	1260.848	0.0	-93.358	-92.011	0.0
54	5102	5103	SN	1	57.767	58.264	0.0	0.003	1.969	0.189	1236.624	1260.848	0.0	-93.441	-92.011	0.0
55	5103	5104	NS	1	57.557	58.134	0.0	0.003	1.963	0.173	1201.856	1256.288	27.625	-93.644	-91.525	0.0
56	5103	5104	SN	1	57.752	58.293	0.0	0.003	253.53	0.188	1236.408	1260.768	0.0	-93.493	-92.01	0.0
57	5103	5104	SN	1	57.752	58.293	0.0	0.003	253.53	0.186	1236.408	1260.768	0.0	-93.493	-92.01	0.0
58	5104	5105	SN	1	57.759	58.272	0.0	0.003	1.974	0.185	1236.52	1261.4	0.0	-93.997	-92.01	0.0
59	5104	5105	SN	1	57.759	58.272	0.0	0.003	1.974	0.188	1236.52	1261.4	0.0	-93.997	-92.01	0.0
60	5104	5105	NS	1	57.558	58.138	0.0	0.003	32.323	0.22	1202.104	1256.192	27.038	-93.586	-91.522	0.0
61	5105	5106	NS	1	57.559	58.132	0.0	0.003	33.542	0.221	1202.16	1256.088	28.937	-93.704	-91.509	0.0
62	5105	5106	SN	1	57.742	58.287	0.0	0.003	1.974	0.183	1237.064	1260.696	0.0	-93.511	-92.01	0.0
63	5105	5106	SN	1	57.742	58.287	0.0	0.003	1.974	0.189	1237.064	1260.696	0.0	-93.511	-92.01	0.0
64	5106	5107	SN	1	57.744	58.29	0.0	0.003	1.969	0.185	1237.008	1260.944	0.0	-93.517	-92.01	0.0
65	5106	5107	SN	1	57.744	58.29	0.0	0.003	1.969	0.188	1237.008	1260.944	0.0	-93.517	-92.01	0.0
66	5106	5107	NS	1	57.57	58.147	0.0	0.003	1.963	0.179	1201.872	1256.088	29.415	-93.623	-91.522	0.0
67	5107	5108	SN	1	57.755	58.292	0.0	0.003	1.969	0.206	1237.16	1260.896	0.0	-93.469	-91.986	0.0
68	5107	5108	NS	1	57.559	58.115	0.0	0.003	1.963	0.178	1201.768	1256.096	29.336	-93.708	-91.52	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	5101	5102	NS	2	-34.984	21.185	0.0	-34.693	22.037	0.001	0.726	22.557	0.053	2.545	24.398	0.645	0.083	217.266	2.62	0.083	203.253	2.423	0.083	0.133	0.0	0.083	0.115	0.0
47	5101	5102	SN	1	-34.571	17.78	0.0	-33.915	19.675	0.0	-27.611	23.029	0.1	-27.744	24.494	0.244	0.083	197.554	3.503	0.083	169.92	2.783	0.083	39.839	0.056	0.083	41.074	0.055
48	5101	5102	SN	1	-34.571	18.213	0.0	-33.915	19.675	0.0	-27.611	23.029	0.099	-27.744	24.494	0.243	0.083	197.554	3.388	0.083	169.92	2.641	0.083	39.839	0.056	0.083	41.074	0.055
49	5101	5102	SN	1	-34.571	18.212	0.0	-33.915	19.675	0.0	-27.611	23.029	0.1	-27.744	24.494	0.244	0.083	197.554	3.38	0.083	169.92	2.643	0.083	39.839	0.056	0.083	41.074	0.055
50	5102	5103	NS	1	-34.813	20.715	0.0	-34.929	22.587	0.004	-5.96	23.177	0.04	-6.443	24.305	0.352	0.083	208.921	3.539	0.083	214.581	2.874	0.083	0.34	0.0	0.083	0.371	0.0
51	5102	5103	NS	1	-34.844	20.713	0.0	-34.639	22.585	0.004	-5.962	23.179	0.04	-6.44	24.305	0.352	0.083	210.473	3.544	0.083	200.731	2.879	0.083	0.34	0.0	0.083	0.371	0.0
52	5102	5103	SN	1	-33.368	19.138	0.0	-32.931	19.141	0.0	-17.441	23.238	0.074	-17.062	24.271	0.349	0.083	149.824	0.972	0.083	135.477	0.816	0.083	3.889	0.004	0.083	3.57	0.005
