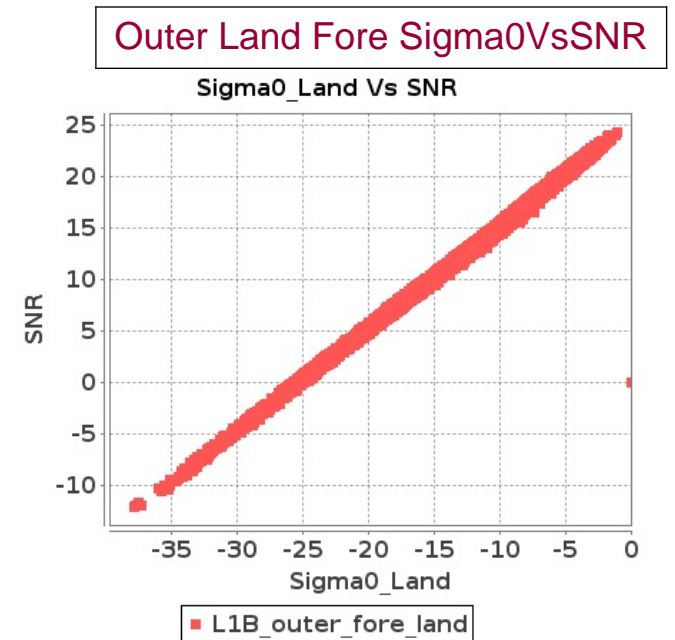
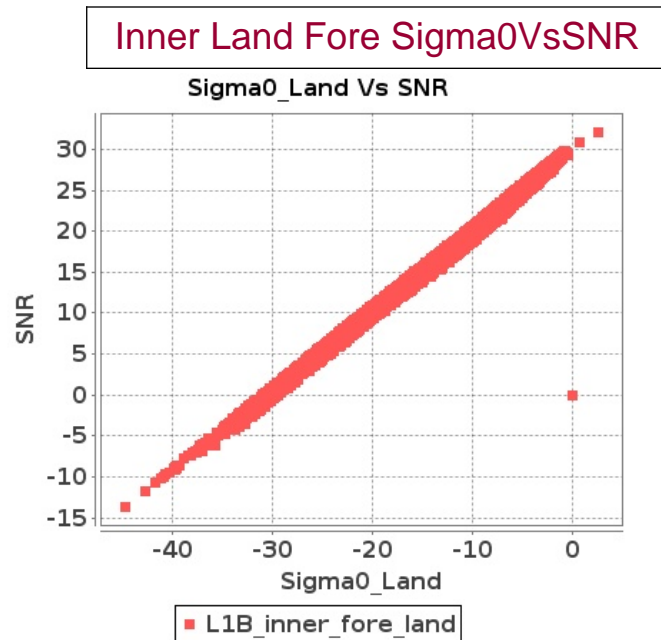
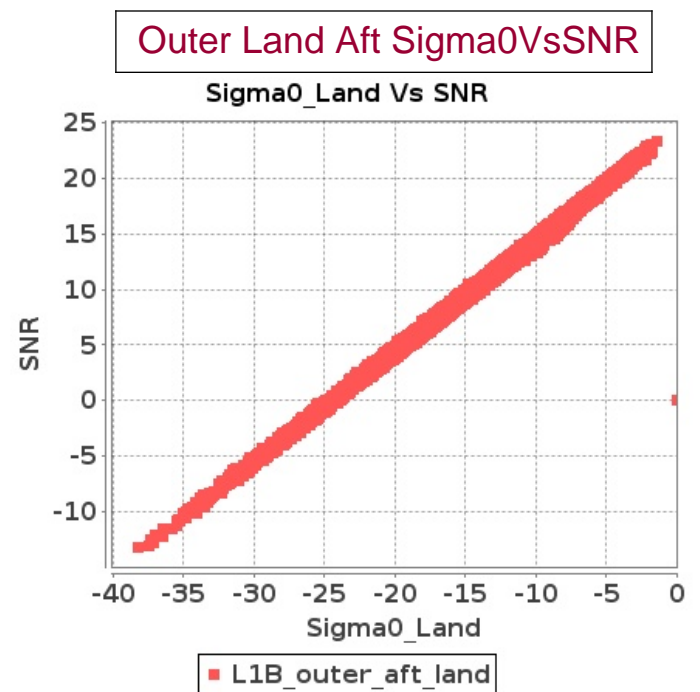
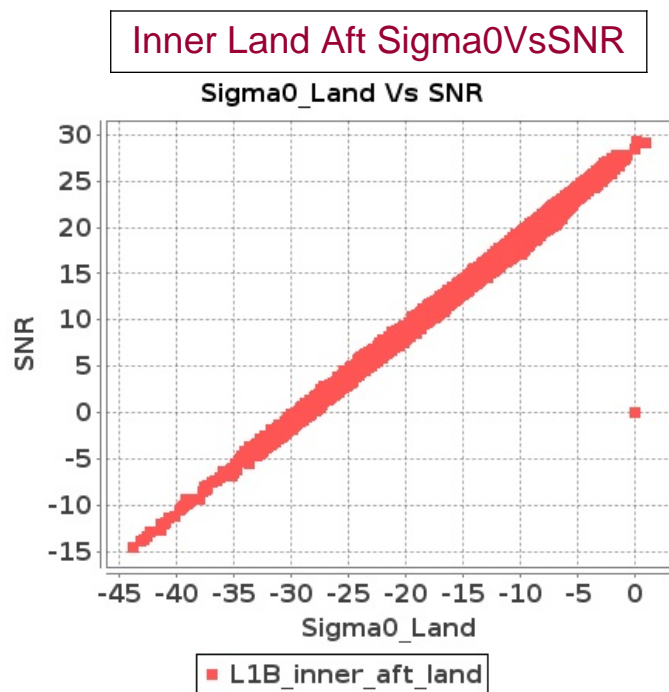
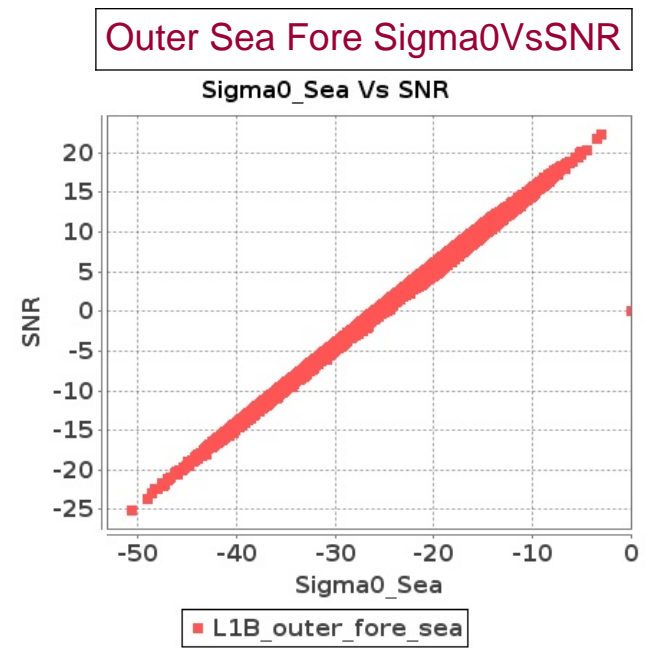
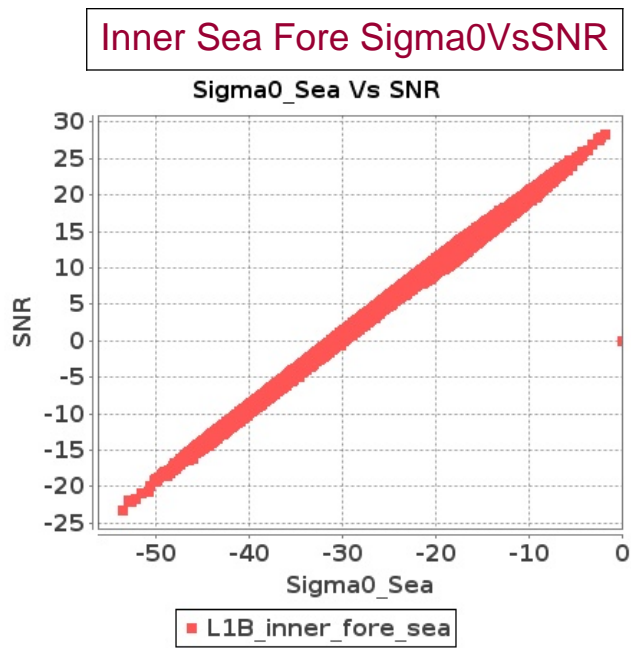
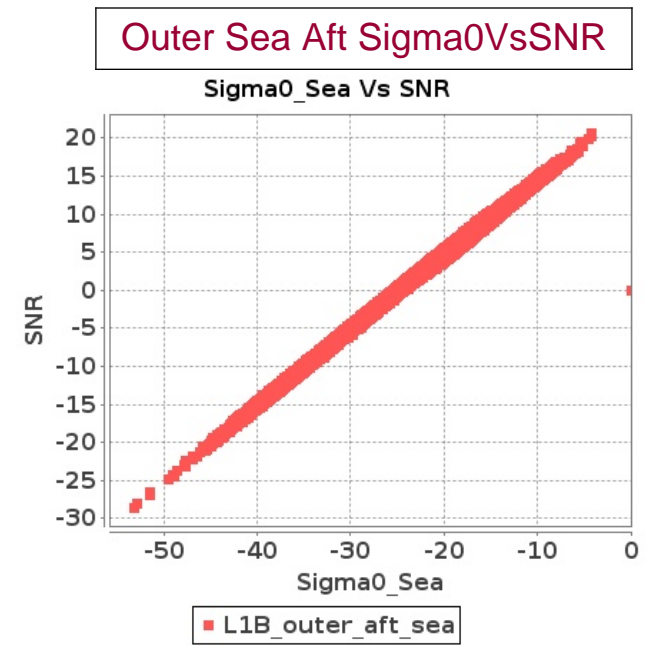
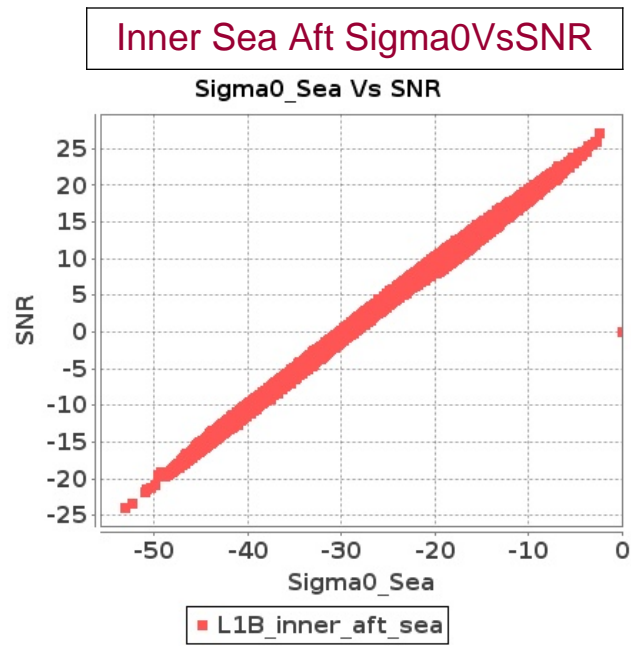
