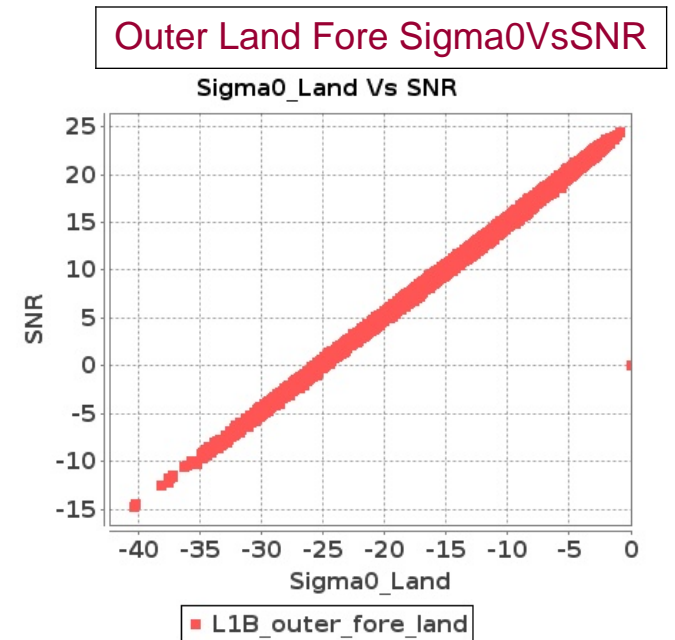
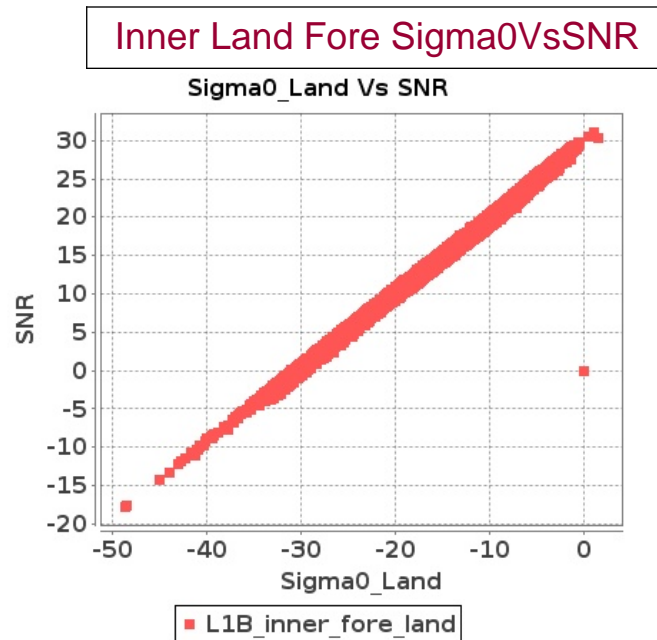
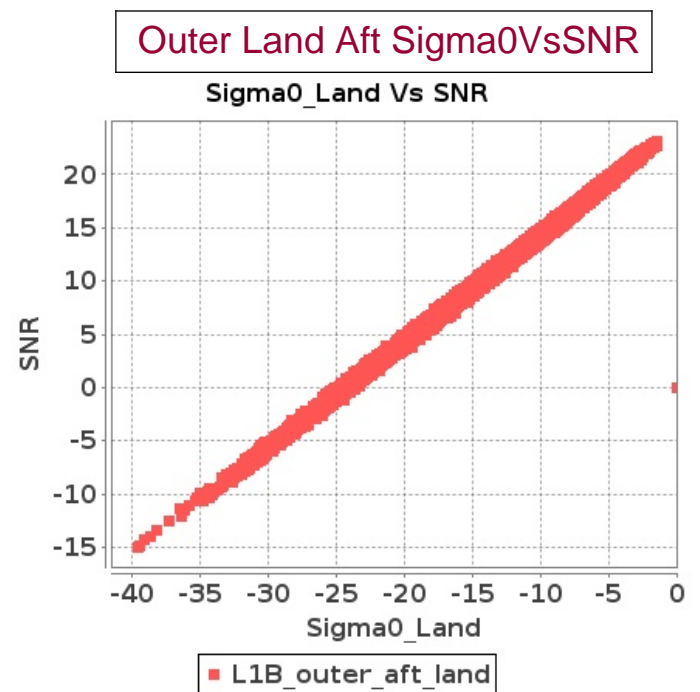
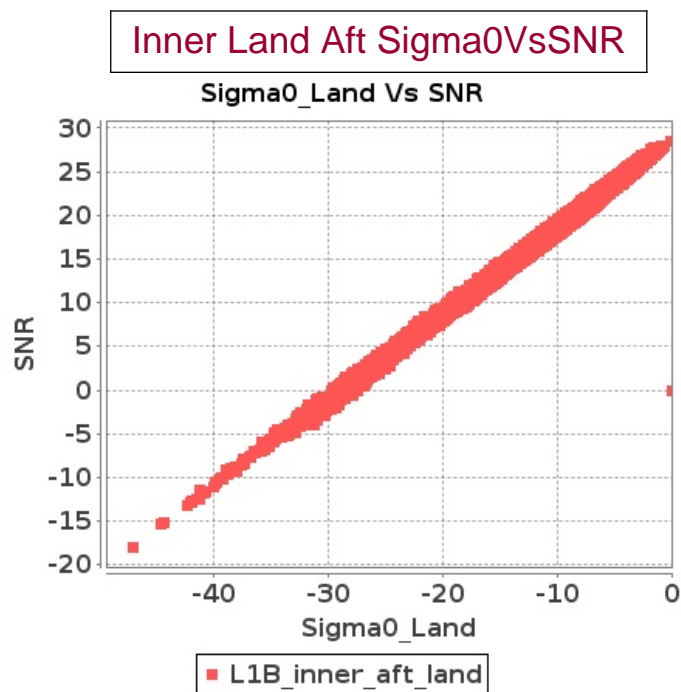
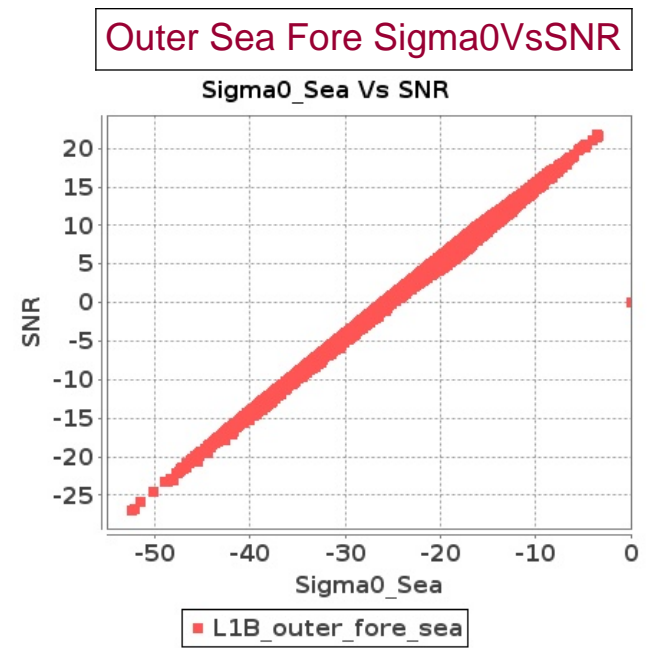
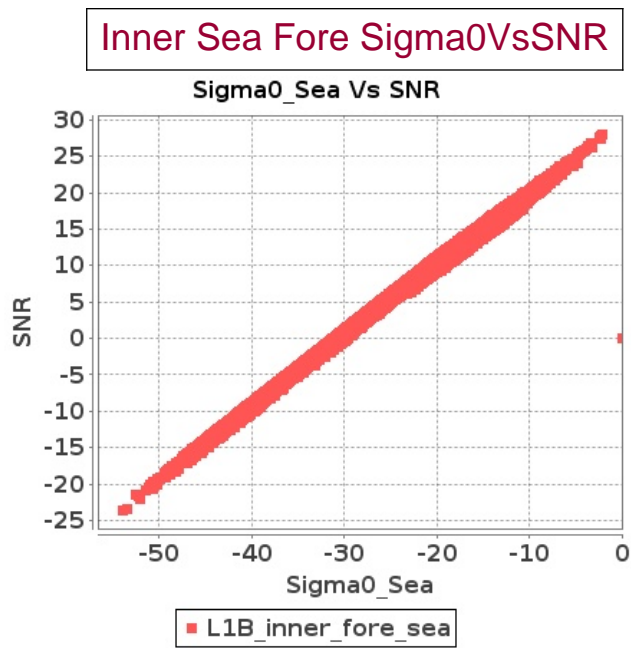
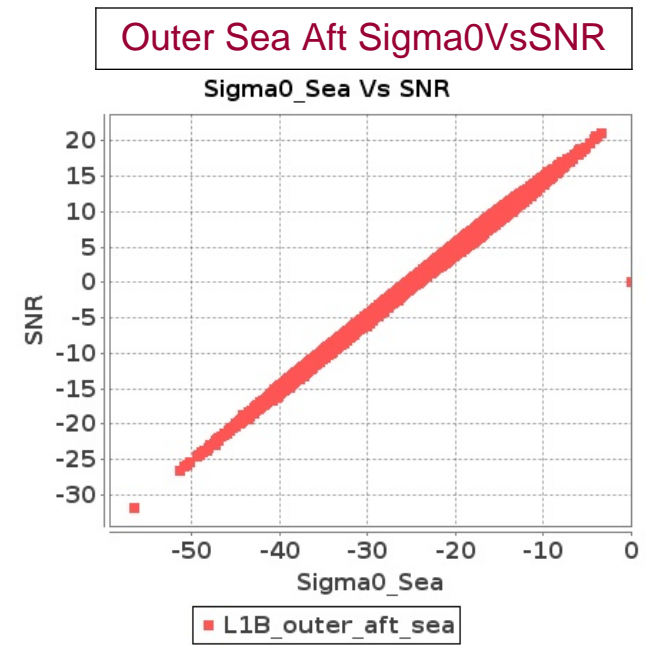
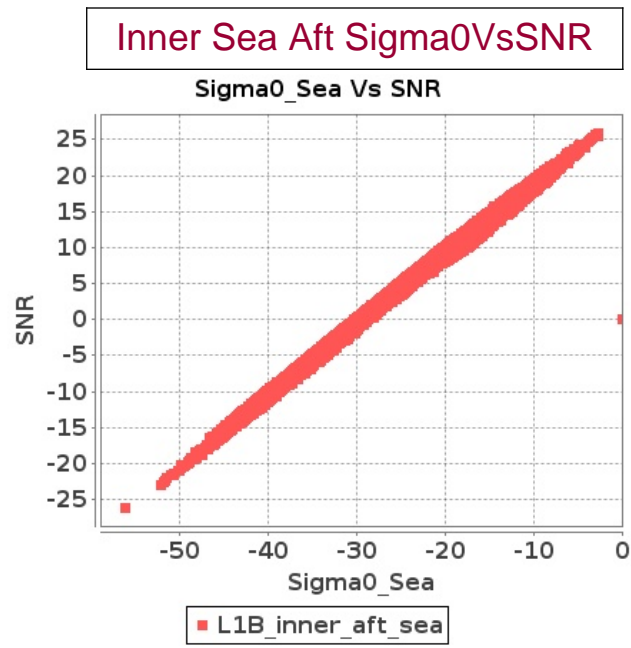
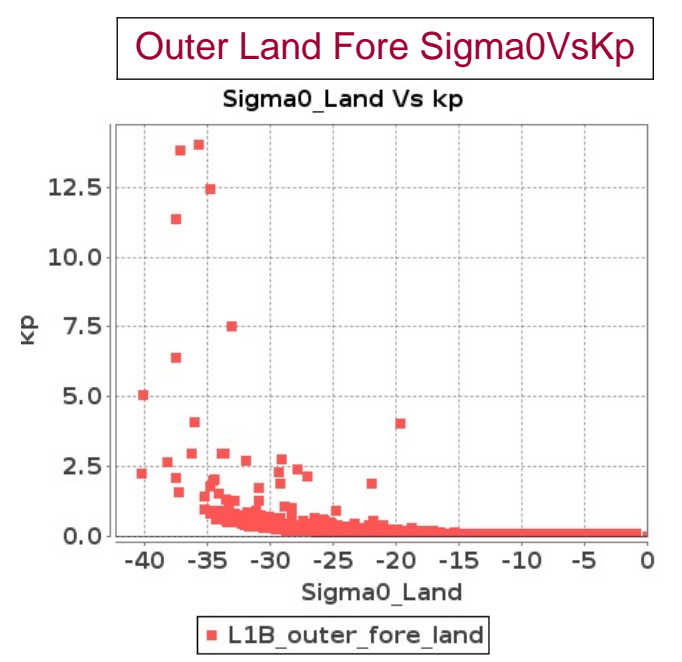
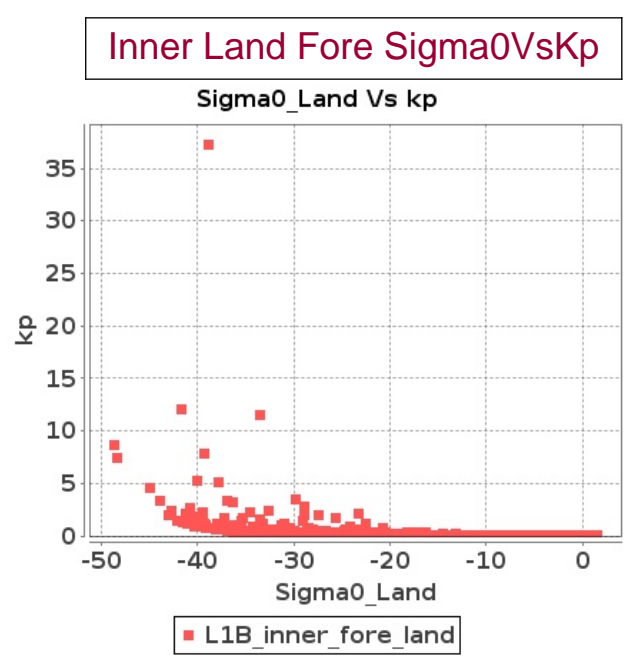
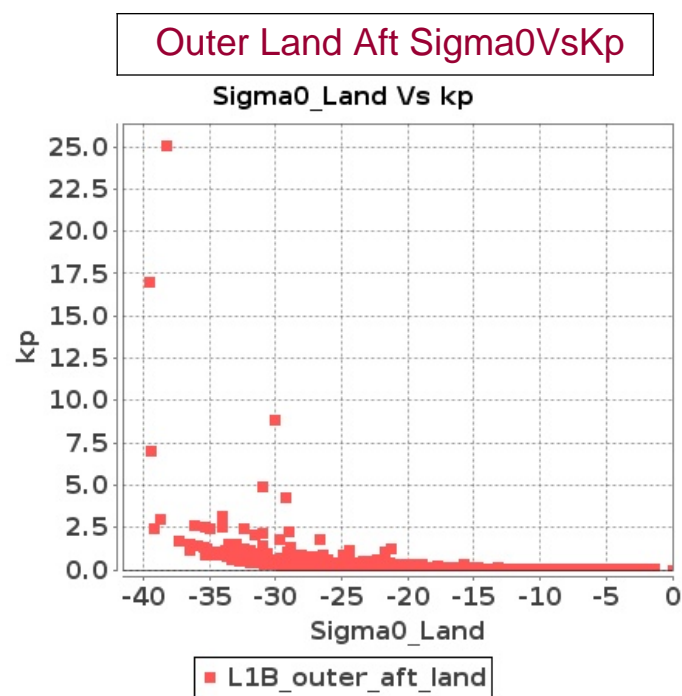
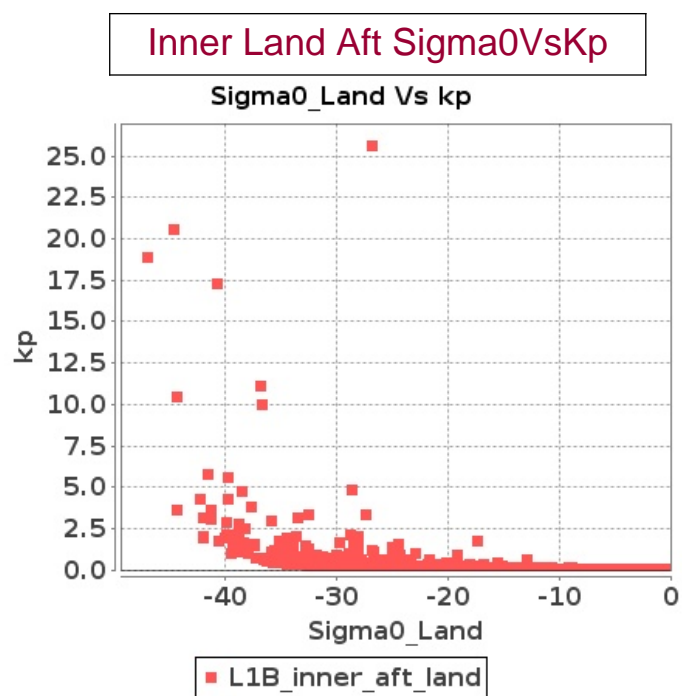
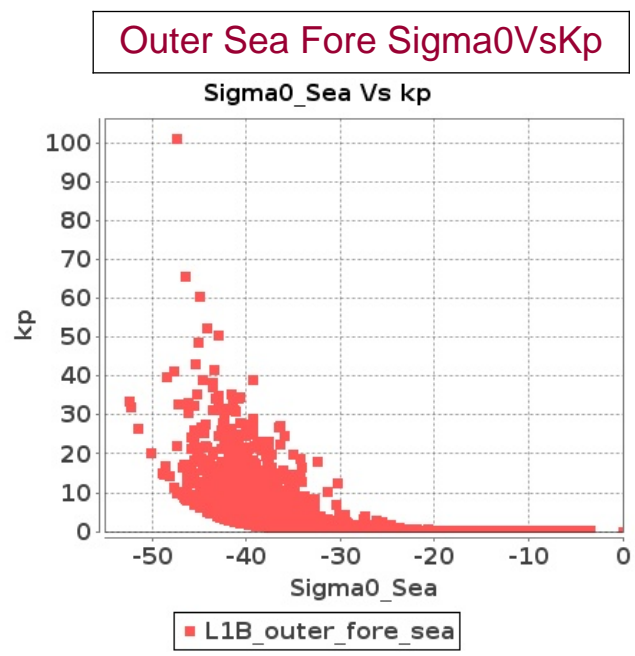
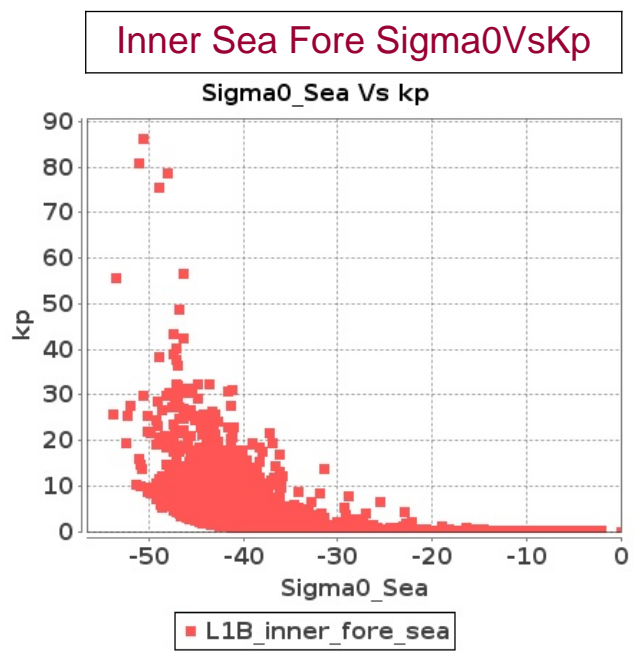
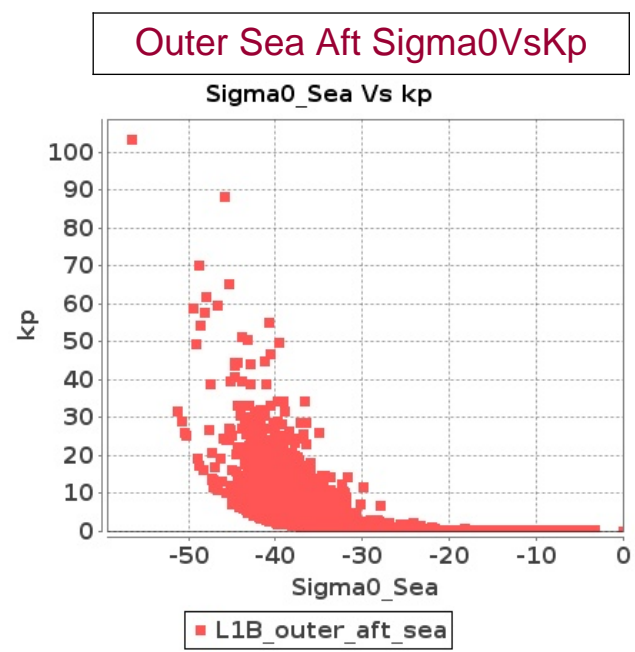
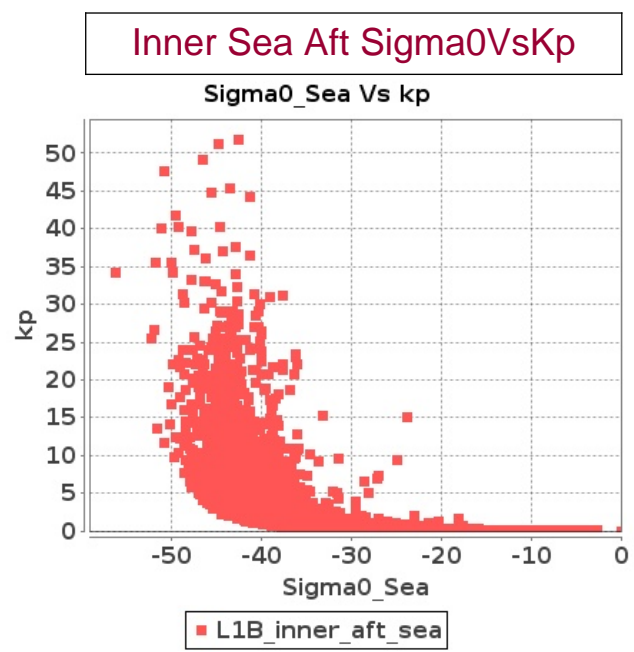


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-AUG-2017 To 06-AUG-2017





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

Report between 05-AUG-2017 To 06-AUG-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	4535	4536	SN	1	48.756	49.366	0.0	0.003	1.809	0.147	1029.44	1083.424	0.0	-91.905	-89.281	0.0
2	4535	4536	SN	1	48.756	49.366	0.0	0.003	1.809	0.151	1029.44	1083.864	0.0	-91.905	-89.281	0.0
3	4535	4536	SN	1	48.736	49.366	0.0	0.003	7.081	0.157	1029.44	1083.832	0.0	-92.333	-89.281	0.0
4	4536	4537	SN	1	48.741	49.365	0.0	0.003	1.803	0.14	1028.464	1083.88	0.0	-91.749	-89.288	0.0
5	4536	4537	SN	1	48.741	49.365	0.0	0.003	7.081	0.148	1028.464	1083.856	0.0	-91.749	-89.288	0.0
6	4536	4537	SN	1	48.741	49.365	0.0	0.003	1.803	0.139	1028.464	1083.416	0.0	-91.749	-89.288	0.0
7	4536	4537	NS	1	48.887	49.479	0.0	0.003	1.814	0.187	1051.624	1085.872	0.0	-92.063	-89.352	0.0
8	4536	4537	NS	1	48.887	49.479	0.0	0.003	1.814	0.187	1051.624	1085.872	0.0	-92.063	-89.352	0.0
9	4537	4538	NS	1	48.887	49.481	0.0	0.003	1.814	0.184	1051.792	1086.032	0.0	-92.246	-89.305	0.0
10	4537	4538	NS	1	48.887	49.481	0.0	0.003	1.814	0.185	1051.792	1086.032	0.0	-92.246	-89.305	0.0
11	4537	4538	SN	1	48.722	49.365	0.0	0.003	1.809	0.136	1028.4	1083.936	0.0	-91.974	-89.3	0.0
12	4537	4538	SN	1	48.722	49.365	0.0	0.003	1.809	0.135	1028.4	1083.504	0.0	-91.974	-89.3	0.0
13	4537	4538	SN	1	48.722	49.365	0.0	0.003	7.07	0.144	1028.4	1083.936	0.0	-91.974	-89.3	0.0
14	4538	4539	NS	1	48.888	49.434	0.0	0.003	6.248	0.202	1051.944	1085.96	0.0	-92.218	-89.349	0.0
15	4538	4539	SN	2	48.733	49.365	0.0	0.003	6.8	0.145	1028.304	1083.864	0.0	-91.777	-89.298	0.0
16	4538	4539	SN	1	48.699	49.365	0.0	0.003	1.809	0.139	1028.824	1083.864	0.0	-91.718	-89.298	0.0
17	4538	4539	NS	1	48.886	49.433	0.0	0.003	6.249	0.201	1051.928	1085.936	0.0	-92.026	-89.349	0.0
18	4538	4539	SN	1	48.699	49.365	0.0	0.003	1.809	0.138	1028.824	1083.432	0.0	-91.915	-89.298	0.0
19	4539	4540	NS	1	48.851	49.434	0.0	0.003	1.814	0.191	1051.336	1085.824	0.0	-92.039	-89.355	0.0
20	4539	4540	NS	1	48.851	49.434	0.0	0.003	1.814	0.191	1051.336	1085.824	0.0	-92.039	-89.355	0.0
21	4539	4540	SN	1	48.728	49.364	0.0	0.003	263.099	0.141	1028.272	1083.672	0.0	-91.825	-89.298	0.0
22	4539	4540	SN	2	48.728	49.364	0.0	0.003	263.099	0.145	1028.272	1083.672	0.0	-91.825	-89.298	0.0
23	4539	4540	SN	1	48.728	49.364	0.0	0.003	263.099	0.138	1028.272	1083.296	0.0	-91.825	-89.298	0.0
24	4540	4541	SN	1	48.716	49.377	0.0	0.003	1.809	0.144	1028.288	1083.504	0.0	-92.02	-89.298	0.0
25	4540	4541	NS	1	48.849	49.458	0.0	0.003	1.814	0.193	1051.472	1085.664	0.0	-92.105	-89.352	0.0
26	4540	4541	SN	1	48.716	49.377	0.0	0.003	1.809	0.14	1028.288	1083.072	0.0	-92.02	-89.298	0.0
27	4541	4542	SN	1	48.689	49.392	0.0	0.003	306.794	0.145	1028.512	1083.008	0.0	-91.898	-89.297	0.0
28	4541	4542	SN	1	48.689	49.392	0.0	0.003	306.794	0.152	1028.512	1083.448	0.0	-91.898	-89.297	0.0
29	4541	4542	NS	1	48.861	49.435	0.0	0.003	1.814	0.191	1051.68	1085.544	0.0	-92.064	-89.369	0.0
30	4542	4543	SN	1	48.714	49.387	0.0	0.003	1.809	0.154	1028.76	1083.528	0.0	-91.942	-89.3	0.0
31	4542	4543	NS	1	48.866	49.432	0.0	0.003	1.809	0.191	1051.272	1085.584	0.0	-92.075	-89.368	0.0
32	4542	4543	SN	1	48.714	49.387	0.0	0.003	1.809	0.145	1028.76	1083.088	0.0	-91.987	-89.3	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	4543	4544	NS	1	48.85	49.473	0.0	0.003	1.814	0.197	1051.448	1085.616	0.0	-92.12	-89.334	0.0
34	4550	4551	SN	1	48.662	49.361	0.0	0.003	7.131	0.158	1028.688	1083.16	0.0	-92.086	-89.265	0.0
35	4550	4551	SN	1	48.662	49.361	0.0	0.003	1.809	0.149	1028.688	1082.736	0.0	-92.086	-89.265	0.0
36	4550	4551	NS	1	48.862	49.428	0.0	0.003	1.814	0.192	1051.6	1085.136	0.0	-92.243	-89.358	0.0
37	4550	4551	SN	1	48.662	49.361	0.0	0.003	1.809	0.151	1028.688	1083.176	0.0	-92.086	-89.265	0.0
38	4551	4552	NS	1	48.889	49.478	0.0	0.003	1.814	0.184	1051.856	1085.368	0.0	-92.339	-89.319	0.0
39	4551	4552	NS	1	48.889	49.478	0.0	0.003	1.814	0.184	1051.856	1085.368	0.0	-92.339	-89.319	0.0
40	4551	4552	SN	1	48.686	49.373	0.0	0.003	1.809	0.141	1028.704	1083.352	0.0	-92.102	-89.302	0.0
41	4551	4552	SN	1	48.686	49.373	0.0	0.003	1.809	0.141	1028.704	1083.352	0.0	-92.102	-89.302	0.0
42	4551	4552	SN	1	48.686	49.373	0.0	0.003	1.809	0.141	1028.704	1082.904	0.0	-92.102	-89.302	0.0
43	4552	4553	SN	1	48.629	49.362	0.0	0.003	6.717	0.145	1028.704	1083.304	0.0	-91.915	-89.3	0.0
44	4552	4553	SN	1	48.629	49.362	0.0	0.003	1.809	0.139	1028.704	1083.304	0.0	-91.915	-89.3	0.0
45	4552	4553	NS	1	48.89	49.431	0.0	0.003	1.814	0.186	1052.072	1085.416	0.0	-92.076	-89.33	0.0
46	4552	4553	NS	1	48.89	49.431	0.0	0.003	1.814	0.186	1052.072	1085.416	0.0	-92.076	-89.33	0.0
47	4552	4553	SN	1	48.629	49.362	0.0	0.003	1.809	0.138	1028.704	1082.88	0.0	-91.915	-89.3	0.0
48	4553	4554	SN	1	48.659	49.366	0.0	0.003	1.809	0.14	1028.416	1082.728	0.0	-91.886	-89.299	0.0
49	4553	4554	NS	1	48.889	49.43	0.0	0.003	6.359	0.208	1051.808	1085.264	0.0	-92.015	-89.343	0.0
50	4553	4554	SN	1	48.659	49.366	0.0	0.003	1.809	0.142	1028.416	1083.136	0.0	-91.849	-89.299	0.0
51	4553	4554	NS	2	48.845	49.431	0.0	0.003	6.359	0.208	1051.408	1085.28	0.0	-92.059	-89.343	0.0
52	4553	4554	SN	3	48.657	49.372	0.0	0.003	7.12	0.15	1028.432	1083.128	0.0	-91.904	-89.299	0.0
53	4554	4555	SN	1	48.668	49.36	0.0	0.003	1.809	0.143	1028.392	1083.0	0.0	-92.097	-89.299	0.0
54	4554	4555	NS	1	48.863	49.454	0.0	0.003	1.814	0.193	1052.144	1085.104	0.0	-92.196	-89.351	0.0
55	4554	4555	NS	2	48.851	49.43	0.0	0.003	1.814	0.193	1052.184	1085.136	0.0	-92.234	-89.351	0.0
56	4554	4555	SN	1	48.669	49.362	0.0	0.003	7.103	0.15	1028.776	1082.984	0.0	-92.22	-89.299	0.0
57	4554	4555	SN	1	48.668	49.36	0.0	0.003	1.809	0.14	1028.392	1082.576	0.0	-92.097	-89.299	0.0
58	4555	4556	SN	1	48.664	49.359	0.0	0.003	1.809	0.144	1028.712	1082.384	0.0	-92.292	-89.3	0.0
59	4555	4556	SN	1	48.664	49.359	0.0	0.003	1.809	0.149	1028.712	1082.808	0.0	-91.826	-89.3	0.0
60	4555	4556	NS	2	48.845	49.455	0.0	0.003	1.809	0.19	1052.144	1084.936	0.0	-92.288	-89.367	0.0
61	4555	4556	NS	1	48.845	49.455	0.0	0.003	1.809	0.19	1052.144	1084.936	0.0	-92.288	-89.367	0.0
62	4555	4556	SN	1	48.664	49.359	0.0	0.003	7.087	0.153	1028.712	1082.8	0.0	-92.121	-89.3	0.0
63	4556	4557	NS	1	48.866	49.427	0.0	0.003	1.809	0.187	1051.424	1084.88	0.0	-92.104	-89.37	0.0
64	4556	4557	NS	1	48.844	49.423	0.0	0.003	1.809	0.187	1051.296	1084.808	0.0	-92.126	-89.37	0.0
65	4556	4557	SN	1	48.66	49.365	0.0	0.003	1.809	0.157	1028.912	1082.808	0.0	-91.934	-89.302	0.0
66	4556	4557	SN	1	48.66	49.365	0.0	0.003	1.809	0.148	1028.912	1082.352	0.0	-91.934	-89.302	0.0
67	4556	4557	SN	1	48.662	49.363	0.0	0.003	7.076	0.158	1028.84	1082.776	0.0	-91.985	-89.301	0.0
68	4557	4558	NS	1	48.858	49.423	0.0	0.003	6.326	0.208	1051.312	1084.856	0.0	-92.132	-89.369	0.0
69	4557	4558	SN	2	48.663	49.36	0.0	0.003	1.809	0.143	1029.144	1082.848	0.0	-91.762	-89.272	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	4557	4558	SN	3	48.663	49.36	0.0	0.003	1.809	0.142	1029.144	1082.856	0.0	-91.762	-89.272	0.0
71	4557	4558	NS	1	48.866	49.474	0.0	0.003	6.32	0.208	1051.408	1084.944	0.0	-92.277	-89.37	0.0
72	4558	4559	NS	1	48.851	49.436	0.0	0.003	1.809	0.201	1051.672	1084.856	0.0	-92.237	-89.348	0.0
73	4558	4559	SN	1	48.621	49.36	0.0	0.003	1.803	0.138	1029.096	1082.792	0.0	-91.934	-89.285	0.0
74	4559	4560	NS	1	48.89	49.427	0.0	0.003	1.809	0.195	1051.456	1084.664	0.0	-92.009	-89.342	0.0
75	4559	4560	SN	1	48.658	49.363	0.0	0.003	1.803	0.139	1029.512	1082.608	0.0	-91.977	-89.295	0.0
76	4560	4561	SN	1	48.652	49.359	0.0	0.003	1.809	0.141	1029.664	1082.624	0.0	-92.145	-89.287	0.0
77	4560	4561	NS	1	48.853	49.427	0.0	0.003	1.809	0.191	1051.44	1084.672	0.0	-92.064	-89.371	0.0
78	4561	4562	SN	1	48.646	49.359	0.0	0.003	1.809	0.138	1029.384	1082.608	0.0	-92.064	-89.296	0.0
79	4561	4562	NS	1	48.852	49.448	0.0	0.003	1.814	0.187	1051.664	1084.656	0.0	-92.135	-89.37	0.0
80	4562	4563	NS	1	48.847	49.47	0.0	0.003	6.265	0.206	1051.432	1084.664	0.0	-92.107	-89.368	0.0
81	4562	4563	SN	1	48.638	49.36	0.0	0.003	1.809	0.14	1029.264	1082.656	0.0	-91.847	-89.303	0.0
82	4563	4564	NS	1	48.881	49.438	0.0	0.003	1.798	0.181	1051.096	1084.12	0.0	-92.111	-89.367	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	4535	4536	SN	1	-34.702	24.95	0.314	-34.775	25.609	0.778	-34.159	29.811	6.458	-26.416	29.041	15.892	0.103	249.411	4.076	0.103	253.578	3.609	0.103	220.091	0.085	0.103	37.086	0.05
2	4535	4536	SN	1	-34.702	24.95	0.335	-34.775	25.609	0.866	-34.159	29.811	6.563	-26.416	29.041	16.365	0.103	249.411	4.345	0.103	253.578	4.018	0.103	220.091	0.083	0.103	37.086	0.049
3	4535	4536	SN	1	-34.86	24.952	0.314	-34.984	25.609	0.778	-34.127	29.813	6.559	-26.523	29.041	16.467	0.103	258.66	4.08	0.103	266.158	3.603	0.103	218.45	0.083	0.103	38.002	0.049
4	4536	4537	SN	1	-34.84	23.914	0.09	-33.67	25.78	0.284	-23.972	28.395	8.012	-17.277	31.53	6.849	0.103	257.445	2.983	0.103	196.688	2.315	0.103	21.152	0.011	0.103	4.591	0.01
