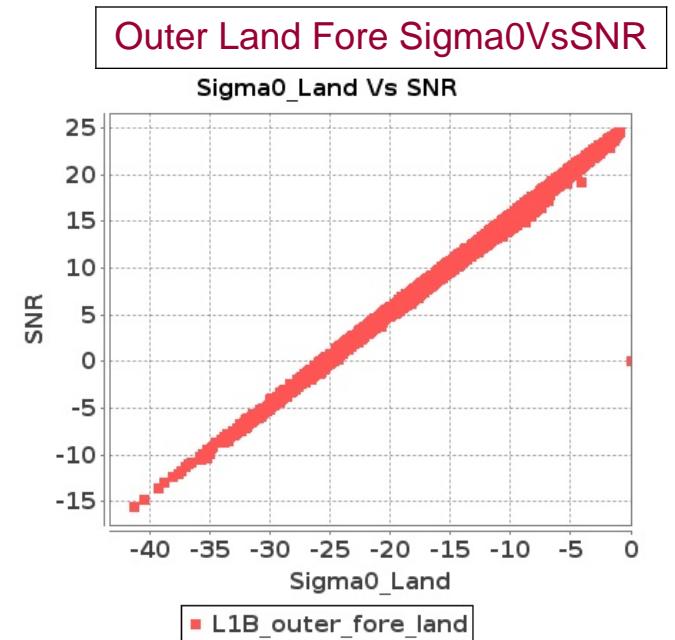
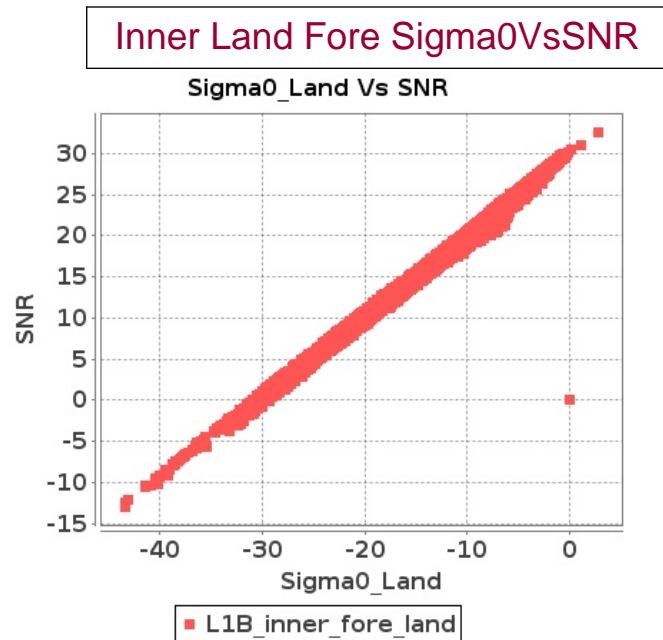
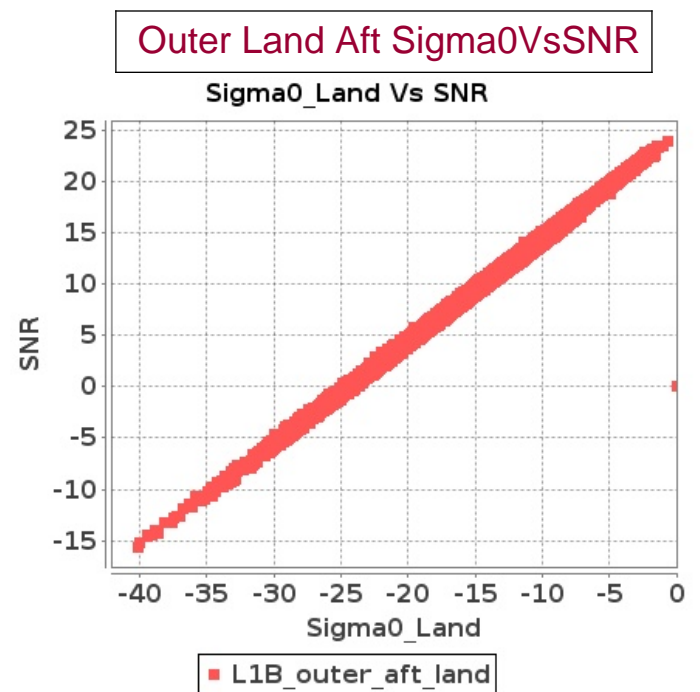
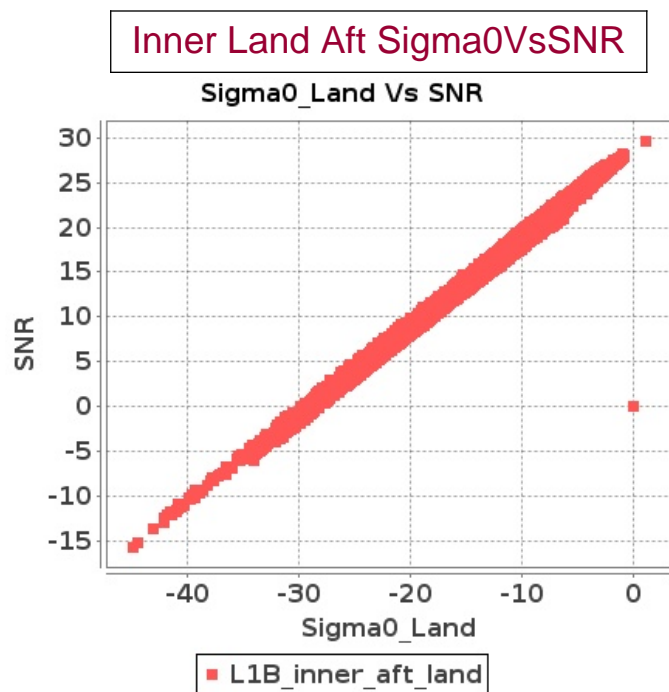
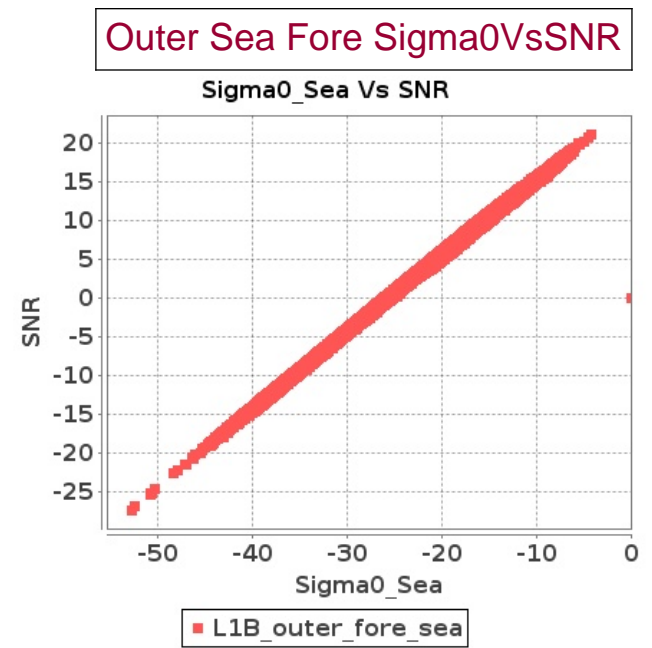
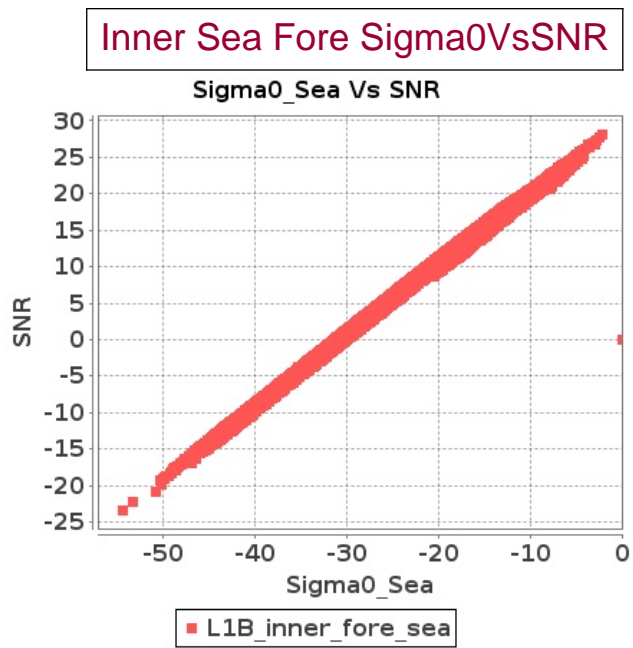
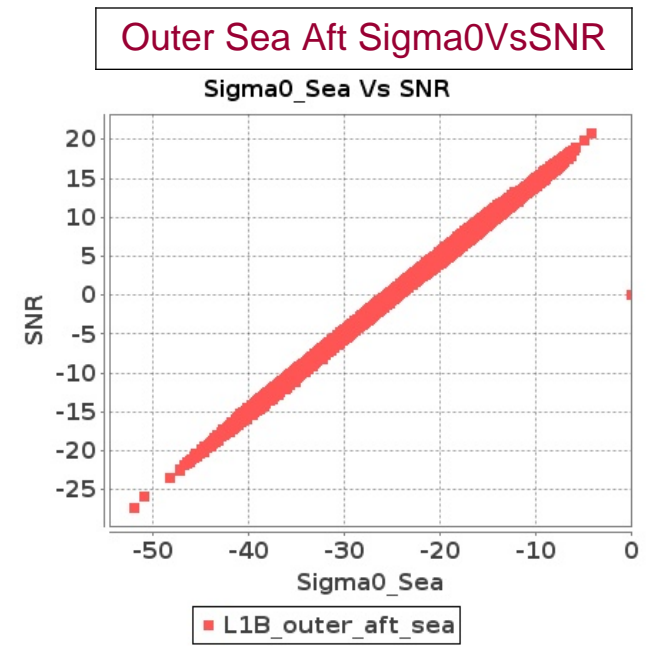
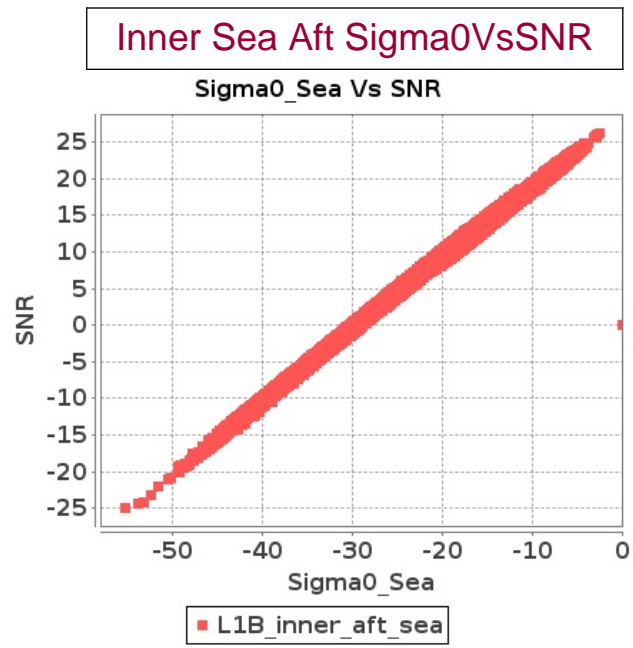
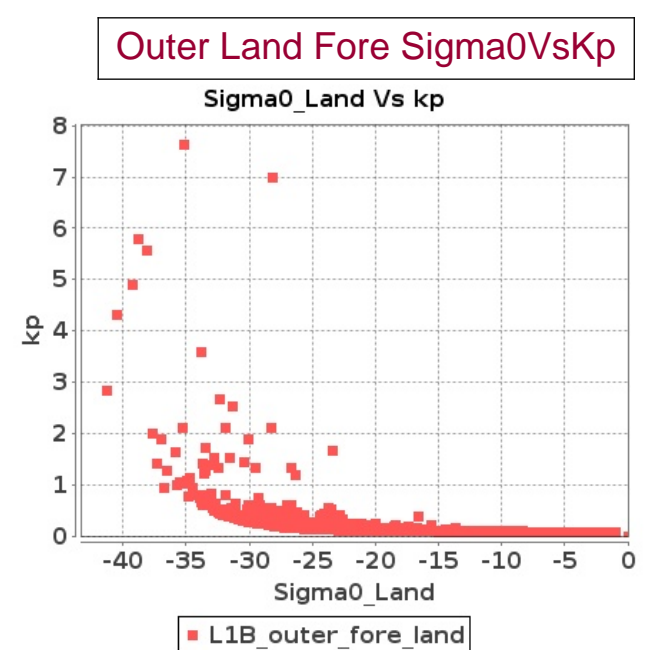
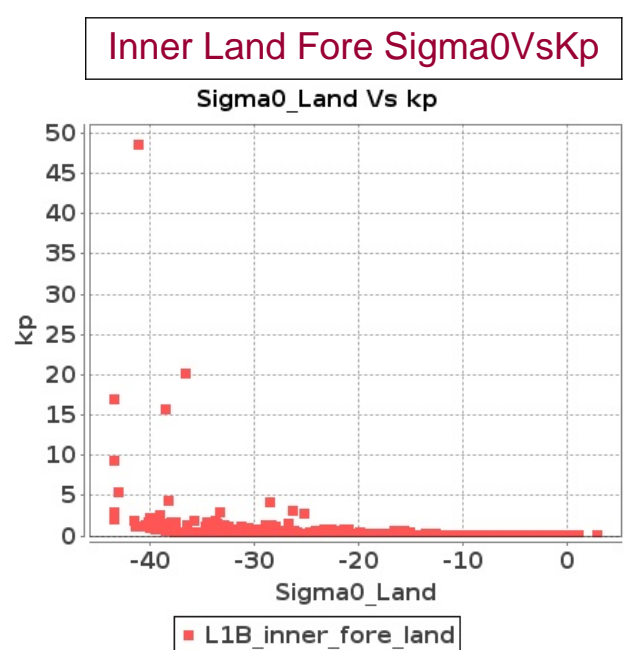
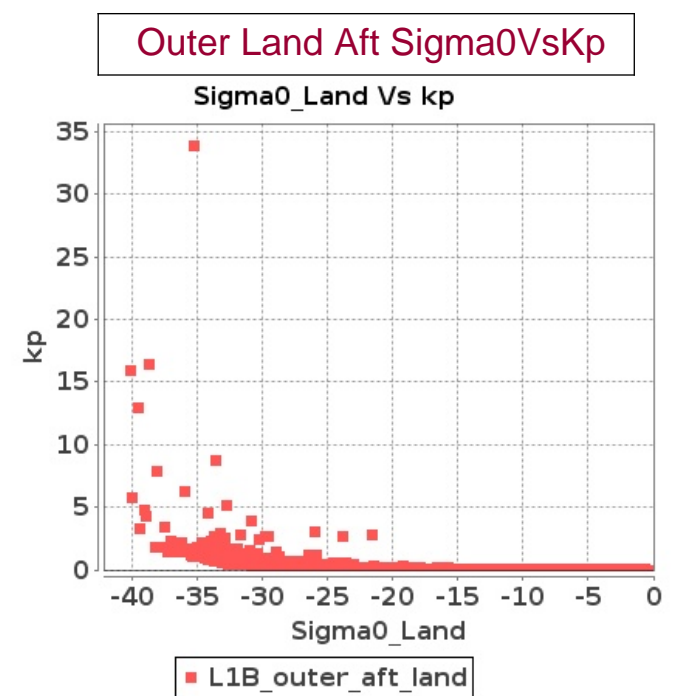
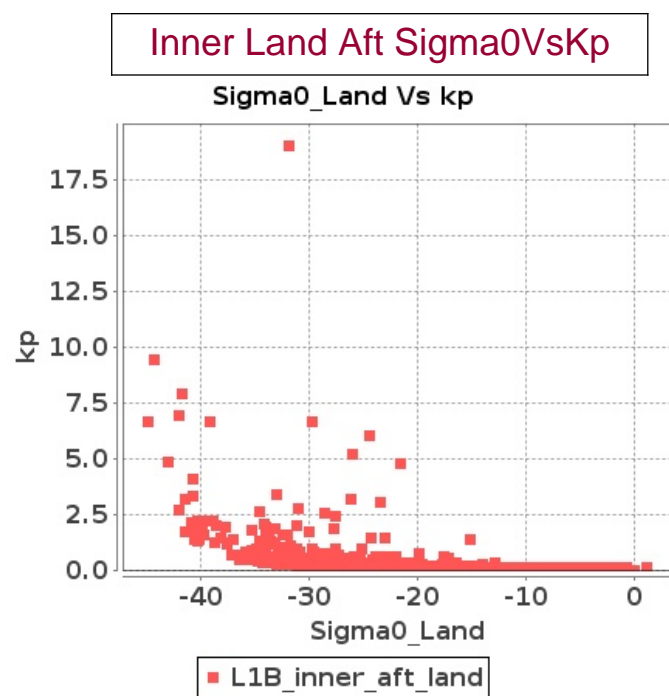
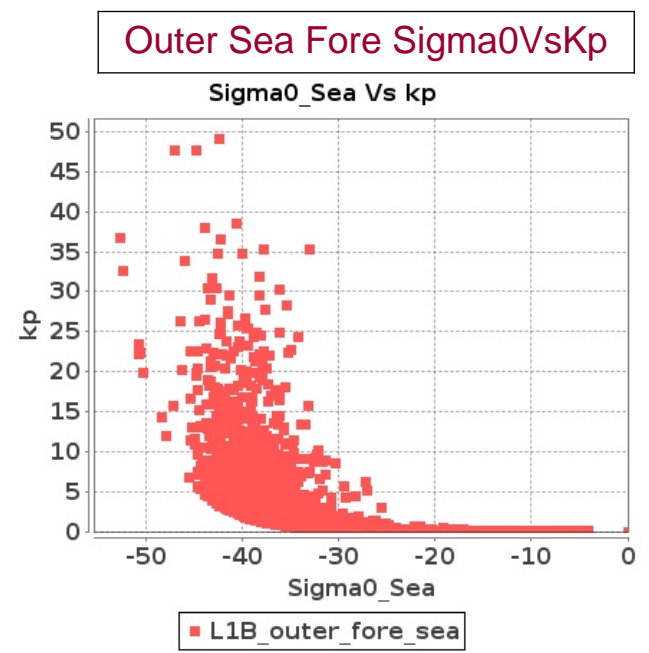
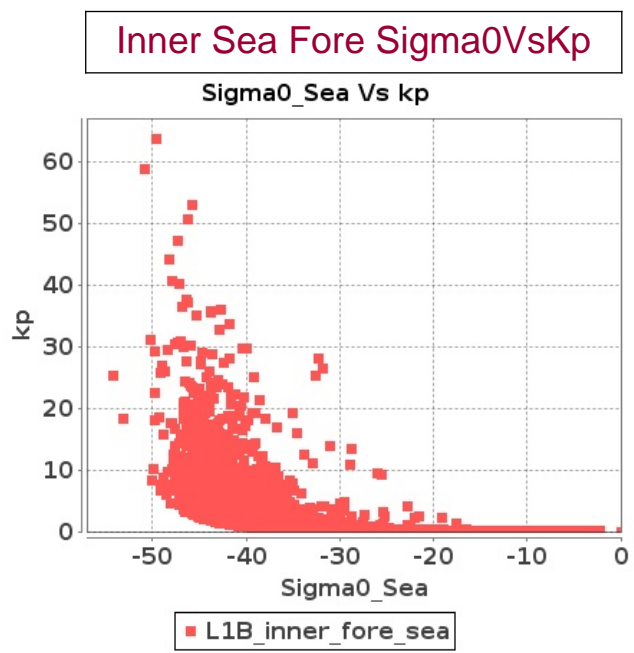
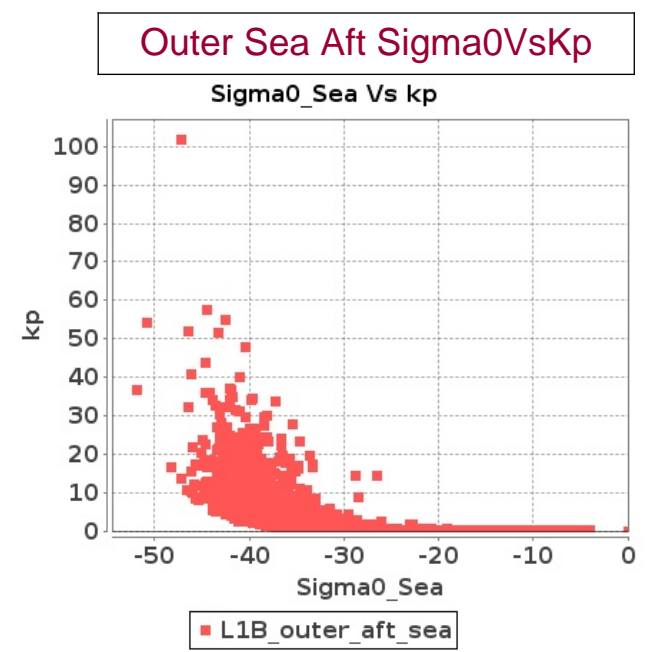
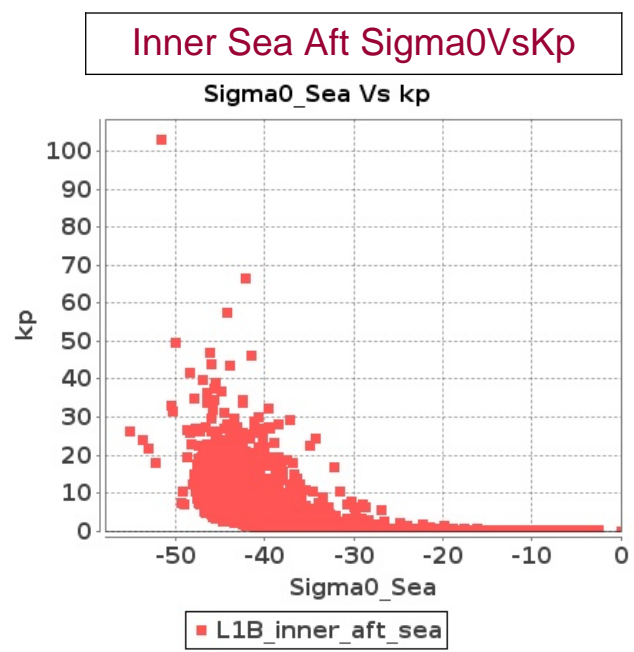


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-AUG-2017 To 16-AUG-2017





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

Report between 15-AUG-2017 To 16-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	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.176	1019.4	1064.512	26.357	-91.811	-89.168	0.0
2	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.171	1019.4	1064.512	27.263	-91.811	-89.168	0.0
3	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.177	1019.4	1064.512	26.361	-91.811	-89.168	0.0
4	4681	4682	NS	1	48.872	49.345	0.0	0.003	1.803	0.162	1050.448	1068.296	0.0	-92.028	-89.341	0.0
5	4681	4682	SN	1	48.748	49.244	0.0	0.003	1.803	0.16	1018.744	1064.488	25.999	-91.943	-89.192	0.0
6	4681	4682	NS	1	48.872	49.345	0.0	0.003	1.803	0.162	1050.448	1068.296	0.0	-92.028	-89.341	0.0
7	4681	4682	SN	1	48.748	49.244	0.0	0.003	1.803	0.159	1018.744	1064.488	25.786	-91.943	-89.192	0.0
8	4682	4683	SN	2	48.701	49.264	0.0	0.003	1.798	0.151	1018.992	1064.552	25.967	-91.971	-89.192	0.0
9	4682	4683	SN	1	48.701	49.259	0.0	0.003	1.798	0.151	1018.992	1064.552	25.988	-91.703	-89.192	0.0
10	4682	4683	NS	1	48.878	49.381	0.0	0.003	1.809	0.161	1050.168	1068.464	0.0	-92.135	-89.322	0.0
11	4682	4683	NS	2	48.878	49.381	0.0	0.003	1.809	0.161	1050.168	1068.464	0.0	-92.135	-89.322	0.0
12	4682	4683	SN	1	48.701	49.264	0.0	0.003	1.798	0.152	1018.992	1064.552	26.147	-91.971	-89.192	0.0
13	4683	4684	NS	1	48.9	49.345	0.0	0.003	1.803	0.164	1050.52	1068.368	0.0	-92.379	-89.352	0.0
14	4683	4684	SN	1	48.717	49.27	0.0	0.003	1.798	0.153	1018.744	1064.432	26.707	-91.809	-89.19	0.0
15	4683	4684	NS	2	48.9	49.345	0.0	0.003	1.803	0.163	1050.52	1068.368	0.0	-92.379	-89.352	0.0
16	4683	4684	SN	2	48.717	49.27	0.0	0.003	1.798	0.152	1018.744	1064.432	26.426	-91.809	-89.19	0.0
17	4683	4684	SN	1	48.717	49.27	0.0	0.003	1.798	0.152	1018.744	1064.424	26.444	-91.809	-89.19	0.0
18	4684	4685	NS	1	48.88	49.345	0.0	0.003	1.803	0.167	1051.216	1068.208	0.0	-92.004	-89.349	0.0
19	4684	4685	NS	1	48.88	49.345	0.0	0.003	1.803	0.167	1051.216	1068.208	0.0	-92.004	-89.349	0.0
20	4684	4685	SN	1	48.7	49.25	0.0	0.003	1.803	0.156	1018.656	1064.264	26.872	-91.881	-89.191	0.0
21	4684	4685	SN	1	48.707	49.254	0.0	0.003	1.798	0.152	1018.8	1064.256	26.374	-91.935	-89.191	0.0
22	4684	4685	SN	2	48.7	49.25	0.0	0.003	1.803	0.152	1018.656	1064.264	26.322	-91.881	-89.191	0.0
23	4685	4686	SN	2	48.701	49.262	0.0	0.003	1.798	0.154	1018.728	1064.104	25.647	-91.833	-89.202	0.0
24	4685	4686	NS	1	48.862	49.376	0.0	0.003	1.809	0.168	1050.648	1068.04	0.0	-92.056	-89.355	0.0
25	4685	4686	SN	1	48.701	49.262	0.0	0.003	1.798	0.155	1018.728	1064.104	25.66	-91.833	-89.202	0.0
26	4685	4686	SN	1	48.701	49.262	0.0	0.003	1.798	0.16	1018.728	1064.104	26.515	-91.833	-89.202	0.0
27	4685	4686	NS	1	48.862	49.376	0.0	0.003	1.809	0.168	1050.648	1068.04	0.0	-92.056	-89.355	0.0
28	4686	4687	NS	2	48.867	49.376	0.0	0.003	1.803	0.166	1050.352	1068.016	0.0	-92.205	-89.357	0.0
29	4686	4687	SN	1	48.708	49.271	0.0	0.003	1.798	0.167	1019.008	1064.024	26.488	-91.958	-89.183	0.0
30	4686	4687	SN	2	48.708	49.271	0.0	0.003	1.798	0.158	1019.008	1064.024	25.176	-91.958	-89.183	0.0
31	4686	4687	NS	1	48.867	49.376	0.0	0.003	1.803	0.166	1050.432	1068.016	0.0	-92.318	-89.357	0.0