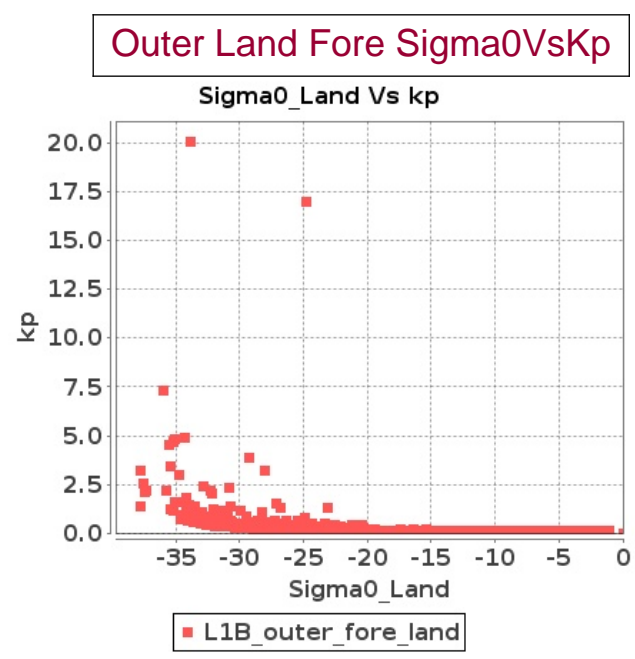
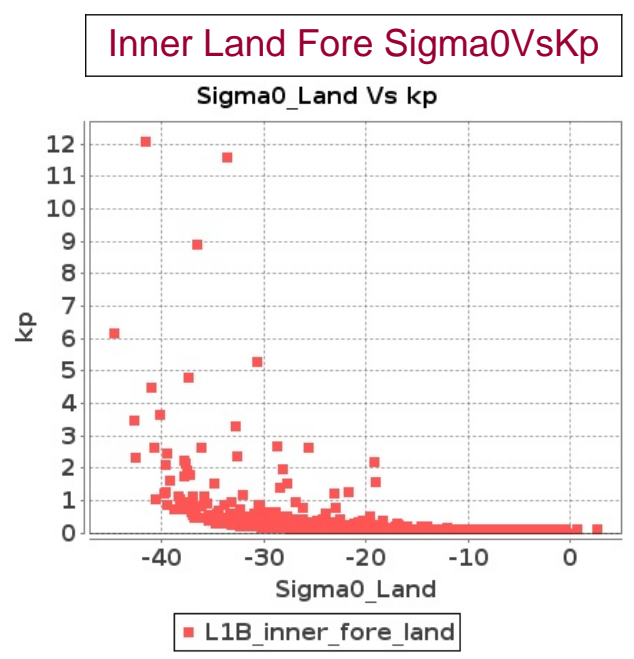
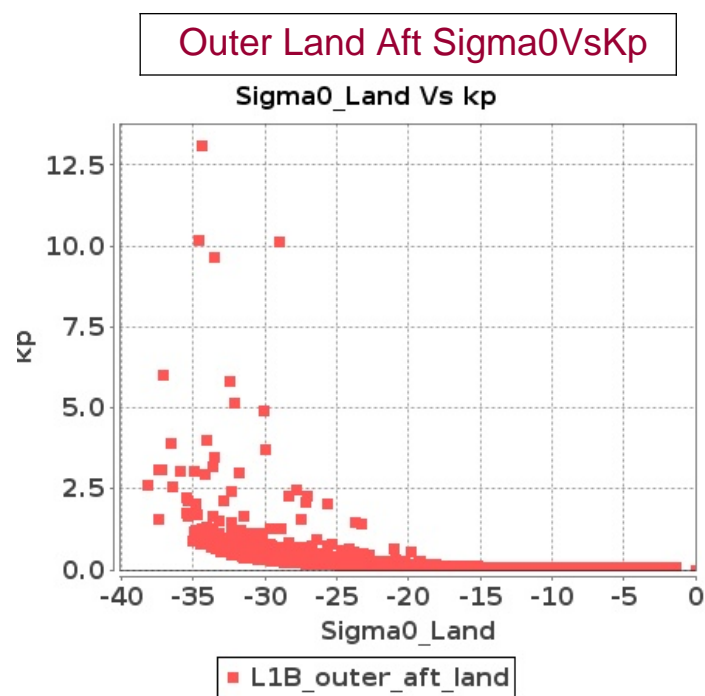
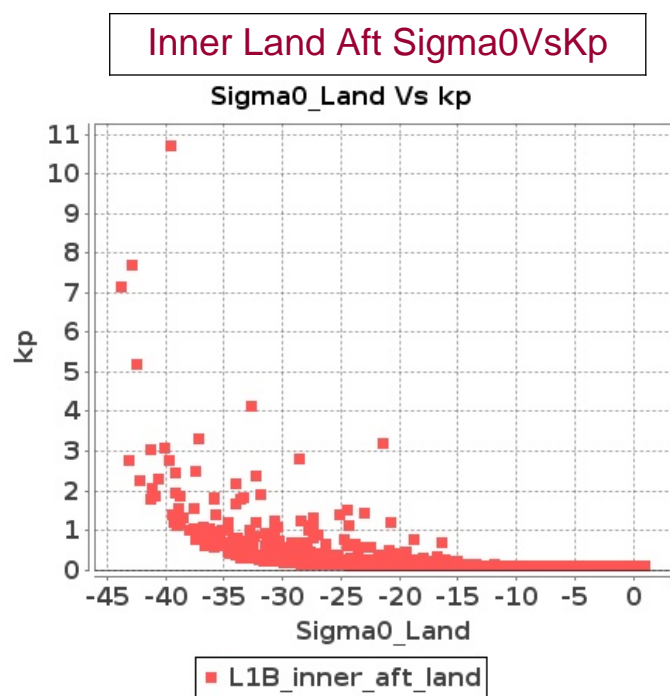
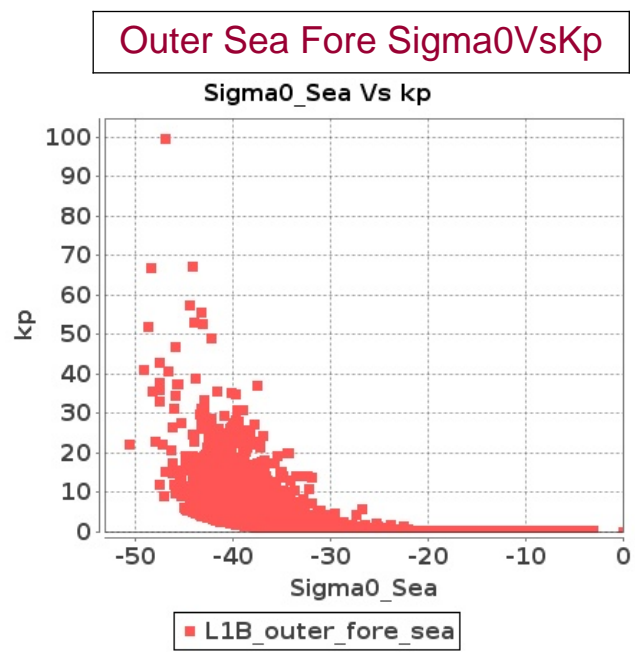
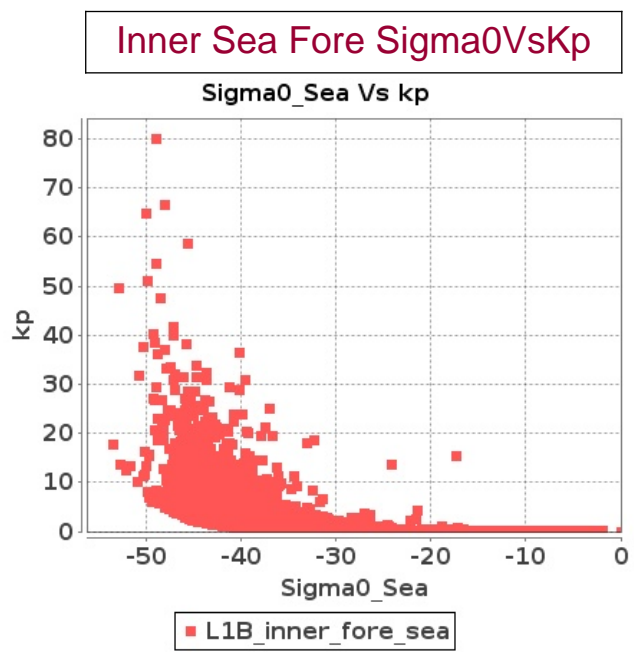
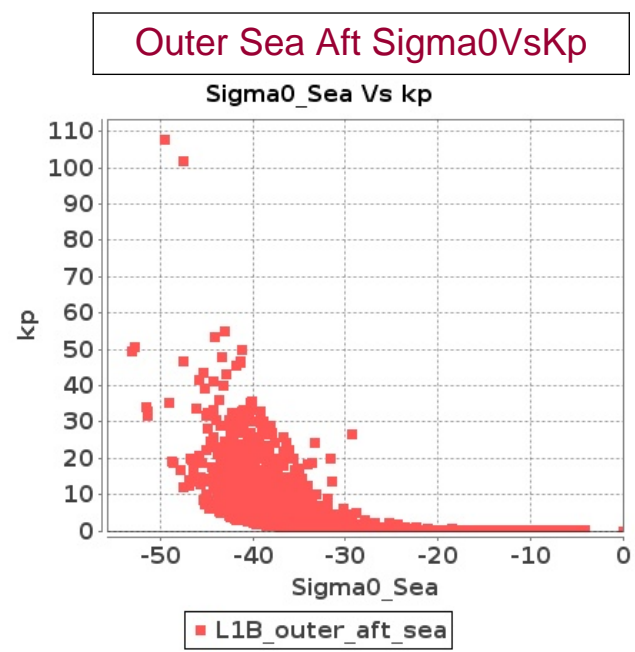
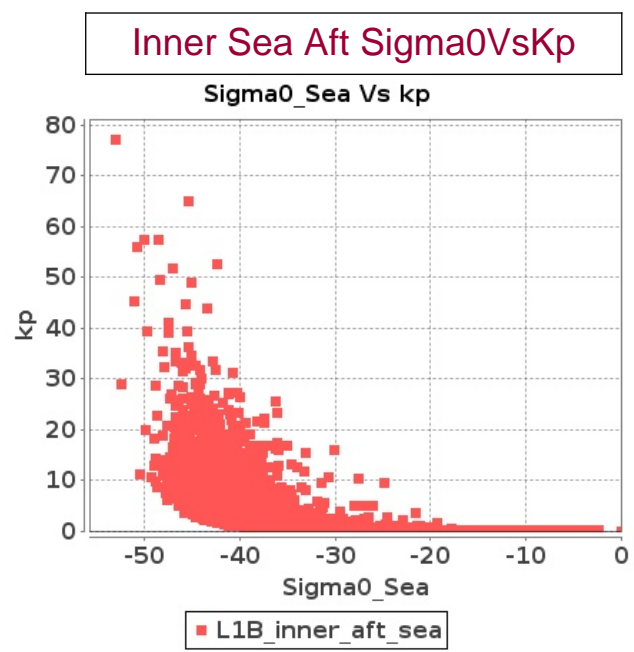


