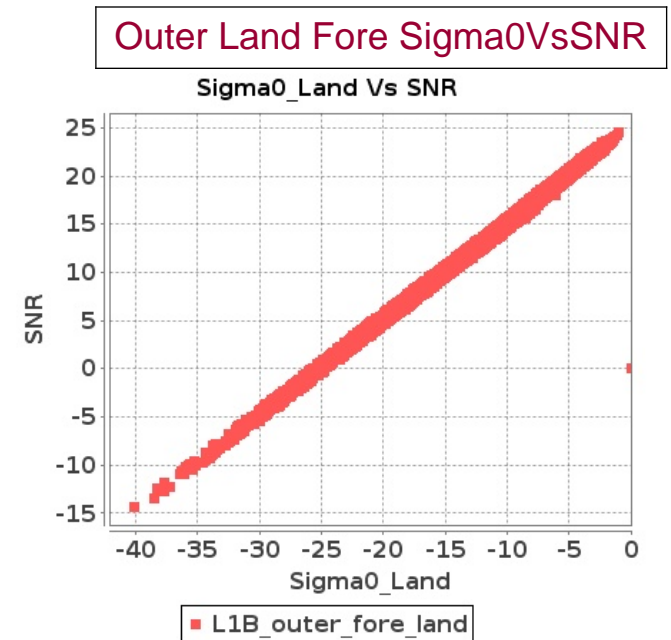
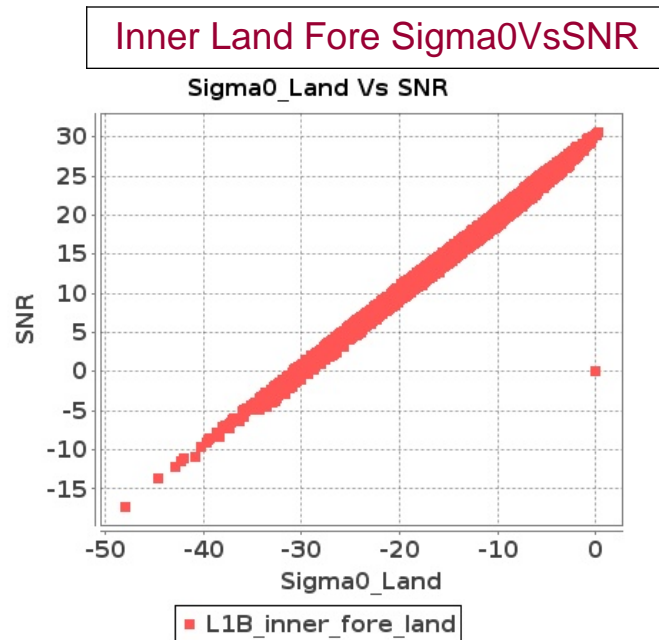
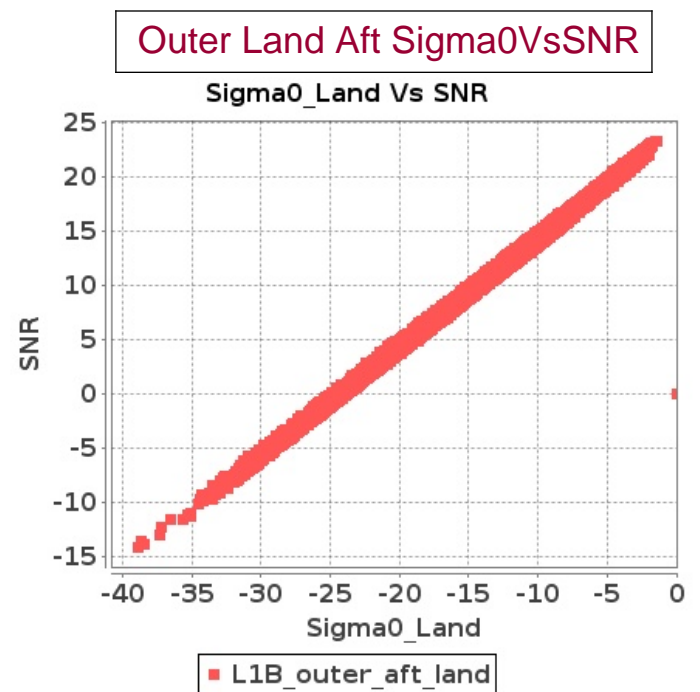
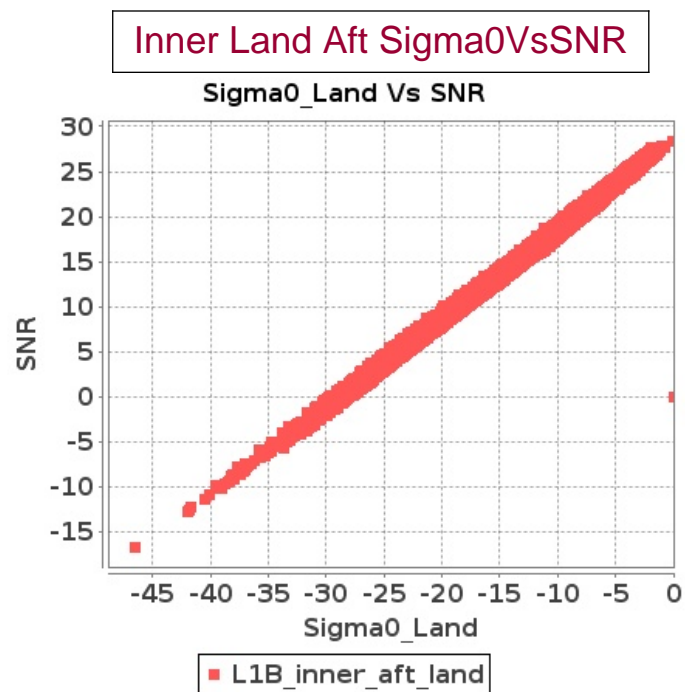
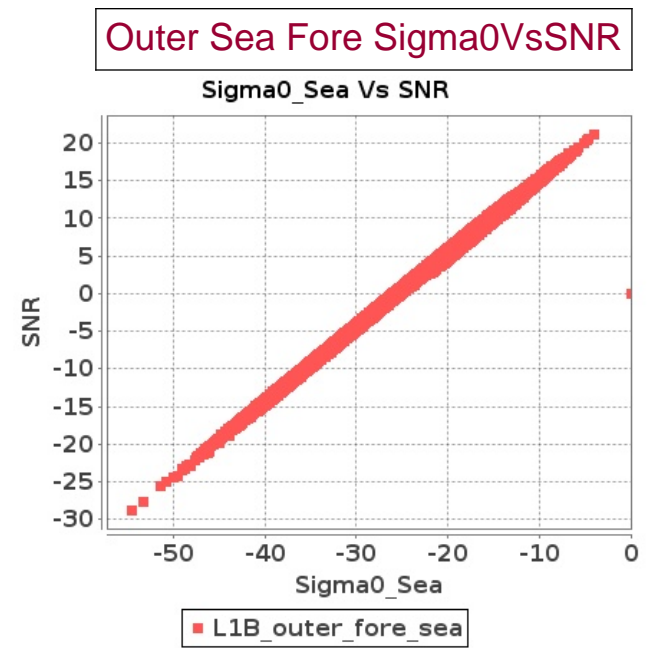
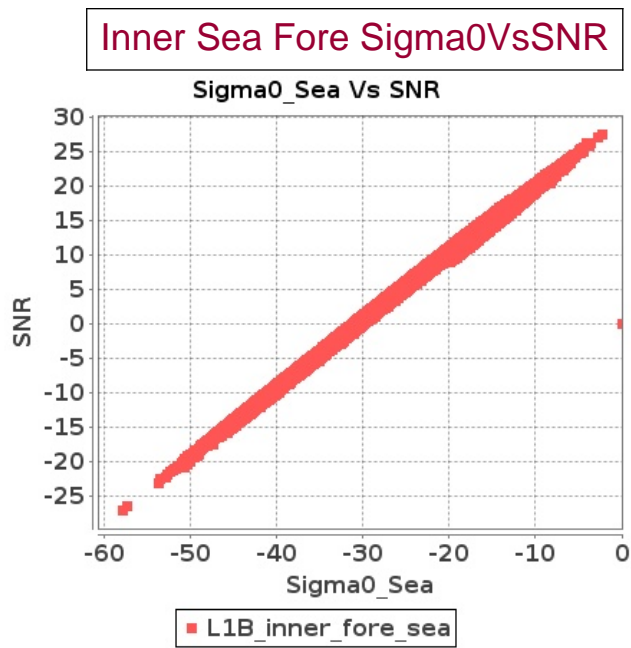
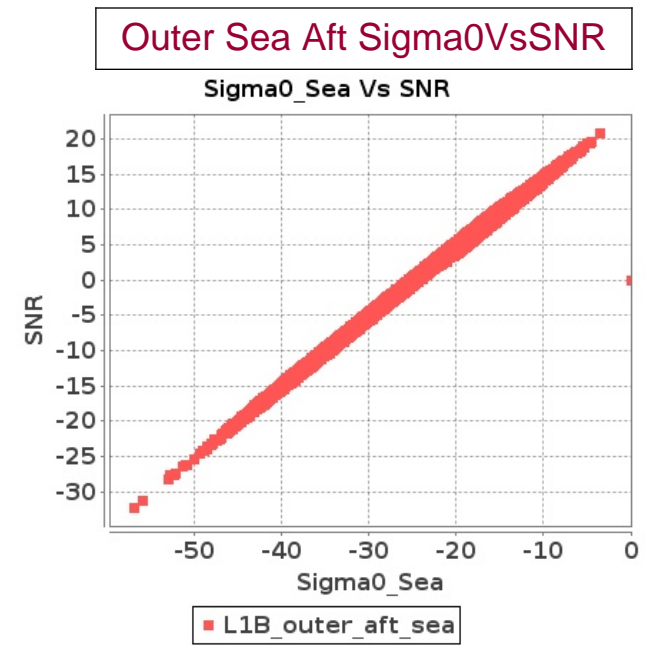
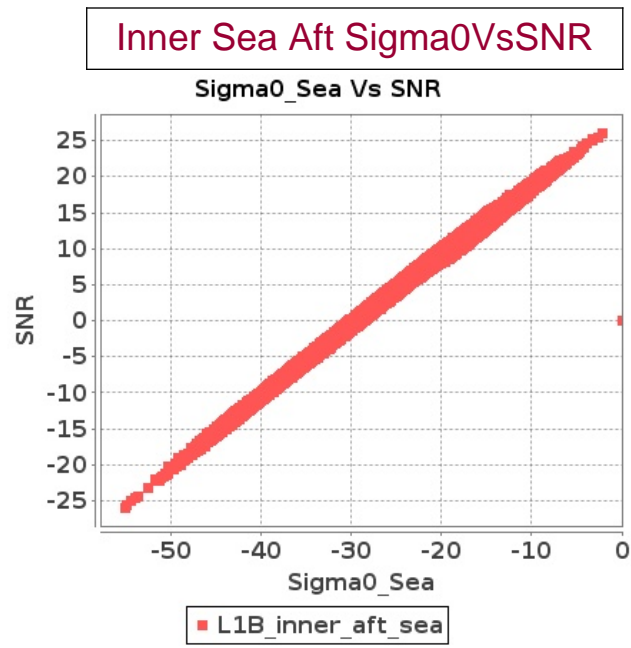