32	4686	4687	SN	1	48.708	49.271	0.0	0.003	1.798	0.158	1019.008	1064.024	25.19	-91.958	-89.183	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	4687	4688	SN	2	48.718	49.255	0.0	0.003	1.798	0.162	1018.976	1064.088	22.364	-92.519	-89.185	0.0
34	4687	4688	NS	1	48.865	49.389	0.0	0.003	1.803	0.165	1050.112	1067.872	0.0	-92.1	-89.355	0.0
35	4687	4688	SN	1	48.718	49.255	0.0	0.003	1.798	0.162	1018.976	1064.088	22.425	-92.519	-89.185	0.0
36	4687	4688	SN	1	48.718	49.255	0.0	0.003	1.798	0.173	1018.976	1064.088	23.965	-92.519	-89.185	0.0
37	4687	4688	NS	1	48.858	49.375	0.0	0.003	1.803	0.165	1050.216	1067.848	0.0	-92.063	-89.355	0.0
38	4688	4689	SN	1	48.728	49.245	0.0	0.003	1.798	0.157	1019.216	1064.16	23.424	-91.545	-89.196	0.0
39	4688	4689	NS	1	48.862	49.367	0.0	0.008	1.803	0.172	1050.768	1067.696	0.0	-92.111	-89.305	0.0
40	4688	4689	NS	2	48.864	49.384	0.0	0.003	1.803	0.173	1050.552	1067.832	0.0	-92.175	-89.305	0.0
41	4688	4689	NS	1	48.864	49.384	0.0	0.003	1.803	0.174	1050.552	1067.832	0.0	-92.175	-89.305	0.0
42	4688	4689	SN	2	48.728	49.245	0.0	0.003	1.798	0.157	1019.216	1064.16	23.429	-91.545	-89.196	0.0
43	4689	4690	NS	1	48.876	49.386	0.0	0.003	1.803	0.173	1050.128	1068.048	0.0	-92.113	-89.352	0.0
44	4689	4690	NS	2	48.876	49.386	0.0	0.003	1.803	0.173	1050.128	1068.048	0.0	-92.113	-89.352	0.0
45	4689	4690	SN	1	48.708	49.243	0.0	0.003	1.798	0.155	1018.592	1064.032	24.547	-91.817	-89.197	0.0
46	4690	4691	NS	1	48.875	49.347	0.0	0.003	1.803	0.17	1050.168	1067.568	0.0	-92.093	-89.355	0.0
47	4691	4692	SN	1	48.734	49.251	0.0	0.003	1.798	0.159	1019.856	1063.88	25.222	-91.893	-89.202	0.0
48	4692	4693	NS	1	48.86	49.39	0.0	0.003	1.803	0.168	1049.752	1067.464	0.0	-92.118	-89.351	0.0
49	4692	4693	SN	2	48.716	49.26	0.0	0.003	1.798	0.157	1019.368	1063.808	24.606	-91.95	-89.208	0.0
50	4692	4693	NS	1	48.86	49.39	0.0	0.003	1.803	0.166	1049.752	1067.464	0.0	-92.118	-89.351	0.0
51	4693	4694	NS	1	48.865	49.385	0.0	0.003	5.631	0.174	1049.584	1067.488	0.0	-92.223	-89.35	0.0
52	4695	4696	SN	1	48.708	49.255	0.0	0.008	1.803	0.168	1020.008	1063.56	24.664	-91.763	-89.143	0.0
53	4695	4696	NS	1	48.869	49.379	0.0	0.003	1.803	0.17	1049.616	1068.112	0.0	-92.093	-89.332	0.0
54	4695	4696	NS	1	48.869	49.379	0.0	0.003	1.803	0.17	1049.616	1068.112	0.0	-92.093	-89.332	0.0
55	4695	4696	SN	2	48.708	49.255	0.0	0.008	1.803	0.164	1020.008	1064.208	24.141	-91.763	-89.143	0.0
56	4695	4696	SN	1	48.708	49.255	0.0	0.008	1.803	0.164	1020.008	1064.2	24.117	-91.763	-89.143	0.0
57	4696	4697	NS	1	48.872	49.344	0.0	0.003	1.803	0.161	1049.776	1068.272	0.0	-92.147	-89.322	0.0
58	4696	4697	NS	1	48.872	49.344	0.0	0.003	1.803	0.161	1049.776	1068.272	0.0	-92.147	-89.322	0.0
59	4696	4697	SN	1	48.709	49.243	0.0	0.003	1.798	0.154	1019.792	1064.176	24.288	-91.899	-89.198	0.0
60	4696	4697	SN	1	48.709	49.243	0.0	0.003	1.798	0.156	1019.792	1063.704	24.608	-91.899	-89.198	0.0
61	4696	4697	SN	1	48.714	49.276	0.0	0.003	1.798	0.156	1019.648	1063.696	24.56	-91.899	-89.198	0.0
62	4697	4698	SN	2	48.712	49.277	0.0	0.003	1.798	0.151	1019.736	1064.152	24.514	-91.822	-89.197	0.0
63	4697	4698	SN	1	48.712	49.277	0.0	0.003	1.798	0.154	1019.736	1063.68	24.875	-91.822	-89.197	0.0
64	4697	4698	NS	1	48.903	49.345	0.0	0.003	1.803	0.163	1049.856	1067.552	0.0	-92.173	-89.351	0.0
65	4697	4698	NS	1	48.903	49.345	0.0	0.003	1.803	0.163	1049.856	1067.552	0.0	-92.173	-89.351	0.0
66	4697	4698	SN	1	48.712	49.277	0.0	0.003	1.798	0.152	1019.736	1064.152	24.525	-91.822	-89.197	0.0
67	4698	4699	NS	2	48.866	49.346	0.0	0.003	1.803	0.168	1050.128	1068.0	0.0	-91.893	-89.327	0.0
68	4698	4699	SN	1	48.716	49.312	0.0	0.003	1.798	0.157	1019.272	1063.584	25.151	-91.833	-89.207	0.0
69	4698	4699	SN	2	48.716	49.312	0.0	0.003	1.798	0.153	1019.272	1064.216	24.619	-91.833	-89.207	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	4698	4699	NS	1	48.87	49.345	0.0	0.003	1.803	0.168	1050.096	1068.104	0.0	-92.016	-89.327	0.0
71	4698	4699	SN	1	48.716	49.312	0.0	0.003	1.798	0.154	1019.272	1064.152	24.636	-91.833	-89.207	0.0
72	4699	4700	NS	1	48.877	49.347	0.0	0.003	1.803	0.17	1049.952	1067.776	0.0	-92.018	-89.344	0.0
73	4699	4700	SN	3	48.717	49.282	0.0	0.003	1.798	0.154	1019.264	1064.352	24.205	-91.841	-89.208	0.0
74	4699	4700	SN	1	48.717	49.282	0.0	0.003	1.798	0.155	1019.264	1064.352	24.236	-91.841	-89.208	0.0
75	4699	4700	SN	2	48.717	49.282	0.0	0.003	1.798	0.154	1019.264	1064.352	24.205	-91.841	-89.208	0.0
76	4699	4700	NS	1	48.877	49.347	0.0	0.003	1.803	0.17	1049.952	1067.776	0.0	-92.018	-89.344	0.0
77	4700	4701	SN	1	48.706	49.279	0.0	0.003	1.798	0.157	1019.472	1064.368	23.7	-91.781	-89.208	0.0
78	4700	4701	NS	1	48.859	49.396	0.0	0.003	1.803	0.167	1049.912	1068.584	0.0	-92.112	-89.348	0.0
79	4700	4701	NS	2	48.86	49.376	0.0	0.003	1.803	0.168	1049.904	1068.544	0.0	-92.111	-89.348	0.0
80	4700	4701	SN	1	48.706	49.279	0.0	0.003	1.798	0.159	1019.472	1063.44	24.094	-91.781	-89.208	0.0
81	4700	4701	SN	2	48.706	49.279	0.0	0.003	1.798	0.156	1019.472	1064.368	23.688	-91.781	-89.208	0.0
82	4701	4702	NS	1	48.856	49.388	0.0	0.003	5.675	0.18	1049.72	1068.496	0.0	-92.04	-89.345	0.0
83	4701	4702	SN	1	48.713	49.272	0.0	0.003	1.803	0.172	1019.512	1063.288	23.519	-91.848	-89.195	0.0
84	4701	4702	NS	2	48.86	49.385	0.0	0.003	5.675	0.18	1049.64	1068.528	0.0	-92.226	-89.345	0.0
85	4701	4702	SN	3	48.713	49.272	0.0	0.003	1.803	0.161	1019.512	1064.44	21.983	-91.848	-89.195	0.0
86	4701	4702	SN	4	48.713	49.272	0.0	0.003	1.803	0.161	1019.512	1064.4	21.999	-91.848	-89.195	0.0
87	4702	4703	NS	1	48.855	49.389	0.0	0.003	5.642	0.182	1049.744	1067.744	0.0	-92.092	-89.33	0.0
88	4702	4703	SN	3	48.746	49.264	0.0	0.003	1.798	0.159	1020.48	1064.688	21.243	-91.863	-89.204	0.0
89	4702	4703	SN	2	48.746	49.264	0.0	0.003	1.798	0.159	1020.48	1064.688	21.243	-91.863	-89.204	0.0
90	4702	4703	NS	1	48.861	49.389	0.0	0.003	5.636	0.182	1049.768	1067.688	0.0	-92.144	-89.331	0.0
91	4703	4704	NS	1	48.861	49.381	0.0	0.003	5.636	0.19	1049.576	1067.888	0.0	-92.08	-89.35	0.0
92	4703	4704	SN	2	48.742	49.264	0.0	0.003	1.798	0.153	1019.728	1064.92	22.534	-91.595	-89.203	0.0
93	4704	4705	NS	1	48.868	49.348	0.0	0.003	1.803	0.171	1049.616	1068.312	0.0	-92.056	-89.346	0.0
94	4704	4705	SN	1	48.726	49.246	0.0	0.003	1.798	0.156	1019.832	1064.904	22.955	-91.812	-89.203	0.0
95	4705	4706	SN	1	48.709	49.243	0.0	0.003	1.798	0.16	1020.496	1064.776	23.252	-91.775	-89.178	0.0
96	4705	4706	NS	1	48.864	49.381	0.0	0.003	1.803	0.169	1049.264	1067.968	0.0	-92.075	-89.349	0.0
97	4706	4707	NS	1	48.855	49.386	0.0	0.003	1.803	0.167	1049.352	1068.656	0.0	-92.159	-89.34	0.0
98	4706	4707	NS	1	48.855	49.386	0.0	0.003	1.803	0.166	1049.352	1068.656	0.0	-92.159	-89.34	0.0
99	4706	4707	SN	1	48.751	49.28	0.0	0.003	1.798	0.154	1020.488	1064.632	22.608	-91.915	-89.209	0.0
100	4707	4708	SN	1	48.716	49.285	0.0	0.003	264.097	0.158	1020.672	1064.624	22.506	-92.356	-89.203	0.0
101	4707	4708	NS	1	48.868	49.386	0.0	0.003	1.803	0.168	1048.92	1068.304	0.0	-92.162	-89.346	0.0
102	4708	4709	NS	1	48.885	49.373	0.0	0.003	1.803	0.164	1048.888	1067.824	0.0	-92.125	-89.337	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	4680	4681	SN	1	-34.544	24.938	1.602	-34.424	26.649	6.589	-23.759	28.188	6.951	-32.037	29.919	17.106	0.103	240.528	1.891	0.103	233.949	1.509	0.103	20.144	0.125	0.103	135.047	0.066
2	4680	4681	SN	1	-34.544	24.938	0.339	-34.424	26.649	5.664	-23.759	28.188	6.934	-32.037	29.919	17.104	0.103	240.528	1.999	0.103	233.949	1.628	0.103	20.144	0.125	0.103	135.047	0.066
3	4680	4681	SN	1	-34.544	24.938	1.55	-34.424	26.649	6.582	-23.759	28.188	6.948	-32.037	29.919	17.093	0.103	240.528	1.932	0.103	233.949	1.511	0.103	20.144	0.125	0.103	135.047	0.066
4	4681	4682	NS	1	-34.145	26.067	0.304	-32.29	28.498	0.167	-3.497	32.834	6.584	2.22	34.39	27.023	0.103	219.388	0.511	0.103	143.16	0.416	0.102	0.276	0.0	0.102	0.145	0.0
5	4681	4682	SN	1	-34.444	24.89	1.333	-33.788	26.08	3.324	-30.869	30.697	9.133	-20.753	32.78	8.061	0.103	234.981	1.82	0.103	202.107	1.568	0.103	103.204	0.037	0.102	10.124	0.027