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-AUG-2017 To 07-AUG-2017





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

Report between 06-AUG-2017 To 07-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	4564	4565	SN	1	48.642	49.399	0.0	0.003	1.809	0.15	1029.44	1082.136	0.0	-92.392	-89.287	0.0
51	4564	4565	SN	1	48.642	49.399	0.0	0.003	6.932	0.159	1029.44	1082.552	0.0	-92.392	-89.287	0.0
52	4564	4565	SN	1	48.642	49.399	0.0	0.003	1.809	0.154	1029.44	1082.576	0.0	-92.392	-89.287	0.0
53	4565	4566	SN	1	48.638	49.402	0.0	0.003	7.098	0.152	1029.232	1082.552	0.0	-92.207	-89.296	0.0
54	4565	4566	SN	1	48.637	49.388	0.0	0.003	1.809	0.144	1029.16	1082.552	0.0	-91.911	-89.296	0.0
55	4565	4566	SN	1	48.637	49.388	0.0	0.003	1.809	0.143	1029.16	1082.12	0.0	-91.911	-89.296	0.0
56	4565	4566	NS	2	48.891	49.426	0.0	0.003	1.814	0.186	1051.6	1084.56	0.0	-92.083	-89.358	0.0
57	4565	4566	NS	1	48.892	49.426	0.0	0.003	1.814	0.186	1051.632	1084.576	0.0	-92.096	-89.358	0.0
58	4566	4567	NS	1	48.86	49.426	0.0	0.008	1.814	0.184	1052.192	1084.712	0.0	-92.262	-89.312	0.0
59	4566	4567	SN	1	48.629	49.358	0.0	0.003	7.098	0.147	1028.968	1082.624	0.0	-91.873	-89.302	0.0
60	4566	4567	SN	1	48.587	49.357	0.0	0.003	1.809	0.138	1028.552	1082.224	0.0	-91.904	-89.302	0.0
61	4566	4567	SN	1	48.587	49.357	0.0	0.003	1.809	0.138	1028.552	1082.64	0.0	-91.904	-89.302	0.0
62	4566	4567	NS	2	48.894	49.428	0.0	0.008	1.814	0.184	1052.224	1084.752	0.0	-92.262	-89.312	0.0
63	4567	4568	SN	2	48.626	49.36	0.0	0.003	1.809	0.138	1028.768	1082.488	0.0	-91.848	-89.3	0.0
64	4567	4568	SN	1	48.622	49.358	0.0	0.003	1.809	0.139	1028.736	1082.088	0.0	-91.775	-89.3	0.0
65	4567	4568	NS	1	48.889	49.426	0.0	0.003	1.809	0.187	1052.328	1084.624	0.0	-92.0	-89.359	0.0
66	4567	4568	NS	2	48.873	49.425	0.0	0.003	1.814	0.188	1051.832	1084.608	0.0	-91.984	-89.359	0.0
67	4567	4568	SN	2	48.626	49.36	0.0	0.003	1.809	0.139	1028.768	1082.08	0.0	-91.848	-89.3	0.0
68	4567	4568	SN	1	48.622	49.358	0.0	0.003	6.585	0.146	1028.736	1082.488	0.0	-91.775	-89.3	0.0
69	4568	4569	NS	2	48.867	49.431	0.0	0.003	6.32	0.205	1052.36	1084.456	0.0	-92.14	-89.363	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	4568	4569	SN	3	48.629	49.36	0.0	0.003	7.07	0.146	1028.904	1082.312	0.0	-91.833	-89.3	0.0
71	4568	4569	NS	4	48.867	49.431	0.0	0.003	6.32	0.205	1052.36	1084.456	0.0	-92.14	-89.363	0.0
72	4568	4569	SN	1	48.629	49.36	0.0	0.003	1.809	0.139	1028.904	1082.328	0.0	-91.833	-89.3	0.0
73	4568	4569	SN	1	48.629	49.36	0.0	0.003	1.809	0.137	1028.904	1081.912	0.0	-91.833	-89.3	0.0
74	4568	4569	NS	1	48.867	49.431	0.0	0.003	6.32	0.205	1052.36	1084.456	0.0	-92.14	-89.363	0.0
75	4569	4570	SN	1	48.623	49.356	0.0	0.008	7.043	0.148	1028.656	1082.184	0.0	-91.824	-89.3	0.0
76	4569	4570	SN	1	48.623	49.356	0.0	0.008	1.803	0.142	1028.656	1082.2	0.0	-91.824	-89.3	0.0
77	4569	4570	NS	1	48.848	49.426	0.0	0.003	1.809	0.193	1052.408	1084.36	0.0	-92.292	-89.358	0.0
78	4569	4570	NS	1	48.848	49.426	0.0	0.003	1.809	0.192	1052.408	1084.36	0.0	-92.292	-89.358	0.0
79	4569	4570	SN	1	48.623	49.356	0.0	0.008	1.803	0.138	1028.656	1081.768	0.0	-91.823	-89.3	0.0
80	4570	4571	NS	1	48.857	49.425	0.0	0.003	1.809	0.19	1051.584	1084.232	0.0	-92.074	-89.372	0.0
81	4570	4571	SN	1	48.599	49.383	0.0	0.003	1.809	0.147	1028.208	1082.112	0.0	-91.824	-89.299	0.0
82	4570	4571	SN	1	48.599	49.383	0.0	0.003	1.809	0.14	1028.208	1081.664	0.0	-91.824	-89.299	0.0
83	4570	4571	NS	1	48.857	49.425	0.0	0.003	1.809	0.19	1051.584	1084.232	0.0	-92.074	-89.372	0.0
84	4570	4571	SN	1	48.599	49.383	0.0	0.003	7.026	0.15	1028.208	1082.096	0.0	-91.824	-89.299	0.0
85	4571	4572	SN	1	48.616	49.357	0.0	0.003	1.809	0.152	1028.456	1082.208	0.0	-91.766	-89.302	0.0
86	4571	4572	SN	2	48.616	49.357	0.0	0.003	7.015	0.152	1028.456	1082.192	0.0	-91.896	-89.302	0.0
87	4571	4572	NS	1	48.859	49.467	0.0	0.003	1.809	0.189	1051.488	1084.288	0.0	-92.237	-89.371	0.0
88	4571	4572	NS	1	48.849	49.467	0.0	0.003	1.809	0.188	1051.504	1084.216	0.0	-92.198	-89.371	0.0
89	4571	4572	SN	1	48.616	49.357	0.0	0.003	1.809	0.142	1028.456	1081.776	0.0	-91.896	-89.302	0.0
90	4572	4573	NS	1	48.861	49.426	0.0	0.003	6.287	0.212	1052.184	1084.296	0.0	-92.186	-89.328	0.0
91	4572	4573	NS	1	48.861	49.426	0.0	0.003	6.287	0.212	1052.184	1084.296	0.0	-92.186	-89.328	0.0
92	4572	4573	SN	2	48.593	49.362	0.0	0.003	1.809	0.135	1028.016	1082.216	0.0	-91.926	-89.259	0.0
93	4573	4574	SN	1	48.53	49.356	0.0	0.003	1.809	0.138	1026.744	1082.088	0.0	-91.945	-89.306	0.0
94	4573	4574	NS	1	48.89	49.426	0.0	0.003	6.293	0.211	1052.0	1084.144	0.0	-92.046	-89.357	0.0
95	4573	4574	NS	2	48.89	49.426	0.0	0.003	6.293	0.211	1052.0	1084.144	0.0	-92.046	-89.357	0.0
96	4574	4575	SN	1	48.593	49.355	0.0	0.003	1.809	0.141	1027.376	1082.008	0.0	-91.939	-89.283	0.0
97	4574	4575	NS	1	48.871	49.425	0.0	0.003	1.814	0.194	1051.656	1084.088	0.0	-92.171	-89.365	0.0
98	4575	4576	SN	1	48.578	49.355	0.0	0.003	1.809	0.139	1026.784	1082.096	0.0	-92.029	-89.292	0.0
99	4575	4576	NS	1	48.862	49.449	0.0	0.003	1.814	0.191	1051.624	1084.08	0.0	-92.123	-89.371	0.0
100	4575	4576	NS	1	48.862	49.449	0.0	0.003	1.814	0.193	1051.624	1084.08	0.0	-92.123	-89.371	0.0
101	4576	4577	SN	1	48.574	49.355	0.0	0.003	1.809	0.14	1026.368	1082.032	0.0	-91.862	-89.299	0.0
102	4576	4577	NS	2	48.85	49.451	0.0	0.003	207.778	0.205	1051.432	1084.024	0.0	-92.234	-89.37	0.0
103	4577	4578	NS	1	48.864	49.471	0.0	0.003	6.348	0.198	1051.288	1084.072	0.0	-92.188	-89.368	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	4550	4551	SN	1	-34.787	23.829	0.324	-34.179	27.305	0.78	-27.985	28.779	8.421	-28.803	32.014	15.102	0.103	254.384	2.81	0.103	221.114	2.076	0.103	53.175	0.098	0.102	64.195	0.09
2	4550	4551	NS	1	-34.693	26.737	0.021	-34.682	27.822	0.036	-1.873	31.964	9.023	4.163	32.518	27.271	0.103	259.128	4.167	0.103	248.243	3.197	0.102	0.22	0.0	0.102	0.129	0.0
3	4550	4551	SN	1	-34.787	23.829	0.324	-34.179	27.305	0.779	-27.985	28.779	8.467	-28.803	32.014	15.559	0.103	254.384	2.808	0.103	221.114	2.071	0.103	53.175	0.096	0.102	64.195	0.088
4	4550	4551	SN	1	-34.787	23.829	0.339	-34.179	26.084	0.737	-27.985	28.779	8.467	-28.803	32.014	15.554	0.103	254.384	2.958	0.103	221.114	2.177	0.103	53.175	0.096	0.102	64.195	0.088
5	4551	4552	NS	1	-33.314	27.237	0.065	-33.604	27.37	0.089	-13.273	29.095	5.866	-28.336	30.874	20.118	0.103	181.212	0.825	0.103	193.707	0.664	0.103	1.876	0.007	0.103	57.657	0.008
6	4551	4552	NS	1	-33.314	27.237	0.065	-33.604	27.37	0.09	-13.273	29.095	5.866	-28.336	30.874	20.118	0.103	181.212	0.826	0.103	193.707	0.651	0.103	1.876	0.007	0.103	57.657	0.008
7	4551	4552	SN	1	-34.312	22.074	0.002	-34.131	24.772	0.085	-17.465	28.985	7.977	-8.941	30.323	6.097	0.103	228.014	3.039	0.103	218.669	2.056	0.103	4.791	0.002	0.103	0.745	0.0
8	4551	4552	SN	1	-34.312	22.074	0.002	-34.131	24.772	0.085	-17.465	28.985	7.977	-8.941	30.323	6.097	0.103	228.014	3.034	0.103	218.669	2.058	0.103	4.791	0.002	0.103	0.745	0.0
9	4551	4552	SN	1	-34.312	22.074	0.002	-34.131	24.772	0.084	-17.465	28.985	6.958	-8.941	30.323	4.739	0.103	228.014	2.97	0.103	218.669	2.142	0.103	4.791	0.002	0.103	0.745	0.0
10	4552	4553	SN	1	-34.861	22.356	0.003	-34.863	24.441	0.078	7.268	28.496	11.801	8.175	29.232	7.267	0.103	258.756	3.116	0.103	258.846	2.805	0.103	0.115	0.0	0.103	0.113	0.0
11	4552	4553	NS	1	-32.753	21.807	0.0	-34.666	21.918	0.0	-7.385	27.447	5.805	-27.205	29.296	17.229	0.103	159.223	1.099	0.103	247.408	0.935	0.103	0.546	0.0	0.103	44.447	0.002
12	4552	4553	NS	1	-32.753	21.807	0.0	-34.666	21.918	0.0	-7.385	27.447	5.803	-27.205	29.296	17.2	0.103	159.223	1.097	0.103	247.408	0.942	0.103	0.546	0.0	0.103	44.447	0.002
13	4552	4553	SN	1	-34.861	22.356	0.003	-34.863	24.441	0.079	7.268	28.496	10.078	8.175	29.232	6.254	0.103	258.756	3.12	0.103	258.846	2.815	0.103	0.115	0.0	0.103	0.113	0.0
14	4552	4553	SN	1	-34.861	22.356	0.003	-34.863	24.441	0.077	7.268	28.496	11.803	8.175	29.232	7.349	0.103	258.756	3.093	0.103	258.846	2.851	0.103	0.115	0.0	0.103	0.113	0.0
15	4553	4554	NS	1	-34.12	21.907	0.0	-34.433	22.392	0.004	-34.448	28.092	3.714	-24.144	30.235	10.888	0.103	218.153	2.957	0.103	234.442	2.608	0.103	235.286	0.085	0.103	22.005	0.039
16	4553	4554	SN	3	-34.812	22.497	0.006	-34.249	24.72	0.065	-0.871	27.231	13.372	3.741	28.49	12.709	0.103	255.834	3.189	0.103	224.698	2.507	0.103	0.194	0.0	0.103	0.132	0.0
17	4553	4554	SN	1	-34.461	22.497	0.004	-34.292	24.72	0.065	6.872	27.231	13.379	3.742	28.491	12.913	0.103	235.92	3.149	0.103	226.986	2.555	0.103	0.117	0.0	0.103	0.132	0.0
18	4553	4554	NS	2	-34.722	21.907	0.0	-34.871	22.392	0.004	-34.895	28.092	3.713	-24.093	30.235	10.886	0.103	250.588	2.952	0.103	259.256	2.609	0.103	260.771	0.085	0.103	21.752	0.039
19	4553	4554	SN	1	-34.461	22.497	0.006	-34.292	24.72	0.067	-0.869	27.231	11.862	3.742	28.491	13.829	0.103	235.92	3.201	0.103	226.986	2.507	0.103	0.194	0.0	0.103	0.132	0.0
20	4554	4555	SN	1	-34.509	23.779	0.004	-34.919	25.646	0.013	6.168	27.707	13.656	8.886	29.11	16.046	0.103	238.519	5.404	0.103	262.198	4.75	0.103	0.119	0.0	0.103	0.111	0.0
21	4554	4555	NS	2	-33.856	22.225	0.003	-34.933	21.736	0.0	-10.886	26.691	3.386	-8.548	29.064	14.336	0.103	205.254	6.145	0.103	262.979	5.075	0.103	1.117	0.003	0.103	0.688	0.0
22	4554	4555	SN	1	-34.605	23.785	0.004	-34.855	25.646	0.013	6.165	27.704	13.883	8.886	29.112	17.804	0.103	243.884	5.416	0.103	258.351	4.754	0.103	0.119	0.0	0.103	0.111	0.0
23	4554	4555	SN	1	-34.509	23.779	0.002	-34.919	25.646	0.004	6.168	27.707	14.251	8.886	29.11	18.125	0.103	238.519	5.47	0.103	262.198	4.868	0.103	0.119	0.0	0.103	0.111	0.0
24	4554	4555	NS	1	-34.623	22.225	0.003	-34.974	21.734	0.0	-10.884	26.686	3.387	-8.55	29.064	14.332	0.103	244.911	6.138	0.103	265.506	5.07	0.103	1.117	0.003	0.103	0.688	0.0
25	4555	4556	NS	1	-34.717	23.595	0.125	-33.941	23.886	0.204	-8.943	28.544	5.149	-9.279	30.136	13.967	0.103	250.329	2.368	0.103	209.368	1.911	0.103	0.745	0.0	0.103	0.798	0.0
26	4555	4556	SN	1	-34.885	22.634	0.006	-34.934	24.383	0.005	6.406	27.384	11.268	0.54	31.859	11.444	0.103	260.113	6.095	0.103	263.134	5.134	0.103	0.118	0.0	0.102	0.167	0.0
27	4555	4556	NS	2	-34.717	23.595	0.125	-33.941	23.886	0.204	-8.943	28.544	5.149	-9.279	30.136	13.967	0.103	250.329	2.368	0.103	209.368	1.91	0.103	0.745	0.0	0.103	0.798	0.0
28	4555	4556	SN	1	-34.885	22.634	0.006	-34.96	24.383	0.005	6.406	27.384	11.228	0.54	31.859	9.017	0.103	260.113	6.096	0.103	264.66	5.128	0.103	0.118	0.0	0.102	0.167	0.0
29	4555	4556	SN	1	-34.885	22.634	0.006	-34.934	24.383	0.005	6.406	27.384	11.994	0.54	31.859	11.511	0.103	260.113	6.314	0.103	263.134	5.071	0.103	0.118	0.0	0.102	0.167	0.0
30	4556	4557	SN	1	-34.977	21.935	0.0	-34.713	23.773	0.029	-22.003	29.03	9.487	-18.056	31.564	14.378	0.103	265.771	9.191	0.103	250.041	8.27	0.103	13.473	0.013	0.103	5.477	0.007
31	4556	4557	SN	1	-34.597	21.94	0.0	-34.824	23.773	0.029	-22.077	29.03	9.731	-18.242	31.567	13.523	0.103	243.442	9.188	0.103	256.566	8.307	0.103	13.702	0.013	0.102	5.714	0.007
32	4556	4557	SN	1	-34.597	21.94	0.0	-34.824	23.773	0.032	-22.077	29.03	9.976	-18.242	31.567	14.43	0.103	243.442	9.821	0.103	256.566	8.59	0.103	13.702	0.013	0.102	5.714	0.007
33	4556	4557	NS	1	-34.792	23.983	0.073	-34.25	26.029	0.299	7.607	28.235	11.015	8.22	30.247	21.576	0.103	254.619	3.596	0.103	224.821	2.709	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	4556	4557	NS	1	-34.702	23.99	0.069	-34.127	26.032	0.299	7.608	28.235	10.994	8.218	30.244	21.642	0.103	249.405	3.599	0.103	218.456	2.715	0.103	0.114	0.0	0.103	0.113	0.0
35	4557	4558	SN	2	-34.79	24.444	0.038	-34.838	26.443	0.076	-9.887	28.802	11.72	-6.67	30.671	19.571	0.103	254.488	4.085	0.103	257.314	3.551	0.103	0.905	0.0	0.103	0.477	0.0
36	4557	4558	SN	3	-34.79	24.444	0.038	-34.838	26.443	0.076	-9.887	28.802	11.716	-6.67	30.671	19.576	0.103	254.488	4.085	0.103	257.314	3.551	0.103	0.905	0.0	0.103	0.477	0.0
37	4557	4558	NS	1	-34.888	22.466	0.009	-34.77	24.448	0.054	-6.206	28.185	9.873	-12.077	30.711	27.383	0.103	260.335	6.562	0.103	253.385	4.793	0.103	0.437	0.0	0.103	1.444	0.002
38	4557	4558	NS	1	-34.977	22.458	0.01	-34.769	24.452	0.054	-6.205	28.184	9.874	-12.252	30.714	27.328	0.103	265.729	6.565	0.103	253.291	4.787	0.103	0.437	0.0	0.103	1.5	0.002
39	4558	4559	NS	1	-34.891	22.484	0.004	-34.396	24.768	0.041	-24.227	28.529	12.616	-16.039	32.063	30.047	0.103	260.496	2.77	0.103	232.438	2.244	0.103	22.43	0.088	0.102	3.473	0.012
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	4564	4565	SN	1	-34.861	24.929	0.279	-34.84	25.776	1.246	-24.456	27.098	6.156	-26.574	28.774	14.641	0.103	258.741	4.114	0.103	257.442	2.482	0.103	23.639	0.084	0.103	38.451	0.074
51	4564	4565	SN	1	-34.861	24.929	0.279	-34.84	25.776	1.244	-24.456	27.098	6.273	-26.574	28.774	15.176	0.103	258.741	4.114	0.103	257.442	2.479	0.103	23.639	0.082	0.103	38.451	0.072
52	4564	4565	SN	1	-34.861	24.929	0.297	-34.84	25.776	0.85	-24.456	27.098	6.26	-26.574	28.774	15.17	0.103	258.741	4.384	0.103	257.442	2.759	0.103	23.639	0.082	0.103	38.451	0.072
53	4565	4566	SN	1	-34.71	24.684	0.075	-34.872	26.211	0.693	-30.438	31.429	8.026	-21.894	34.229	6.378	0.103	249.87	2.18	0.103	259.423	1.456	0.103	93.498	0.02	0.102	13.142	0.01
54	4565	4566	SN	1	-34.878	24.687	0.078	-34.799	26.211	0.644	-29.283	31.429	8.026	-21.727	34.229	6.373	0.103	259.75	2.246	0.103	255.052	1.498	0.103	71.678	0.02	0.102	12.648	0.01
55	4565	4566	SN	1	-34.878	24.687	0.075	-34.799	26.211	0.692	-29.283	31.429	7.508	-21.727	34.229	5.49	0.103	259.75	2.181	0.103	255.052	1.459	0.103	71.678	0.021	0.102	12.648	0.011
56	4565	4566	NS	2	-34.835	25.637	0.05	-34.997	28.767	0.059	-21.537	32.882	6.27	-22.366	32.634	26.085	0.103	257.132	3.503	0.103	266.941	3.201	0.102	12.111	0.003	0.102	14.64	0.003
57	4565	4566	NS	1	-34.987	25.639	0.05	-34.965	28.767	0.059	-21.528	32.88	6.272	-22.43	32.636	26.1	0.103	266.287	3.503	0.103	264.991	3.207	0.102	12.086	0.003	0.102	14.857	0.003
58	4566	4567	NS	1	-34.877	23.222	0.045	-33.514	22.846	0.013	-10.15	28.556	6.24	-10.054	29.183	19.235	0.103	259.68	0.398	0.103	192.835	0.265	0.103	0.956	0.0	0.103	0.937	0.0
59	4566	4567	SN	1	-34.442	23.671	0.024	-34.614	24.503	0.393	-7.014	27.862	10.043	-4.486	29.989	6.231	0.103	234.937	3.811	0.103	244.37	3.03	0.103	0.509	0.0	0.103	0.324	0.0
60	4566	4567	SN	1	-33.709	23.671	0.024	-34.51	24.503	0.396	-7.014	27.862	8.341	-4.484	29.99	4.824	0.103	198.42	3.802	0.103	238.603	3.039	0.103	0.509	0.0	0.103	0.324	0.0
61	4566	4567	SN	1	-33.709	23.671	0.025	-34.51	24.503	0.4	-7.014	27.862	10.042	-4.484	29.99	6.258	0.103	198.42	3.871	0.103	238.603	3.073	0.103	0.509	0.0	0.103	0.324	0.0
62	4566	4567	NS	2	-33.135	23.222	0.044	-33.604	22.848	0.013	-10.173	28.556	6.244	-10.041	29.181	19.237	0.103	173.877	0.401	0.103	193.667	0.266	0.103	0.961	0.0	0.103	0.935	0.0
63	4567	4568	SN	2	-34.456	22.689	0.005	-34.451	25.305	0.331	-1.231	26.519	9.618	1.47	28.119	5.672	0.103	235.724	2.839	0.103	235.463	2.291	0.103	0.203	0.0	0.103	0.154	0.0
64	4567	4568	SN	1	-34.963	22.692	0.005	-34.73	25.305	0.331	-1.225	26.519	8.304	1.47	28.119	4.671	0.103	264.927	2.848	0.103	251.061	2.295	0.103	0.202	0.0	0.103	0.154	0.0
65	4567	4568	NS	1	-34.185	22.93	0.039	-32.539	23.218	0.003	-19.189	27.924	6.411	-20.043	29.723	16.053	0.103	221.473	0.616	0.103	151.613	0.548	0.103	7.086	0.009	0.103	8.608	0.005
66	4567	4568	NS	2	-32.429	22.928	0.039	-34.939	23.218	0.003	-19.22	27.924	6.415	-20.024	29.723	16.048	0.103	147.843	0.616	0.103	263.41	0.551	0.103	7.137	0.009	0.103	8.572	0.005
67	4567	4568	SN	2	-34.456	22.689	0.005	-34.451	25.305	0.331	-1.231	26.519	8.294	1.47	28.119	4.698	0.103	235.724	2.847	0.103	235.463	2.294	0.103	0.203	0.0	0.103	0.154	0.0
68	4567	4568	SN	1	-34.963	22.69	0.005	-34.73	25.305	0.331	-1.228	26.519	9.628	1.47	28.119	5.656	0.103	264.927	2.84	0.103	251.061	2.292	0.103	0.202	0.0	0.103	0.154	0.0
69	4568	4569	NS	2	-33.687	23.284	0.1	-34.858	23.849	0.082	-17.523	27.235	4.3	-10.351	28.723	12.752	0.103	197.463	5.12	0.103	258.564	4.73	0.103	5.053	0.002	0.103	0.998	0.0
70	4568	4569	SN	3	-34.781	23.674	0.165	-34.997	24.475	0.279	6.526	28.218	15.142	7.328	29.034	18.457	0.103	254.003	5.235	0.103	266.939	3.874	0.103	0.118	0.0	0.103	0.115	0.0
71	4568	4569	NS	4	-33.687	23.281	0.1	-34.858	23.847	0.079	-17.523	27.235	4.3	-10.351	28.723	12.752	0.103	197.463	5.12	0.103	258.564	4.73	0.103	5.053	0.002	0.103	0.998	0.0
72	4568	4569	SN	1	-34.781	22.798	0.015	-34.997	24.475	0.221	6.526	28.218	15.347	7.328	29.034	18.976	0.103	254.003	5.391	0.103	266.939	3.962	0.103	0.118	0.0	0.103	0.115	0.0