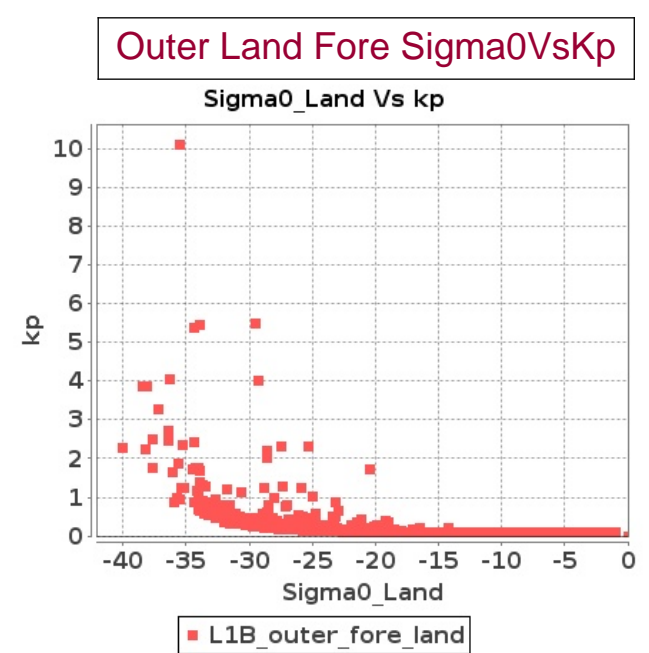
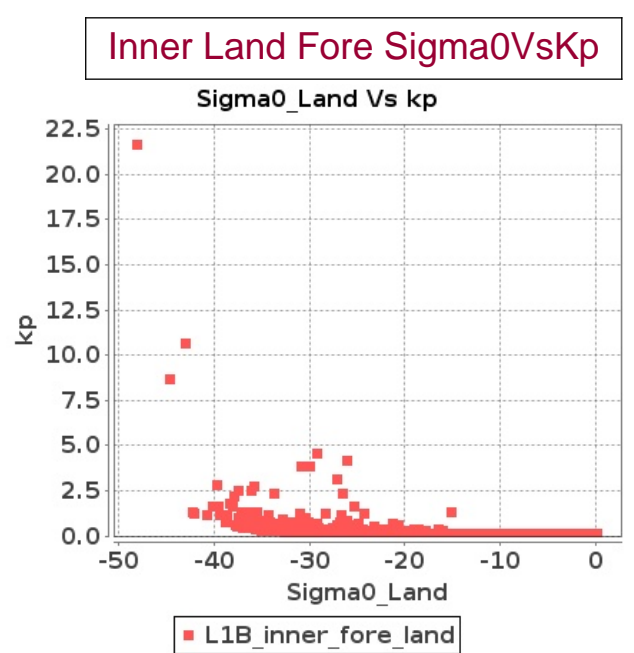
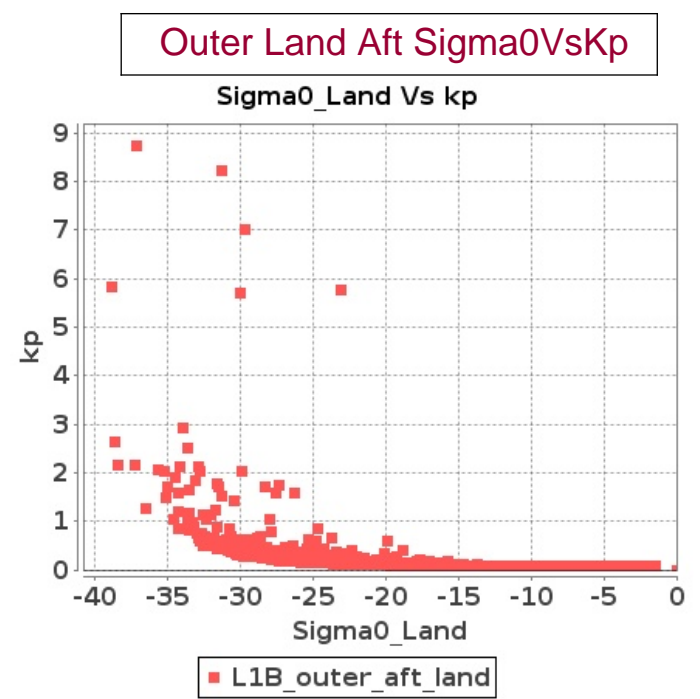
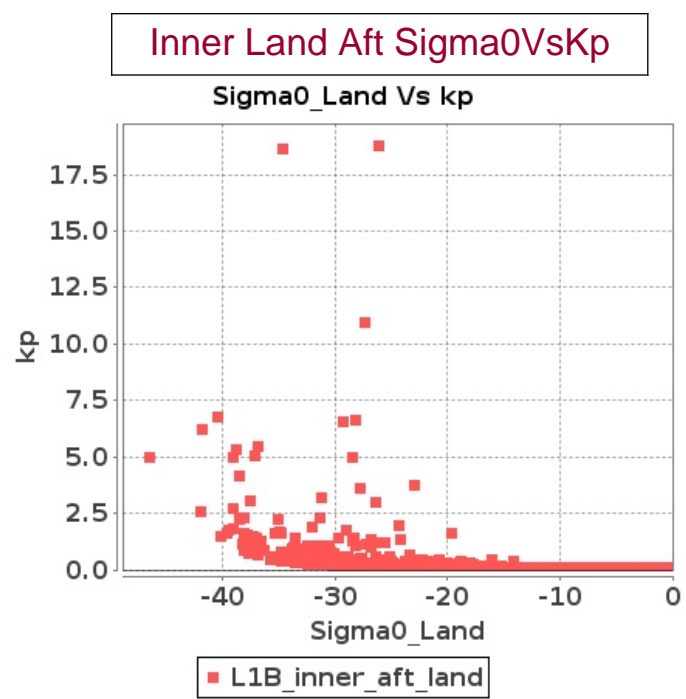
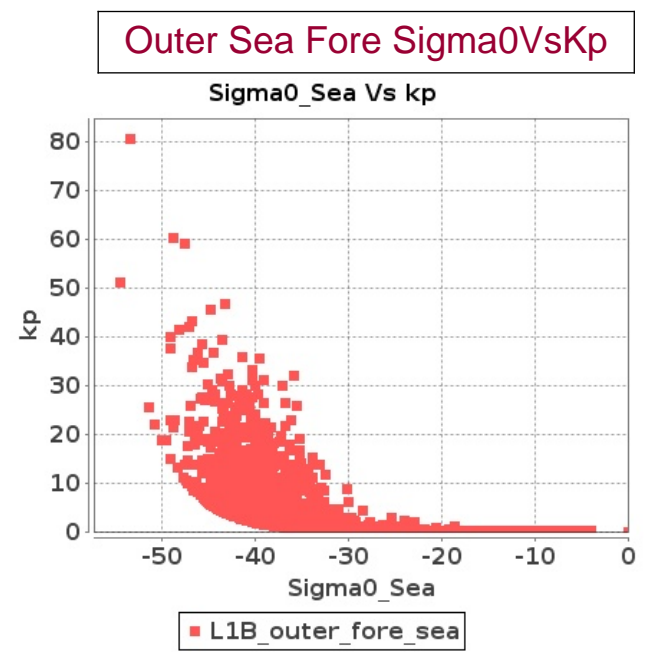
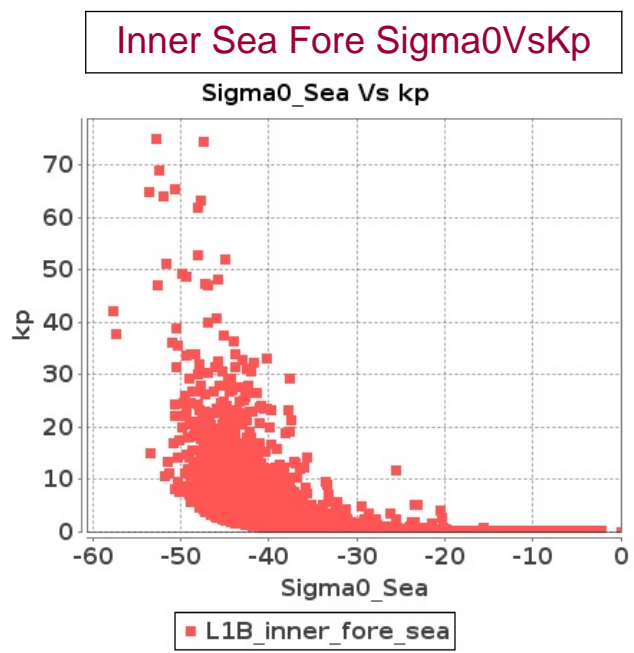
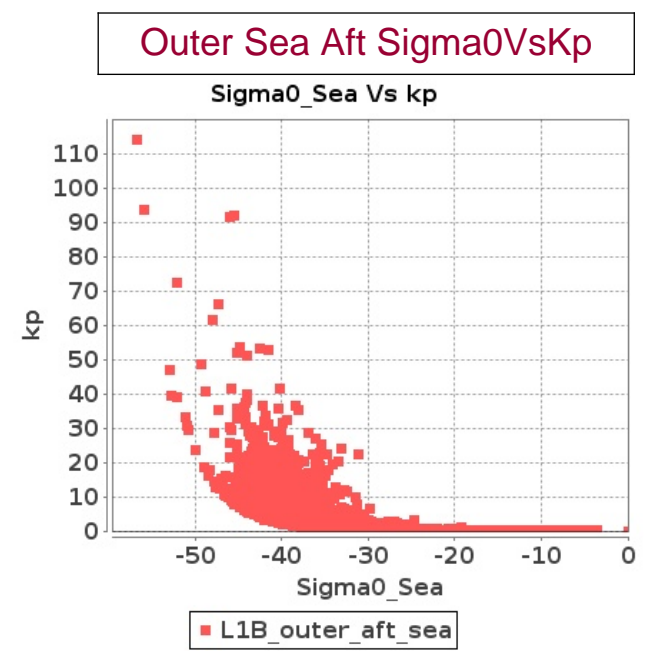
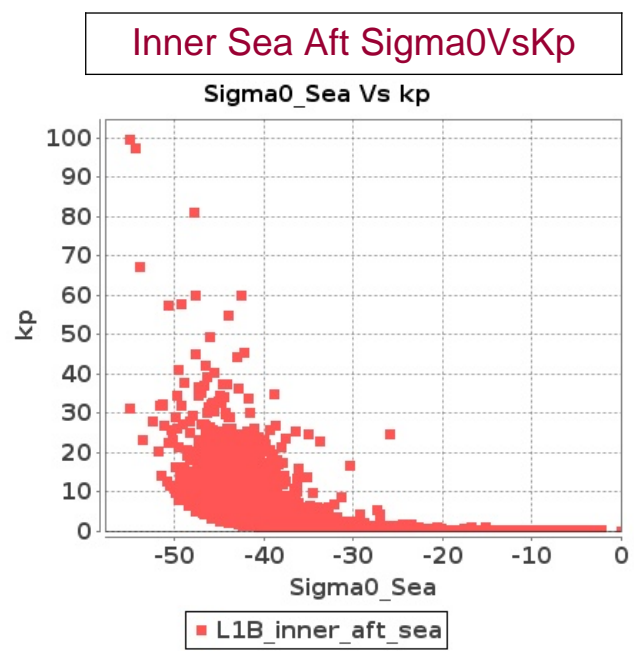


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-AUG-2017 To 04-AUG-2017





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

Report between 03-AUG-2017 To 04-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	4506	4507	SN	1	48.72	49.374	0.0	0.003	1.809	0.15	1028.592	1084.736	0.0	-91.843	-89.284	0.0
2	4506	4507	SN	1	48.72	49.374	0.0	0.003	1.809	0.155	1028.592	1085.192	0.0	-91.843	-89.284	0.0
3	4506	4507	SN	1	48.72	49.374	0.0	0.003	7.181	0.16	1028.592	1085.168	0.0	-91.843	-89.284	0.0
4	4507	4508	SN	1	48.757	49.373	0.0	0.003	1.809	0.143	1028.192	1085.184	0.0	-91.793	-89.28	0.0
5	4507	4508	NS	1	48.881	49.439	0.0	0.003	1.814	0.187	1050.616	1087.12	0.0	-92.042	-89.351	0.0
6	4507	4508	SN	1	48.757	49.373	0.0	0.003	7.175	0.151	1028.192	1085.16	0.0	-91.793	-89.28	0.0
7	4507	4508	SN	1	48.757	49.373	0.0	0.003	1.809	0.142	1028.192	1084.72	0.0	-91.793	-89.28	0.0
8	4508	4509	NS	1	48.881	49.476	0.0	0.003	1.809	0.185	1051.224	1087.28	0.0	-92.187	-89.298	0.0
9	4508	4509	SN	1	48.721	49.394	0.0	0.003	1.809	0.137	1027.864	1084.832	0.0	-92.169	-89.299	0.0
10	4508	4509	SN	1	48.721	49.394	0.0	0.003	1.809	0.138	1027.864	1085.312	0.0	-92.169	-89.299	0.0
11	4508	4509	SN	1	48.72	49.394	0.0	0.003	7.181	0.146	1028.032	1085.28	0.0	-91.763	-89.299	0.0
12	4508	4509	NS	2	48.881	49.489	0.0	0.003	1.809	0.185	1051.224	1087.288	0.0	-92.015	-89.298	0.0
13	4509	4510	NS	2	48.87	49.48	0.0	0.003	1.809	0.187	1050.712	1087.216	0.0	-92.088	-89.348	0.0
14	4509	4510	SN	3	48.717	49.384	0.0	0.003	1.809	0.137	1028.04	1085.2	0.0	-92.048	-89.297	0.0
15	4509	4510	NS	1	48.881	49.438	0.0	0.003	1.809	0.187	1051.36	1087.192	0.0	-92.088	-89.348	0.0
16	4509	4510	SN	1	48.721	49.372	0.0	0.003	1.809	0.137	1027.832	1085.192	0.0	-92.34	-89.296	0.0
17	4510	4511	SN	1	48.731	49.397	0.0	0.003	1.809	0.138	1028.352	1084.568	0.0	-91.95	-89.296	0.0
18	4510	4511	SN	3	48.731	49.397	0.0	0.003	7.147	0.147	1028.352	1085.016	0.0	-91.95	-89.296	0.0
19	4510	4511	NS	1	48.882	49.439	0.0	0.003	1.809	0.19	1051.112	1087.064	0.0	-92.111	-89.349	0.0
20	4510	4511	NS	2	48.882	49.439	0.0	0.003	1.809	0.19	1051.112	1087.064	0.0	-92.111	-89.349	0.0
21	4510	4511	SN	1	48.731	49.397	0.0	0.003	1.809	0.141	1028.352	1085.016	0.0	-91.95	-89.296	0.0
22	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.151	1027.816	1084.856	0.0	-91.882	-89.297	0.0
23	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.141	1027.816	1084.448	0.0	-91.882	-89.297	0.0
24	4511	4512	SN	1	48.729	49.37	0.0	0.003	207.552	0.145	1027.816	1084.864	0.0	-91.882	-89.297	0.0
25	4511	4512	NS	1	48.838	49.443	0.0	0.003	1.814	0.191	1051.456	1086.928	0.0	-92.168	-89.348	0.0
26	4511	4512	NS	1	48.838	49.443	0.0	0.003	1.814	0.192	1051.456	1086.928	0.0	-92.168	-89.348	0.0
27	4512	4513	NS	1	48.837	49.437	0.0	0.003	1.814	0.19	1051.384	1086.808	0.0	-92.053	-89.364	0.0
28	4512	4513	SN	1	48.732	49.37	0.0	0.003	1.809	0.151	1028.04	1084.752	0.0	-91.919	-89.297	0.0
29	4512	4513	SN	1	48.732	49.37	0.0	0.003	7.109	0.153	1028.04	1084.752	0.0	-91.919	-89.297	0.0
30	4512	4513	NS	1	48.837	49.437	0.0	0.003	1.814	0.19	1051.384	1086.808	0.0	-92.053	-89.364	0.0
31	4512	4513	SN	1	48.732	49.37	0.0	0.003	1.809	0.144	1028.04	1084.328	0.0	-91.919	-89.297	0.0
32	4513	4514	NS	1	48.842	49.437	0.0	0.003	1.814	0.188	1050.72	1086.864	0.0	-92.202	-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