6	4681	4682	NS	1	-34.145	26.067	0.303	-32.29	28.498	0.167	-3.497	32.834	6.583	2.22	34.39	27.054	0.103	219.388	0.51	0.103	143.16	0.415	0.102	0.276	0.0	0.102	0.145	0.0
7	4681	4682	SN	1	-34.444	24.89	1.348	-33.788	26.08	3.342	-30.869	30.697	9.133	-20.753	32.78	8.059	0.103	234.981	1.802	0.103	202.107	1.548	0.103	103.204	0.037	0.102	10.124	0.027
8	4682	4683	SN	2	-34.984	23.708	0.21	-34.618	24.811	0.839	6.354	27.936	11.355	3.838	30.082	7.079	0.103	266.075	3.291	0.103	244.623	2.285	0.103	0.118	0.0	0.103	0.132	0.0
9	4682	4683	SN	1	-34.745	23.708	0.21	-34.365	24.811	0.839	6.352	27.936	11.355	3.837	30.082	7.079	0.103	251.95	3.289	0.103	230.756	2.276	0.103	0.118	0.0	0.103	0.132	0.0
10	4682	4683	NS	1	-34.255	23.272	0.103	-34.62	23.352	0.058	-5.939	28.955	6.668	-7.866	29.754	20.647	0.103	234.219	4.127	0.103	244.728	3.97	0.103	0.416	0.0	0.103	0.6	0.0
11	4682	4683	NS	2	-34.255	23.272	0.103	-34.62	23.352	0.058	-5.939	28.955	6.668	-7.866	29.754	20.647	0.103	234.219	4.127	0.103	244.728	3.97	0.103	0.416	0.0	0.103	0.6	0.0
12	4682	4683	SN	1	-34.984	23.708	0.167	-34.618	24.811	0.833	6.354	27.936	11.355	3.838	30.082	7.079	0.103	266.075	3.321	0.103	244.623	2.258	0.103	0.118	0.0	0.103	0.132	0.0
13	4683	4684	NS	1	-34.255	25.715	0.354	-34.762	24.574	0.481	-11.856	28.756	6.725	-20.764	29.529	16.974	0.103	224.987	2.531	0.103	252.926	2.079	0.103	1.376	0.002	0.103	10.148	0.003
14	4683	4684	SN	1	-33.799	22.746	0.019	-34.256	24.709	0.436	7.056	27.175	11.466	-3.855	28.276	6.119	0.103	202.596	1.806	0.103	225.117	1.851	0.103	0.116	0.0	0.103	0.292	0.0
15	4683	4684	NS	2	-34.255	25.715	0.354	-34.762	24.574	0.48	-11.856	28.756	6.725	-20.764	29.529	16.973	0.103	224.987	2.531	0.103	252.926	2.095	0.103	1.376	0.002	0.103	10.148	0.003
16	4683	4684	SN	2	-33.799	22.888	0.025	-34.256	25.388	0.548	0.209	27.175	11.453	-3.855	28.276	6.099	0.103	202.596	1.787	0.103	225.117	1.876	0.103	0.173	0.0	0.103	0.292	0.0
17	4683	4684	SN	1	-33.696	22.888	0.024	-34.23	25.387	0.548	0.192	27.175	11.453	-3.855	28.276	6.115	0.103	197.857	1.788	0.103	223.752	1.876	0.103	0.173	0.0	0.103	0.292	0.0
18	4684	4685	NS	1	-32.115	24.116	0.67	-34.801	25.331	0.841	-3.524	27.515	3.438	-2.387	29.406	12.315	0.103	137.532	1.13	0.103	255.18	0.272	0.103	0.278	0.0	0.103	0.235	0.0
19	4684	4685	NS	1	-32.115	24.116	0.669	-34.801	25.331	0.841	-3.524	27.515	3.481	-2.387	29.406	12.363	0.103	137.532	1.128	0.103	255.18	0.272	0.103	0.278	0.0	0.103	0.235	0.0
20	4684	4685	SN	1	-34.982	23.164	0.024	-34.796	25.003	0.315	6.665	28.697	15.865	4.737	29.013	18.321	0.103	266.039	5.446	0.103	254.867	3.972	0.103	0.117	0.0	0.103	0.126	0.0
21	4684	4685	SN	1	-34.971	23.164	0.038	-34.481	25.616	0.557	6.665	28.697	15.667	4.729	29.014	17.859	0.103	265.38	5.541	0.103	236.999	3.896	0.103	0.117	0.0	0.103	0.126	0.0
22	4684	4685	SN	2	-34.982	23.164	0.043	-34.796	25.616	0.559	6.665	28.697	15.672	4.737	29.013	17.854	0.103	266.039	5.536	0.103	254.867	3.897	0.103	0.117	0.0	0.103	0.126	0.0
23	4685	4686	SN	2	-34.84	22.749	0.01	-34.747	25.933	0.439	6.597	27.421	14.206	1.914	29.604	17.117	0.103	257.473	6.838	0.103	252.009	5.635	0.103	0.117	0.0	0.103	0.149	0.0
24	4685	4686	NS	1	-34.838	23.71	0.118	-32.477	24.168	0.135	-19.753	27.47	4.371	-21.576	29.466	11.368	0.103	257.318	2.385	0.103	149.45	2.017	0.103	8.06	0.02	0.103	12.216	0.021
25	4685	4686	SN	1	-34.84	22.749	0.01	-34.747	25.933	0.44	6.597	27.421	14.206	1.914	29.604	17.117	0.103	257.473	6.84	0.103	252.009	5.64	0.103	0.117	0.0	0.103	0.149	0.0
26	4685	4686	SN	1	-34.84	22.37	0.001	-34.747	24.823	0.168	6.597	27.421	14.765	1.914	29.604	17.263	0.103	257.473	6.739	0.103	252.009	5.854	0.103	0.117	0.0	0.103	0.149	0.0
27	4685	4686	NS	1	-34.838	23.71	0.118	-32.477	24.168	0.134	-19.753	27.47	4.364	-21.576	29.466	11.359	0.103	257.318	2.385	0.103	149.45	2.016	0.103	8.06	0.02	0.103	12.216	0.021
28	4686	4687	NS	2	-34.569	24.61	0.146	-34.936	24.994	0.66	-5.971	28.838	9.493	-6.839	30.059	16.96	0.103	241.909	3.912	0.103	263.147	2.805	0.103	0.419	0.0	0.103	0.492	0.0