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

Normal

Deviations

Alarming

High Errors

73	4568	4569	SN	1	-34.781	23.674	0.167	-34.997	24.475	0.279	6.526	28.218	13.797	7.328	29.034	18.825	0.103	254.003	5.24	0.103	266.939	3.867	0.103	0.118	0.0	0.103	0.115	0.0
74	4568	4569	NS	1	-33.687	23.283	0.1	-34.858	23.846	0.079	-17.523	27.235	4.3	-10.351	28.723	12.752	0.103	197.463	5.12	0.103	258.564	4.73	0.103	5.053	0.002	0.103	0.998	0.0
75	4569	4570	SN	1	-34.948	24.548	0.002	-34.846	24.067	0.024	5.845	27.353	14.124	4.4	29.011	16.105	0.103	263.97	6.793	0.103	257.787	5.968	0.103	0.12	0.0	0.103	0.128	0.0
76	4569	4570	SN	1	-34.948	24.548	0.002	-34.846	24.067	0.005	5.845	27.353	14.749	4.4	29.011	16.387	0.103	263.97	7.031	0.103	257.787	6.132	0.103	0.12	0.0	0.103	0.128	0.0
77	4569	4570	NS	1	-34.824	22.542	0.008	-34.943	23.287	0.021	-4.802	26.978	4.056	-4.426	28.816	11.517	0.103	256.496	4.385	0.103	263.634	3.76	0.103	0.341	0.0	0.103	0.32	0.0
78	4569	4570	NS	1	-34.824	22.542	0.008	-34.943	23.287	0.021	-4.802	26.978	4.056	-4.426	28.816	11.517	0.103	256.496	4.378	0.103	263.634	3.755	0.103	0.341	0.0	0.103	0.32	0.0
79	4569	4570	SN	1	-34.948	24.548	0.002	-34.846	24.067	0.024	5.845	27.353	14.602	4.4	29.011	12.901	0.103	263.97	6.802	0.103	257.787	5.954	0.103	0.12	0.0	0.103	0.128	0.0
80	4570	4571	NS	1	-34.47	24.492	0.082	-34.816	25.784	0.32	-1.585	28.866	9.087	-1.038	29.984	17.117	0.103	236.466	2.574	0.103	256.039	2.155	0.103	0.212	0.0	0.103	0.198	0.0
81	4570	4571	SN	1	-34.801	23.549	0.005	-34.99	23.886	0.018	-1.01	30.28	9.475	-2.713	33.286	13.144	0.103	255.207	7.826	0.103	277.376	6.784	0.103	0.197	0.0	0.102	0.246	0.0
82	4570	4571	SN	1	-34.801	23.549	0.005	-34.99	24.212	0.034	-1.01	30.28	9.02	-2.713	33.286	11.842	0.103	255.207	7.383	0.103	277.376	6.649	0.103	0.197	0.0	0.102	0.246	0.0
83	4570	4571	NS	1	-34.47	24.492	0.082	-34.816	25.784	0.32	-1.585	28.866	9.151	-1.038	29.984	17.182	0.103	236.466	2.572	0.103	256.039	2.154	0.103	0.212	0.0	0.103	0.198	0.0
84	4570	4571	SN	1	-34.801	23.549	0.005	-34.99	24.212	0.034	-1.01	30.28	8.986	-2.713	33.286	13.07	0.103	255.207	7.383	0.103	277.376	6.648	0.103	0.197	0.0	0.102	0.246	0.0
85	4571	4572	SN	1	-34.448	24.902	0.026	-34.652	25.083	0.065	-17.08	32.227	11.849	-19.37	36.383	17.583	0.103	235.251	5.265	0.103	246.579	4.349	0.102	4.391	0.006	0.102	7.385	0.005
86	4571	4572	SN	2	-34.448	24.902	0.023	-34.652	25.083	0.087	-17.08	32.227	11.17	-19.37	36.383	17.517	0.103	235.251	5.519	0.103	246.579	4.46	0.102	4.391	0.006	0.102	7.385	0.005
87	4571	4572	NS	1	-34.272	24.205	0.129	-34.62	25.583	0.282	5.158	28.674	8.018	5.345	30.789	17.477	0.103	225.869	7.711	0.103	244.78	5.998	0.103	0.124	0.0	0.103	0.123	0.0
88	4571	4572	NS	1	-34.784	24.203	0.128	-34.94	25.581	0.281	5.17	28.671	8.014	5.402	30.789	17.477	0.103	254.189	7.713	0.103	263.447	5.996	0.103	0.124	0.0	0.103	0.122	0.0
89	4571	4572	SN	1	-34.448	24.902	0.023	-34.652	25.083	0.088	-17.08	32.227	11.383	-19.37	36.383	16.731	0.103	235.251	5.533	0.103	246.579	4.508	0.102	4.391	0.006	0.102	7.385	0.005
90	4572	4573	NS	1	-34.359	22.299	0.003	-34.963	24.349	0.033	-5.973	28.266	12.89	-16.433	30.339	39.547	0.103	230.439	3.872	0.103	264.874	3.114	0.103	0.436	0.0	0.103	3.795	0.008
91	4572	4573	NS	1	-34.359	22.299	0.003	-34.963	24.349	0.033	-5.973	28.266	12.89	-16.433	30.339	39.547	0.103	230.439	3.825	0.103	264.874	3.118	0.103	0.436	0.0	0.103	3.795	0.008
92	4572	4573	SN	2	-33.489	24.225	0.028	-34.668	26.991	0.085	-20.101	28.369	14.89	-11.667	30.465	17.887	0.103	188.636	2.591	0.103	247.432	2.124	0.103	8.726	0.005	0.103	1.321	0.002
93	4573	4574	SN	1	-34.677	27.193	0.057	-34.936	28.114	0.091	-11.039	28.221	14.41	-7.346	30.343	15.309	0.103	248.031	2.163	0.103	263.232	1.621	0.103	1.155	0.002	0.103	0.542	0.0
94	4573	4574	NS	1	-34.991	22.771	0.022	-34.487	23.914	0.051	-28.525	27.664	9.049	-25.982	31.609	24.363	0.103	266.569	3.043	0.103	237.369	2.082	0.103	60.209	0.157	0.102	33.555	0.06
95	4573	4574	NS	2	-34.991	22.771	0.022	-34.487	23.914	0.051	-28.525	27.664	9.018	-25.982	31.609	24.321	0.103	266.569	3.043	0.103	237.369	2.082	0.103	60.209	0.156	0.102	33.555	0.059
96	4574	4575	SN	1	-34.461	26.641	0.028	-33.554	28.584	0.04	-6.327	28.796	13.68	-6.593	36.383	16.379	0.103	235.959	3.299	0.103	191.517	2.127	0.103	0.447	0.0	0.102	0.47	0.0
97	4574	4575	NS	1	-34.243	22.797	0.001	-34.728	24.862	0.003	-19.594	27.77	13.555	-18.93	30.662	22.615	0.103	224.416	2.409	0.103	250.914	2.399	0.103	7.771	0.036	0.103	6.681	0.022
98	4575	4576	SN	1	-34.957	20.739	0.0	-34.926	23.547	0.066	-6.924	28.621	12.031	-13.788	30.134	18.606	0.103	264.474	7.923	0.103	262.593	5.268	0.103	0.5	0.0	0.103	2.101	0.003
99	4575	4576	NS	1	-33.913	23.546	0.017	-34.058	24.59	0.226	-22.73	28.024	22.607	-21.724	29.837	39.072	0.103	207.961	2.104	0.103	215.096	1.728	0.103	15.916	0.087	0.103	12.642	0.037
100	4575	4576	NS	1	-33.913	23.546	0.017	-34.058	24.59	0.226	-22.73	28.024	16.892	-21.724	29.837	35.342	0.103	207.961	2.104	0.103	215.096	1.728	0.103	15.916	0.101	0.103	12.642	0.042
101	4576	4577	SN	1	-34.733	21.225	0.0	-34.776	23.663	0.109	-12.507	29.011	20.556	-7.914	29.975	29.949	0.103	251.162	4.436	0.103	253.68	3.663	0.103	1.585	0.007	0.103	0.606	0.0
102	4576	4577	NS	2	-34.717	22.56	0.008	-34.897	23.997	0.162	7.673	28.122	20.952	10.565	30.043	37.189	0.103	250.288	5.808	0.103	260.904	4.787	0.103	0.114	0.0	0.103	0.108	0.0