5	4536	4537	SN	1	-34.84	23.914	0.087	-33.67	25.78	0.277	-23.972	28.395	8.012	-17.277	31.53	6.909	0.103	257.445	2.905	0.103	196.688	2.262	0.103	21.152	0.011	0.103	4.591	0.01
6	4536	4537	SN	1	-34.84	23.914	0.087	-33.67	25.78	0.277	-23.972	28.395	7.47	-17.277	31.53	6.052	0.103	257.445	2.903	0.103	196.688	2.259	0.103	21.152	0.011	0.103	4.591	0.011
7	4536	4537	NS	1	-34.11	25.679	0.019	-30.356	28.162	0.033	-9.356	34.107	6.269	-18.375	34.322	25.741	0.103	217.638	0.648	0.103	91.737	0.539	0.102	0.811	0.0	0.102	5.889	0.003
8	4536	4537	NS	1	-34.11	25.679	0.019	-30.356	28.162	0.033	-9.356	34.107	6.269	-18.375	34.322	25.741	0.103	217.638	0.646	0.103	91.737	0.541	0.102	0.811	0.0	0.102	5.889	0.003
9	4537	4538	NS	1	-30.547	22.569	0.001	-32.448	21.377	0.0	-4.823	28.657	6.192	-5.99	29.802	18.946	0.103	95.845	0.522	0.103	148.47	0.431	0.103	0.342	0.0	0.103	0.42	0.0
10	4537	4538	NS	1	-30.547	22.569	0.001	-32.448	21.377	0.0	-4.823	28.657	6.192	-5.99	29.802	18.946	0.103	95.845	0.521	0.103	148.47	0.43	0.103	0.342	0.0	0.103	0.42	0.0
11	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.065	-2.721	27.77	9.849	-0.269	29.607	5.881	0.103	265.66	2.9	0.103	247.953	2.191	0.103	0.246	0.0	0.103	0.182	0.0
12	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.065	-2.721	27.77	8.187	-0.269	29.607	4.543	0.103	265.66	2.85	0.103	247.953	2.166	0.103	0.246	0.0	0.103	0.182	0.0
13	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.064	-2.721	27.77	9.849	-0.269	29.607	5.833	0.103	265.66	2.869	0.103	247.953	2.155	0.103	0.246	0.0	0.103	0.182	0.0
14	4538	4539	NS	1	-33.829	20.605	0.0	-34.173	23.745	0.001	-10.256	28.239	6.247	-11.078	30.145	15.781	0.103	204.005	2.041	0.103	220.796	1.762	0.103	0.978	0.0	0.103	1.164	0.002
15	4538	4539	SN	2	-34.679	22.416	0.003	-34.348	24.871	0.036	-4.35	26.706	9.876	-0.719	29.09	5.667	0.103	248.085	3.065	0.103	229.896	1.988	0.103	0.316	0.0	0.103	0.191	0.0
16	4538	4539	SN	1	-34.541	22.416	0.003	-33.701	24.873	0.037	5.928	26.706	9.909	-0.719	29.092	5.66	0.103	240.351	3.125	0.103	198.08	1.995	0.103	0.12	0.0	0.103	0.191	0.0
17	4538	4539	NS	1	-34.809	20.606	0.0	-34.111	23.744	0.001	-10.256	28.239	6.245	-11.078	30.144	15.767	0.103	255.643	2.04	0.103	217.696	1.769	0.103	0.978	0.0	0.103	1.164	0.002
18	4538	4539	SN	1	-34.541	22.416	0.003	-33.701	24.873	0.036	-4.348	26.706	8.508	-0.719	29.092	4.714	0.103	240.351	3.076	0.103	198.08	1.992	0.103	0.316	0.0	0.103	0.191	0.0
19	4539	4540	NS	1	-34.382	20.718	0.0	-34.81	21.419	0.0	-6.828	27.702	3.378	-2.449	29.036	11.706	0.103	231.7	2.299	0.103	255.731	1.97	0.103	0.491	0.0	0.103	0.237	0.0
20	4539	4540	NS	1	-34.382	20.718	0.0	-34.81	21.419	0.0	-6.828	27.702	3.378	-2.449	29.036	11.718	0.103	231.7	2.27	0.103	255.731	1.971	0.103	0.491	0.0	0.103	0.237	0.0
21	4539	4540	SN	1	-34.866	22.935	0.021	-34.813	23.563	0.043	6.099	28.292	15.128	1.697	29.055	18.63	0.103	259.026	3.883	0.103	255.86	2.796	0.103	0.119	0.0	0.103	0.151	0.0
22	4539	4540	SN	2	-34.866	22.935	0.02	-34.813	23.563	0.042	-5.145	28.292	14.946	1.697	29.055	18.092	0.103	259.026	3.796	0.103	255.86	2.786	0.103	0.362	0.0	0.103	0.151	0.0
23	4539	4540	SN	1	-34.866	22.935	0.02	-34.813	23.563	0.042	-5.145	28.292	13.596	1.697	29.055	18.63	0.103	259.026	3.799	0.103	255.86	2.786	0.103	0.362	0.0	0.103	0.151	0.0
24	4540	4541	SN	1	-34.834	23.997	0.002	-34.847	25.329	0.003	5.382	27.254	14.604	-2.125	29.335	17.196	0.103	257.042	5.299	0.103	257.891	4.208	0.103	0.123	0.0	0.103	0.227	0.0
25	4540	4541	NS	1	-34.939	20.968	0.0	-34.679	22.022	0.001	-9.325	27.076	4.194	-5.928	29.506	11.775	0.103	263.415	5.116	0.103	248.056	4.606	0.103	0.805	0.0	0.103	0.416	0.0
26	4540	4541	SN	1	-34.834	23.997	0.002	-34.847	25.329	0.003	5.382	27.254	14.555	-2.125	29.197	13.686	0.103	257.042	5.213	0.103	257.891	4.326	0.103	0.123	0.0	0.103	0.227	0.0
27	4541	4542	SN	1	-34.741	23.669	0.004	-34.702	24.65	0.016	4.508	27.668	8.7	2.639	30.427	11.36	0.103	251.681	8.379	0.103	249.38	6.502	0.103	0.127	0.0	0.103	0.141	0.0
28	4541	4542	SN	1	-34.741	23.669	0.004	-34.702	24.65	0.011	4.508	27.668	9.192	2.639	30.427	12.742	0.103	251.681	8.508	0.103	249.38	6.773	0.103	0.127	0.0	0.103	0.141	0.0
29	4541	4542	NS	1	-34.999	24.084	0.083	-34.617	25.759	0.282	-3.844	28.9	8.782	-4.953	30.12	16.567	0.103	267.097	3.641	0.103	244.575	2.904	0.103	0.292	0.0	0.103	0.35	0.0
30	4542	4543	SN	1	-34.062	24.564	0.029	-34.481	24.293	0.048	-24.105	32.343	11.844	-15.32	33.433	17.859	0.103	215.194	4.055	0.103	237.001	3.791	0.102	21.815	0.003	0.102	2.955	0.003
31	4542	4543	NS	1	-34.956	23.815	0.143	-34.912	25.841	0.278	7.028	28.564	7.723	7.703	30.937	16.926	0.103	264.434	7.888	0.103	261.829	6.321	0.103	0.116	0.0	0.103	0.114	0.0
32	4542	4543	SN	1	-34.256	24.564	0.027	-34.481	24.293	0.051	-24.105	32.343	11.361	-15.32	33.433	16.958	0.103	225.085	4.341	0.103	237.001	3.935	0.102	21.815	0.003	0.102	2.955	0.003