29	4686	4687	SN	1	-34.869	24.149	0.006	-34.704	24.588	0.088	-8.635	29.514	9.07	-5.471	31.824	12.666	0.103	259.214	8.919	0.103	249.481	7.42	0.103	0.7	0.0	0.102	0.383	0.0
30	4686	4687	SN	2	-34.869	24.149	0.01	-34.704	26.018	0.526	-8.635	29.514	8.719	-5.471	31.824	12.651	0.103	259.214	8.713	0.103	249.481	6.87	0.103	0.7	0.0	0.102	0.383	0.0
31	4686	4687	NS	1	-34.963	24.613	0.146	-34.728	24.994	0.66	-5.971	28.839	9.494	-6.839	30.059	16.957	0.103	264.93	3.912	0.103	250.969	2.804	0.103	0.419	0.0	0.103	0.492	0.0
32	4686	4687	SN	1	-34.869	24.149	0.01	-34.704	26.018	0.52	-8.635	29.514	8.719	-5.471	31.824	12.651	0.103	259.214	8.722	0.103	249.481	6.874	0.103	0.7	0.0	0.102	0.383	0.0
33	4687	4688	SN	2	-34.489	23.109	0.08	-34.436	26.016	1.372	-10.973	32.282	10.715	-21.707	36.344	19.023	0.103	237.455	3.337	0.103	234.566	2.428	0.102	1.138	0.001	0.102	12.592	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

34	4687	4688	NS	1	-34.738	24.681	0.438	-34.272	26.185	0.71	7.463	28.632	7.977	7.519	30.482	17.78	0.103	251.499	4.159	0.103	225.879	3.375	0.103	0.115	0.0	0.103	0.115	0.0
35	4687	4688	SN	1	-34.489	23.109	0.08	-34.436	26.016	1.37	-10.973	32.282	10.715	-21.707	36.344	19.033	0.103	237.455	3.337	0.103	234.566	2.426	0.102	1.138	0.001	0.102	12.592	0.005
36	4687	4688	SN	1	-34.489	22.276	0.004	-34.436	24.132	0.041	-10.973	32.282	11.224	-21.707	36.344	19.033	0.103	237.455	3.641	0.103	234.566	2.801	0.102	1.138	0.002	0.102	12.592	0.005
37	4687	4688	NS	1	-34.974	24.683	0.438	-33.568	26.186	0.711	7.463	28.632	7.974	7.519	30.482	17.768	0.103	265.504	4.168	0.103	192.097	3.368	0.103	0.115	0.0	0.103	0.115	0.0
38	4688	4689	SN	1	-32.482	25.206	0.423	-32.434	27.543	1.631	-29.679	28.915	16.69	-5.648	31.179	23.441	0.103	149.613	0.284	0.103	148.011	0.156	0.103	78.502	0.007	0.103	0.395	0.0
39	4688	4689	NS	1	-34.911	23.659	0.354	-34.055	24.304	0.283	-10.009	28.685	14.124	-6.836	31.27	40.049	0.103	261.654	3.206	0.103	214.895	2.892	0.103	0.928	0.0	0.103	0.492	0.0
40	4688	4689	NS	2	-34.052	23.748	0.377	-34.693	24.307	0.29	-10.126	28.685	14.1	-6.848	31.274	40.088	0.103	214.752	3.208	0.103	248.902	2.888	0.103	0.951	0.0	0.103	0.493	0.0
41	4688	4689	NS	1	-34.052	23.748	0.378	-34.693	24.307	0.29	-10.126	28.685	13.983	-6.848	31.274	40.044	0.103	214.752	3.211	0.103	248.902	2.887	0.103	0.951	0.0	0.103	0.493	0.0
42	4688	4689	SN	2	-32.468	25.206	0.425	-32.273	27.543	1.631	-29.824	28.915	16.692	-5.646	31.179	23.44	0.103	149.173	0.284	0.103	142.623	0.156	0.103	81.165	0.007	0.103	0.395	0.0
43	4689	4690	NS	1	-33.557	23.383	0.376	-34.727	24.341	0.399	-30.042	27.965	9.843	-17.705	32.509	24.986	0.103	191.618	2.934	0.103	250.836	2.709	0.103	85.341	0.079	0.102	5.058	0.063
44	4689	4690	NS	2	-33.557	23.383	0.376	-34.727	24.341	0.399	-30.042	27.965	9.843	-17.705	32.509	24.986	0.103	191.618	2.934	0.103	250.836	2.709	0.103	85.341	0.079	0.102	5.058	0.063
45	4689	4690	SN	1	-34.959	26.505	0.046	-34.878	27.659	1.333	-1.117	28.494	15.555	-1.884	30.775	17.179	0.103	264.621	3.808	0.103	259.752	2.98	0.103	0.2	0.0	0.103	0.22	0.0
46	4690	4691	NS	1	-34.717	24.997	0.723	-34.405	24.828	0.929	-9.051	30.619	14.216	-5.018	34.166	23.13	0.103	250.293	2.673	0.103	232.911	2.224	0.103	0.762	0.0	0.102	0.354	0.0
47	4691	4692	SN	1	-34.685	23.527	0.215	-33.625	26.541	3.632	-8.612	29.041	12.666	-20.977	30.088	19.995	0.103	248.397	2.18	0.103	194.696	1.554	0.103	0.696	0.0	0.103	10.655	0.004
48	4692	4693	NS	1	-34.936	24.533	0.841	-34.71	26.387	0.782	9.505	27.927	22.184	10.958	30.345	38.569	0.103	263.157	3.054	0.103	249.898	2.135	0.103	0.11	0.0	0.103	0.108	0.0
49	4692	4693	SN	2	-34.708	23.423	0.135	-34.7	27.094	2.266	-7.871	28.835	22.184	-5.091	30.311	32.856	0.103	249.739	2.144	0.103	249.356	1.878	0.103	0.601	0.0	0.103	0.358	0.0
50	4692	4693	NS	1	-34.936	24.533	0.841	-34.71	26.387	0.782	9.505	27.498	8.454	10.958	30.345	33.103	0.103	263.157	3.054	0.103	249.898	2.135	0.103	0.11	0.0	0.103	0.108	0.0