103	4577	4578	NS	1	-34.416	25.568	0.033	-34.905	26.267	0.199	8.517	27.104	1.882	8.365	29.779	18.585	0.103	233.48	7.947	0.103	261.297	6.845	0.103	0.112	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	4564	4565	SN	1	57.416	58.247	0.0	0.003	1.974	0.216	1206.44	1272.56	6.738	-93.654	-91.76	0.0
51	4564	4565	SN	1	57.416	58.247	0.0	0.003	13.909	0.225	1206.44	1273.064	6.653	-93.654	-91.76	0.0
52	4564	4565	SN	1	57.416	58.247	0.0	0.003	1.974	0.226	1206.44	1273.088	6.909	-93.654	-91.76	0.0
53	4565	4566	SN	1	57.411	58.26	0.0	0.003	344.792	0.216	1206.088	1273.056	7.175	-93.412	-91.762	0.0
54	4565	4566	SN	1	57.41	58.244	0.0	0.003	1.969	0.212	1206.08	1273.056	7.332	-93.449	-91.763	0.0
55	4565	4566	SN	1	57.41	58.244	0.0	0.003	1.969	0.207	1206.08	1272.528	7.29	-93.449	-91.763	0.0
56	4565	4566	NS	2	57.73	58.336	0.0	0.003	1.98	0.153	1233.928	1276.056	0.0	-93.729	-91.766	0.0
57	4565	4566	NS	1	57.731	58.364	0.0	0.003	1.98	0.153	1233.872	1276.08	0.0	-93.729	-91.766	0.0
58	4566	4567	NS	1	57.724	58.336	0.0	0.003	1.98	0.148	1234.768	1276.24	0.0	-93.884	-91.719	0.0
59	4566	4567	SN	1	57.401	58.247	0.0	0.003	344.831	0.21	1205.472	1273.136	8.212	-93.341	-91.781	0.0
60	4566	4567	SN	1	57.401	58.245	0.0	0.003	1.969	0.2	1205.448	1272.664	8.329	-93.342	-91.781	0.0
61	4566	4567	SN	1	57.401	58.245	0.0	0.003	1.969	0.205	1205.448	1273.152	8.346	-93.342	-91.781	0.0
62	4566	4567	NS	2	57.691	58.365	0.0	0.003	1.98	0.148	1234.824	1276.296	0.0	-93.884	-91.719	0.0
63	4567	4568	SN	2	57.397	58.248	0.0	0.003	1.969	0.201	1205.112	1272.968	8.795	-93.357	-91.778	0.0
64	4567	4568	SN	1	57.396	58.247	0.0	0.003	1.969	0.2	1205.08	1272.48	8.941	-93.319	-91.778	0.0
65	4567	4568	NS	1	57.729	58.336	0.0	0.003	1.98	0.156	1234.904	1276.128	0.0	-93.745	-91.755	0.0
66	4567	4568	NS	2	57.728	58.335	0.0	0.003	1.98	0.156	1234.648	1276.104	0.0	-93.657	-91.755	0.0
67	4567	4568	SN	2	57.397	58.248	0.0	0.003	1.969	0.2	1205.112	1272.488	8.893	-93.35	-91.778	0.0
68	4567	4568	SN	1	57.396	58.247	0.0	0.003	10.936	0.207	1205.08	1272.96	8.843	-93.339	-91.778	0.0
69	4568	4569	NS	2	57.705	58.334	0.0	0.0	22.584	0.204	1234.664	1275.936	0.0	-93.902	-91.772	0.0
70	4568	4569	SN	3	57.38	58.247	0.0	0.003	344.836	0.21	1204.472	1272.736	8.641	-93.437	-91.778	0.0
71	4568	4569	NS	4	57.705	58.334	0.0	0.003	22.584	0.205	1234.664	1275.936	0.0	-93.902	-91.772	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	4568	4569	SN	1	57.38	58.247	0.0	0.003	1.974	0.208	1204.472	1272.76	8.858	-93.437	-91.778	0.0
73	4568	4569	SN	1	57.38	58.247	0.0	0.003	1.974	0.202	1204.472	1272.272	8.736	-93.344	-91.778	0.0
74	4568	4569	NS	1	57.705	58.334	0.0	0.003	22.6	0.205	1234.664	1275.936	0.0	-93.902	-91.772	0.0
75	4569	4570	SN	1	57.361	58.242	0.0	0.003	344.93	0.212	1203.88	1272.6	8.411	-93.534	-91.779	0.0
76	4569	4570	SN	1	57.361	58.242	0.0	0.003	1.974	0.212	1203.88	1272.624	8.746	-93.534	-91.779	0.0
77	4569	4570	NS	1	57.71	58.336	0.0	0.003	1.974	0.154	1235.04	1275.848	0.0	-93.588	-91.764	0.0
78	4569	4570	NS	1	57.71	58.336	0.0	0.003	1.974	0.155	1235.04	1275.848	0.0	-93.588	-91.764	0.0
79	4569	4570	SN	1	57.361	58.242	0.0	0.003	1.974	0.203	1203.88	1272.096	8.5	-93.451	-91.779	0.0
80	4570	4571	NS	1	57.725	58.334	0.0	0.003	1.974	0.155	1234.192	1275.696	0.0	-93.647	-91.78	0.0
81	4570	4571	SN	1	57.385	58.243	0.0	0.003	1.974	0.223	1204.432	1272.52	8.336	-93.369	-91.78	0.0
82	4570	4571	SN	1	57.385	58.243	0.0	0.003	1.974	0.209	1204.432	1271.96	7.959	-93.369	-91.78	0.0
83	4570	4571	NS	1	57.725	58.334	0.0	0.003	1.974	0.156	1234.192	1275.696	0.0	-93.647	-91.78	0.0
84	4570	4571	SN	1	57.385	58.243	0.0	0.003	14.946	0.219	1204.432	1272.488	7.872	-93.369	-91.78	0.0
85	4571	4572	SN	1	57.386	58.245	0.0	0.003	1.974	0.232	1204.408	1272.632	6.131	-93.341	-91.773	0.0
86	4571	4572	SN	2	57.386	58.245	0.0	0.003	14.736	0.223	1204.408	1272.608	5.658	-93.445	-91.773	0.0
87	4571	4572	NS	1	57.709	58.362	0.0	0.003	1.98	0.154	1234.16	1275.752	0.0	-93.995	-91.779	0.0
88	4571	4572	NS	1	57.709	58.359	0.0	0.003	1.98	0.153	1234.008	1275.648	0.0	-93.838	-91.778	0.0
89	4571	4572	SN	1	57.386	58.245	0.0	0.003	1.974	0.212	1204.408	1272.112	5.728	-93.445	-91.773	0.0
90	4572	4573	NS	1	57.713	58.336	0.0	0.003	22.297	0.21	1234.76	1275.784	0.0	-93.75	-91.744	0.0
91	4572	4573	NS	1	57.713	58.336	0.0	0.003	22.297	0.21	1234.76	1275.784	0.0	-93.75	-91.744	0.0
92	4572	4573	SN	2	57.361	58.245	0.0	0.003	1.974	0.202	1203.728	1272.64	5.751	-93.453	-91.736	0.0
93	4573	4574	SN	1	57.345	58.244	0.0	0.003	1.974	0.203	1203.056	1272.488	6.176	-93.373	-91.784	0.0
94	4573	4574	NS	1	57.732	58.334	0.0	0.003	22.264	0.21	1234.408	1275.592	0.0	-93.735	-91.765	0.0
95	4573	4574	NS	2	57.732	58.334	0.0	0.003	22.264	0.21	1234.408	1275.592	0.0	-93.735	-91.765	0.0
96	4574	4575	SN	1	57.359	58.242	0.0	0.003	1.974	0.21	1202.976	1272.384	6.345	-93.539	-91.757	0.0
97	4574	4575	NS	1	57.728	58.333	0.0	0.003	1.98	0.156	1234.216	1275.504	0.0	-93.673	-91.773	0.0
98	4575	4576	SN	1	57.342	58.243	0.0	0.003	1.974	0.209	1202.168	1272.512	6.812	-93.451	-91.764	0.0
99	4575	4576	NS	1	57.706	58.342	0.0	0.003	1.98	0.154	1234.296	1275.496	0.0	-93.72	-91.779	0.0
100	4575	4576	NS	1	57.706	58.342	0.0	0.003	1.98	0.15	1234.296	1275.496	0.0	-93.72	-91.779	0.0
101	4576	4577	SN	1	57.365	58.243	0.0	0.003	1.969	0.204	1202.488	1272.416	6.124	-93.439	-91.777	0.0
102	4576	4577	NS	2	57.704	58.345	0.0	0.0	22.281	0.204	1233.792	1275.424	0.0	-93.672	-91.777	0.0
103	4577	4578	NS	1	57.703	58.358	0.0	0.003	22.485	0.192	1233.816	1275.456	0.0	-93.702	-91.776	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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