33	4513	4514	SN	2	48.763	49.397	0.0	0.003	7.098	0.154	1028.264	1084.808	0.0	-92.18	-89.292	0.0
34	4513	4514	NS	1	48.842	49.437	0.0	0.003	1.814	0.188	1050.72	1086.864	0.0	-92.202	-89.363	0.0
35	4513	4514	SN	1	48.763	49.397	0.0	0.003	1.809	0.154	1028.264	1084.816	0.0	-92.18	-89.292	0.0
36	4513	4514	SN	1	48.763	49.397	0.0	0.003	1.809	0.145	1028.264	1084.4	0.0	-92.18	-89.292	0.0
37	4514	4515	NS	1	48.843	49.439	0.0	0.003	6.232	0.212	1050.832	1086.872	0.0	-92.176	-89.344	0.0
38	4514	4515	NS	1	48.843	49.439	0.0	0.003	6.232	0.212	1050.832	1086.872	0.0	-92.176	-89.344	0.0
39	4514	4515	SN	2	48.74	49.372	0.0	0.003	1.809	0.138	1028.832	1084.808	0.0	-91.885	-89.26	0.0
40	4515	4516	NS	1	48.883	49.437	0.0	0.003	6.21	0.21	1050.944	1086.72	0.0	-92.19	-89.338	0.0
41	4515	4516	NS	1	48.883	49.437	0.0	0.003	6.21	0.211	1050.944	1086.72	0.0	-92.19	-89.338	0.0
42	4515	4516	SN	2	48.758	49.37	0.0	0.003	1.809	0.138	1029.048	1084.68	0.0	-92.007	-89.302	0.0
43	4516	4517	SN	1	48.735	49.37	0.0	0.003	1.809	0.14	1028.936	1084.584	0.0	-91.903	-89.268	0.0
44	4516	4517	NS	1	48.852	49.485	0.0	0.003	1.814	0.192	1050.6	1086.632	0.0	-92.244	-89.347	0.0
45	4517	4518	NS	1	48.847	49.456	0.0	0.003	1.814	0.19	1050.944	1086.64	0.0	-92.547	-89.364	0.0
46	4517	4518	SN	1	48.744	49.37	0.0	0.003	1.814	0.14	1028.944	1084.648	0.0	-91.943	-89.283	0.0
47	4517	4518	NS	1	48.847	49.456	0.0	0.003	1.814	0.192	1050.944	1086.64	0.0	-92.547	-89.364	0.0
48	4518	4519	SN	1	48.725	49.368	0.0	0.003	1.809	0.138	1029.008	1084.64	0.0	-92.232	-89.294	0.0
49	4518	4519	NS	1	48.842	49.438	0.0	0.003	1.814	0.193	1050.776	1086.6	0.0	-92.152	-89.362	0.0
50	4518	4519	NS	1	48.842	49.438	0.0	0.003	1.814	0.191	1050.776	1086.584	0.0	-92.152	-89.362	0.0
51	4519	4520	NS	1	48.832	49.437	0.0	0.003	6.276	0.198	1050.864	1086.56	0.0	-92.137	-89.361	0.0
52	4521	4522	SN	1	48.726	49.369	0.0	0.003	7.136	0.159	1028.672	1084.44	0.0	-91.789	-89.267	0.0
53	4521	4522	NS	1	48.867	49.435	0.0	0.003	1.809	0.191	1050.888	1086.392	0.0	-92.246	-89.349	0.0
54	4521	4522	SN	1	48.726	49.369	0.0	0.003	1.936	0.151	1028.672	1084.464	0.0	-91.789	-89.267	0.0
55	4521	4522	SN	1	48.726	49.369	0.0	0.003	1.936	0.149	1028.672	1084.024	0.0	-91.789	-89.267	0.0
56	4522	4523	SN	2	48.743	49.369	0.0	0.003	1.809	0.139	1028.216	1084.648	0.0	-91.852	-89.294	0.0
57	4522	4523	SN	1	48.743	49.369	0.0	0.003	1.809	0.139	1028.216	1084.648	0.0	-91.852	-89.294	0.0
58	4522	4523	SN	1	48.743	49.369	0.0	0.003	1.809	0.138	1028.216	1084.184	0.0	-91.852	-89.294	0.0
59	4522	4523	NS	1	48.884	49.471	0.0	0.003	1.809	0.185	1051.408	1086.632	0.0	-92.132	-89.3	0.0
60	4522	4523	NS	2	48.884	49.471	0.0	0.003	1.809	0.185	1051.408	1086.632	0.0	-92.132	-89.3	0.0
61	4523	4524	SN	1	48.722	49.39	0.0	0.003	1.809	0.139	1028.144	1084.632	0.0	-91.869	-89.299	0.0
62	4523	4524	SN	1	48.722	49.39	0.0	0.003	7.131	0.148	1028.144	1084.632	0.0	-91.869	-89.299	0.0
63	4523	4524	SN	1	48.722	49.39	0.0	0.003	1.809	0.139	1028.144	1084.176	0.0	-91.869	-89.299	0.0
64	4523	4524	NS	1	48.884	49.437	0.0	0.003	1.809	0.188	1051.56	1086.688	0.0	-92.172	-89.322	0.0
65	4523	4524	NS	1	48.884	49.437	0.0	0.003	1.809	0.188	1051.56	1086.688	0.0	-92.172	-89.322	0.0
66	4524	4525	NS	1	48.885	49.485	0.0	0.003	1.809	0.192	1051.656	1086.56	0.0	-92.074	-89.337	0.0
67	4524	4525	SN	1	48.73	49.384	0.0	0.003	1.809	0.14	1028.024	1084.448	0.0	-91.955	-89.297	0.0
68	4524	4525	NS	1	48.885	49.485	0.0	0.003	1.809	0.192	1051.656	1086.56	0.0	-92.074	-89.337	0.0
69	4524	4525	SN	1	48.73	49.384	0.0	0.003	1.809	0.138	1028.024	1084.024	0.0	-91.955	-89.297	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	4524	4525	SN	1	48.73	49.384	0.0	0.003	7.109	0.147	1028.024	1084.448	0.0	-91.955	-89.297	0.0
71	4525	4526	SN	1	48.745	49.367	0.0	0.003	7.087	0.146	1028.184	1084.304	0.0	-91.852	-89.297	0.0
72	4525	4526	NS	1	48.841	49.437	0.0	0.003	1.814	0.193	1051.688	1086.424	0.0	-92.139	-89.352	0.0
73	4525	4526	NS	1	48.841	49.437	0.0	0.003	1.814	0.193	1051.688	1086.424	0.0	-92.139	-89.352	0.0
74	4525	4526	SN	1	48.745	49.367	0.0	0.003	1.803	0.136	1028.184	1083.904	0.0	-91.926	-89.297	0.0
75	4525	4526	SN	1	48.745	49.367	0.0	0.003	1.803	0.139	1028.184	1084.304	0.0	-91.852	-89.297	0.0
76	4526	4527	SN	2	48.726	49.378	0.0	0.003	7.065	0.163	1028.152	1084.112	0.0	-91.812	-89.297	0.0
77	4526	4527	SN	1	48.726	49.378	0.0	0.003	5.614	0.153	1028.152	1083.688	0.0	-91.812	-89.297	0.0
78	4526	4527	NS	1	48.842	49.435	0.0	0.003	1.814	0.189	1051.672	1086.232	0.0	-92.134	-89.359	0.0
79	4526	4527	NS	1	48.842	49.435	0.0	0.003	1.814	0.189	1051.672	1086.232	0.0	-92.134	-89.359	0.0
80	4526	4527	SN	1	48.726	49.378	0.0	0.003	5.609	0.159	1028.152	1084.12	0.0	-91.812	-89.297	0.0
81	4527	4528	SN	1	48.728	49.387	0.0	0.003	1.809	0.153	1028.344	1084.088	0.0	-91.73	-89.299	0.0
82	4527	4528	SN	2	48.728	49.387	0.0	0.003	7.037	0.154	1028.344	1084.072	0.0	-91.91	-89.299	0.0
83	4527	4528	NS	1	48.832	49.434	0.0	0.003	1.814	0.189	1051.016	1086.176	0.0	-92.269	-89.365	0.0
84	4527	4528	NS	1	48.832	49.434	0.0	0.003	1.814	0.19	1051.016	1086.176	0.0	-92.269	-89.365	0.0
85	4527	4528	SN	1	48.728	49.387	0.0	0.003	1.809	0.145	1028.344	1083.672	0.0	-91.803	-89.299	0.0
86	4528	4529	NS	1	48.848	49.443	0.0	0.003	1.814	0.194	1051.44	1086.232	0.0	-92.173	-89.365	0.0
87	4528	4529	SN	1	48.753	49.374	0.0	0.003	1.809	0.14	1028.52	1084.144	0.0	-91.939	-89.265	0.0
88	4528	4529	NS	1	48.848	49.443	0.0	0.003	1.814	0.194	1051.44	1086.232	0.0	-92.173	-89.365	0.0
89	4528	4529	SN	2	48.753	49.374	0.0	0.003	1.809	0.14	1028.52	1084.144	0.0	-91.939	-89.265	0.0
90	4529	4530	SN	2	48.773	49.368	0.0	0.003	1.809	0.137	1029.272	1084.072	0.0	-92.01	-89.274	0.0
91	4529	4530	NS	1	48.844	49.435	0.0	0.003	6.309	0.215	1051.256	1086.152	0.0	-91.995	-89.366	0.0
92	4530	4531	NS	1	48.886	49.432	0.0	0.003	6.254	0.21	1051.256	1085.944	0.0	-92.257	-89.339	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	4506	4507	SN	1	-34.711	25.057	0.344	-33.956	25.996	0.859	-20.041	27.012	6.331	-33.098	29.423	15.409	0.103	249.973	2.508	0.103	210.075	1.597	0.103	8.604	0.04	0.103	172.419	0.024
2	4506	4507	SN	1	-34.711	25.057	0.365	-33.956	25.996	0.929	-20.041	27.012	6.447	-33.098	29.423	15.869	0.103	249.973	2.667	0.103	210.075	1.779	0.103	8.604	0.039	0.103	172.419	0.024
3	4506	4507	SN	1	-34.711	25.057	0.344	-33.956	25.996	0.859	-20.041	27.012	6.442	-33.098	29.423	15.877	0.103	249.973	2.508	0.103	210.075	1.597	0.103	8.604	0.039	0.103	172.419	0.024
4	4507	4508	SN	1	-34.776	24.149	0.083	-33.814	26.072	0.248	-24.051	28.705	7.902	-20.683	33.706	6.968	0.103	253.725	4.023	0.103	203.283	3.235	0.103	21.542	0.027	0.102	9.964	0.033
5	4507	4508	NS	1	-33.07	25.787	0.017	-33.297	28.276	0.023	-11.845	36.138	6.503	-21.214	31.74	26.25	0.103	171.28	0.929	0.103	180.48	0.933	0.102	1.373	0.003	0.102	11.248	0.011
6	4507	4508	SN	1	-34.776	24.149	0.081	-33.814	26.072	0.241	-24.051	28.705	7.902	-20.683	33.706	6.971	0.103	253.725	3.907	0.103	203.283	3.146	0.103	21.542	0.027	0.102	9.964	0.033
7	4507	4508	SN	1	-34.776	24.149	0.081	-33.814	26.072	0.241	-24.051	28.705	7.451	-20.683	33.706	6.176	0.103	253.725	3.907	0.103	203.283	3.149	0.103	21.542	0.028	0.102	9.964	0.034
8	4508	4509	NS	1	-33.197	21.565	0.0	-34.402	22.583	0.006	-19.583	28.77	6.195	-9.392	30.247	18.7	0.103	176.365	0.702	0.103	232.8	0.478	0.103	7.751	0.002	0.103	0.817	0.0
9	4508	4509	SN	1	-34.97	22.811	0.006	-34.742	23.493	0.047	-17.243	27.803	8.124	-17.485	29.44	4.827	0.103	265.233	5.956	0.103	251.725	4.327	0.103	4.556	0.014	0.103	4.813	0.021
10	4508	4509	SN	1	-34.97	22.811	0.006	-34.742	23.493	0.047	-17.243	27.803	9.721	-17.485	29.44	6.2	0.103	265.233	6.067	0.103	251.725	4.378	0.103	4.556	0.013	0.103	4.813	0.02
11	4508	4509	SN	1	-34.97	22.811	0.006	-34.854	23.493	0.047	-17.315	27.803	9.719	-17.487	29.438	6.173	0.103	265.284	5.954	0.103	258.316	4.31	0.103	4.631	0.013	0.103	4.815	0.02
12	4508	4509	NS	2	-33.837	21.565	0.0	-34.851	22.583	0.006	-19.811	28.77	6.196	-9.387	30.247	18.703	0.103	204.372	0.704	0.103	258.13	0.478	0.103	8.165	0.002	0.103	0.816	0.0
13	4509	4510	NS	2	-34.922	20.786	0.0	-32.675	24.129	0.001	-13.149	28.012	6.143	-9.701	31.592	15.748	0.103	262.328	1.673	0.103	156.421	1.204	0.103	1.825	0.007	0.102	0.871	0.0
14	4509	4510	SN	3	-34.948	22.517	0.004	-34.4	24.067	0.064	7.024	26.675	9.848	7.519	29.078	6.175	0.103	263.902	6.139	0.103	232.688	4.638	0.103	0.116	0.0	0.103	0.115	0.0
15	4509	4510	NS	1	-34.615	20.787	0.0	-32.87	24.129	0.001	-13.134	28.01	6.143	-9.701	31.592	15.748	0.103	244.456	1.676	0.103	163.597	1.204	0.103	1.819	0.007	0.102	0.871	0.0
16	4509	4510	SN	1	-34.906	22.517	0.004	-34.668	24.067	0.064	7.025	26.675	9.848	7.519	29.078	6.163	0.103	261.384	6.136	0.103	247.434	4.638	0.103	0.116	0.0	0.103	0.115	0.0
17	4510	4511	SN	1	-34.717	22.964	0.018	-34.424	24.242	0.042	6.187	28.244	13.529	3.438	28.736	18.625	0.103	250.31	2.479	0.103	233.931	2.071	0.103	0.119	0.0	0.103	0.134	0.0
18	4510	4511	SN	3	-34.717	22.964	0.018	-34.424	24.242	0.042	6.187	28.244	14.928	3.438	28.736	18.101	0.103	250.31	2.477	0.103	233.931	2.071	0.103	0.119	0.0	0.103	0.134	0.0
19	4510	4511	NS	1	-34.9	19.929	0.0	-32.233	21.729	0.0	-10.238	28.443	3.341	-7.122	29.26	11.604	0.103	261.057	2.696	0.103	141.293	2.043	0.103	0.974	0.0	0.103	0.519	0.0
20	4510	4511	NS	2	-34.9	19.929	0.0	-32.233	21.729	0.0	-10.238	28.443	3.341	-7.122	29.26	11.604	0.103	261.057	2.696	0.103	141.293	2.042	0.103	0.974	0.0	0.103	0.519	0.0
21	4510	4511	SN	1	-34.717	22.964	0.019	-34.424	24.242	0.043	6.187	28.244	15.106	3.438	28.736	18.628	0.103	250.31	2.543	0.103	233.931	2.077	0.103	0.119	0.0	0.103	0.134	0.0
22	4511	4512	SN	1	-34.342	21.651	0.0	-34.615	26.219	0.002	5.998	27.611	13.879	0.155	29.434	16.254	0.103	229.518	5.205	0.103	244.469	4.391	0.103	0.12	0.0	0.103	0.174	0.0
23	4511	4512	SN	1	-34.342	21.651	0.0	-34.615	26.219	0.002	5.998	27.611	14.427	0.155	29.434	13.124	0.103	229.518	5.206	0.103	244.469	4.397	0.103	0.12	0.0	0.103	0.174	0.0
24	4511	4512	SN	1	-34.342	21.651	0.0	-34.615	26.219	0.002	5.998	27.611	14.452	0.155	29.434	16.522	0.103	229.518	5.371	0.103	244.469	4.419	0.103	0.12	0.0	0.103	0.174	0.0
25	4511	4512	NS	1	-34.826	20.034	0.0	-34.762	21.586	0.0	-3.462	26.983	4.091	-7.005	28.717	11.01	0.103	256.622	5.552	0.103	252.943	3.921	0.103	0.275	0.0	0.103	0.508	0.0
26	4511	4512	NS	1	-34.826	20.034	0.0	-34.762	21.586	0.0	-3.462	26.983	4.091	-7.005	28.717	11.01	0.103	256.622	5.543	0.103	252.943	3.914	0.103	0.275	0.0	0.103	0.508	0.0
27	4512	4513	NS	1	-34.86	24.336	0.104	-34.888	25.741	0.378	-4.625	28.929	8.8	-5.993	29.602	16.458	0.103	258.679	4.161	0.103	260.343	3.501	0.103	0.331	0.0	0.103	0.421	0.0
28	4512	4513	SN	1	-34.733	23.527	0.004	-34.764	24.106	0.008	5.93	29.184	9.49	7.808	32.367	13.422	0.103	251.24	6.729	0.103	252.989	5.997	0.103	0.12	0.0	0.102	0.114	0.0
29	4512	4513	SN	1	-34.733	23.527	0.004	-34.764	24.106	0.008	5.93	29.184	9.024	7.808	32.367	13.399	0.103	251.24	6.567	0.103	252.989	5.927	0.103	0.12	0.0	0.102	0.114	0.0
30	4512	4513	NS	1	-34.86	24.336	0.104	-34.888	25.741	0.378	-4.625	28.929	8.8	-5.993	29.602	16.458	0.103	258.679	4.166	0.103	260.343	3.506	0.103	0.331	0.0	0.103	0.421	0.0
31	4512	4513	SN	1	-34.733	23.527	0.004	-34.764	24.106	0.008	5.93	29.184	9.024	7.808	32.367	12.094	0.103	251.24	6.575	0.103	252.989	5.927	0.103	0.12	0.0	0.102	0.114	0.0
32	4513	4514	NS	1	-34.985	24.325	0.121	-34.789	25.976	0.278	7.926	28.317	7.417	7.929	32.254	16.96	0.103	266.251	6.867	0.103	254.394	5.625	0.103	0.113	0.0	0.102	0.113	0.0
33	4513	4514	SN	2	-34.224	23.968	0.005	-34.637	24.474	0.028	-18.044	34.265	10.991	-15.182	34.416	19.192	0.103	223.394	3.174	0.103	245.714	3.272	0.102	5.462	0.004	0.102	2.865	0.003

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

- Normal
- Deviations
- Alarming
- High Errors

73	4525	4526	NS	1	-34.997	20.156	0.0	-34.583	22.044	0.002	-14.489	26.883	3.335	-11.127	29.649	14.3	0.103	266.989	3.77	0.103	242.688	3.492	0.103	2.455	0.002	0.103	1.177	0.001
74	4525	4526	SN	1	-34.264	23.386	0.002	-34.571	24.579	0.007	6.28	28.054	13.617	8.807	29.413	15.299	0.103	225.532	2.766	0.103	241.982	2.568	0.103	0.119	0.0	0.103	0.111	0.0
75	4525	4526	SN	1	-34.264	23.386	0.002	-34.571	24.579	0.007	6.28	28.054	14.153	8.807	29.413	17.474	0.103	225.532	2.792	0.103	241.982	2.215	0.103	0.119	0.0	0.103	0.111	0.0
76	4526	4527	SN	2	-34.645	23.351	0.003	-34.909	24.29	0.007	3.84	27.32	11.396	1.459	29.441	11.807	0.103	246.109	7.823	0.103	261.624	7.081	0.103	0.132	0.0	0.103	0.154	0.0
77	4526	4527	SN	1	-34.645	23.351	0.003	-34.909	24.29	0.007	3.84	27.32	11.356	1.459	28.593	9.222	0.103	246.109	7.823	0.103	261.624	7.082	0.103	0.132	0.0	0.103	0.154	0.0
78	4526	4527	NS	1	-34.982	23.117	0.053	-34.883	23.306	0.08	-14.455	28.12	4.831	-6.842	29.822	13.461	0.103	265.974	6.046	0.103	260.069	4.405	0.103	2.436	0.005	0.103	0.492	0.0
79	4526	4527	NS	1	-34.982	23.117	0.053	-34.883	23.306	0.08	-14.455	28.12	4.838	-6.842	29.822	13.473	0.103	265.974	6.03	0.103	260.069	4.405	0.103	2.436	0.005	0.103	0.492	0.0
80	4526	4527	SN	1	-34.645	23.351	0.003	-34.909	24.29	0.008	3.84	27.32	12.118	1.459	29.441	11.697	0.103	246.109	7.825	0.103	261.624	6.705	0.103	0.132	0.0	0.103	0.154	0.0
81	4527	4528	SN	1	-34.948	22.308	0.003	-32.771	23.793	0.028	-33.218	29.757	9.902	-13.053	34.316	14.819	0.103	263.965	3.017	0.103	159.912	3.458	0.103	177.284	0.02	0.102	1.787	0.005
82	4527	4528	SN	2	-34.948	22.308	0.003	-33.409	23.793	0.026	-33.218	29.757	9.488	-13.053	34.316	14.821	0.103	263.965	3.943	0.103	185.222	3.951	0.103	177.284	0.019	0.102	1.787	0.005
83	4527	4528	NS	1	-34.091	23.793	0.051	-34.317	25.136	0.26	6.549	28.62	10.983	7.887	30.411	21.993	0.103	216.7	4.261	0.103	228.262	3.17	0.103	0.118	0.0	0.103	0.114	0.0
84	4527	4528	NS	1	-34.091	23.793	0.051	-34.317	25.136	0.259	6.549	28.62	10.977	7.887	30.411	21.984	0.103	216.7	4.271	0.103	228.262	3.166	0.103	0.118	0.0	0.103	0.114	0.0
85	4527	4528	SN	1	-34.948	22.308	0.003	-33.409	23.793	0.025	-33.218	29.757	9.67	-13.053	34.316	13.929	0.103	263.965	3.948	0.103	185.222	3.974	0.103	177.284	0.02	0.102	1.787	0.005
86	4528	4529	NS	1	-34.906	23.767	0.012	-34.832	24.833	0.06	-7.759	28.515	9.268	-4.874	30.062	26.151	0.103	261.408	8.516	0.103	257.013	7.268	0.103	0.588	0.0	0.103	0.345	0.0
87	4528	4529	SN	1	-33.548	24.612	0.031	-33.304	26.592	0.085	-12.73	28.433	12.985	-6.789	29.977	24.403	0.103	191.204	3.359	0.103	180.754	2.841	0.103	1.665	0.001	0.103	0.487	0.0
88	4528	4529	NS	1	-34.906	23.767	0.012	-34.832	24.833	0.061	-7.759	28.515	9.27	-4.874	30.062	26.152	0.103	261.408	8.515	0.103	257.013	7.28	0.103	0.588	0.0	0.103	0.345	0.0
89	4528	4529	SN	2	-33.548	24.612	0.031	-33.304	26.592	0.085	-12.73	28.433	12.985	-6.789	29.977	24.403	0.103	191.204	3.359	0.103	180.754	2.841	0.103	1.665	0.001	0.103	0.487	0.0
90	4529	4530	SN	2	-34.847	25.397	0.035	-34.19	26.414	0.046	-8.281	30.385	14.114	-0.649	30.472	18.93	0.103	257.929	2.091	0.103	221.666	1.743	0.103	0.652	0.0	0.103	0.189	0.0
91	4529	4530	NS	1	-34.745	22.277	0.002	-33.881	24.472	0.051	-2.141	30.917	13.124	0.191	32.063	31.494	0.103	251.913	3.524	0.103	206.457	2.79	0.103	0.227	0.0	0.102	0.173	0.0
92	4530	4531	NS	1	-34.571	23.306	0.003	-34.868	25.128	0.007	-22.44	27.908	9.597	-15.006	30.481	20.855	0.103	241.936	4.676	0.103	259.079	3.517	0.103	14.891	0.01	0.103	2.755	0.004

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	4506	4507	SN	1	57.533	58.268	0.0	0.003	1.974	0.217	1206.04	1275.752	9.177	-93.333	-91.762	0.0
2	4506	4507	SN	1	57.533	58.268	0.0	0.003	1.974	0.227	1206.04	1276.304	9.42	-93.436	-91.762	0.0
3	4506	4507	SN	1	57.533	58.268	0.0	0.003	345.2	0.228	1206.04	1276.28	9.066	-93.436	-91.762	0.0
4	4507	4508	SN	1	57.561	58.266	0.0	0.003	1.974	0.21	1205.872	1276.304	9.952	-93.355	-91.747	0.0
5	4507	4508	NS	1	57.716	58.354	0.0	0.003	1.98	0.153	1233.248	1279.176	0.0	-93.67	-91.752	0.0
6	4507	4508	SN	1	57.561	58.266	0.0	0.003	345.239	0.215	1205.872	1276.272	9.784	-93.355	-91.747	0.0
7	4507	4508	SN	1	57.561	58.266	0.0	0.003	1.974	0.205	1205.872	1275.736	9.894	-93.328	-91.747	0.0
8	4508	4509	NS	1	57.716	58.365	0.0	0.003	1.98	0.149	1233.432	1279.376	0.0	-93.917	-91.703	0.0
9	4508	4509	SN	1	57.527	58.267	0.0	0.003	276.02	0.198	1205.592	1275.88	11.126	-93.335	-91.777	0.0
10	4508	4509	SN	1	57.527	58.267	0.0	0.003	276.02	0.203	1205.592	1276.464	11.15	-93.354	-91.777	0.0
11	4508	4509	SN	1	57.531	58.268	0.0	0.003	345.289	0.208	1205.584	1276.416	11.013	-93.354	-91.777	0.0
12	4508	4509	NS	2	57.716	58.385	0.0	0.003	1.98	0.149	1233.432	1279.4	0.0	-93.735	-91.703	0.0
13	4509	4510	NS	2	57.715	58.354	0.0	0.003	1.974	0.154	1232.92	1279.32	0.0	-93.766	-91.751	0.0
14	4509	4510	SN	3	57.529	58.265	0.0	0.003	1.974	0.2	1205.472	1276.328	11.548	-93.736	-91.775	0.0
15	4509	4510	NS	1	57.716	58.353	0.0	0.003	1.974	0.154	1233.408	1279.28	0.0	-93.766	-91.751	0.0
16	4509	4510	SN	1	57.53	58.266	0.0	0.003	1.974	0.2	1205.624	1276.312	11.573	-93.77	-91.775	0.0
17	4510	4511	SN	1	57.543	58.266	0.0	0.003	1.974	0.199	1205.752	1275.552	11.624	-93.383	-91.775	0.0
18	4510	4511	SN	3	57.543	58.266	0.0	0.003	345.272	0.209	1205.752	1276.104	11.51	-93.439	-91.775	0.0
19	4510	4511	NS	1	57.711	58.354	0.0	0.003	181.521	0.156	1233.696	1279.128	0.0	-93.594	-91.758	0.0
20	4510	4511	NS	2	57.711	58.354	0.0	0.003	181.521	0.156	1233.696	1279.128	0.0	-93.594	-91.758	0.0
21	4510	4511	SN	1	57.543	58.266	0.0	0.003	1.974	0.206	1205.752	1276.104	11.795	-93.439	-91.775	0.0
22	4511	4512	SN	1	57.537	58.292	0.0	0.003	345.322	0.209	1205.496	1275.896	11.344	-93.36	-91.776	0.0
23	4511	4512	SN	1	57.537	58.292	0.0	0.003	327.635	0.2	1205.496	1275.408	11.411	-93.36	-91.776	0.0
24	4511	4512	SN	1	57.537	58.292	0.0	0.003	327.635	0.21	1205.496	1275.896	11.731	-93.36	-91.776	0.0
25	4511	4512	NS	1	57.692	58.354	0.0	0.003	1.98	0.155	1233.056	1279.008	0.0	-93.681	-91.753	0.0
26	4511	4512	NS	1	57.692	58.354	0.0	0.003	1.98	0.155	1233.056	1279.008	0.0	-93.681	-91.753	0.0
27	4512	4513	NS	1	57.692	58.352	0.0	0.003	1.98	0.156	1233.56	1278.84	0.0	-93.738	-91.771	0.0
28	4512	4513	SN	1	57.541	58.264	0.0	0.003	1.969	0.22	1205.656	1275.768	11.423	-93.477	-91.776	0.0
29	4512	4513	SN	1	57.541	58.264	0.0	0.003	14.582	0.216	1205.656	1275.768	10.818	-93.477	-91.776	0.0
30	4512	4513	NS	1	57.692	58.352	0.0	0.003	1.98	0.156	1233.56	1278.84	0.0	-93.738	-91.771	0.0
31	4512	4513	SN	1	57.541	58.264	0.0	0.003	1.969	0.206	1205.656	1275.248	10.916	-93.343	-91.776	0.0
32	4513	4514	NS	1	57.692	58.353	0.0	0.003	1.98	0.152	1232.888	1278.896	0.0	-93.804	-91.77	0.0
33	4513	4514	SN	2	57.562	58.266	0.0	0.003	14.422	0.22	1206.672	1275.824	8.318	-93.382	-91.779	0.0
34	4513	4514	NS	1	57.692	58.353	0.0	0.003	1.98	0.152	1232.888	1278.896	0.0	-93.804	-91.77	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	4513	4514	SN	1	57.562	58.266	0.0	0.003	1.98	0.229	1206.672	1275.832	9.0	-93.382	-91.779	0.0
36	4513	4514	SN	1	57.562	58.266	0.0	0.003	1.98	0.21	1206.672	1275.328	8.421	-93.382	-91.779	0.0
37	4514	4515	NS	1	57.702	58.354	0.0	0.003	23.207	0.208	1233.032	1278.92	0.0	-93.743	-91.733	0.0
38	4514	4515	NS	1	57.702	58.354	0.0	0.003	23.207	0.208	1233.032	1278.92	0.0	-93.743	-91.733	0.0
39	4514	4515	SN	2	57.552	58.265	0.0	0.003	1.974	0.202	1206.112	1275.816	8.263	-93.38	-91.731	0.0
40	4515	4516	NS	1	57.718	58.351	0.0	0.003	23.334	0.209	1232.904	1278.712	0.0	-93.635	-91.754	0.0
41	4515	4516	NS	1	57.718	58.351	0.0	0.003	23.334	0.21	1232.904	1278.712	0.0	-93.635	-91.754	0.0
42	4515	4516	SN	2	57.546	58.264	0.0	0.003	1.974	0.202	1206.736	1275.656	8.9	-93.399	-91.777	0.0
43	4516	4517	SN	1	57.542	58.263	0.0	0.003	1.974	0.206	1206.08	1275.552	9.474	-93.355	-91.748	0.0
44	4516	4517	NS	1	57.709	58.368	0.0	0.008	1.98	0.156	1232.96	1278.616	0.0	-93.764	-91.754	0.0
45	4517	4518	NS	1	57.692	58.361	0.0	0.003	1.98	0.152	1232.792	1278.616	0.0	-93.68	-91.771	0.0
46	4517	4518	SN	1	57.542	58.262	0.0	0.003	1.974	0.205	1206.592	1275.64	10.128	-93.398	-91.749	0.0
47	4517	4518	NS	1	57.692	58.361	0.0	0.003	1.98	0.149	1232.792	1278.616	0.0	-93.68	-91.771	0.0
48	4518	4519	SN	1	57.54	58.262	0.0	0.003	1.974	0.204	1206.672	1275.632	9.301	-93.614	-91.774	0.0
49	4518	4519	NS	1	57.693	58.352	0.0	0.003	1.98	0.152	1232.784	1278.576	0.0	-93.681	-91.769	0.0
50	4518	4519	NS	1	57.693	58.352	0.0	0.003	1.98	0.143	1232.784	1278.552	0.0	-93.681	-91.769	0.0
51	4519	4520	NS	1	57.686	58.351	0.0	0.003	23.632	0.189	1233.112	1278.576	0.0	-93.685	-91.768	0.0
52	4521	4522	SN	1	57.534	58.262	0.0	0.003	345.233	0.229	1206.264	1275.384	8.762	-93.43	-91.752	0.0
53	4521	4522	NS	1	57.703	58.349	0.0	0.003	1.98	0.16	1232.768	1278.288	0.0	-93.711	-91.748	0.0
54	4521	4522	SN	1	57.534	58.262	0.0	0.003	2.261	0.227	1206.264	1275.416	8.971	-93.43	-91.752	0.0
55	4521	4522	SN	1	57.534	58.262	0.0	0.003	2.261	0.22	1206.264	1274.888	8.868	-93.312	-91.752	0.0
56	4522	4523	SN	2	57.536	58.262	0.0	0.003	1.969	0.207	1205.896	1275.64	10.09	-93.33	-91.765	0.0
57	4522	4523	SN	1	57.536	58.262	0.0	0.003	1.969	0.207	1205.896	1275.64	10.09	-93.33	-91.765	0.0
58	4522	4523	SN	1	57.536	58.262	0.0	0.003	1.969	0.203	1205.896	1275.088	10.063	-93.482	-91.765	0.0
59	4522	4523	NS	1	57.72	58.368	0.0	0.003	1.98	0.148	1233.736	1278.6	0.0	-93.724	-91.72	0.0
60	4522	4523	NS	2	57.72	58.368	0.0	0.003	1.98	0.148	1233.736	1278.6	0.0	-93.724	-91.72	0.0
61	4523	4524	SN	1	57.534	58.262	0.0	0.003	1.974	0.202	1205.88	1275.632	10.876	-93.456	-91.777	0.0
62	4523	4524	SN	1	57.534	58.262	0.0	0.003	345.371	0.207	1205.88	1275.624	10.787	-93.456	-91.777	0.0
63	4523	4524	SN	1	57.534	58.262	0.0	0.003	1.974	0.198	1205.88	1275.08	10.844	-93.456	-91.777	0.0
64	4523	4524	NS	1	57.697	58.363	0.0	0.003	1.98	0.149	1233.92	1278.664	0.0	-93.849	-91.735	0.0
65	4523	4524	NS	1	57.697	58.363	0.0	0.003	1.98	0.15	1233.92	1278.664	0.0	-93.849	-91.735	0.0
66	4524	4525	NS	1	57.704	58.352	0.0	0.003	1.98	0.155	1233.28	1278.52	0.0	-93.667	-91.746	0.0
67	4524	4525	SN	1	57.533	58.26	0.0	0.003	1.969	0.203	1205.76	1275.392	11.155	-93.521	-91.746	0.0
68	4524	4525	NS	1	57.704	58.352	0.0	0.003	1.98	0.155	1233.28	1278.52	0.0	-93.667	-91.746	0.0
69	4524	4525	SN	1	57.533	58.26	0.0	0.003	1.969	0.198	1205.76	1274.888	11.057	-93.405	-91.746	0.0
70	4524	4525	SN	1	57.533	58.26	0.0	0.003	14.615	0.207	1205.76	1275.392	10.989	-93.521	-91.746	0.0
71	4525	4526	SN	1	57.55	58.259	0.0	0.003	14.549	0.206	1205.784	1275.2	10.808	-93.345	-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