51	4693	4694	NS	1	-34.872	25.006	0.621	-34.196	27.453	0.296	8.073	25.806	1.338	8.699	30.024	12.7	0.103	259.395	2.021	0.103	222.034	1.742	0.103	0.113	0.0	0.103	0.112	0.0
52	4695	4696	SN	1	-34.985	25.8	0.469	-34.171	27.047	3.935	-27.252	28.431	9.071	-28.389	31.79	17.404	0.103	266.189	2.722	0.103	220.702	2.046	0.103	44.922	0.1	0.102	58.361	0.082
53	4695	4696	NS	1	-34.9	27.342	0.987	-34.79	28.542	0.91	-2.393	31.109	9.279	-2.885	31.551	27.76	0.103	261.044	3.451	0.103	254.57	2.951	0.103	0.235	0.0	0.103	0.252	0.0
54	4695	4696	NS	1	-34.9	27.342	0.987	-34.79	28.542	0.91	-2.393	31.109	9.33	-2.885	31.551	27.866	0.103	261.044	3.451	0.103	254.57	2.951	0.103	0.235	0.0	0.103	0.252	0.0
55	4695	4696	SN	2	-34.985	25.8	1.207	-34.171	27.047	4.517	-27.252	28.431	9.071	-28.389	31.79	17.404	0.103	266.189	2.602	0.103	220.702	1.962	0.103	44.922	0.1	0.102	58.361	0.082
56	4695	4696	SN	1	-34.985	25.8	1.205	-34.171	27.047	4.513	-27.252	28.431	9.07	-28.389	31.79	17.386	0.103	266.189	2.599	0.103	220.702	1.961	0.103	44.922	0.1	0.102	58.361	0.082
57	4696	4697	NS	1	-34.642	27.345	0.529	-33.539	27.636	1.194	-11.095	30.82	6.978	-5.697	31.791	21.705	0.103	245.942	2.476	0.103	190.793	1.835	0.103	1.168	0.002	0.102	0.399	0.0
58	4696	4697	NS	1	-34.642	27.345	0.529	-33.539	27.636	1.194	-11.095	30.82	6.911	-5.697	31.791	21.663	0.103	245.942	2.476	0.103	190.793	1.835	0.103	1.168	0.002	0.102	0.399	0.0
59	4696	4697	SN	1	-33.76	24.231	0.68	-34.906	25.435	2.754	-21.576	29.02	9.201	-22.597	32.52	7.018	0.103	200.81	2.302	0.103	261.392	1.767	0.103	12.219	0.019	0.102	15.435	0.019
60	4696	4697	SN	1	-33.76	24.231	0.648	-34.906	25.435	2.365	-21.576	29.02	9.201	-22.597	32.52	7.018	0.103	200.81	2.35	0.103	261.392	1.8	0.103	12.219	0.019	0.102	15.435	0.019
61	4696	4697	SN	1	-33.146	24.231	0.65	-34.94	25.435	2.367	-21.441	29.019	9.205	-22.892	32.52	7.019	0.103	174.332	2.354	0.103	263.473	1.793	0.103	11.849	0.019	0.102	16.514	0.019
62	4697	4698	SN	2	-34.851	22.914	0.036	-34.943	25.079	1.608	-2.721	28.813	13.719	-2.119	29.352	8.598	0.103	258.065	3.568	0.103	263.68	2.835	0.103	0.246	0.0	0.103	0.227	0.0
63	4697	4698	SN	1	-34.851	22.914	0.027	-34.943	25.079	1.316	7.85	28.813	13.733	9.005	29.352	8.598	0.103	258.065	3.629	0.103	263.68	2.754	0.103	0.114	0.0	0.103	0.111	0.0
64	4697	4698	NS	1	-34.765	23.604	0.242	-34.77	24.964	0.417	-4.042	28.037	6.376	-6.135	29.618	18.797	0.103	253.115	3.439	0.103	253.367	3.244	0.103	0.301	0.0	0.103	0.432	0.0
65	4697	4698	NS	1	-34.765	23.604	0.242	-34.77	24.964	0.417	-4.042	28.037	6.393	-6.135	29.618	18.839	0.103	253.115	3.439	0.103	253.367	3.244	0.103	0.301	0.0	0.103	0.432	0.0
66	4697	4698	SN	1	-34.851	22.914	0.036	-34.943	25.079	1.602	-2.721	28.813	13.721	-2.119	29.352	8.592	0.103	258.065	3.569	0.103	263.68	2.83	0.103	0.246	0.0	0.103	0.227	0.0
67	4698	4699	NS	2	-34.888	24.316	0.63	-34.487	24.607	0.602	-17.213	28.351	4.008	-7.297	29.692	11.394	0.103	260.302	2.422	0.103	237.327	2.354	0.103	4.526	0.007	0.103	0.537	0.0
68	4698	4699	SN	1	-34.781	22.625	0.008	-34.977	25.147	1.378	7.284	26.592	13.051	-3.197	28.015	11.104	0.103	253.956	3.316	0.103	265.689	2.633	0.103	0.115	0.0	0.103	0.264	0.0
69	4698	4699	SN	2	-34.781	23.357	0.103	-34.977	25.416	1.819	-3.429	26.592	13.041	-3.197	28.015	10.844	0.103	253.956	3.444	0.103	265.689	2.597	0.103	0.274	0.0	0.103	0.264	0.0
70	4698	4699	NS	1	-34.583	24.316	0.63	-34.371	24.607	0.602	-17.212	28.351	4.01	-7.297	29.692	11.393	0.103	242.672	2.411	0.103	231.151	2.356	0.103	4.524	0.007	0.103	0.537	0.0
71	4698	4699	SN	1	-34.781	23.357	0.098	-34.977	25.416	1.809	-3.429	26.592	13.042	-3.197	28.015	10.853	0.103	253.956	3.442	0.103	265.689	2.597	0.103	0.274	0.0	0.103	0.264	0.0
72	4699	4700	NS	1	-34.662	24.093	0.423	-34.227	23.827	0.142	-11.297	27.251	3.747	-8.453	30.346	14.855	0.103	247.158	3.47	0.103	223.547	2.627	0.103	1.22	0.002	0.103	0.674	0.0

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

Normal

Deviations

Alarming

High Errors

73	4699	4700	SN	3	-34.422	24.673	0.24	-34.321	25.41	1.652	6.031	27.917	13.506	9.09	29.638	16.482	0.103	233.87	3.758	0.103	228.522	2.676	0.103	0.12	0.0	0.103	0.111	0.0
74	4699	4700	SN	1	-34.422	24.673	0.239	-34.321	25.41	1.65	6.031	27.917	13.506	9.09	29.638	16.482	0.103	233.87	3.754	0.103	228.522	2.673	0.103	0.12	0.0	0.103	0.111	0.0
75	4699	4700	SN	2	-34.422	24.673	0.24	-34.321	25.41	1.652	6.031	27.917	13.506	9.09	29.638	16.482	0.103	233.87	3.758	0.103	228.522	2.676	0.103	0.12	0.0	0.103	0.111	0.0
76	4699	4700	NS	1	-34.68	24.095	0.424	-34.386	23.827	0.143	-11.297	27.251	3.745	-8.451	30.346	14.855	0.103	248.161	3.464	0.103	231.976	2.632	0.103	1.22	0.002	0.103	0.674	0.0
77	4700	4701	SN	1	-34.996	24.279	0.242	-34.925	25.53	1.356	3.846	27.572	12.522	-2.755	29.749	12.925	0.103	266.904	5.084	0.103	262.527	3.882	0.103	0.131	0.0	0.103	0.248	0.0
78	4700	4701	NS	1	-34.728	24.171	0.379	-34.99	24.242	0.829	-12.23	28.589	5.194	-12.117	29.854	14.325	0.103	250.921	3.86	0.103	266.493	3.007	0.103	1.493	0.002	0.103	1.457	0.002
79	4700	4701	NS	2	-35.001	24.171	0.38	-34.241	24.242	0.829	-12.247	28.586	5.195	-12.122	29.854	14.329	0.103	267.119	3.858	0.103	224.318	3.01	0.103	1.498	0.002	0.103	1.458	0.002
80	4700	4701	SN	1	-34.996	24.279	0.086	-34.925	25.53	1.206	3.846	27.572	12.568	-2.755	29.749	12.926	0.103	266.904	5.178	0.103	262.527	3.962	0.103	0.131	0.0	0.103	0.248	0.0
81	4700	4701	SN	2	-34.996	24.279	0.242	-34.925	25.53	1.355	3.846	27.572	12.521	-2.755	29.749	12.923	0.103	266.904	5.08	0.103	262.527	3.88	0.103	0.131	0.0	0.103	0.248	0.0
82	4701	4702	NS	1	-34.779	24.61	0.448	-34.903	25.914	1.129	6.999	28.761	11.349	8.473	30.481	22.265	0.103	253.918	3.98	0.103	261.233	3.452	0.103	0.116	0.0	0.103	0.112	0.0
83	4701	4702	SN	1	-34.928	22.87	0.005	-34.699	24.426	0.092	-7.069	29.034	9.855	-8.23	33.04	14.653	0.103	262.682	6.142	0.103	249.235	4.943	0.103	0.514	0.0	0.102	0.645	0.0
84	4701	4702	NS	2	-34.622	24.605	0.449	-34.942	25.914	1.129	6.993	28.753	11.399	8.473	30.484	22.264	0.103	244.807	3.977	0.103	263.602	3.453	0.103	0.116	0.0	0.103	0.112	0.0
85	4701	4702	SN	3	-34.928	23.536	0.373	-34.699	25.24	2.284	-7.069	29.034	9.365	-8.23	33.04	14.638	0.103	262.682	5.715	0.103	249.235	4.472	0.103	0.514	0.0	0.102	0.645	0.0
86	4701	4702	SN	4	-34.928	23.536	0.372	-34.699	25.24	2.232	-7.069	29.034	9.365	-8.23	33.04	14.638	0.103	262.682	5.722	0.103	249.235	4.476	0.103	0.514	0.0	0.102	0.645	0.0
87	4702	4703	NS	1	-34.815	24.52	0.873	-34.592	24.986	0.641	-2.206	28.505	10.262	0.531	30.567	27.235	0.103	255.993	5.006	0.103	243.196	4.079	0.103	0.229	0.0	0.103	0.167	0.0
88	4702	4703	SN	3	-34.196	24.285	0.345	-31.577	25.86	2.525	-3.861	29.594	12.074	-0.502	30.318	23.68	0.103	221.968	0.692	0.103	121.516	0.69	0.103	0.293	0.0	0.103	0.186	0.0
89	4702	4703	SN	2	-34.196	24.285	0.345	-31.577	25.86	2.525	-3.861	29.594	12.074	-0.502	30.318	23.68	0.103	221.968	0.692	0.103	121.516	0.69	0.103	0.293	0.0	0.103	0.186	0.0
90	4702	4703	NS	1	-34.357	24.526	0.874	-34.943	24.986	0.642	-2.204	28.51	10.294	0.532	30.569	27.258	0.103	230.372	4.999	0.103	263.684	4.078	0.103	0.229	0.0	0.103	0.167	0.0
91	4703	4704	NS	1	-34.745	25.353	0.837	-34.501	25.517	0.471	-30.483	31.649	15.38	-28.31	30.382	33.209	0.103	251.91	3.226	0.103	238.131	2.645	0.102	94.48	0.074	0.103	57.298	0.032
92	4703	4704	SN	2	-33.092	26.216	0.32	-34.506	27.008	2.266	-12.636	29.336	15.39	-2.323	31.335	21.462	0.103	172.134	0.917	0.103	238.356	0.992	0.103	1.631	0.002	0.103	0.233	0.0
93	4704	4705	NS	1	-34.971	24.455	1.109	-34.974	25.164	0.683	-13.302	28.281	11.246	-11.735	31.356	21.753	0.103	265.39	1.835	0.103	265.563	1.516	0.103	1.887	0.017	0.103	1.341	0.002
94	4704	4705	SN	1	-34.858	26.547	0.168	-34.895	29.616	2.321	-11.587	28.776	16.273	-6.033	32.91	19.944	0.103	258.549	2.448	0.103	260.745	1.839	0.103	1.299	0.004	0.102	0.424	0.0
95	4705	4706	SN	1	-33.116	24.335	0.702	-34.099	26.2	4.107	-33.777	28.558	12.884	-21.184	30.227	14.873	0.103	173.15	2.236	0.103	217.062	1.701	0.103	201.563	0.041	0.103	11.173	0.029