33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	4564	4565	SN	1	-34.549	19.378	0.0	-34.988	19.683	0.0	-26.791	23.334	0.211	-27.078	24.313	0.318	0.083	196.598	3.244	0.083	217.552	2.64	0.083	32.999	0.078	0.083	35.253	0.093
51	4564	4565	SN	1	-34.549	19.378	0.0	-34.988	19.683	0.0	-26.791	23.334	0.206	-27.078	24.313	0.323	0.083	196.598	3.244	0.083	217.552	2.639	0.083	32.999	0.076	0.083	35.253	0.09
52	4564	4565	SN	1	-34.549	19.378	0.0	-34.988	19.683	0.0	-26.791	23.334	0.208	-27.078	24.313	0.323	0.083	196.598	3.255	0.083	217.552	2.635	0.083	32.999	0.076	0.083	35.253	0.09
53	4565	4566	SN	1	-34.39	18.984	0.0	-34.756	19.864	0.0	-15.572	22.897	0.067	-24.283	24.409	0.272	0.083	189.551	2.548	0.083	206.228	1.806	0.083	2.552	0.013	0.083	18.551	0.037
54	4565	4566	SN	1	-32.443	18.985	0.0	-33.833	19.864	0.0	-15.57	22.897	0.067	-24.41	24.409	0.272	0.083	121.099	2.385	0.083	166.738	1.744	0.083	2.55	0.013	0.083	19.095	0.037
55	4565	4566	SN	1	-32.443	18.985	0.0	-33.833	19.864	0.0	-15.57	22.897	0.069	-24.41	24.409	0.278	0.083	121.099	2.547	0.083	166.738	1.806	0.083	2.55	0.013	0.083	19.095	0.038
56	4565	4566	NS	2	-33.73	21.473	0.0	-34.291	22.328	0.001	-6.319	22.768	0.016	-24.947	23.999	0.23	0.083	162.869	2.95	0.083	185.252	3.07	0.083	0.363	0.0	0.083	21.603	0.002
57	4565	4566	NS	1	-34.82	21.473	0.0	-34.765	22.328	0.001	-6.318	22.766	0.016	-24.424	23.999	0.23	0.083	209.23	2.95	0.083	206.681	3.073	0.083	0.363	0.0	0.083	19.157	0.002
58	4566	4567	NS	1	-31.166	17.022	0.0	-33.882	15.678	0.0	-8.013	23.091	0.031	-26.375	23.433	0.21	0.084	90.247	0.366	0.084	172.893	0.253	0.083	0.503	0.0	0.083	29.991	0.051
59	4566	4567	SN	1	-34.99	17.881	0.0	-34.911	18.696	0.0	-33.112	23.638	0.35	-34.782	23.547	0.862	0.083	217.599	3.605	0.083	219.111	3.295	0.083	144.839	0.044	0.083	207.449	0.035
60	4566	4567	SN	1	-34.946	17.879	0.0	-34.829	18.697	0.0	-25.988	23.638	0.365	-31.67	23.547	0.898	0.083	215.446	3.605	0.083	209.709	3.305	0.083	27.435	0.046	0.083	101.366	0.037
61	4566	4567	SN	1	-34.946	17.879	0.0	-34.829	18.697	0.0	-25.988	23.638	0.35	-31.67	23.547	0.861	0.083	215.446	3.628	0.083	209.709	3.326	0.083	27.435	0.044	0.083	101.366	0.035
62	4566	4567	NS	2	-30.022	17.022	0.0	-32.733	15.679	0.0	-8.005	23.091	0.031	-27.335	23.434	0.207	0.084	69.383	0.366	0.084	129.429	0.255	0.083	0.502	0.0	0.083	37.393	0.051
63	4567	4568	SN	2	-34.807	17.771	0.0	-34.717	18.92	0.0	1.39	22.314	0.023	2.121	22.836	0.203	0.083	208.677	2.556	0.083	204.353	2.392	0.083	0.125	0.0	0.083	0.118	0.0
64	4567	4568	SN	1	-34.213	17.771	0.0	-34.963	18.92	0.0	1.386	22.316	0.024	2.121	22.834	0.231	0.083	182.009	2.563	0.083	216.273	2.396	0.083	0.125	0.0	0.083	0.118	0.0
65	4567	4568	NS	1	-33.749	16.842	0.0	-34.529	16.227	0.0	-26.297	22.088	0.002	-22.558	23.402	0.135	0.084	163.527	0.641	0.084	195.694	0.637	0.083	29.463	0.077	0.083	12.491	0.084
66	4567	4568	NS	2	-33.963	16.839	0.0	-34.513	16.227	0.0	-25.938	22.09	0.002	-33.611	23.402	0.133	0.084	171.777	0.641	0.084	195.013	0.637	0.083	27.132	0.077	0.083	158.424	0.087
67	4567	4568	SN	2	-34.807	17.771	0.0	-34.717	18.92	0.0	1.39	22.314	0.024	2.121	22.836	0.231	0.083	208.677	2.563	0.083	204.353	2.396	0.083	0.125	0.0	0.083	0.118	0.0
68	4567	4568	SN	1	-34.213	17.771	0.0	-34.963	18.92	0.0	1.386	22.316	0.023	2.121	22.834	0.203	0.083	182.009	2.555	0.083	216.273	2.392	0.083	0.125	0.0	0.083	0.118	0.0
69	4568	4569	NS	2	-34.411	17.466	0.0	-32.928	17.118	0.0	-12.453	23.051	0.062	-21.341	23.413	0.153	0.084	190.476	3.16	0.084	135.391	3.144	0.083	1.278	0.003	0.083	9.454	0.001