72	4525	4526	NS	1	57.71	58.351	0.0	0.003	1.98	0.157	1234.08	1278.36	0.0	-93.61	-91.751	0.0
73	4525	4526	NS	1	57.71	58.351	0.0	0.003	1.98	0.157	1234.08	1278.36	0.0	-93.61	-91.751	0.0
74	4525	4526	SN	1	57.55	58.259	0.0	0.003	1.974	0.197	1205.784	1274.736	10.871	-93.357	-91.776	0.0
75	4525	4526	SN	1	57.55	58.259	0.0	0.003	1.974	0.205	1205.784	1275.208	11.111	-93.309	-91.776	0.0
76	4526	4527	SN	2	57.534	58.273	0.0	0.0	302.046	0.23	1205.896	1274.968	10.533	-93.355	-91.776	0.0
77	4526	4527	SN	1	57.534	58.273	0.0	0.0	302.018	0.22	1205.896	1274.464	10.635	-93.353	-91.776	0.0
78	4526	4527	NS	1	57.697	58.349	0.0	0.003	1.98	0.157	1234.072	1278.136	0.0	-93.658	-91.767	0.0
79	4526	4527	NS	1	57.697	58.349	0.0	0.003	1.98	0.157	1234.072	1278.136	0.0	-93.658	-91.767	0.0
80	4526	4527	SN	1	57.534	58.273	0.0	0.0	302.046	0.232	1205.896	1274.984	11.042	-93.355	-91.776	0.0
81	4527	4528	SN	1	57.537	58.259	0.0	0.008	1.974	0.227	1206.168	1274.936	8.954	-93.339	-91.773	0.0
82	4527	4528	SN	2	57.537	58.259	0.0	0.008	14.245	0.22	1206.168	1274.92	8.348	-93.365	-91.773	0.0
83	4527	4528	NS	1	57.69	58.347	0.0	0.003	1.98	0.157	1233.576	1278.056	0.0	-93.918	-91.773	0.0
84	4527	4528	NS	1	57.69	58.347	0.0	0.003	1.98	0.157	1233.576	1278.056	0.0	-93.918	-91.773	0.0
85	4527	4528	SN	1	57.537	58.259	0.0	0.008	1.974	0.209	1206.168	1274.432	8.444	-93.365	-91.773	0.0
86	4528	4529	NS	1	57.697	58.348	0.0	0.003	1.98	0.155	1233.744	1278.136	0.0	-93.653	-91.773	0.0
87	4528	4529	SN	1	57.553	58.262	0.0	0.003	1.974	0.206	1206.696	1275.0	7.786	-93.372	-91.74	0.0
88	4528	4529	NS	1	57.697	58.348	0.0	0.003	1.98	0.155	1233.744	1278.136	0.0	-93.653	-91.773	0.0
89	4528	4529	SN	2	57.553	58.262	0.0	0.003	1.974	0.206	1206.696	1275.0	7.786	-93.372	-91.74	0.0
90	4529	4530	SN	2	57.568	58.26	0.0	0.003	344.985	0.201	1206.688	1274.92	8.109	-93.425	-91.741	0.0
91	4529	4530	NS	1	57.694	58.348	0.0	0.003	22.854	0.213	1233.72	1278.04	0.0	-93.634	-91.754	0.0
92	4530	4531	NS	1	57.713	58.353	0.0	0.003	23.946	0.207	1233.408	1277.8	0.0	-93.903	-91.743	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	4506	4507	SN	1	-34.465	19.376	0.0	-33.621	19.994	0.0	-28.215	23.323	0.285	-32.703	23.897	0.355	0.083	192.891	2.458	0.083	158.782	1.971	0.083	45.777	0.059	0.083	128.544	0.046
2	4506	4507	SN	1	-34.465	19.376	0.0	-33.621	19.994	0.0	-28.215	23.323	0.281	-32.703	23.897	0.366	0.083	192.891	2.489	0.083	158.782	1.812	0.083	45.777	0.058	0.083	128.544	0.045
3	4506	4507	SN	1	-34.465	19.376	0.0	-33.621	19.994	0.0	-28.215	23.323	0.279	-32.703	23.897	0.366	0.083	192.891	2.458	0.083	158.782	1.972	0.083	45.777	0.058	0.083	128.544	0.045
4	4507	4508	SN	1	-34.883	18.99	0.0	-34.847	19.754	0.0	-18.904	22.93	0.061	-26.432	24.217	0.296	0.083	212.314	2.894	0.083	210.581	2.226	0.083	5.422	0.043	0.083	30.389	0.039
5	4507	4508	NS	1	-34.79	20.729	0.0	-34.359	22.426	0.001	-13.822	23.176	0.01	-19.84	23.539	0.199	0.083	207.843	0.944	0.083	188.161	0.783	0.083	1.727	0.002	0.083	6.709	0.005
6	4507	4508	SN	1	-34.883	18.99	0.0	-34.393	19.754	0.0	-18.904	22.93	0.061	-26.432	24.217	0.296	0.083	212.314	2.999	0.083	189.629	2.167	0.083	5.422	0.043	0.083	30.389	0.039
7	4507	4508	SN	1	-34.883	18.99	0.0	-34.393	19.754	0.0	-18.904	22.93	0.063	-26.432	24.217	0.301	0.083	212.314	2.999	0.083	189.629	2.174	0.083	5.422	0.045	0.083	30.389	0.04
8	4508	4509	NS	1	-32.375	14.739	0.0	-34.165	15.89	0.0	-8.067	22.324	0.009	-22.168	23.397	0.16	0.084	119.22	0.867	0.084	179.987	0.825	0.083	0.508	0.0	0.083	11.426	0.025
9	4508	4509	SN	1	-34.442	18.212	0.0	-34.946	19.039	0.0	-30.44	26.797	0.499	-18.887	23.552	0.936	0.083	191.861	4.633	0.083	215.465	4.073	0.083	76.365	0.034	0.083	5.401	0.026
10	4508	4509	SN	1	-34.442	18.212	0.0	-34.946	19.039	0.0	-30.44	26.797	0.475	-18.887	23.552	0.899	0.083	191.861	4.72	0.083	215.465	4.093	0.083	76.365	0.033	0.083	5.401	0.025
11	4508	4509	SN	1	-34.852	18.212	0.0	-34.241	19.039	0.0	-30.664	26.797	0.475	-18.889	23.552	0.901	0.083	210.837	4.638	0.083	183.178	4.055	0.083	80.415	0.033	0.083	5.403	0.025
12	4508	4509	NS	2	-32.231	14.739	0.0	-34.017	15.89	0.0	-8.066	22.324	0.009	-22.157	23.397	0.16	0.084	115.328	0.867	0.084	173.953	0.825	0.083	0.508	0.0	0.083	11.394	0.025
13	4509	4510	NS	2	-33.992	15.114	0.0	-33.984	15.509	0.0	-27.015	22.102	0.004	-32.77	23.148	0.117	0.084	172.961	1.932	0.084	172.66	1.573	0.083	34.743	0.082	0.083	130.55	0.117
14	4509	4510	SN	3	-34.939	18.094	0.0	-34.767	18.611	0.0	1.516	22.525	0.057	1.519	22.972	0.186	0.083	215.033	4.572	0.083	206.728	3.914	0.083	0.124	0.0	0.083	0.124	0.0
15	4509	4510	NS	1	-34.413	15.113	0.0	-34.877	15.511	0.0	-27.298	22.104	0.004	-34.767	23.147	0.117	0.084	190.551	1.933	0.084	211.992	1.573	0.083	37.081	0.082	0.083	206.741	0.117
16	4509	4510	SN	1	-34.851	18.094	0.0	-34.827	18.611	0.0	1.516	22.525	0.057	1.519	22.973	0.186	0.083	210.768	4.576	0.083	209.635	3.915	0.083	0.124	0.0	0.083	0.124	0.0
17	4510	4511	SN	1	-34.648	18.481	0.0	-34.829	18.605	0.0	1.292	22.904	0.05	3.469	23.385	1.203	0.083	201.104	2.448	0.083	209.73	2.425	0.083	0.126	0.0	0.083	0.108	0.0
18	4510	4511	SN	3	-34.648	18.481	0.0	-34.829	18.605	0.0	1.292	22.904	0.047	3.469	23.385	1.189	0.083	201.104	2.44	0.083	209.73	2.425	0.083	0.126	0.0	0.083	0.108	0.0
19	4510	4511	NS	1	-34.178	14.016	0.0	-32.077	15.334	0.0	-9.198	22.995	0.039	-9.871	23.343	0.121	0.085	180.505	2.497	0.084	111.301	2.43	0.083	0.639	0.0	0.083	0.735	0.0
20	4510	4511	NS	2	-34.178	14.016	0.0	-32.077	15.334	0.0	-9.198	22.995	0.039	-9.871	23.343	0.121	0.085	180.505	2.497	0.084	111.301	2.43	0.083	0.639	0.0	0.083	0.735	0.0
21	4510	4511	SN	1	-34.648	18.481	0.0	-34.829	18.605	0.0	1.292	22.904	0.047	3.469	23.385	1.269	0.083	201.104	2.492	0.083	209.73	2.357	0.083	0.126	0.0	0.083	0.108	0.0
22	4511	4512	SN	1	-34.999	18.0	0.0	-34.936	17.969	0.0	0.732	22.255	0.008	2.83	23.275	0.202	0.083	218.062	4.99	0.083	214.938	4.533	0.083	0.133	0.0	0.083	0.113	0.0
23	4511	4512	SN	1	-34.999	18.0	0.0	-34.936	17.969	0.0	0.732	22.255	0.009	4.895	21.824	0.0	0.083	218.062	4.993	0.083	214.938	4.541	0.083	0.133	0.0	0.083	0.101	0.0
24	4511	4512	SN	1	-34.999	18.0	0.0	-34.936	17.969	0.0	0.732	22.255	0.009	2.83	23.275	0.205	0.083	218.062	5.131	0.083	214.938	4.535	0.083	0.133	0.0	0.083	0.113	0.0
25	4511	4512	NS	1	-34.719	16.45	0.0	-34.544	16.525	0.0	-13.539	22.266	0.013	-15.609	23.287	0.205	0.084	204.44	4.657	0.084	196.377	3.627	0.083	1.622	0.011	0.083	2.573	0.009
26	4511	4512	NS	1	-34.719	16.45	0.0	-34.544	16.525	0.0	-13.539	22.266	0.013	-15.609	23.287	0.205	0.084	204.44	4.649	0.084	196.377	3.62	0.083	1.622	0.011	0.083	2.573	0.009
27	4512	4513	NS	1	-34.874	19.182	0.0	-34.762	19.723	0.0	-17.427	22.887	0.177	-21.652	23.959	0.859	0.083	211.858	3.678	0.083	206.474	3.203	0.083	3.877	0.125	0.083	10.151	0.046
28	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.442	5.116	23.59	1.145	0.083	213.679	6.307	0.083	215.186	5.86	0.083	0.123	0.0	0.083	0.1	0.0
29	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.414	5.116	23.59	1.143	0.083	213.679	6.197	0.083	215.186	6.094	0.083	0.123	0.0	0.083	0.1	0.0
30	4512	4513	NS	1	-34.874	19.182	0.0	-34.762	19.723	0.0	-17.427	22.887	0.177	-21.652	23.959	0.859	0.083	211.858	3.673	0.083	206.474	3.206	0.083	3.877	0.125	0.083	10.151	0.046
31	4512	4513	SN	1	-34.911	17.746	0.0	-34.942	17.763	0.0	1.646	23.3	0.425	5.116	23.59	1.074	0.083	213.679	6.186	0.083	215.186	6.136	0.083	0.123	0.0	0.083	0.1	0.0
32	4513	4514	NS	1	-34.533	19.078	0.0	-34.931	19.482	0.0	-6.502	22.627	0.044	-8.968	24.183	0.751	0.083	195.915	6.237	0.083	214.706	4.96	0.083	0.375	0.0	0.083	0.61	0.0