53	5102	5103	SN	1	-32.473	19.138	0.0	-33.054	19.141	0.0	-17.445	23.236	0.074	-16.995	24.271	0.349	0.083	121.941	0.969	0.083	139.373	0.818	0.083	3.893	0.004	0.083	3.516	0.005
54	5102	5103	SN	1	-32.473	19.138	0.0	-33.054	19.141	0.0	-17.445	23.236	0.074	-16.995	24.271	0.349	0.083	121.941	0.961	0.083	139.373	0.833	0.083	3.893	0.004	0.083	3.516	0.005
55	5103	5104	NS	1	-33.46	17.95	0.0	-33.627	17.978	0.0	-7.167	22.614	0.004	-18.395	23.99	0.265	0.083	153.022	2.224	0.083	163.038	2.124	0.083	0.426	0.0	0.083	4.829	0.021
56	5103	5104	SN	1	-34.629	17.378	0.0	-34.976	18.926	0.0	2.335	22.481	0.049	3.546	23.241	0.222	0.084	207.163	2.2	0.083	216.936	2.142	0.083	0.116	0.0	0.083	0.108	0.0
57	5103	5104	SN	1	-34.629	17.443	0.0	-34.976	18.926	0.0	2.335	22.481	0.049	3.546	23.241	0.221	0.084	207.163	2.162	0.083	216.936	2.267	0.083	0.116	0.0	0.083	0.108	0.0
58	5104	5105	SN	1	-34.656	17.63	0.0	-34.779	18.871	0.0	1.888	23.091	0.324	1.312	23.044	0.79	0.083	201.499	1.862	0.083	207.346	2.062	0.083	0.12	0.0	0.083	0.126	0.0
59	5104	5105	SN	1	-34.656	17.631	0.0	-34.779	18.872	0.0	1.888	23.091	0.324	1.311	23.044	0.82	0.083	201.499	1.854	0.083	207.346	2.096	0.083	0.12	0.0	0.083	0.126	0.0
60	5104	5105	NS	1	-34.909	17.8	0.0	-34.906	18.272	0.0	-17.304	22.619	0.033	-24.547	23.762	0.257	0.083	213.605	3.904	0.083	213.497	2.749	0.083	3.771	0.009	0.083	19.712	0.049
61	5105	5106	NS	1	-32.761	18.286	0.0	-34.153	18.526	0.0	-26.839	23.202	0.04	-18.774	23.371	0.182	0.083	130.255	2.333	0.083	179.485	1.527	0.083	33.362	0.015	0.083	5.263	0.009
62	5105	5106	SN	1	-34.827	17.333	0.0	-34.731	18.847	0.0	0.933	22.93	0.036	3.591	23.318	1.022	0.084	209.63	3.4	0.083	205.065	2.99	0.083	0.13	0.0	0.083	0.108	0.0
63	5105	5106	SN	1	-34.827	16.726	0.0	-34.731	18.789	0.0	0.933	22.93	0.037	3.591	23.318	1.081	0.084	209.63	3.332	0.083	205.065	3.048	0.083	0.13	0.0	0.083	0.108	0.0
64	5106	5107	SN	1	-34.538	17.492	0.0	-34.567	18.888	0.0	0.543	22.416	0.021	5.539	23.034	0.015	0.083	196.131	3.889	0.083	197.459	3.066	0.083	0.135	0.0	0.083	0.098	0.0
65	5106	5107	SN	1	-34.538	16.637	0.0	-34.567	18.886	0.0	0.543	22.416	0.022	5.539	23.034	0.015	0.084	196.131	3.84	0.083	197.459	3.111	0.083	0.135	0.0	0.083	0.098	0.0
66	5106	5107	NS	1	-31.854	18.351	0.0	-34.898	18.153	0.0	-31.221	23.074	0.122	-26.999	23.556	0.546	0.083	105.721	0.99	0.083	213.081	0.763	0.083	91.412	0.134	0.083	34.621	0.031
67	5107	5108	SN	1	-34.575	16.084	0.0	-34.583	18.645	0.0	-3.723	24.036	0.562	-2.384	23.713	1.334	0.084	197.816	4.475	0.083	198.119	4.213	0.083	0.232	0.0	0.083	0.19	0.0
68	5107	5108	NS	1	-34.997	18.498	0.0	-33.905	19.206	0.0	3.379	22.956	0.286	2.882	24.086	1.669	0.083	218.029	0.943	0.083	169.543	0.867	0.083	0.109	0.0	0.083	0.112	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors