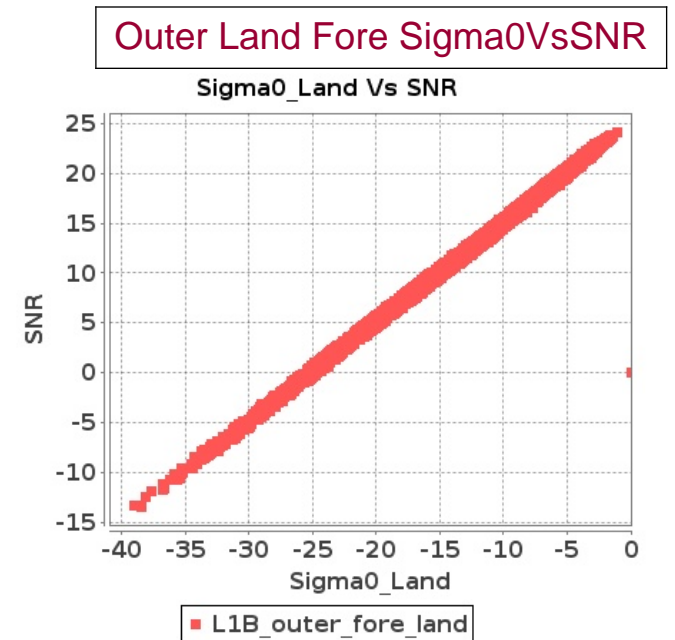
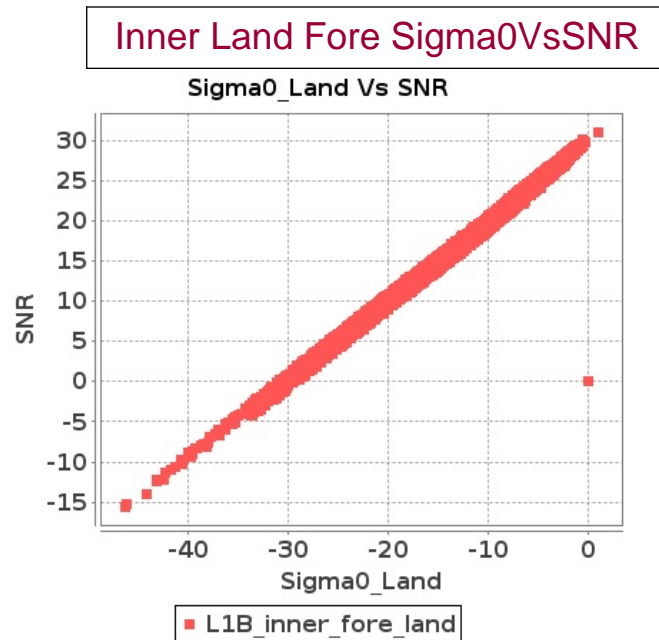
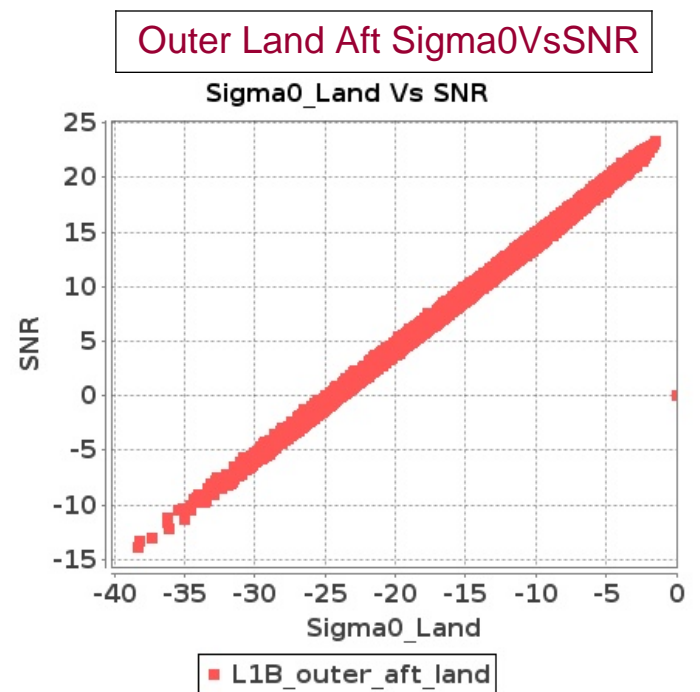
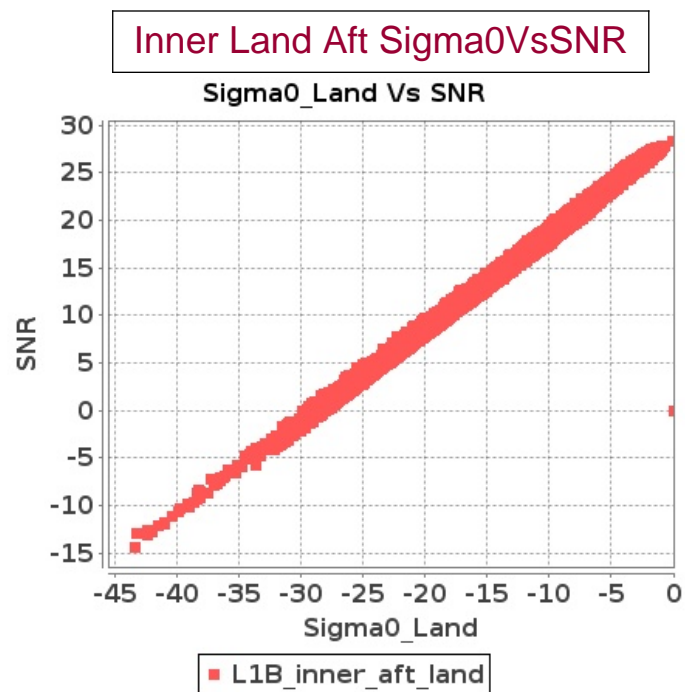
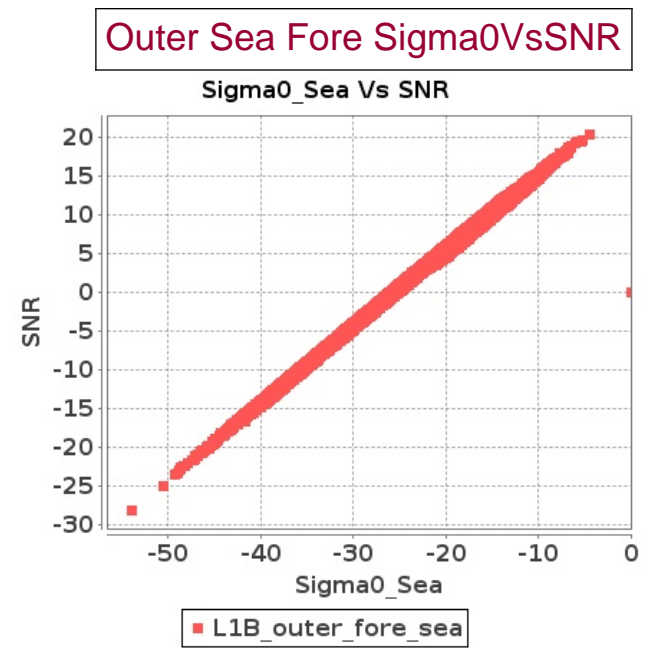
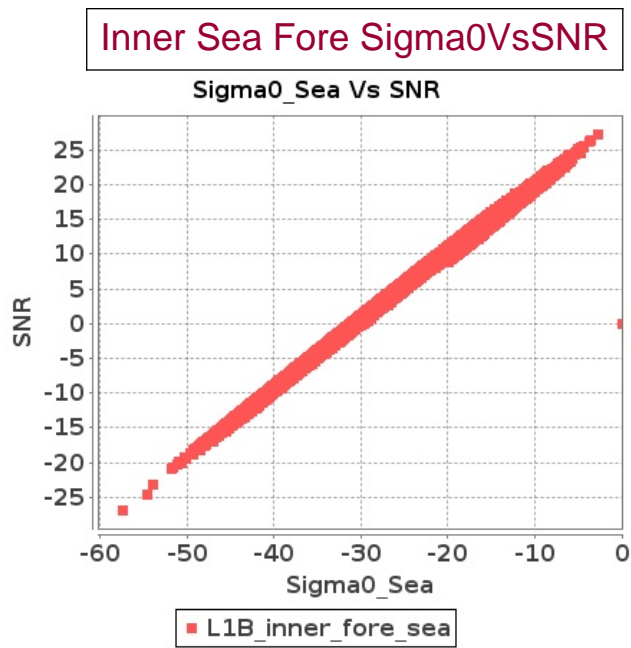
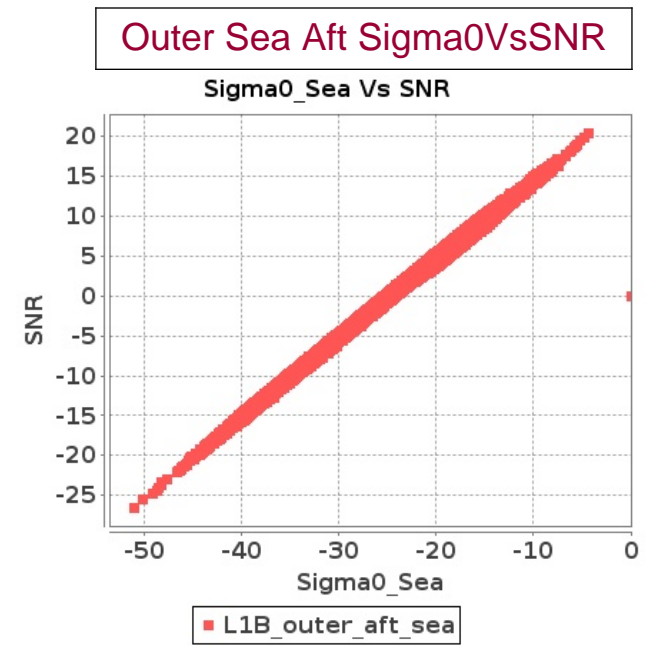
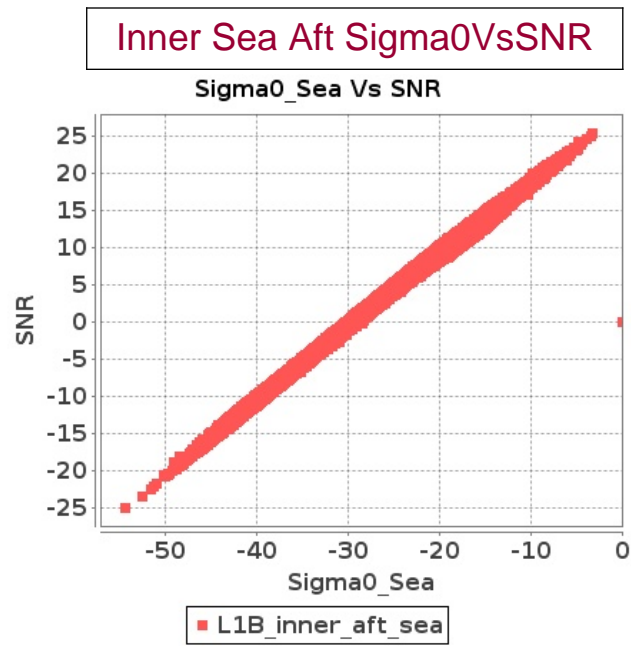
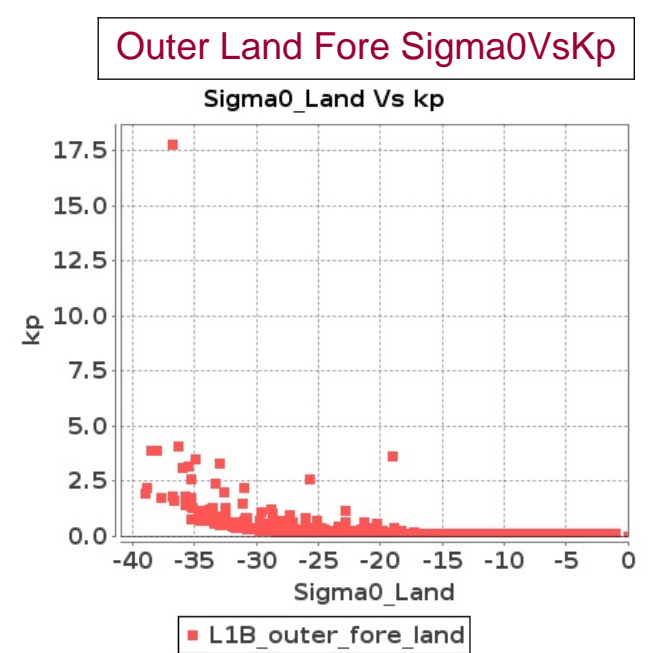
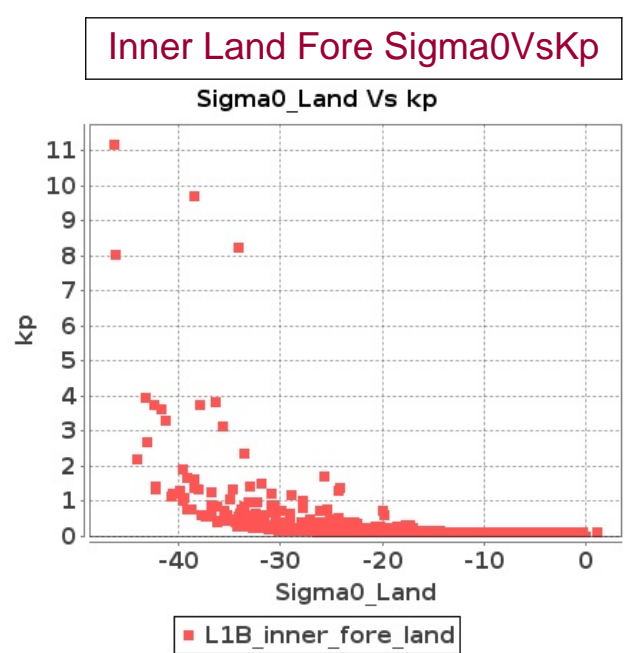
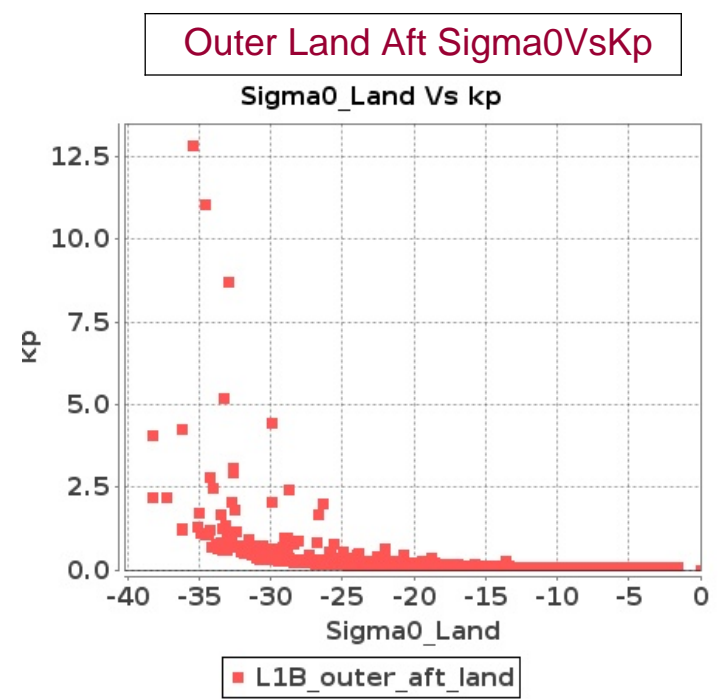
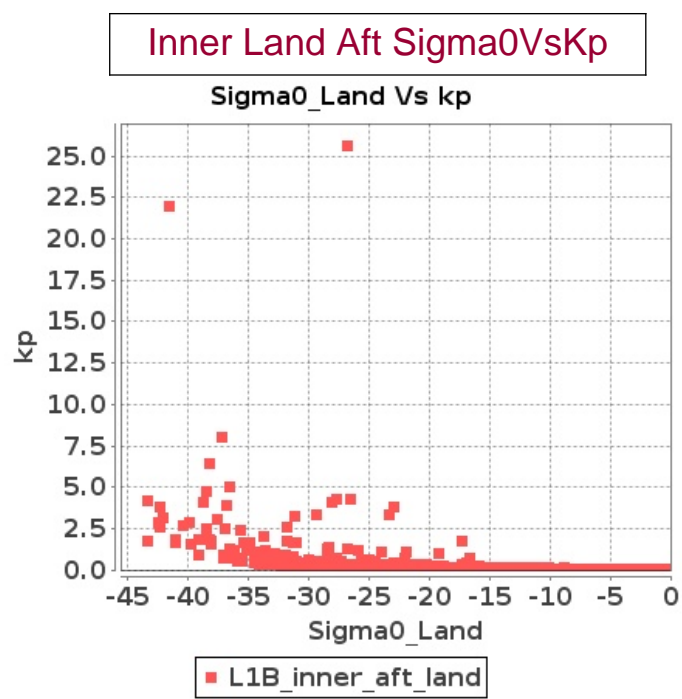
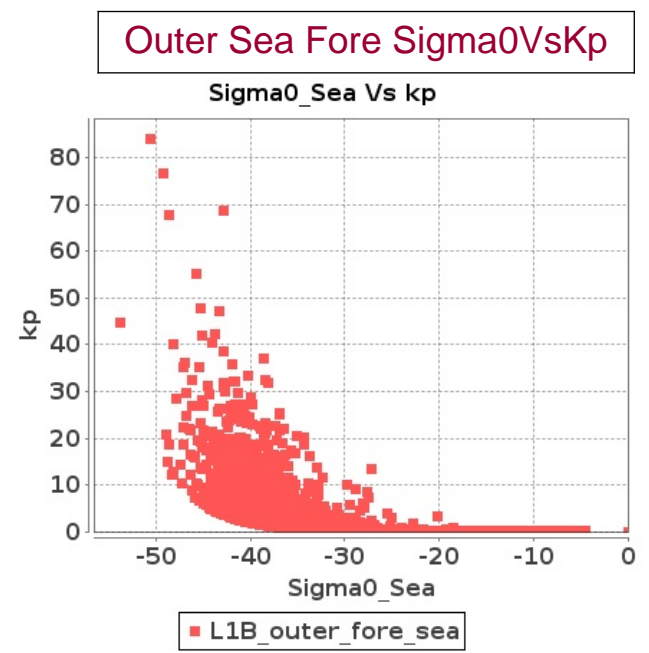
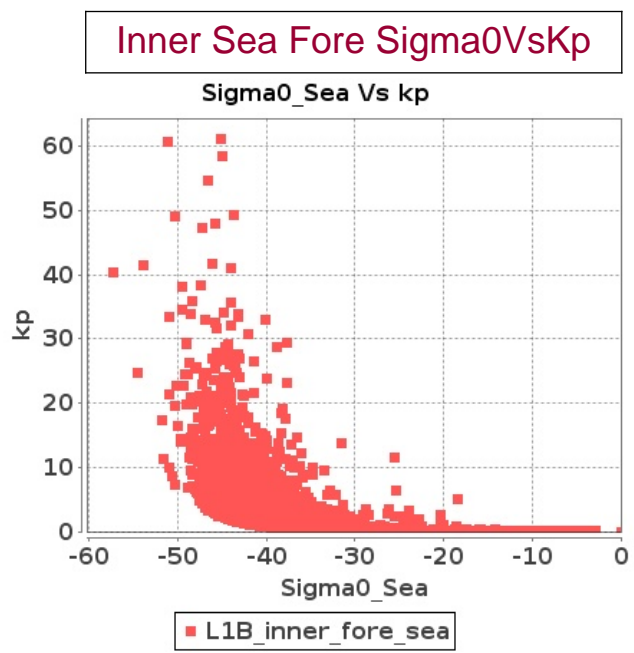
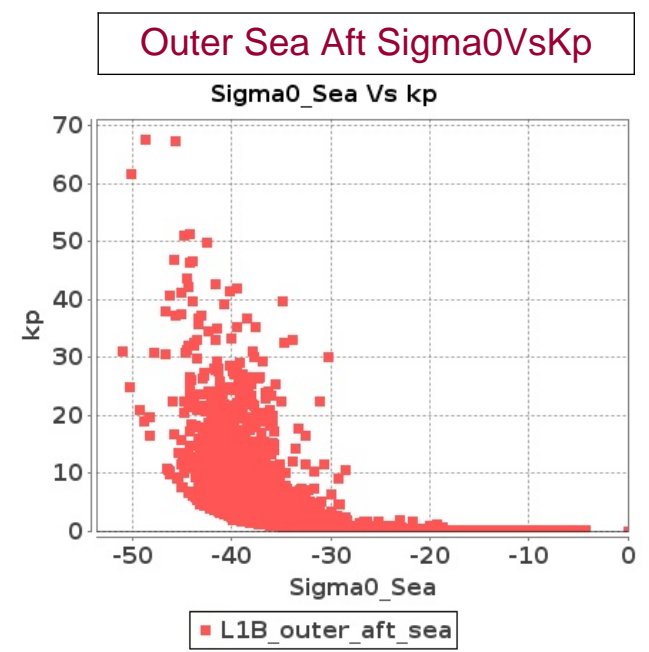
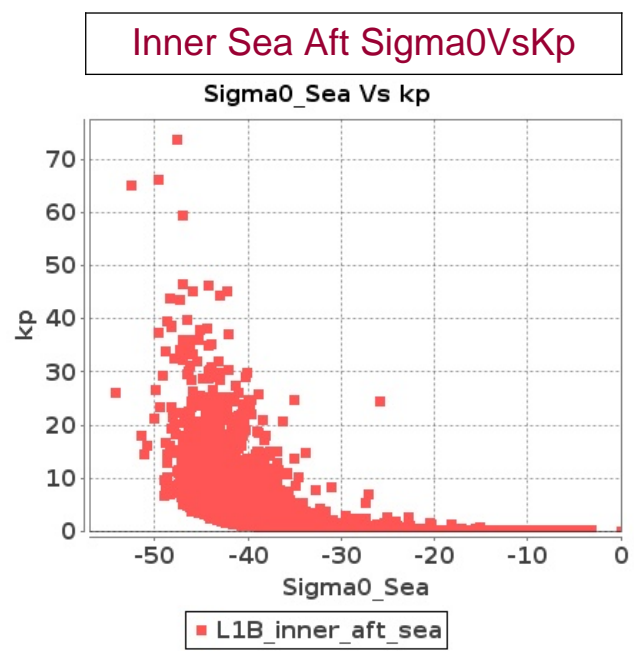


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-AUG-2017 To 05-AUG-2017





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

Report between 04-AUG-2017 To 05-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	4535	4536	SN	1	48.736	49.366	0.0	0.003	7.081	0.157	1029.44	1083.832	0.0	-92.333	-89.281	0.0
43	4535	4536	SN	1	48.756	49.366	0.0	0.003	1.809	0.147	1029.44	1083.424	0.0	-91.905	-89.281	0.0
44	4535	4536	SN	1	48.756	49.366	0.0	0.003	1.809	0.151	1029.44	1083.864	0.0	-91.905	-89.281	0.0
45	4536	4537	SN	1	48.741	49.365	0.0	0.003	1.803	0.14	1028.464	1083.88	0.0	-91.749	-89.288	0.0
46	4536	4537	NS	1	48.887	49.479	0.0	0.003	1.814	0.187	1051.624	1085.872	0.0	-92.063	-89.352	0.0
47	4536	4537	NS	1	48.887	49.479	0.0	0.003	1.814	0.187	1051.624	1085.872	0.0	-92.063	-89.352	0.0
48	4536	4537	SN	1	48.741	49.365	0.0	0.003	7.081	0.148	1028.464	1083.856	0.0	-91.749	-89.288	0.0
49	4536	4537	SN	1	48.741	49.365	0.0	0.003	1.803	0.139	1028.464	1083.416	0.0	-91.749	-89.288	0.0
50	4537	4538	SN	1	48.722	49.365	0.0	0.003	1.809	0.135	1028.4	1083.504	0.0	-91.974	-89.3	0.0
51	4537	4538	SN	1	48.722	49.365	0.0	0.003	7.07	0.144	1028.4	1083.936	0.0	-91.974	-89.3	0.0
52	4537	4538	SN	1	48.722	49.365	0.0	0.003	1.809	0.136	1028.4	1083.936	0.0	-91.974	-89.3	0.0
53	4537	4538	NS	1	48.887	49.481	0.0	0.003	1.814	0.184	1051.792	1086.032	0.0	-92.246	-89.305	0.0
54	4537	4538	NS	1	48.887	49.481	0.0	0.003	1.814	0.185	1051.792	1086.032	0.0	-92.246	-89.305	0.0
55	4538	4539	NS	1	48.888	49.434	0.0	0.003	6.248	0.202	1051.944	1085.96	0.0	-92.218	-89.349	0.0
56	4538	4539	SN	2	48.733	49.365	0.0	0.003	6.8	0.145	1028.304	1083.864	0.0	-91.777	-89.298	0.0
57	4538	4539	SN	1	48.699	49.365	0.0	0.003	1.809	0.139	1028.824	1083.864	0.0	-91.718	-89.298	0.0
58	4538	4539	NS	1	48.886	49.433	0.0	0.003	6.249	0.201	1051.928	1085.936	0.0	-92.026	-89.349	0.0
59	4538	4539	SN	1	48.699	49.365	0.0	0.003	1.809	0.138	1028.824	1083.432	0.0	-91.915	-89.298	0.0
60	4539	4540	NS	1	48.851	49.434	0.0	0.003	1.814	0.191	1051.336	1085.824	0.0	-92.039	-89.355	0.0
61	4539	4540	SN	1	48.728	49.364	0.0	0.003	263.099	0.138	1028.272	1083.296	0.0	-91.825	-89.298	0.0
62	4539	4540	NS	1	48.851	49.434	0.0	0.003	1.814	0.191	1051.336	1085.824	0.0	-92.039	-89.355	0.0
63	4539	4540	SN	1	48.728	49.364	0.0	0.003	263.099	0.141	1028.272	1083.672	0.0	-91.825	-89.298	0.0
64	4539	4540	SN	2	48.728	49.364	0.0	0.003	263.099	0.145	1028.272	1083.672	0.0	-91.825	-89.298	0.0
65	4540	4541	SN	1	48.716	49.377	0.0	0.003	1.809	0.144	1028.288	1083.504	0.0	-92.02	-89.298	0.0
66	4540	4541	NS	1	48.849	49.458	0.0	0.003	1.814	0.193	1051.472	1085.664	0.0	-92.105	-89.352	0.0
67	4540	4541	SN	1	48.716	49.377	0.0	0.003	1.809	0.14	1028.288	1083.072	0.0	-92.02	-89.298	0.0
68	4541	4542	SN	1	48.689	49.392	0.0	0.003	306.794	0.152	1028.512	1083.448	0.0	-91.898	-89.297	0.0
69	4541	4542	NS	1	48.861	49.435	0.0	0.003	1.814	0.191	1051.68	1085.544	0.0	-92.064	-89.369	0.0

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	4541	4542	SN	1	48.689	49.392	0.0	0.003	306.794	0.145	1028.512	1083.008	0.0	-91.898	-89.297	0.0
71	4542	4543	NS	1	48.866	49.432	0.0	0.003	1.809	0.191	1051.272	1085.584	0.0	-92.075	-89.368	0.0
72	4542	4543	SN	1	48.714	49.387	0.0	0.003	1.809	0.154	1028.76	1083.528	0.0	-91.942	-89.3	0.0
73	4542	4543	SN	1	48.714	49.387	0.0	0.003	1.809	0.145	1028.76	1083.088	0.0	-91.987	-89.3	0.0
74	4543	4544	NS	1	48.85	49.473	0.0	0.003	1.814	0.197	1051.448	1085.616	0.0	-92.12	-89.334	0.0

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	4521	4522	SN	1	-34.394	24.217	0.241	-34.733	25.999	0.694	-21.266	28.663	8.403	-23.219	30.345	16.395	0.103	232.373	2.545	0.103	251.159	1.855	0.103	11.383	0.017	0.103	17.8	0.01
2	4521	4522	SN	1	-34.394	24.217	0.228	-34.733	25.999	0.662	-21.266	28.663	8.385	-23.219	30.345	15.947	0.103	232.373	2.482	0.103	251.159	1.764	0.103	11.383	0.017	0.103	17.8	0.01
3	4521	4522	NS	1	-34.837	26.731	0.018	-34.892	28.029	0.031	1.626	30.332	9.523	4.544	33.27	28.007	0.103	257.305	2.372	0.103	260.58	2.091	0.103	0.152	0.0	0.102	0.127	0.0
4	4521	4522	SN	1	-34.394	24.217	0.228	-34.733	25.999	0.661	-21.266	28.663	8.403	-23.219	30.345	16.398	0.103	232.373	2.482	0.103	251.159	1.762	0.103	11.383	0.017	0.103	17.8	0.01
5	4522	4523	NS	2	-32.391	27.07	0.056	-34.096	27.986	0.132	-15.544	31.372	5.636	-14.249	31.384	19.793	0.103	146.509	0.442	0.103	216.953	0.348	0.103	3.107	0.005	0.103	2.327	0.005
6	4522	4523	SN	1	-34.776	24.095	0.015	-34.863	25.133	0.119	-24.353	31.585	7.766	-18.295	30.748	6.138	0.103	253.744	4.283	0.103	258.829	3.418	0.102	23.087	0.033	0.103	5.782	0.047
7	4522	4523	SN	2	-34.776	24.095	0.015	-34.863	25.133	0.119	-24.353	31.585	7.766	-18.295	30.748	6.138	0.103	253.744	4.283	0.103	258.829	3.418	0.102	23.087	0.033	0.103	5.782	0.047
8	4522	4523	NS	1	-32.391	27.07	0.056	-34.096	27.986	0.132	-15.544	31.372	5.636	-14.249	31.384	19.793	0.103	146.509	0.442	0.103	216.953	0.348	0.103	3.107	0.005	0.103	2.327	0.005
9	4522	4523	SN	1	-34.776	24.095	0.015	-34.863	25.133	0.119	-24.353	31.585	6.805	-18.295	30.748	4.819	0.103	253.744	4.185	0.103	258.829	3.357	0.102	23.087	0.034	0.103	5.782	0.048
10	4523	4524	SN	1	-34.985	22.8	0.006	-34.671	24.086	0.1	7.697	28.205	10.022	8.721	29.068	6.672	0.103	266.235	5.276	0.103	247.65	4.173	0.103	0.114	0.0	0.103	0.112	0.0
11	4523	4524	NS	1	-34.977	21.256	0.0	-34.864	22.836	0.006	-11.376	27.521	5.602	-7.097	29.969	17.126	0.103	265.769	1.647	0.103	258.89	1.296	0.103	1.241	0.002	0.103	0.517	0.0
12	4523	4524	SN	1	-34.985	22.8	0.006	-34.671	24.086	0.099	7.697	28.205	11.653	8.721	29.068	7.691	0.103	266.235	5.264	0.103	247.65	4.157	0.103	0.114	0.0	0.103	0.112	0.0
13	4523	4524	SN	1	-34.985	22.8	0.006	-34.671	24.086	0.101	7.697	28.205	11.656	8.721	29.068	7.789	0.103	266.235	5.361	0.103	247.65	4.227	0.103	0.114	0.0	0.103	0.112	0.0
14	4523	4524	NS	1	-34.977	21.256	0.0	-34.864	22.836	0.006	-11.376	27.521	5.602	-7.097	29.969	17.126	0.103	265.769	1.65	0.103	258.89	1.286	0.103	1.241	0.002	0.103	0.517	0.0
15	4524	4525	SN	1	-34.235	22.862	0.003	-34.982	24.698	0.04	6.539	27.275	11.559	2.431	28.131	13.246	0.103	223.953	3.57	0.103	266.063	2.645	0.103	0.118	0.0	0.103	0.143	0.0
16	4524	4525	SN	1	-34.235	22.862	0.003	-34.982	24.698	0.041	6.539	27.275	12.969	2.431	28.131	12.405	0.103	223.953	3.631	0.103	266.063	2.641	0.103	0.118	0.0	0.103	0.143	0.0
17	4524	4525	NS	1	-34.363	20.493	0.0	-34.581	21.067	0.0	-16.577	27.925	3.797	-15.402	30.318	11.039	0.103	230.722	3.164	0.103	242.596	2.666	0.103	3.92	0.004	0.103	3.009	0.006
18	4524	4525	NS	1	-34.363	20.493	0.0	-34.581	21.067	0.0	-16.577	27.925	3.794	-15.402	30.318	11.039	0.103	230.722	3.16	0.103	242.596	2.663	0.103	3.92	0.004	0.103	3.009	0.006
19	4524	4525	SN	1	-34.235	22.862	0.003	-34.982	24.698	0.04	6.539	27.275	12.958	2.431	28.131	12.218	0.103	223.953	3.555	0.103	266.063	2.642	0.103	0.118	0.0	0.103	0.143	0.0
20	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
21	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
22	4525	4526	SN	1	-34.264	23.386	0.002	-34.571	24.579	0.007	6.28	28.054	13.81	8.807	29.413	17.178	0.103	225.532	2.769	0.103	241.982	2.563	0.103	0.119	0.0	0.103	0.111	0.0
23	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	3.765	0.103	242.688	3.484	0.103	2.455	0.002	0.103	1.177	0.001
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	4535	4536	SN	1	-34.86	24.952	0.314	-34.984	25.609	0.778	-34.127	29.813	6.559	-26.523	29.041	16.467	0.103	258.66	4.08	0.103	266.158	3.603	0.103	218.45	0.083	0.103	38.002	0.049
43	4535	4536	SN	1	-34.702	24.95	0.314	-34.775	25.609	0.778	-34.159	29.811	6.458	-26.416	29.041	15.892	0.103	249.411	4.076	0.103	253.578	3.609	0.103	220.091	0.085	0.103	37.086	0.05
44	4535	4536	SN	1	-34.702	24.95	0.335	-34.775	25.609	0.866	-34.159	29.811	6.563	-26.416	29.041	16.365	0.103	249.411	4.345	0.103	253.578	4.018	0.103	220.091	0.083	0.103	37.086	0.049
45	4536	4537	SN	1	-34.84	23.914	0.09	-33.67	25.78	0.284	-23.972	28.395	8.012	-17.277	31.53	6.849	0.103	257.445	2.983	0.103	196.688	2.315	0.103	21.152	0.011	0.103	4.591	0.01
46	4536	4537	NS	1	-34.11	25.679	0.019	-30.356	28.162	0.033	-9.356	34.107	6.269	-18.375	34.322	25.741	0.103	217.638	0.648	0.103	91.737	0.539	0.102	0.811	0.0	0.102	5.889	0.003
47	4536	4537	NS	1	-34.11	25.679	0.019	-30.356	28.162	0.033	-9.356	34.107	6.269	-18.375	34.322	25.741	0.103	217.638	0.646	0.103	91.737	0.541	0.102	0.811	0.0	0.102	5.889	0.003
48	4536	4537	SN	1	-34.84	23.914	0.087	-33.67	25.78	0.277	-23.972	28.395	8.012	-17.277	31.53	6.909	0.103	257.445	2.905	0.103	196.688	2.262	0.103	21.152	0.011	0.103	4.591	0.01
49	4536	4537	SN	1	-34.84	23.914	0.087	-33.67	25.78	0.277	-23.972	28.395	7.47	-17.277	31.53	6.052	0.103	257.445	2.903	0.103	196.688	2.259	0.103	21.152	0.011	0.103	4.591	0.011
50	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.065	-2.721	27.77	8.187	-0.269	29.607	4.543	0.103	265.66	2.85	0.103	247.953	2.166	0.103	0.246	0.0	0.103	0.182	0.0
51	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.064	-2.721	27.77	9.849	-0.269	29.607	5.833	0.103	265.66	2.869	0.103	247.953	2.155	0.103	0.246	0.0	0.103	0.182	0.0
52	4537	4538	SN	1	-34.976	23.236	0.033	-34.677	23.416	0.065	-2.721	27.77	9.849	-0.269	29.607	5.881	0.103	265.66	2.9	0.103	247.953	2.191	0.103	0.246	0.0	0.103	0.182	0.0
53	4537	4538	NS	1	-30.547	22.569	0.001	-32.448	21.377	0.0	-4.823	28.657	6.192	-5.99	29.802	18.946	0.103	95.845	0.522	0.103	148.47	0.431	0.103	0.342	0.0	0.103	0.42	0.0
54	4537	4538	NS	1	-30.547	22.569	0.001	-32.448	21.377	0.0	-4.823	28.657	6.192	-5.99	29.802	18.946	0.103	95.845	0.521	0.103	148.47	0.43	0.103	0.342	0.0	0.103	0.42	0.0
55	4538	4539	NS	1	-33.829	20.605	0.0	-34.173	23.745	0.001	-10.256	28.239	6.247	-11.078	30.145	15.781	0.103	204.005	2.041	0.103	220.796	1.762	0.103	0.978	0.0	0.103	1.164	0.002
56	4538	4539	SN	2	-34.679	22.416	0.003	-34.348	24.871	0.036	-4.35	26.706	9.876	-0.719	29.09	5.667	0.103	248.085	3.065	0.103	229.896	1.988	0.103	0.316	0.0	0.103	0.191	0.0
57	4538	4539	SN	1	-34.541	22.416	0.003	-33.701	24.873	0.037	5.928	26.706	9.909	-0.719	29.092	5.66	0.103	240.351	3.125	0.103	198.08	1.995	0.103	0.12	0.0	0.103	0.191	0.0
58	4538	4539	NS	1	-34.809	20.606	0.0	-34.111	23.744	0.001	-10.256	28.239	6.245	-11.078	30.144	15.767	0.103	255.643	2.04	0.103	217.696	1.769	0.103	0.978	0.0	0.103	1.164	0.002
59	4538	4539	SN	1	-34.541	22.416	0.003	-33.701	24.873	0.036	-4.348	26.706	8.508	-0.719	29.092	4.714	0.103	240.351	3.076	0.103	198.08	1.992	0.103	0.316	0.0	0.103	0.191	0.0
60	4539	4540	NS	1	-34.382	20.718	0.0	-34.81	21.419	0.0	-6.828	27.702	3.378	-2.449	29.036	11.706	0.103	231.7	2.299	0.103	255.731	1.97	0.103	0.491	0.0	0.103	0.237	0.0
61	4539	4540	SN	1	-34.866	22.935	0.02	-34.813	23.563	0.042	-5.145	28.292	13.596	1.697	29.055	18.63	0.103	259.026	3.799	0.103	255.86	2.786	0.103	0.362	0.0	0.103	0.151	0.0
62	4539	4540	NS	1	-34.382	20.718	0.0	-34.81	21.419	0.0	-6.828	27.702	3.378	-2.449	29.036	11.718	0.103	231.7	2.27	0.103	255.731	1.971	0.103	0.491	0.0	0.103	0.237	0.0
63	4539	4540	SN	1	-34.866	22.935	0.021	-34.813	23.563	0.043	6.099	28.292	15.128	1.697	29.055	18.63	0.103	259.026	3.883	0.103	255.86	2.796	0.103	0.119	0.0	0.103	0.151	0.0
64	4539	4540	SN	2	-34.866	22.935	0.02	-34.813	23.563	0.042	-5.145	28.292	14.946	1.697	29.055	18.092	0.103	259.026	3.796	0.103	255.86	2.786	0.103	0.362	0.0	0.103	0.151	0.0
65	4540	4541	SN	1	-34.834	23.997	0.002	-34.847	25.329	0.003	5.382	27.254	14.604	-2.125	29.335	17.196	0.103	257.042	5.299	0.103	257.891	4.208	0.103	0.123	0.0	0.103	0.227	0.0
66	4540	4541	NS	1	-34.939	20.968	0.0	-34.679	22.022	0.001	-9.325	27.076	4.194	-5.928	29.506	11.775	0.103	263.415	5.116	0.103	248.056	4.606	0.103	0.805	0.0	0.103	0.416	0.0
67	4540	4541	SN	1	-34.834	23.997	0.002	-34.847	25.329	0.003	5.382	27.254	14.555	-2.125	29.197	13.686	0.103	257.042	5.213	0.103	257.891	4.326	0.103	0.123	0.0	0.103	0.227	0.0
68	4541	4542	SN	1	-34.741	23.669	0.004	-34.702	24.65	0.011	4.508	27.668	9.192	2.639	30.427	12.742	0.103	251.681	8.508	0.103	249.38	6.773	0.103	0.127	0.0	0.103	0.141	0.0
69	4541	4542	NS	1	-34.999	24.084	0.083	-34.617	25.759	0.282	-3.844	28.9	8.782	-4.953	30.12	16.567	0.103	267.097	3.641	0.103	244.575	2.904	0.103	0.292	0.0	0.103	0.35	0.0
70	4541	4542	SN	1	-34.741	23.669	0.004	-34.702	24.65	0.016	4.508	27.668	8.7	2.639	30.427	11.36	0.103	251.681	8.379	0.103	249.38	6.502	0.103	0.127	0.0	0.103	0.141	0.0
71	4542	4543	NS	1	-34.956	23.815	0.143	-34.912	25.841	0.278	7.028	28.564	7.723	7.703	30.937	16.926	0.103	264.434	7.888	0.103	261.829	6.321	0.103	0.116	0.0	0.103	0.114	0.0
72	4542	4543	SN	1	-34.062	24.564	0.029	-34.481	24.293	0.048	-24.105	32.343	11.844	-15.32	33.433	17.859	0.103	215.194	4.055	0.103	237.001	3.791	0.102	21.815	0.003	0.102	2.955	0.003

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

Normal

Deviations

Alarming

High Errors

73	4542	4543	SN	1	-34.256	24.564	0.027	-34.481	24.293	0.051	-24.105	32.343	11.361	-15.32	33.433	16.958	0.103	225.085	4.341	0.103	237.001	3.935	0.102	21.815	0.003	0.102	2.955	0.003
74	4543	4544	NS	1	-34.741	22.396	0.007	-34.979	24.118	0.037	-4.795	28.451	13.432	-6.09	31.089	37.328	0.103	251.649	5.258	0.103	265.817	3.927	0.103	0.341	0.0	0.103	0.428	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	4535	4536	SN	1	57.539	58.257	0.0	0.003	14.653	0.225	1206.976	1274.624	8.276	-93.304	-91.76	0.0
43	4535	4536	SN	1	57.539	58.257	0.0	0.003	1.974	0.216	1206.984	1274.144	8.361	-93.328	-91.76	0.0
44	4535	4536	SN	1	57.539	58.257	0.0	0.003	1.974	0.226	1206.984	1274.672	8.579	-93.328	-91.76	0.0
45	4536	4537	SN	1	57.523	58.255	0.0	0.003	1.974	0.208	1206.392	1274.704	8.838	-93.351	-91.76	0.0
46	4536	4537	NS	1	57.724	58.348	0.0	0.003	283.636	0.153	1233.296	1277.656	0.0	-93.774	-91.762	0.0
47	4536	4537	NS	1	57.724	58.348	0.0	0.003	283.636	0.153	1233.296	1277.656	0.0	-93.774	-91.762	0.0
48	4536	4537	SN	1	57.523	58.255	0.0	0.003	14.543	0.212	1206.392	1274.68	8.757	-93.351	-91.76	0.0
49	4536	4537	SN	1	57.523	58.255	0.0	0.003	1.974	0.203	1206.392	1274.144	8.797	-93.322	-91.76	0.0
50	4537	4538	SN	1	57.519	58.256	0.0	0.003	1.98	0.198	1206.192	1274.232	9.865	-93.413	-91.779	0.0
51	4537	4538	SN	1	57.519	58.256	0.0	0.003	14.471	0.207	1206.192	1274.76	9.809	-93.413	-91.779	0.0
52	4537	4538	SN	1	57.519	58.256	0.0	0.003	1.98	0.202	1206.192	1274.76	9.883	-93.413	-91.779	0.0
53	4537	4538	NS	1	57.699	58.371	0.0	0.003	1.98	0.149	1234.216	1277.864	0.0	-93.745	-91.709	0.0
54	4537	4538	NS	1	57.699	58.371	0.0	0.003	1.98	0.149	1234.216	1277.864	0.0	-93.745	-91.709	0.0
55	4538	4539	NS	1	57.725	58.347	0.0	0.0	22.981	0.201	1233.888	1277.784	0.0	-93.631	-91.754	0.0
56	4538	4539	SN	2	57.513	58.256	0.0	0.003	12.287	0.206	1206.416	1274.672	10.309	-93.35	-91.776	0.0
57	4538	4539	SN	1	57.485	58.266	0.0	0.003	1.974	0.203	1206.032	1274.672	10.446	-93.35	-91.776	0.0
58	4538	4539	NS	1	57.716	58.346	0.0	0.0	22.981	0.201	1234.376	1277.744	0.0	-93.619	-91.754	0.0
59	4538	4539	SN	1	57.485	58.266	0.0	0.003	1.974	0.198	1206.032	1274.152	10.393	-93.338	-91.776	0.0
60	4539	4540	NS	1	57.726	58.346	0.0	0.003	1.98	0.156	1233.904	1277.624	0.0	-93.649	-91.766	0.0
61	4539	4540	SN	1	57.508	58.255	0.0	0.003	1.974	0.198	1206.264	1273.992	10.335	-93.37	-91.776	0.0
62	4539	4540	NS	1	57.726	58.346	0.0	0.003	1.98	0.156	1233.904	1277.624	0.0	-93.649	-91.766	0.0
63	4539	4540	SN	1	57.508	58.255	0.0	0.003	1.974	0.205	1206.264	1274.424	10.488	-93.366	-91.776	0.0
64	4539	4540	SN	2	57.508	58.255	0.0	0.003	12.072	0.206	1206.264	1274.424	10.234	-93.37	-91.776	0.0
65	4540	4541	SN	1	57.495	58.254	0.0	0.003	1.974	0.21	1206.104	1274.224	10.437	-93.501	-91.776	0.0
66	4540	4541	NS	1	57.703	58.347	0.0	0.003	1.98	0.155	1234.112	1277.456	0.0	-93.801	-91.759	0.0
67	4540	4541	SN	1	57.495	58.254	0.0	0.003	1.974	0.2	1206.104	1273.696	10.14	-93.501	-91.776	0.0
68	4541	4542	SN	1	57.479	58.258	0.0	0.003	1.974	0.222	1206.216	1274.152	10.122	-93.526	-91.777	0.0
69	4541	4542	NS	1	57.715	58.343	0.0	0.003	344.897	0.158	1234.296	1277.304	0.0	-93.845	-91.776	0.0
70	4541	4542	SN	1	57.479	58.258	0.0	0.003	1.974	0.208	1206.216	1273.624	9.664	-93.526	-91.777	0.0
71	4542	4543	NS	1	57.703	58.344	0.0	0.003	1.98	0.154	1233.72	1277.352	0.0	-93.807	-91.775	0.0

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	4542	4543	SN	1	57.494	58.27	0.0	0.003	1.974	0.232	1206.704	1274.256	7.686	-93.437	-91.771	0.0
73	4542	4543	SN	1	57.494	58.27	0.0	0.003	1.974	0.212	1206.704	1273.712	7.183	-93.437	-91.771	0.0
74	4543	4544	NS	1	57.7	58.352	0.0	0.003	1.98	0.153	1233.688	1277.352	0.0	-93.741	-91.739	0.0