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

33	4513	4514	SN	2	-34.308	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.405	-32.309	24.251	1.496	0.083	185.984	2.696	0.083	216.812	3.399	0.083	0.451	0.0	0.083	117.408	0.003
34	4513	4514	NS	1	-34.533	19.078	0.0	-34.931	19.482	0.0	-6.502	22.627	0.044	-8.968	24.183	0.738	0.083	195.915	6.244	0.083	214.706	4.967	0.083	0.375	0.0	0.083	0.61	0.0
35	4513	4514	SN	1	-33.669	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.434	-32.309	24.251	1.494	0.083	160.564	1.849	0.083	216.812	2.45	0.083	0.451	0.0	0.083	117.408	0.003
36	4513	4514	SN	1	-34.308	19.743	0.0	-34.974	19.574	0.0	-7.458	23.51	0.413	-32.309	24.251	1.13	0.083	185.984	2.706	0.083	216.812	3.436	0.083	0.451	0.0	0.083	117.408	0.003
37	4514	4515	NS	1	-34.886	17.932	0.0	-34.97	18.696	0.0	0.338	22.423	0.014	-1.865	24.338	1.604	0.083	212.456	6.524	0.083	216.601	5.481	0.083	0.138	0.0	0.083	0.178	0.0
38	4514	4515	NS	1	-34.886	17.932	0.0	-34.97	18.696	0.0	0.338	22.423	0.014	-1.865	24.338	1.605	0.083	212.456	6.518	0.083	216.601	5.472	0.083	0.138	0.0	0.083	0.178	0.0
39	4514	4515	SN	2	-34.422	19.605	0.0	-34.954	20.755	0.0	-17.546	23.555	0.188	-9.378	24.087	0.81	0.083	190.938	1.956	0.083	215.853	2.387	0.083	3.983	0.047	0.083	0.68	0.0
40	4515	4516	NS	1	-34.711	17.528	0.0	-34.781	18.444	0.0	-23.113	21.785	0.0	-23.007	24.542	2.208	0.083	204.075	3.619	0.083	207.403	2.727	0.083	14.184	0.022	0.083	13.844	0.007
41	4515	4516	NS	1	-34.711	17.528	0.0	-34.781	18.444	0.0	-23.113	21.785	0.0	-23.007	24.542	2.21	0.083	204.075	3.619	0.083	207.403	2.719	0.083	14.184	0.022	0.083	13.844	0.007
42	4515	4516	SN	2	-34.851	21.145	0.0	-34.485	22.207	0.001	-7.419	23.358	0.244	-3.861	23.241	0.204	0.083	210.725	3.495	0.083	193.747	3.105	0.083	0.447	0.0	0.083	0.237	0.0
43	4516	4517	SN	1	-34.396	20.498	0.0	-34.849	22.548	0.003	-28.327	23.272	0.174	-27.297	24.034	0.222	0.083	189.826	4.158	0.083	210.636	3.491	0.083	46.98	0.087	0.083	37.072	0.062
44	4516	4517	NS	1	-34.937	17.13	0.0	-34.902	18.337	0.0	-24.971	22.274	0.006	-20.547	25.073	2.11	0.084	214.96	3.617	0.083	213.2	3.247	0.083	21.725	0.049	0.083	7.884	0.034
45	4517	4518	NS	1	-34.417	17.683	0.0	-34.988	18.738	0.0	-23.372	22.805	0.186	-17.851	24.461	2.835	0.083	190.748	3.995	0.083	217.491	3.949	0.083	15.051	0.04	0.083	4.268	0.022
46	4517	4518	SN	1	-34.558	14.64	0.0	-34.886	16.844	0.0	-25.938	23.191	0.175	-19.473	23.778	0.272	0.084	197.002	5.906	0.084	212.454	4.943	0.083	27.131	0.022	0.083	6.171	0.023
47	4517	4518	NS	1	-34.417	17.683	0.0	-34.988	18.738	0.0	-23.372	22.805	0.207	-17.851	24.461	3.149	0.083	190.748	4.002	0.083	217.491	3.949	0.083	15.051	0.045	0.083	4.268	0.025
48	4518	4519	SN	1	-34.787	15.251	0.0	-34.894	18.643	0.0	-19.996	23.181	0.222	-19.096	23.753	0.32	0.084	207.703	3.398	0.083	212.867	2.563	0.083	6.953	0.037	0.083	5.662	0.017
49	4518	4519	NS	1	-34.872	17.075	0.0	-34.493	17.494	0.0	0.851	22.505	0.013	2.109	24.095	2.63	0.084	211.791	2.875	0.083	194.077	2.548	0.083	0.131	0.0	0.083	0.118	0.0
50	4518	4519	NS	1	-34.872	17.075	0.0	-34.493	17.494	0.0	0.851	21.805	0.0	2.109	24.096	3.668	0.084	211.791	2.884	0.083	194.077	2.548	0.083	0.131	0.0	0.083	0.118	0.0
51	4519	4520	NS	1	-34.942	16.725	0.0	-34.823	19.691	0.0	3.619	21.666	0.0	3.636	23.549	0.755	0.084	215.244	4.967	0.083	209.404	4.369	0.083	0.107	0.0	0.083	0.107	0.0
52	4521	4522	SN	1	-33.302	18.755	0.0	-34.49	19.893	0.0	-28.82	23.129	0.078	-22.0	23.966	0.239	0.083	147.577	3.082	0.083	193.993	2.535	0.083	52.625	0.017	0.083	10.992	0.025
53	4521	4522	NS	1	-34.64	20.626	0.0	-34.328	21.293	0.0	1.394	22.528	0.022	1.407	23.677	0.319	0.083	200.755	2.256	0.083	186.813	2.047	0.083	0.125	0.0	0.083	0.125	0.0
54	4521	4522	SN	1	-33.302	18.755	0.0	-34.49	19.893	0.0	-28.82	23.129	0.078	-22.0	23.966	0.239	0.083	147.577	2.973	0.083	193.993	2.643	0.083	52.625	0.017	0.083	10.992	0.025
55	4521	4522	SN	1	-33.302	18.755	0.0	-34.49	19.893	0.0	-28.82	23.129	0.08	-22.0	23.966	0.244	0.083	147.577	3.082	0.083	193.993	2.538	0.083	52.625	0.018	0.083	10.992	0.025
56	4522	4523	SN	2	-34.58	19.033	0.0	-34.734	19.822	0.0	-14.761	23.304	0.089	-24.173	24.155	0.389	0.083	198.018	3.419	0.083	205.205	2.721	0.083	2.128	0.015	0.083	18.089	0.018
57	4522	4523	SN	1	-34.58	19.033	0.0	-34.734	19.822	0.0	-14.761	23.304	0.089	-24.173	24.155	0.389	0.083	198.018	3.419	0.083	205.205	2.721	0.083	2.128	0.015	0.083	18.089	0.018
58	4522	4523	SN	1	-34.58	19.033	0.0	-34.734	19.822	0.0	-14.755	23.304	0.092	-24.173	24.155	0.399	0.083	198.018	3.36	0.083	205.205	2.693	0.083	2.125	0.016	0.083	18.089	0.019
59	4522	4523	NS	1	-33.601	20.571	0.0	-31.435	20.95	0.0	-14.769	22.46	0.007	-11.35	23.369	0.162	0.083	158.061	0.691	0.083	96.002	0.508	0.083	2.132	0.002	0.083	1.006	0.002
60	4522	4523	NS	2	-33.601	20.571	0.0	-31.435	20.95	0.0	-14.769	22.46	0.007	-11.35	23.369	0.162	0.083	158.061	0.691	0.083	96.002	0.508	0.083	2.132	0.002	0.083	1.006	0.002
61	4523	4524	SN	1	-34.772	17.67	0.0	-34.863	19.126	0.0	2.039	22.277	0.025	2.123	23.314	0.273	0.083	206.963	4.45	0.083	211.376	3.991	0.083	0.119	0.0	0.083	0.118	0.0
62	4523	4524	SN	1	-34.772	17.67	0.0	-34.863	19.126	0.0	2.039	22.277	0.025	2.123	23.314	0.273	0.083	206.963	4.397	0.083	211.376	3.948	0.083	0.119	0.0	0.083	0.118	0.0
63	4523	4524	SN	1	-34.772	17.67	0.0	-34.863	19.126	0.0	2.039	22.277	0.016	2.123	23.314	0.297	0.083	206.963	4.408	0.083	211.376	3.965	0.083	0.119	0.0	0.083	0.118	0.0
64	4523	4524	NS	1	-34.569	15.268	0.0	-34.736	15.534	0.0	-10.03	22.242	0.002	-25.423	23.25	0.097	0.084	197.552	1.643	0.084	205.264	1.459	0.083	0.76	0.0	0.083	24.097	0.032
65	4523	4524	NS	1	-34.569	15.268	0.0	-34.736	15.534	0.0	-10.03	22.242	0.002	-25.423	23.25	0.097	0.084	197.552	1.641	0.084	205.264	1.462	0.083	0.76	0.0	0.083	24.097	0.032
66	4524	4525	NS	1	-34.654	14.985	0.0	-34.838	16.892	0.0	-23.019	22.371	0.006	-28.164	23.266	0.077	0.084	201.443	2.328	0.084	210.165	2.085	0.083	13.884	0.054	0.083	45.255	0.085
67	4524	4525	SN	1	-34.513	17.99	0.0	-34.694	18.827	0.0	1.639	22.647	0.263	2.183	23.524	1.188	0.083	195.033	2.808	0.083	203.313	2.478	0.083	0.123	0.0	0.083	0.118	0.0
68	4524	4525	NS	1	-34.654	14.985	0.0	-34.838	16.892	0.0	-23.019	22.371	0.006	-28.164	23.266	0.077	0.084	201.443	2.331	0.084	210.165	2.09	0.083	13.884	0.054	0.083	45.255	0.085
69	4524	4525	SN	1	-34.513	17.99	0.0	-34.694	18.827	0.0	1.639	22.647	0.279	2.183	23.524	1.301	0.083	195.033	2.777	0.083	203.313	2.632	0.083	0.123	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

70	4524	4525	SN	1	-34.513	17.99	0.0	-34.694	18.827	0.0	1.639	22.647	0.263	2.183	23.524	1.147	0.083	195.033	2.762	0.083	203.313	2.631	0.083	0.123	0.0	0.083	0.118	0.0
71	4525	4526	SN	1	-34.931	18.071	0.0	-34.651	18.707	0.0	0.774	22.327	0.024	3.136	23.041	0.832	0.083	214.653	2.599	0.083	201.295	2.318	0.083	0.132	0.0	0.083	0.11	0.0
72	4525	4526	NS	1	-34.564	14.691	0.0	-34.521	15.243	0.0	-20.989	22.822	0.013	-19.933	22.913	0.065	0.084	197.327	3.325	0.084	195.362	2.938	0.083	8.723	0.054	0.083	6.853	0.03
73	4525	4526	NS	1	-34.564	14.691	0.0	-34.521	15.243	0.0	-20.989	22.822	0.013	-19.933	22.913	0.065	0.084	197.327	3.332	0.084	195.362	2.94	0.083	8.723	0.054	0.083	6.853	0.03
74	4525	4526	SN	1	-34.931	18.071	0.0	-34.651	18.707	0.0	0.774	22.327	0.026	3.283	23.041	0.214	0.083	214.653	2.606	0.083	201.295	2.323	0.083	0.132	0.0	0.083	0.109	0.0
75	4525	4526	SN	1	-34.931	18.071	0.0	-34.645	18.707	0.0	0.774	22.327	0.025	3.136	23.041	0.867	0.083	214.653	2.608	0.083	200.98	1.971	0.083	0.132	0.0	0.083	0.11	0.0
76	4526	4527	SN	2	-34.915	18.4	0.0	-34.965	17.987	0.0	1.21	23.289	0.14	4.836	23.649	0.205	0.083	213.947	6.192	0.083	216.348	5.736	0.083	0.127	0.0	0.083	0.101	0.0
77	4526	4527	SN	1	-34.915	18.4	0.0	-34.965	17.987	0.0	1.21	23.289	0.148	5.331	23.649	0.193	0.083	213.947	6.196	0.083	216.348	5.748	0.083	0.127	0.0	0.083	0.099	0.0
78	4526	4527	NS	1	-34.834	19.431	0.0	-34.807	19.488	0.0	-20.329	23.504	0.224	-29.934	23.629	0.528	0.083	215.061	5.242	0.083	208.679	4.308	0.083	7.502	0.052	0.083	67.974	0.062
79	4526	4527	NS	1	-34.834	19.431	0.0	-34.807	19.488	0.0	-20.329	23.504	0.224	-29.934	23.629	0.528	0.083	215.061	5.218	0.083	208.679	4.31	0.083	7.502	0.052	0.083	67.974	0.062
80	4526	4527	SN	1	-34.915	18.4	0.0	-34.965	17.987	0.0	1.21	23.289	0.153	4.836	23.649	0.193	0.083	213.947	6.202	0.083	216.348	5.498	0.083	0.127	0.0	0.083	0.101	0.0
81	4527	4528	SN	1	-34.306	18.25	0.0	-34.714	17.881	0.0	-26.981	23.935	0.522	-5.037	23.894	1.327	0.083	185.931	3.203	0.083	204.239	3.531	0.083	34.466	0.005	0.083	0.288	0.0
82	4527	4528	SN	2	-34.306	18.25	0.0	-34.714	17.881	0.0	-26.981	23.935	0.49	-5.037	23.894	1.324	0.083	185.931	3.581	0.083	204.239	3.81	0.083	34.466	0.005	0.083	0.288	0.0
83	4527	4528	NS	1	-34.974	19.355	0.0	-33.896	19.893	0.0	2.52	22.842	0.119	2.383	23.666	1.048	0.083	216.864	4.835	0.083	169.177	3.719	0.083	0.115	0.0	0.083	0.116	0.0
84	4527	4528	NS	1	-34.974	19.355	0.0	-33.896	19.893	0.0	2.52	22.842	0.119	2.383	23.666	1.048	0.083	216.864	4.844	0.083	169.177	3.714	0.083	0.115	0.0	0.083	0.116	0.0
85	4527	4528	SN	1	-34.306	18.25	0.0	-34.714	17.881	0.0	-26.981	23.935	0.499	-5.037	23.894	1.157	0.083	185.931	3.588	0.083	204.239	3.857	0.083	34.466	0.005	0.083	0.288	0.0
86	4528	4529	NS	1	-34.829	17.503	0.0	-34.892	18.349	0.0	-4.398	23.208	0.16	0.235	24.574	1.245	0.083	209.668	6.536	0.083	212.755	6.014	0.083	0.259	0.0	0.083	0.139	0.0
87	4528	4529	SN	1	-34.461	17.712	0.0	-33.791	18.759	0.0	-8.528	23.36	0.203	-11.0	24.259	1.07	0.083	192.643	2.254	0.083	165.13	2.555	0.083	0.557	0.0	0.083	0.933	0.0
88	4528	4529	NS	1	-34.829	17.503	0.0	-34.892	18.349	0.0	-4.398	23.208	0.16	0.235	24.574	1.245	0.083	209.668	6.536	0.083	212.755	6.024	0.083	0.259	0.0	0.083	0.139	0.0
89	4528	4529	SN	2	-34.461	17.712	0.0	-33.791	18.759	0.0	-8.528	23.36	0.203	-11.0	24.259	1.07	0.083	192.643	2.254	0.083	165.13	2.555	0.083	0.557	0.0	0.083	0.933	0.0
90	4529	4530	SN	2	-34.835	18.738	0.0	-34.088	19.237	0.0	-22.252	23.566	0.228	-6.475	24.174	0.46	0.083	209.986	1.931	0.083	176.813	2.246	0.083	11.645	0.015	0.083	0.374	0.0
91	4529	4530	NS	1	-34.915	18.188	0.0	-34.894	18.837	0.0	-3.299	22.269	0.003	0.789	24.559	2.578	0.083	213.912	4.554	0.083	212.881	4.255	0.083	0.217	0.0	0.083	0.132	0.0
92	4530	4531	NS	1	-34.728	17.003	0.0	-34.815	17.565	0.0	-32.589	24.441	0.008	-15.032	24.475	2.129	0.084	204.873	3.575	0.083	209.025	3.011	0.083	125.232	0.026	0.083	2.261	0.007

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

 Normal

 Deviations

 Alarming

 High Errors