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

<span style="background-color: green; display: inline-block; width: 10px; height: 10px;"></span> Normal	<span style="background-color: yellow; display: inline-block; width: 10px; height: 10px;"></span> Deviations
<span style="background-color: orange; display: inline-block; width: 10px; height: 10px;"></span> Alarming	<span style="background-color: red; display: inline-block; width: 10px; height: 10px;"></span> High Errors

70	4568	4569	SN	3	-34.798	18.351	0.0	-34.629	18.838	0.0	1.38	22.398	0.086	3.246	23.406	1.291	0.083	208.205	4.363	0.083	200.281	3.298	0.083	0.125	0.0	0.083	0.11	0.0
71	4568	4569	NS	4	-34.411	17.463	0.0	-34.991	17.121	0.0	-12.453	23.051	0.062	-21.341	23.413	0.153	0.084	190.476	3.16	0.084	217.646	3.146	0.083	1.278	0.003	0.083	9.454	0.001
72	4568	4569	SN	1	-34.798	18.351	0.0	-34.629	18.838	0.0	1.38	22.398	0.087	3.246	23.406	1.374	0.083	208.205	4.45	0.083	200.281	3.337	0.083	0.125	0.0	0.083	0.11	0.0
73	4568	4569	SN	1	-34.798	18.351	0.0	-34.629	18.838	0.0	1.38	22.398	0.079	3.246	23.406	1.276	0.083	208.205	4.361	0.083	200.281	3.291	0.083	0.125	0.0	0.083	0.11	0.0
74	4568	4569	NS	1	-34.411	17.464	0.0	-33.229	17.122	0.0	-12.453	23.051	0.062	-21.341	23.413	0.153	0.084	190.476	3.16	0.084	145.088	3.146	0.083	1.278	0.003	0.083	9.454	0.001
75	4569	4570	SN	1	-34.911	17.898	0.0	-34.886	17.817	0.0	0.608	22.32	0.033	3.727	22.901	0.185	0.083	213.688	6.002	0.083	212.49	5.137	0.083	0.134	0.0	0.083	0.107	0.0
76	4569	4570	SN	1	-34.911	17.898	0.0	-34.886	17.768	0.0	0.608	22.32	0.036	3.727	22.901	0.188	0.083	213.688	6.177	0.083	212.49	5.191	0.083	0.134	0.0	0.083	0.107	0.0
77	4569	4570	NS	1	-34.538	17.194	0.0	-34.54	16.403	0.0	-20.849	22.436	0.015	-22.088	23.281	0.233	0.084	196.092	3.913	0.084	196.194	3.725	0.083	8.446	0.007	0.083	11.216	0.007
78	4569	4570	NS	1	-34.538	17.194	0.0	-34.54	16.403	0.0	-20.849	22.436	0.015	-22.088	23.281	0.233	0.084	196.092	3.907	0.084	196.194	3.72	0.083	8.446	0.007	0.083	11.216	0.007
79	4569	4570	SN	1	-34.911	17.898	0.0	-34.886	17.817	0.0	0.608	22.32	0.035	4.791	21.955	0.0	0.083	213.688	6.009	0.083	212.49	5.139	0.083	0.134	0.0	0.083	0.101	0.0
80	4570	4571	NS	1	-34.851	19.095	0.0	-34.734	19.683	0.0	-30.253	22.766	0.223	-18.596	23.676	0.96	0.083	210.748	2.415	0.083	205.172	1.996	0.083	73.164	0.045	0.083	5.056	0.041
81	4570	4571	SN	1	-34.922	18.425	0.0	-34.727	17.989	0.0	-1.197	23.32	0.508	-0.352	23.818	1.215	0.083	214.21	7.479	0.083	204.833	6.567	0.083	0.163	0.0	0.083	0.148	0.0
82	4570	4571	SN	1	-34.922	18.425	0.0	-34.727	17.989	0.0	-1.197	23.32	0.488	-0.352	23.818	1.163	0.083	214.21	7.159	0.083	204.833	6.451	0.083	0.163	0.0	0.083	0.148	0.0
83	4570	4571	NS	1	-34.851	19.095	0.0	-34.734	19.683	0.0	-30.253	22.766	0.24	-18.596	23.676	0.96	0.083	210.748	2.413	0.083	205.172	1.995	0.083	73.164	0.045	0.083	5.056	0.041
84	4570	4571	SN	1	-34.922	18.425	0.0	-34.727	17.989	0.0	-1.197	23.32	0.475	-0.352	23.818	1.21	0.083	214.21	7.157	0.083	204.833	6.406	0.083	0.163	0.0	0.083	0.148	0.0
85	4571	4572	SN	1	-34.648	19.935	0.0	-34.779	20.272	0.0	-8.975	23.484	0.435	-8.015	24.585	1.53	0.083	206.233	3.788	0.083	207.345	3.159	0.083	0.611	0.0	0.083	0.503	0.0
86	4571	4572	SN	2	-34.648	19.935	0.0	-34.781	20.272	0.0	-8.975	23.484	0.406	-8.015	24.585	1.544	0.083	206.233	3.708	0.083	207.406	3.372	0.083	0.611	0.0	0.083	0.503	0.0
87	4571	4572	NS	1	-34.742	18.584	0.0	-34.934	19.451	0.0	-10.015	22.775	0.053	-2.382	24.002	0.793	0.083	205.558	5.846	0.083	214.853	4.916	0.083	0.757	0.0	0.083	0.19	0.0
88	4571	4572	NS	1	-34.909	18.584	0.0	-34.818	19.448	0.0	-9.885	22.772	0.055	-2.376	24.0	0.793	0.083	213.6	5.836	0.083	209.141	4.935	0.083	0.737	0.0	0.083	0.19	0.0
89	4571	4572	SN	1	-34.648	19.935	0.0	-34.781	20.272	0.0	-8.975	23.484	0.414	-8.015	24.585	1.151	0.083	206.233	3.729	0.083	207.406	3.416	0.083	0.611	0.0	0.083	0.503	0.0
90	4572	4573	NS	1	-34.136	17.673	0.0	-34.779	18.49	0.0	-1.664	22.415	0.009	-12.685	24.842	1.824	0.083	178.748	3.565	0.083	207.31	3.103	0.083	0.173	0.0	0.083	1.344	0.002
91	4572	4573	NS	1	-34.136	17.673	0.0	-34.779	18.49	0.0	-1.664	22.415	0.009	-12.685	24.842	1.824	0.083	178.748	3.558	0.083	207.31	3.107	0.083	0.173	0.0	0.083	1.344	0.002
92	4572	4573	SN	2	-34.114	18.925	0.0	-34.795	19.356	0.0	-30.445	23.286	0.234	-6.265	24.819	0.834	0.083	177.876	1.866	0.083	208.074	1.956	0.083	76.459	0.043	0.083	0.359	0.0
93	4573	4574	SN	1	-34.564	21.535	0.0	-34.71	22.324	0.001	-12.209	23.45	0.318	-7.176	23.6	0.303	0.083	197.341	1.737	0.083	204.031	1.547	0.083	1.211	0.004	0.083	0.427	0.0
94	4573	4574	NS	1	-34.962	17.557	0.0	-34.758	18.226	0.0	-19.763	22.085	0.005	-22.08	24.659	2.262	0.083	216.251	2.785	0.083	206.303	2.094	0.083	6.592	0.069	0.083	11.197	0.03
95	4573	4574	NS	2	-34.962	17.557	0.0	-34.758	18.226	0.0	-19.763	22.085	0.005	-22.08	24.659	2.254	0.083	216.251	2.788	0.083	206.303	2.094	0.083	6.592	0.069	0.083	11.197	0.03
96	4574	4575	SN	1	-33.862	20.852	0.0	-34.592	22.398	0.001	-27.443	23.53	0.219	-33.316	24.03	0.27	0.083	167.86	3.151	0.083	198.588	2.829	0.083	38.345	0.08	0.083	148.004	0.065
97	4574	4575	NS	1	-34.654	16.847	0.0	-34.917	18.144	0.0	-22.0	22.189	0.02	-16.099	24.358	2.274	0.084	201.44	3.017	0.083	213.974	3.098	0.083	11.272	0.012	0.083	2.873	0.01
98	4575	4576	SN	1	-34.905	17.054	0.0	-34.891	16.943	0.0	-18.622	23.341	0.187	-25.033	24.168	0.322	0.084	213.398	5.462	0.084	212.734	4.17	0.083	5.085	0.022	0.083	22.038	0.029
99	4575	4576	NS	1	-34.731	17.262	0.0	-34.382	18.126	0.0	-28.331	22.693	0.247	-14.421	24.294	2.813	0.084	205.061	2.054	0.083	189.175	1.895	0.083	47.029	0.026	0.083	2.04	0.011
100	4575	4576	NS	1	-34.731	17.262	0.0	-34.382	18.126	0.0	-28.331	22.693	0.279	-14.421	24.294	3.16	0.084	205.061	2.058	0.083	189.175	1.895	0.083	47.029	0.029	0.083	2.04	0.013
101	4576	4577	SN	1	-34.942	14.001	0.0	-34.761	17.933	0.0	-24.634	23.229	0.302	-24.722	23.96	0.513	0.085	215.234	4.729	0.083	206.402	3.882	0.083	20.106	0.082	0.083	20.519	0.041
102	4576	4577	NS	2	-34.838	16.979	0.0	-34.73	18.072	0.0	2.516	22.214	0.013	3.121	24.37	2.786	0.084	210.127	4.636	0.083	210.154	4.084	0.083	0.115	0.0	0.083	0.111	0.0
103	4577	4578	NS	1	-34.803	17.854	0.0	-34.898	18.68	0.0	3.071	22.025	0.008	3.036	24.387	2.232	0.083	208.413	6.174	0.083	213.062	6.143	0.083	0.111	0.0	0.083	0.111	0.0

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

 Normal

 Deviations

 Alarming

 High Errors