33	4543	4544	NS	1	-34.741	22.396	0.007	-34.979	24.118	0.037	-4.795	28.451	13.432	-6.09	31.089	37.328	0.103	251.649	5.258	0.103	265.817	3.927	0.103	0.341	0.0	0.103	0.428	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	4558	4559	SN	1	-33.961	26.097	0.047	-34.348	25.631	0.058	-13.927	28.623	13.687	-9.487	30.501	17.185	0.103	210.268	1.379	0.103	229.868	1.221	0.103	2.167	0.002	0.103	0.833	0.0
74	4559	4560	NS	1	-34.973	23.496	0.003	-34.376	24.364	0.007	-33.557	32.808	10.141	-34.147	30.179	21.042	0.103	265.409	2.173	0.103	231.361	1.892	0.102	191.619	0.112	0.103	219.479	0.145
75	4559	4560	SN	1	-34.312	26.194	0.017	-34.915	28.614	0.024	-10.035	28.878	15.741	-16.741	31.601	18.493	0.103	228.041	2.35	0.103	262.009	1.931	0.103	0.933	0.0	0.102	4.068	0.006
76	4560	4561	SN	1	-34.345	22.358	0.002	-34.157	23.066	0.008	-32.835	28.666	12.551	-30.98	30.764	13.635	0.103	229.696	4.088	0.103	220.028	3.403	0.103	162.308	0.068	0.103	105.915	0.033
77	4560	4561	NS	1	-34.642	23.278	0.001	-34.826	24.112	0.005	-19.609	28.126	17.558	-19.939	30.267	27.941	0.103	246.016	2.348	0.103	256.659	2.136	0.103	7.799	0.032	0.103	8.408	0.021
78	4561	4562	SN	1	-34.615	22.423	0.001	-34.81	24.53	0.003	-12.656	30.764	14.574	-3.788	30.096	21.128	0.103	244.497	4.619	0.103	255.746	3.663	0.103	1.638	0.002	0.103	0.289	0.0
79	4561	4562	NS	1	-34.685	21.562	0.0	-34.617	23.488	0.01	-17.782	27.176	22.219	-22.66	29.779	40.006	0.103	248.469	4.165	0.103	244.558	3.255	0.103	5.149	0.094	0.103	15.659	0.051
80	4562	4563	NS	1	-34.804	22.268	0.003	-34.953	24.109	0.07	7.477	28.317	24.271	7.231	30.3	38.888	0.103	255.341	5.124	0.103	264.262	3.869	0.103	0.115	0.0	0.103	0.115	0.0
81	4562	4563	SN	1	-34.903	19.856	0.0	-33.972	23.286	0.016	-1.502	28.394	32.719	0.194	30.356	48.854	0.103	261.196	2.861	0.103	210.851	2.373	0.103	0.209	0.0	0.103	0.173	0.0
82	4563	4564	NS	1	-34.923	22.525	0.008	-34.943	25.767	0.15	4.813	25.741	3.087	5.337	27.033	4.755	0.103	262.417	7.407	0.103	263.657	5.759	0.103	0.125	0.0	0.103	0.123	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	4535	4536	SN	1	57.539	58.257	0.0	0.003	1.974	0.216	1206.984	1274.144	8.361	-93.328	-91.76	0.0
2	4535	4536	SN	1	57.539	58.257	0.0	0.003	1.974	0.226	1206.984	1274.672	8.579	-93.328	-91.76	0.0
3	4535	4536	SN	1	57.539	58.257	0.0	0.003	14.653	0.225	1206.976	1274.624	8.276	-93.304	-91.76	0.0
4	4536	4537	SN	1	57.523	58.255	0.0	0.003	1.974	0.208	1206.392	1274.704	8.838	-93.351	-91.76	0.0
5	4536	4537	SN	1	57.523	58.255	0.0	0.003	14.543	0.212	1206.392	1274.68	8.757	-93.351	-91.76	0.0
6	4536	4537	SN	1	57.523	58.255	0.0	0.003	1.974	0.203	1206.392	1274.144	8.797	-93.322	-91.76	0.0
7	4536	4537	NS	1	57.724	58.348	0.0	0.003	283.636	0.153	1233.296	1277.656	0.0	-93.774	-91.762	0.0
8	4536	4537	NS	1	57.724	58.348	0.0	0.003	283.636	0.153	1233.296	1277.656	0.0	-93.774	-91.762	0.0
9	4537	4538	NS	1	57.699	58.371	0.0	0.003	1.98	0.149	1234.216	1277.864	0.0	-93.745	-91.709	0.0
10	4537	4538	NS	1	57.699	58.371	0.0	0.003	1.98	0.149	1234.216	1277.864	0.0	-93.745	-91.709	0.0
11	4537	4538	SN	1	57.519	58.256	0.0	0.003	1.98	0.202	1206.192	1274.76	9.883	-93.413	-91.779	0.0
12	4537	4538	SN	1	57.519	58.256	0.0	0.003	1.98	0.198	1206.192	1274.232	9.865	-93.413	-91.779	0.0
13	4537	4538	SN	1	57.519	58.256	0.0	0.003	14.471	0.207	1206.192	1274.76	9.809	-93.413	-91.779	0.0
14	4538	4539	NS	1	57.725	58.347	0.0	0.0	22.981	0.201	1233.888	1277.784	0.0	-93.631	-91.754	0.0
15	4538	4539	SN	2	57.513	58.256	0.0	0.003	12.287	0.206	1206.416	1274.672	10.309	-93.35	-91.776	0.0
16	4538	4539	SN	1	57.485	58.266	0.0	0.003	1.974	0.203	1206.032	1274.672	10.446	-93.35	-91.776	0.0
17	4538	4539	NS	1	57.716	58.346	0.0	0.0	22.981	0.201	1234.376	1277.744	0.0	-93.619	-91.754	0.0
18	4538	4539	SN	1	57.485	58.266	0.0	0.003	1.974	0.198	1206.032	1274.152	10.393	-93.338	-91.776	0.0
19	4539	4540	NS	1	57.726	58.346	0.0	0.003	1.98	0.156	1233.904	1277.624	0.0	-93.649	-91.766	0.0
20	4539	4540	NS	1	57.726	58.346	0.0	0.003	1.98	0.156	1233.904	1277.624	0.0	-93.649	-91.766	0.0
21	4539	4540	SN	1	57.508	58.255	0.0	0.003	1.974	0.205	1206.264	1274.424	10.488	-93.366	-91.776	0.0
22	4539	4540	SN	2	57.508	58.255	0.0	0.003	12.072	0.206	1206.264	1274.424	10.234	-93.37	-91.776	0.0
23	4539	4540	SN	1	57.508	58.255	0.0	0.003	1.974	0.198	1206.264	1273.992	10.335	-93.37	-91.776	0.0
24	4540	4541	SN	1	57.495	58.254	0.0	0.003	1.974	0.21	1206.104	1274.224	10.437	-93.501	-91.776	0.0
25	4540	4541	NS	1	57.703	58.347	0.0	0.003	1.98	0.155	1234.112	1277.456	0.0	-93.801	-91.759	0.0
26	4540	4541	SN	1	57.495	58.254	0.0	0.003	1.974	0.2	1206.104	1273.696	10.14	-93.501	-91.776	0.0
27	4541	4542	SN	1	57.479	58.258	0.0	0.003	1.974	0.208	1206.216	1273.624	9.664	-93.526	-91.777	0.0
28	4541	4542	SN	1	57.479	58.258	0.0	0.003	1.974	0.222	1206.216	1274.152	10.122	-93.526	-91.777	0.0
29	4541	4542	NS	1	57.715	58.343	0.0	0.003	344.897	0.158	1234.296	1277.304	0.0	-93.845	-91.776	0.0