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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	4535	4536	SN	1	-34.851	19.098	0.0	-34.722	20.141	0.0	-31.017	23.188	0.22	-21.99	23.997	0.343	0.083	210.714	3.843	0.083	204.633	3.057	0.083	87.218	0.031	0.083	10.968	0.014
43	4535	4536	SN	1	-34.9	19.098	0.0	-34.47	20.141	0.0	-31.342	23.19	0.225	-21.944	23.996	0.338	0.083	213.174	3.842	0.083	193.082	3.058	0.083	94.0	0.032	0.083	10.854	0.015
44	4535	4536	SN	1	-34.9	19.098	0.0	-34.47	20.141	0.0	-31.342	23.19	0.222	-21.944	23.996	0.344	0.083	213.174	3.978	0.083	193.082	3.359	0.083	94.0	0.032	0.083	10.854	0.014
45	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.074	-13.946	24.567	0.28	0.083	212.179	2.688	0.083	216.469	2.059	0.083	9.984	0.004	0.083	1.775	0.009
46	4536	4537	NS	1	-31.552	20.582	0.0	-33.625	22.198	0.001	-12.824	22.73	0.009	-19.778	23.683	0.22	0.083	98.632	0.445	0.083	158.953	0.553	0.083	1.386	0.002	0.083	6.617	0.002
47	4536	4537	NS	1	-31.552	20.582	0.0	-33.625	22.198	0.001	-12.824	22.73	0.009	-19.778	23.683	0.22	0.083	98.632	0.444	0.083	158.953	0.552	0.083	1.386	0.002	0.083	6.617	0.002
48	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.074	-13.946	24.567	0.28	0.083	212.179	2.614	0.083	216.469	2.009	0.083	9.984	0.004	0.083	1.775	0.009
49	4536	4537	SN	1	-34.88	18.903	0.0	-34.967	20.165	0.0	-21.579	22.972	0.077	-13.946	24.567	0.285	0.083	212.179	2.614	0.083	216.469	2.017	0.083	9.984	0.004	0.083	1.775	0.009
50	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.435	-6.664	23.632	0.933	0.083	213.123	2.334	0.083	198.356	1.96	0.083	0.304	0.0	0.083	0.387	0.0
51	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.413	-6.664	23.632	0.897	0.083	213.123	2.335	0.083	198.356	1.951	0.083	0.304	0.0	0.083	0.387	0.0
52	4537	4538	SN	1	-34.9	18.552	0.0	-34.588	18.83	0.0	-5.346	23.38	0.413	-6.664	23.632	0.895	0.083	213.123	2.377	0.083	198.356	1.96	0.083	0.304	0.0	0.083	0.387	0.0
53	4537	4538	NS	1	-32.889	16.084	0.0	-33.319	15.99	0.0	-7.846	23.021	0.018	-17.776	23.425	0.192	0.084	134.164	0.84	0.084	148.143	0.817	0.083	0.486	0.0	0.083	4.196	0.027
54	4537	4538	NS	1	-32.889	16.084	0.0	-33.319	15.99	0.0	-7.846	23.021	0.018	-17.776	23.425	0.192	0.084	134.164	0.839	0.084	148.143	0.819	0.083	0.486	0.0	0.083	4.196	0.027
55	4538	4539	NS	1	-33.896	15.39	0.0	-34.048	16.157	0.0	-32.126	22.44	0.004	-34.249	23.267	0.112	0.084	169.149	1.949	0.084	175.202	1.952	0.083	112.557	0.076	0.083	183.478	0.105
56	4538	4539	SN	2	-34.959	18.266	0.0	-34.388	18.854	0.0	1.631	22.987	0.137	1.734	23.105	0.194	0.083	216.026	2.441	0.083	189.458	1.913	0.083	0.123	0.0	0.083	0.122	0.0
57	4538	4539	SN	1	-34.431	18.266	0.0	-34.863	18.855	0.0	1.629	22.987	0.137	1.734	23.105	0.198	0.083	191.322	2.489	0.083	211.362	1.917	0.083	0.123	0.0	0.083	0.122	0.0
58	4538	4539	NS	1	-34.116	15.391	0.0	-33.812	16.156	0.0	-31.825	22.44	0.004	-31.959	23.269	0.111	0.084	177.961	1.947	0.084	165.958	1.953	0.083	105.033	0.076	0.083	108.334	0.105
59	4538	4539	SN	1	-34.431	18.266	0.0	-34.863	18.855	0.0	1.629	22.987	0.122	1.734	23.105	0.22	0.083	191.322	2.45	0.083	211.362	1.914	0.083	0.123	0.0	0.083	0.122	0.0
60	4539	4540	NS	1	-34.533	15.766	0.0	-33.873	15.961	0.0	-10.06	22.908	0.04	-9.187	23.539	0.138	0.084	195.897	1.492	0.084	168.269	1.453	0.083	0.764	0.0	0.083	0.638	0.0
61	4539	4540	SN	1	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.055	3.643	23.756	1.092	0.083	210.131	3.402	0.083	206.543	2.828	0.083	0.117	0.0	0.083	0.107	0.0
62	4539	4540	NS	1	-34.533	15.766	0.0	-33.873	15.961	0.0	-10.06	22.908	0.041	-9.187	23.539	0.138	0.084	195.897	1.477	0.084	168.269	1.453	0.083	0.764	0.0	0.083	0.638	0.0
63	4539	4540	SN	1	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.053	2.746	23.756	1.227	0.083	210.131	3.446	0.083	206.543	2.757	0.083	0.117	0.0	0.083	0.113	0.0
64	4539	4540	SN	2	-34.838	18.113	0.0	-34.762	18.416	0.0	2.327	22.432	0.052	2.746	23.756	1.151	0.083	210.131	3.39	0.083	206.543	2.828	0.083	0.117	0.0	0.083	0.113	0.0
65	4540	4541	SN	1	-34.465	17.933	0.0	-34.506	17.915	0.0	0.464	22.33	0.023	3.394	23.126	0.217	0.083	192.886	4.288	0.083	194.636	3.397	0.083	0.136	0.0	0.083	0.109	0.0
66	4540	4541	NS	1	-34.75	16.2	0.0	-34.999	16.241	0.0	-12.868	22.752	0.013	-17.185	23.776	0.246	0.084	205.952	4.227	0.084	218.094	3.966	0.083	1.399	0.004	0.083	3.67	0.007
67	4540	4541	SN	1	-34.465	17.933	0.0	-34.967	17.915	0.0	0.464	22.33	0.022	5.636	21.816	0.0	0.083	192.886	4.214	0.083	216.446	3.417	0.083	0.136	0.0	0.083	0.098	0.0
68	4541	4542	SN	1	-34.999	17.834	0.0	-34.634	17.656	0.0	1.308	23.066	0.478	4.34	23.403	1.133	0.083	218.101	8.427	0.083	200.472	7.312	0.083	0.126	0.0	0.083	0.103	0.0
69	4541	4542	NS	1	-34.886	18.536	0.0	-34.714	19.353	0.0	-15.784	23.184	0.204	-16.427	23.669	0.902	0.083	212.455	3.042	0.083	204.262	2.365	0.083	2.676	0.054	0.083	3.093	0.029

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	4541	4542	SN	1	-34.999	17.834	0.0	-34.634	17.656	0.0	1.308	23.066	0.459	4.34	23.382	1.073	0.083	218.101	8.143	0.083	200.472	7.014	0.083	0.126	0.0	0.083	0.103	0.0
71	4542	4543	NS	1	-34.453	18.807	0.0	-34.6	19.802	0.0	-1.802	22.984	0.058	0.885	23.937	0.776	0.083	192.307	6.472	0.083	198.899	5.506	0.083	0.176	0.0	0.083	0.131	0.0
72	4542	4543	SN	1	-34.869	20.346	0.0	-34.789	20.729	0.0	-14.003	23.671	0.426	-18.126	24.158	1.471	0.083	211.678	3.624	0.083	207.747	3.6	0.083	1.798	0.002	0.083	4.543	0.002
73	4542	4543	SN	1	-34.869	20.346	0.0	-34.789	20.729	0.0	-14.003	23.671	0.404	-18.126	24.158	1.132	0.083	211.678	3.684	0.083	207.747	3.71	0.083	1.798	0.002	0.083	4.543	0.002
74	4543	4544	NS	1	-34.943	18.606	0.0	-34.634	18.425	0.0	-0.178	22.475	0.006	-3.191	23.575	0.694	0.083	215.304	4.551	0.083	200.468	3.588	0.083	0.145	0.0	0.083	0.214	0.0

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

 Normal

 Deviations

 Alarming

 High Errors