30	4542	4543	SN	1	57.494	58.27	0.0	0.003	1.974	0.232	1206.704	1274.256	7.686	-93.437	-91.771	0.0
31	4542	4543	NS	1	57.703	58.344	0.0	0.003	1.98	0.154	1233.72	1277.352	0.0	-93.807	-91.775	0.0
32	4542	4543	SN	1	57.494	58.27	0.0	0.003	1.974	0.212	1206.704	1273.712	7.183	-93.437	-91.771	0.0
33	4543	4544	NS	1	57.7	58.352	0.0	0.003	1.98	0.153	1233.688	1277.352	0.0	-93.741	-91.739	0.0
34	4550	4551	SN	1	57.441	58.269	0.0	0.003	344.864	0.222	1206.864	1273.808	7.485	-93.335	-91.748	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	4550	4551	SN	1	57.441	58.269	0.0	0.003	1.974	0.211	1206.864	1273.296	7.579	-93.298	-91.748	0.0
36	4550	4551	NS	1	57.702	58.366	0.0	0.003	1.98	0.159	1233.96	1276.752	0.0	-93.849	-91.757	0.0
37	4550	4551	SN	1	57.441	58.269	0.0	0.003	1.974	0.218	1206.864	1273.832	7.659	-93.335	-91.748	0.0
38	4551	4552	NS	1	57.728	58.365	0.0	0.003	1.98	0.15	1234.416	1277.048	0.0	-93.935	-91.716	0.0
39	4551	4552	NS	1	57.728	58.365	0.0	0.003	1.98	0.15	1234.416	1277.048	0.0	-93.935	-91.716	0.0
40	4551	4552	SN	1	57.464	58.252	0.0	0.003	1.974	0.206	1206.624	1274.056	8.753	-93.678	-91.775	0.0
41	4551	4552	SN	1	57.464	58.252	0.0	0.003	1.974	0.206	1206.624	1274.056	8.744	-93.678	-91.775	0.0
42	4551	4552	SN	1	57.464	58.252	0.0	0.003	1.974	0.201	1206.624	1273.504	8.729	-93.678	-91.775	0.0
43	4552	4553	SN	1	57.455	58.252	0.0	0.003	11.703	0.207	1206.6	1273.984	9.419	-93.339	-91.779	0.0
44	4552	4553	SN	1	57.455	58.252	0.0	0.003	1.974	0.204	1206.6	1273.984	9.56	-93.392	-91.779	0.0
45	4552	4553	NS	1	57.713	58.377	0.0	0.003	1.98	0.151	1234.352	1277.12	0.0	-93.658	-91.732	0.0
46	4552	4553	NS	1	57.713	58.377	0.0	0.003	1.98	0.151	1234.352	1277.12	0.0	-93.658	-91.732	0.0
47	4552	4553	SN	1	57.455	58.252	0.0	0.003	1.974	0.199	1206.6	1273.464	9.523	-93.307	-91.779	0.0
48	4553	4554	SN	1	57.425	58.251	0.0	0.003	1.969	0.198	1206.328	1273.296	9.749	-93.586	-91.752	0.0
49	4553	4554	NS	1	57.705	58.342	0.0	0.003	22.567	0.204	1234.024	1276.936	0.0	-93.62	-91.749	0.0
50	4553	4554	SN	1	57.425	58.251	0.0	0.003	1.969	0.203	1206.328	1273.768	9.835	-93.586	-91.752	0.0
51	4553	4554	NS	2	57.707	58.343	0.0	0.003	22.562	0.204	1234.032	1276.96	0.0	-93.579	-91.749	0.0
52	4553	4554	SN	3	57.425	58.252	0.0	0.003	344.825	0.208	1206.344	1273.76	9.649	-93.586	-91.751	0.0
53	4554	4555	SN	1	57.444	58.25	0.0	0.003	1.974	0.204	1206.328	1273.608	9.732	-93.742	-91.777	0.0
54	4554	4555	NS	1	57.705	58.339	0.0	0.003	1.98	0.157	1234.416	1276.736	0.0	-93.705	-91.752	0.0
55	4554	4555	NS	2	57.716	58.342	0.0	0.003	1.98	0.157	1234.416	1276.8	0.0	-93.709	-91.752	0.0
56	4554	4555	SN	1	57.445	58.251	0.0	0.003	344.814	0.205	1206.6	1273.576	9.388	-93.702	-91.777	0.0
57	4554	4555	SN	1	57.444	58.25	0.0	0.003	1.974	0.196	1206.328	1273.096	9.513	-93.742	-91.777	0.0
58	4555	4556	SN	1	57.42	58.248	0.0	0.003	1.969	0.201	1206.424	1272.848	9.187	-93.656	-91.778	0.0
59	4555	4556	SN	1	57.42	58.248	0.0	0.003	1.969	0.213	1206.424	1273.368	9.547	-93.458	-91.778	0.0
60	4555	4556	NS	2	57.73	58.342	0.0	0.003	1.98	0.156	1234.088	1276.576	0.0	-93.805	-91.772	0.0
61	4555	4556	NS	1	57.73	58.342	0.0	0.003	1.98	0.156	1234.088	1276.576	0.0	-93.805	-91.772	0.0
62	4555	4556	SN	1	57.42	58.248	0.0	0.003	344.825	0.211	1206.424	1273.352	9.107	-93.924	-91.778	0.0
63	4556	4557	NS	1	57.708	58.338	0.0	0.003	1.974	0.154	1233.92	1276.496	0.0	-93.634	-91.777	0.0
64	4556	4557	NS	1	57.7	58.349	0.0	0.003	1.98	0.155	1234.424	1276.728	0.0	-93.61	-91.777	0.0
65	4556	4557	SN	1	57.437	58.249	0.0	0.003	1.969	0.225	1206.76	1273.368	7.393	-93.457	-91.773	0.0
66	4556	4557	SN	1	57.437	58.249	0.0	0.003	1.969	0.208	1206.76	1272.808	6.971	-93.332	-91.773	0.0
67	4556	4557	SN	1	57.439	58.252	0.0	0.003	344.914	0.218	1206.784	1273.336	6.819	-93.458	-91.771	0.0
68	4557	4558	NS	1	57.703	58.333	0.0	0.003	22.816	0.203	1233.632	1276.416	0.0	-93.749	-91.773	0.0
69	4557	4558	SN	2	57.44	58.249	0.0	0.003	1.974	0.203	1207.04	1273.416	6.402	-93.311	-91.746	0.0
70	4557	4558	SN	3	57.44	58.249	0.0	0.003	1.974	0.202	1207.04	1273.424	6.402	-93.311	-91.746	0.0
71	4557	4558	NS	1	57.713	58.369	0.0	0.003	181.587	0.203	1234.28	1276.56	0.0	-93.824	-91.774	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	4558	4559	NS	1	57.712	58.339	0.0	0.003	1.974	0.161	1234.544	1276.464	0.0	-93.881	-91.757	0.0
73	4558	4559	SN	1	57.394	58.249	0.0	0.003	1.974	0.199	1206.472	1273.344	6.835	-93.44	-91.749	0.0
74	4559	4560	NS	1	57.729	58.337	0.0	0.003	1.974	0.158	1233.992	1276.208	0.0	-93.575	-91.749	0.0
75	4559	4560	SN	1	57.434	58.247	0.0	0.003	1.974	0.203	1207.04	1273.12	7.339	-93.428	-91.779	0.0
76	4560	4561	SN	1	57.428	58.255	0.0	0.003	1.974	0.205	1206.968	1273.144	8.058	-93.349	-91.754	0.0
77	4560	4561	NS	1	57.7	58.362	0.0	0.003	273.77	0.154	1233.944	1276.24	0.0	-93.65	-91.778	0.0
78	4561	4562	SN	1	57.42	58.248	0.0	0.003	1.974	0.202	1206.68	1273.128	7.68	-93.634	-91.774	0.0
79	4561	4562	NS	1	57.704	58.338	0.0	0.003	1.98	0.152	1234.088	1276.192	0.0	-93.946	-91.741	0.0
80	4562	4563	NS	1	57.704	58.358	0.0	0.003	22.887	0.205	1234.048	1276.192	0.0	-93.688	-91.775	0.0
81	4562	4563	SN	1	57.413	58.248	0.0	0.003	1.974	0.203	1206.456	1273.192	7.34	-93.314	-91.782	0.0
82	4563	4564	NS	1	57.701	58.339	0.0	0.003	1.974	0.134	1233.472	1275.784	0.0	-93.667	-91.774	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	4535	4536	SN	1	-34.9	19.098	0.0	-34.47	20.141	0.0	-31.342	23.19	0.225	-21.944	23.996	0.338	0.083	213.174	3.842	0.083	193.082	3.058	0.083	94.0	0.032	0.083	10.854	0.015
2	4535	4536	SN	1	-34.9	19.098	0.0	-34.47	20.141	0.0	-31.342	23.19	0.222	-21.944	23.996	0.344	0.083	213.174	3.978	0.083	193.082	3.359	0.083	94.0	0.032	0.083	10.854	0.014
3	4535	4536	SN	1	-34.851	19.098	0.0	-34.722	20.141	0.0	-31.017	23.188	0.22	-21.99	23.997	0.343	0.083	210.714	3.843	0.083	204.633	3.057	0.083	87.218	0.031	0.083	10.968	0.014
4	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.074	-13.946	24.567	0.28	0.083	212.179	2.688	0.083	216.469	2.059	0.083	9.984	0.004	0.083	1.775	0.009
5	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.074	-13.946	24.567	0.28	0.083	212.179	2.614	0.083	216.469	2.009	0.083	9.984	0.004	0.083	1.775	0.009
6	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.077	-13.946	24.567	0.285	0.083	212.179	2.614	0.083	216.469	2.017	0.083	9.984	0.004	0.083	1.775	0.009
7	4536	4537	NS	1	-31.552	20.582	0.0	-33.625	22.198	0.001	-12.824	22.73	0.009	-19.778	23.683	0.22	0.083	98.632	0.445	0.083	158.953	0.553	0.083	1.386	0.002	0.083	6.617	0.002
8	4536	4537	NS	1	-31.552	20.582	0.0	-33.625	22.198	0.001	-12.824	22.73	0.009	-19.778	23.683	0.22	0.083	98.632	0.444	0.083	158.953	0.552	0.083	1.386	0.002	0.083	6.617	0.002
9	4537	4538	NS	1	-32.889	16.084	0.0	-33.319	15.99	0.0	-7.846	23.021	0.018	-17.776	23.425	0.192	0.084	134.164	0.84	0.084	148.143	0.817	0.083	0.486	0.0	0.083	4.196	0.027
10	4537	4538	NS	1	-32.889	16.084	0.0	-33.319	15.99	0.0	-7.846	23.021	0.018	-17.776	23.425	0.192	0.084	134.164	0.839	0.084	148.143	0.819	0.083	0.486	0.0	0.083	4.196	0.027
11	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.413	-6.664	23.632	0.895	0.083	213.123	2.377	0.083	198.356	1.96	0.083	0.304	0.0	0.083	0.387	0.0
12	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.435	-6.664	23.632	0.933	0.083	213.123	2.334	0.083	198.356	1.96	0.083	0.304	0.0	0.083	0.387	0.0
13	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.413	-6.664	23.632	0.897	0.083	213.123	2.335	0.083	198.356	1.951	0.083	0.304	0.0	0.083	0.387	0.0
14	4538	4539	NS	1	-33.896	15.39	0.0	-34.048	16.157	0.0	-32.126	22.44	0.004	-34.249	23.267	0.112	0.084	169.149	1.949	0.084	175.202	1.952	0.083	112.557	0.076	0.083	183.478	0.105
15	4538	4539	SN	2	-34.959	18.266	0.0	-34.388	18.854	0.0	1.631	22.987	0.137	1.734	23.105	0.194	0.083	216.026	2.441	0.083	189.458	1.913	0.083	0.123	0.0	0.083	0.122	0.0
16	4538	4539	SN	1	-34.431	18.266	0.0	-34.863	18.855	0.0	1.629	22.987	0.137	1.734	23.105	0.198	0.083	191.322	2.489	0.083	211.362	1.917	0.083	0.123	0.0	0.083	0.122	0.0
17	4538	4539	NS	1	-34.116	15.391	0.0	-33.812	16.156	0.0	-31.825	22.44	0.004	-31.959	23.269	0.111	0.084	177.961	1.947	0.084	165.958	1.953	0.083	105.033	0.076	0.083	108.334	0.105
18	4538	4539	SN	1	-34.431	18.266	0.0	-34.863	18.855	0.0	1.629	22.987	0.122	1.734	23.105	0.22	0.083	191.322	2.45	0.083	211.362	1.914	0.083	0.123	0.0	0.083	0.122	0.0
19	4539	4540	NS	1	-34.533	15.766	0.0	-33.873	15.961	0.0	-10.06	22.908	0.04	-9.187	23.539	0.138	0.084	195.897	1.492	0.084	168.269	1.453	0.083	0.764	0.0	0.083	0.638	0.0
20	4539	4540	NS	1	-34.533	15.766	0.0	-33.873	15.961	0.0	-10.06	22.908	0.041	-9.187	23.539	0.138	0.084	195.897	1.477	0.084	168.269	1.453	0.083	0.764	0.0	0.083	0.638	0.0
21	4539	4540	SN	1	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.053	2.746	23.756	1.227	0.083	210.131	3.446	0.083	206.543	2.757	0.083	0.117	0.0	0.083	0.113	0.0
22	4539	4540	SN	2	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.052	2.746	23.756	1.151	0.083	210.131	3.39	0.083	206.543	2.828	0.083	0.117	0.0	0.083	0.113	0.0
23	4539	4540	SN	1	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.055	3.643	23.756	1.092	0.083	210.131	3.402	0.083	206.543	2.828	0.083	0.117	0.0	0.083	0.107	0.0
24	4540	4541	SN	1	-34.465	17.933	0.0	-34.506	17.915	0.0	0.464	22.33	0.023	3.394	23.126	0.217	0.083	192.886	4.288	0.083	194.636	3.397	0.083	0.136	0.0	0.083	0.109	0.0
25	4540	4541	NS	1	-34.75	16.2	0.0	-34.999	16.241	0.0	-12.868	22.752	0.013	-17.185	23.776	0.246	0.084	205.952	4.227	0.084	218.094	3.966	0.083	1.399	0.004	0.083	3.67	0.007
26	4540	4541	SN	1	-34.465	17.933	0.0	-34.967	17.915	0.0	0.464	22.33	0.022	5.636	21.816	0.0	0.083	192.886	4.214	0.083	216.446	3.417	0.083	0.136	0.0	0.083	0.098	0.0
27	4541	4542	SN	1	-34.999	17.834	0.0	-34.634	17.656	0.0	1.308	23.066	0.459	4.34	23.382	1.073	0.083	218.101	8.143	0.083	200.472	7.014	0.083	0.126	0.0	0.083	0.103	0.0
28	4541	4542	SN	1	-34.999	17.834	0.0	-34.634	17.656	0.0	1.308	23.066	0.478	4.34	23.403	1.133	0.083	218.101	8.427	0.083	200.472	7.312	0.083	0.126	0.0	0.083	0.103	0.0
29	4541	4542	NS	1	-34.886	18.536	0.0	-34.714	19.353	0.0	-15.784	23.184	0.204	-16.427	23.669	0.902	0.083	212.455	3.042	0.083	204.262	2.365	0.083	2.676	0.054	0.083	3.093	0.029
30	4542	4543	SN	1	-34.869	20.346	0.0	-34.789	20.729	0.0	-14.003	23.671	0.426	-18.126	24.158	1.471	0.083	211.678	3.624	0.083	207.747	3.6	0.083	1.798	0.002	0.083	4.543	0.002
31	4542	4543	NS	1	-34.453	18.807	0.0	-34.6	19.802	0.0	-1.802	22.984	0.058	0.885	23.937	0.776	0.083	192.307	6.472	0.083	198.899	5.506	0.083	0.176	0.0	0.083	0.131	0.0
32	4542	4543	SN	1	-34.869	20.346	0.0	-34.789	20.729	0.0	-14.003	23.671	0.404	-18.126	24.158	1.132	0.083	211.678	3.684	0.083	207.747	3.71	0.083	1.798	0.002	0.083	4.543	0.002

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

33	4543	4544	NS	1	-34.943	18.606	0.0	-34.634	18.425	0.0	-0.178	22.475	0.006	-3.191	23.575	0.694	0.083	215.304	4.551	0.083	200.468	3.588	0.083	0.145	0.0	0.083	0.214	0.0
34	4550	4551	SN	1	-34.113	18.776	0.0	-34.589	20.182	0.0	-29.141	23.054	0.084	-29.608	24.474	0.234	0.083	177.81	1.94	0.083	198.402	1.738	0.083	56.647	0.073	0.083	63.058	0.062
35	4550	4551	SN	1	-34.113	18.776	0.0	-34.589	20.182	0.0	-29.141	23.054	0.086	-29.608	24.474	0.24	0.083	177.81	1.942	0.083	198.402	1.734	0.083	56.647	0.075	0.083	63.058	0.064
36	4550	4551	NS	1	-34.773	20.752	0.0	-34.725	21.997	0.0	2.256	22.704	0.013	2.855	23.716	0.364	0.083	207.057	3.573	0.083	204.745	3.177	0.083	0.117	0.0	0.083	0.112	0.0
37	4550	4551	SN	1	-34.113	18.776	0.0	-34.589	20.182	0.0	-29.141	23.054	0.084	-29.608	24.474	0.234	0.083	177.81	2.022	0.083	198.402	1.749	0.083	56.647	0.073	0.083	63.058	0.062
38	4551	4552	NS	1	-31.698	21.049	0.0	-32.281	21.833	0.0	-8.801	22.914	0.019	-8.569	24.113	0.194	0.083	102.006	0.755	0.083	116.635	0.565	0.083	0.589	0.0	0.083	0.562	0.0
39	4551	4552	NS	1	-31.698	21.049	0.0	-32.281	21.833	0.0	-8.801	22.914	0.019	-8.569	24.113	0.194	0.083	102.006	0.753	0.083	116.635	0.567	0.083	0.589	0.0	0.083	0.562	0.0
40	4551	4552	SN	1	-34.953	19.463	0.0	-34.9	19.647	0.0	-4.865	23.392	0.089	-11.593	24.24	0.412	0.083	215.747	2.985	0.083	213.155	2.159	0.083	0.28	0.0	0.083	1.06	0.003
41	4551	4552	SN	1	-34.953	19.463	0.0	-34.9	19.647	0.0	-4.865	23.392	0.089	-11.593	24.24	0.412	0.083	215.747	2.981	0.083	213.155	2.158	0.083	0.28	0.0	0.083	1.06	0.003
42	4551	4552	SN	1	-33.828	19.463	0.0	-34.9	19.647	0.0	-4.865	23.392	0.092	-11.593	24.24	0.423	0.083	166.519	2.944	0.083	213.155	2.143	0.083	0.28	0.0	0.083	1.06	0.003
43	4552	4553	SN	1	-34.758	17.828	0.0	-34.495	18.513	0.0	2.428	22.266	0.031	2.366	23.129	0.197	0.083	206.311	2.545	0.083	194.165	2.57	0.083	0.116	0.0	0.083	0.116	0.0
44	4552	4553	SN	1	-34.758	17.828	0.0	-34.495	18.513	0.0	2.428	22.266	0.031	2.366	23.129	0.197	0.083	206.311	2.568	0.083	194.165	2.59	0.083	0.116	0.0	0.083	0.116	0.0
45	4552	4553	NS	1	-33.025	15.648	0.0	-34.711	15.671	0.0	-9.653	21.92	0.0	-21.194	23.126	0.128	0.084	138.465	0.837	0.084	204.109	0.663	0.083	0.702	0.0	0.083	9.14	0.04
46	4552	4553	NS	1	-33.025	15.648	0.0	-34.711	15.671	0.0	-9.653	21.92	0.0	-21.194	23.126	0.128	0.084	138.465	0.836	0.084	204.109	0.663	0.083	0.702	0.0	0.083	9.14	0.04
47	4552	4553	SN	1	-34.758	17.828	0.0	-34.495	18.513	0.0	2.428	22.125	0.011	2.366	23.129	0.215	0.083	206.311	2.548	0.083	194.165	2.58	0.083	0.116	0.0	0.083	0.116	0.0
48	4553	4554	SN	1	-34.744	17.856	0.0	-34.256	19.084	0.0	1.976	22.993	0.371	3.124	23.583	1.284	0.083	205.609	2.794	0.083	183.828	2.449	0.083	0.12	0.0	0.083	0.111	0.0
49	4553	4554	NS	1	-34.328	15.665	0.0	-34.357	16.426	0.0	-25.731	22.819	0.018	-27.126	23.283	0.121	0.084	186.832	2.303	0.084	188.1	2.279	0.083	25.87	0.072	0.083	36.555	0.072
50	4553	4554	SN	1	-34.744	17.856	0.0	-34.256	19.084	0.0	1.976	22.993	0.35	2.768	23.583	1.173	0.083	205.609	2.749	0.083	183.828	2.457	0.083	0.12	0.0	0.083	0.113	0.0
51	4553	4554	NS	2	-34.86	15.665	0.0	-34.738	16.426	0.0	-25.719	22.82	0.019	-26.18	23.281	0.121	0.084	211.16	2.301	0.084	205.33	2.281	0.083	25.795	0.073	0.083	28.67	0.072
52	4553	4554	SN	3	-34.886	17.854	0.0	-34.284	19.084	0.0	1.974	22.993	0.35	2.766	23.583	1.13	0.083	212.455	2.781	0.083	185.009	2.445	0.083	0.12	0.0	0.083	0.113	0.0
53	4554	4555	SN	1	-34.42	18.01	0.0	-34.826	18.193	0.0	0.834	22.209	0.025	2.992	23.32	0.906	0.083	190.887	4.893	0.083	209.543	4.562	0.083	0.132	0.0	0.083	0.111	0.0
54	4554	4555	NS	1	-34.902	16.456	0.0	-34.997	15.577	0.0	-24.21	22.854	0.031	-20.811	22.955	0.104	0.084	213.204	4.374	0.084	218.011	4.118	0.083	18.241	0.049	0.083	8.376	0.017
55	4554	4555	NS	2	-34.311	16.454	0.0	-34.984	15.575	0.0	-24.647	22.857	0.031	-21.243	22.955	0.104	0.084	186.103	4.369	0.084	217.26	4.114	0.083	20.161	0.049	0.083	9.244	0.017
56	4554	4555	SN	1	-34.919	18.015	0.0	-34.99	18.191	0.0	0.839	22.211	0.024	2.994	23.32	0.876	0.083	214.075	4.862	0.083	217.596	4.553	0.083	0.131	0.0	0.083	0.111	0.0
57	4554	4555	SN	1	-34.42	18.01	0.0	-34.826	18.193	0.0	0.834	22.209	0.025	3.557	22.927	0.228	0.083	190.887	4.861	0.083	209.543	4.539	0.083	0.132	0.0	0.083	0.108	0.0
58	4555	4556	SN	1	-34.318	16.592	0.0	-34.815	18.996	0.0	1.445	23.068	0.152	6.891	23.857	0.229	0.084	186.474	5.05	0.083	212.928	4.298	0.083	0.125	0.0	0.083	0.094	0.0
59	4555	4556	SN	1	-34.318	16.592	0.0	-34.815	18.996	0.0	1.445	23.068	0.159	5.274	23.857	0.233	0.084	186.474	5.124	0.083	212.928	4.224	0.083	0.125	0.0	0.083	0.099	0.0
60	4555	4556	NS	2	-34.436	19.506	0.0	-34.694	19.759	0.0	-19.99	23.569	0.31	-23.721	23.918	0.659	0.083	191.591	2.73	0.083	203.278	2.494	0.083	6.944	0.03	0.083	16.31	0.031
61	4555	4556	NS	1	-34.436	19.506	0.0	-34.694	19.759	0.0	-19.99	23.569	0.31	-23.721	23.918	0.659	0.083	191.591	2.73	0.083	203.278	2.494	0.083	6.944	0.03	0.083	16.31	0.031
62	4555	4556	SN	1	-34.318	16.592	0.0	-34.815	18.996	0.0	1.445	23.068	0.145	5.274	23.857	0.231	0.084	186.474	5.047	0.083	212.928	4.3	0.083	0.125	0.0	0.083	0.099	0.0
63	4556	4557	NS	1	-34.372	18.96	0.0	-34.634	20.025	0.0	3.489	23.162	0.194	2.477	23.853	1.104	0.083	188.806	2.953	0.083	205.612	2.493	0.083	0.108	0.0	0.083	0.115	0.0
64	4556	4557	NS	1	-34.674	18.957	0.0	-34.996	20.02	0.0	3.495	23.165	0.194	2.471	23.853	1.1	0.083	202.383	2.952	0.083	217.938	2.499	0.083	0.108	0.0	0.083	0.115	0.0
65	4556	4557	SN	1	-34.988	17.704	0.0	-34.816	17.698	0.0	-20.23	23.801	0.489	-16.225	24.076	1.341	0.083	217.492	8.601	0.083	209.07	7.679	0.083	7.334	0.007	0.083	2.955	0.002
66	4556	4557	SN	1	-34.988	17.704	0.0	-34.95	17.698	0.0	-20.23	23.801	0.468	-16.225	24.076	1.208	0.083	217.492	8.096	0.083	215.636	7.478	0.083	7.334	0.006	0.083	2.955	0.002
67	4556	4557	SN	1	-34.902	17.713	0.0	-34.994	17.695	0.0	-19.693	23.801	0.459	-15.55	24.079	1.333	0.083	213.232	8.092	0.083	217.821	7.402	0.083	6.488	0.006	0.083	2.539	0.002
68	4557	4558	NS	1	-34.844	17.741	0.0	-34.697	18.425	0.0	-7.186	23.722	0.249	-1.57	24.296	1.377	0.083	210.469	5.383	0.083	203.461	4.46	0.083	0.428	0.0	0.083	0.171	0.0
69	4557	4558	SN	2	-34.103	18.371	0.0	-34.77	20.11	0.0	-7.199	23.297	0.222	-19.832	24.701	1.134	0.083	177.446	4.059	0.083	213.978	3.867	0.083	0.429	0.0	0.083	6.698	0.002

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



70	4557	4558	SN	3	-34.103	18.371	0.0	-34.77	20.11	0.0	-7.199	23.297	0.222	-19.832	24.7	1.13	0.083	177.446	4.059	0.083	213.978	3.867	0.083	0.429	0.0	0.083	6.698	0.002
71	4557	4558	NS	1	-34.917	17.744	0.0	-34.608	18.431	0.0	-7.158	23.725	0.25	-1.454	24.299	1.387	0.083	213.987	5.389	0.083	204.318	4.469	0.083	0.425	0.0	0.083	0.168	0.0
72	4558	4559	NS	1	-34.97	17.995	0.0	-33.881	18.84	0.0	-22.147	22.478	0.031	-15.843	24.817	2.675	0.083	216.563	2.915	0.083	168.585	2.515	0.083	11.366	0.097	0.083	2.712	0.02
73	4558	4559	SN	1	-33.071	19.901	0.0	-34.56	20.314	0.0	-30.494	23.379	0.245	-5.677	24.019	0.53	0.083	139.955	1.04	0.083	197.1	1.03	0.083	77.34	0.029	0.083	0.323	0.0
74	4559	4560	NS	1	-34.586	16.852	0.0	-34.626	18.111	0.0	-30.711	22.13	0.003	-27.867	24.463	2.221	0.084	198.316	1.979	0.083	200.112	1.811	0.083	81.293	0.295	0.083	42.262	0.336
75	4559	4560	SN	1	-34.741	21.097	0.0	-34.629	22.02	0.001	-24.489	23.31	0.274	-31.967	24.024	0.308	0.083	205.462	1.956	0.083	200.288	1.723	0.083	19.447	0.087	0.083	108.532	0.068
76	4560	4561	SN	1	-34.578	22.02	0.002	-33.877	21.505	0.0	-34.326	23.56	0.185	-29.721	23.637	0.228	0.083	197.913	4.341	0.083	168.473	4.111	0.083	186.782	0.019	0.083	64.722	0.019
77	4560	4561	NS	1	-33.644	17.783	0.0	-34.898	18.232	0.0	-25.004	22.461	0.044	-17.041	24.513	2.388	0.083	159.664	2.041	0.083	213.06	2.129	0.083	21.886	0.011	0.083	3.553	0.009
78	4561	4562	SN	1	-34.832	14.824	0.0	-34.954	16.634	0.0	-20.884	23.221	0.283	-20.36	23.436	0.443	0.084	209.831	3.93	0.084	215.844	3.685	0.083	8.516	0.016	0.083	7.555	0.033
79	4561	4562	NS	1	-34.869	17.494	0.0	-34.526	18.28	0.0	-24.271	22.194	0.006	-12.813	24.602	2.54	0.083	211.65	3.323	0.083	195.574	2.906	0.083	18.499	0.023	0.083	1.382	0.004
80	4562	4563	NS	1	-34.453	17.7	0.0	-34.782	17.706	0.0	2.387	22.542	0.071	2.477	24.226	3.012	0.083	192.337	4.093	0.083	207.455	3.432	0.083	0.116	0.0	0.083	0.115	0.0
81	4562	4563	SN	1	-34.98	14.497	0.0	-34.167	17.174	0.0	-4.293	23.649	0.429	-6.347	23.802	0.744	0.084	217.113	2.652	0.084	180.043	2.544	0.083	0.254	0.0	0.083	0.365	0.0
82	4563	4564	NS	1	-34.734	17.155	0.0	-34.974	19.157	0.0	3.673	20.732	0.0	2.121	20.569	0.0	0.084	205.174	7.789	0.083	216.811	7.079	0.083	0.107	0.0	0.083	0.118	0.0

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

Normal

Deviations

Alarming

High Errors