96	4705	4706	NS	1	-34.959	25.008	1.991	-34.6	26.134	1.693	-8.875	31.281	18.062	-8.142	30.289	28.282	0.103	264.561	3.598	0.103	243.601	3.013	0.103	0.734	0.0	0.103	0.634	0.0
97	4706	4707	NS	1	-33.155	24.203	1.116	-34.852	26.482	0.793	-3.988	27.43	24.03	-22.423	30.332	41.189	0.103	174.693	1.798	0.103	258.141	1.662	0.103	0.298	0.0	0.103	14.835	0.004
98	4706	4707	NS	1	-33.155	24.203	1.116	-34.852	26.482	0.793	-3.988	27.412	13.696	-22.423	30.332	36.175	0.103	174.693	1.798	0.103	258.141	1.662	0.103	0.298	0.0	0.103	14.835	0.005
99	4706	4707	SN	1	-34.95	24.276	0.683	-34.733	26.176	3.78	-7.292	28.711	15.86	-1.904	30.26	23.017	0.103	264.079	2.304	0.103	251.206	1.861	0.103	0.537	0.0	0.103	0.22	0.0
100	4707	4708	SN	1	-34.713	24.355	0.257	-34.317	26.593	2.349	2.157	28.785	36.305	2.101	30.376	52.699	0.103	250.071	4.68	0.103	228.216	3.254	0.103	0.146	0.0	0.103	0.147	0.0
101	4707	4708	NS	1	-34.697	24.748	1.133	-34.512	24.746	0.571	7.57	28.38	25.848	8.289	29.786	40.363	0.103	249.106	3.958	0.103	238.7	3.156	0.103	0.114	0.0	0.103	0.113	0.0
102	4708	4709	NS	1	-34.821	24.494	1.238	-33.469	26.954	0.73	7.887	28.443	8.876	8.388	30.371	22.894	0.103	256.304	2.39	0.103	187.814	1.764	0.103	0.114	0.0	0.103	0.112	0.0

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

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	4680	4681	SN	1	57.501	58.107	0.0	0.003	7.004	0.205	1195.216	1250.912	40.572	-93.26	-91.64	0.0
2	4680	4681	SN	1	57.501	58.107	0.0	0.003	1.963	0.203	1195.216	1250.912	41.843	-93.26	-91.64	0.0
3	4680	4681	SN	1	57.501	58.107	0.0	0.003	7.004	0.205	1195.216	1250.912	40.576	-93.26	-91.64	0.0
4	4681	4682	NS	1	57.743	58.237	0.0	0.003	1.969	0.174	1233.328	1256.376	0.0	-93.64	-91.75	0.0
5	4681	4682	SN	1	57.512	58.102	0.0	0.003	1.958	0.19	1194.336	1250.888	40.271	-93.618	-91.654	0.0
6	4681	4682	NS	1	57.743	58.237	0.0	0.003	1.969	0.174	1233.328	1256.376	0.0	-93.64	-91.75	0.0
7	4681	4682	SN	1	57.512	58.102	0.0	0.003	1.958	0.188	1194.336	1250.888	39.957	-93.618	-91.654	0.0
8	4682	4683	SN	2	57.516	58.091	0.0	0.003	1.958	0.186	1194.384	1250.968	39.634	-93.304	-91.662	0.0
9	4682	4683	SN	1	57.508	58.091	0.0	0.003	1.958	0.186	1194.48	1250.968	39.659	-93.343	-91.662	0.0
10	4682	4683	NS	1	57.733	58.23	0.0	0.003	1.969	0.17	1233.352	1256.584	0.0	-93.715	-91.73	0.0
11	4682	4683	NS	2	57.733	58.23	0.0	0.003	1.969	0.17	1233.352	1256.584	0.0	-93.715	-91.73	0.0
12	4682	4683	SN	1	57.516	58.091	0.0	0.003	1.958	0.187	1194.384	1250.968	39.893	-93.304	-91.662	0.0
13	4683	4684	NS	1	57.746	58.224	0.0	0.003	1.969	0.176	1233.488	1256.48	0.0	-93.746	-91.767	0.0
14	4683	4684	SN	1	57.502	58.103	0.0	0.003	1.963	0.184	1194.232	1250.8	40.653	-93.279	-91.66	0.0
15	4683	4684	NS	2	57.746	58.224	0.0	0.003	1.969	0.176	1233.488	1256.48	0.0	-93.746	-91.767	0.0
16	4683	4684	SN	2	57.502	58.103	0.0	0.003	1.963	0.182	1194.232	1250.8	40.23	-93.279	-91.66	0.0
17	4683	4684	SN	1	57.502	58.103	0.0	0.003	1.963	0.182	1194.232	1250.8	40.251	-93.279	-91.66	0.0
18	4684	4685	NS	1	57.732	58.228	0.0	0.003	1.969	0.179	1234.056	1256.288	0.0	-93.551	-91.757	0.0
19	4684	4685	NS	1	57.732	58.228	0.0	0.003	1.969	0.179	1234.056	1256.288	0.0	-93.551	-91.757	0.0
20	4684	4685	SN	1	57.504	58.102	0.0	0.003	1.958	0.185	1194.152	1250.608	41.093	-93.262	-91.661	0.0
21	4684	4685	SN	1	57.505	58.1	0.0	0.003	1.958	0.182	1194.352	1250.6	40.446	-93.279	-91.66	0.0
22	4684	4685	SN	2	57.504	58.102	0.0	0.003	1.958	0.182	1194.152	1250.608	40.361	-93.27	-91.661	0.0
23	4685	4686	SN	2	57.504	58.098	0.0	0.003	1.963	0.185	1194.416	1250.408	39.628	-93.364	-91.67	0.0
24	4685	4686	NS	1	57.722	58.254	0.0	0.003	1.969	0.18	1233.544	1256.072	0.0	-93.656	-91.765	0.0
25	4685	4686	SN	1	57.504	58.098	0.0	0.003	1.963	0.185	1194.416	1250.408	39.647	-93.364	-91.67	0.0
26	4685	4686	SN	1	57.504	58.098	0.0	0.003	1.963	0.191	1194.416	1250.408	40.931	-93.325	-91.67	0.0
27	4685	4686	NS	1	57.722	58.254	0.0	0.003	1.969	0.179	1233.544	1256.072	0.0	-93.656	-91.765	0.0
28	4686	4687	NS	2	57.73	58.236	0.0	0.003	1.969	0.178	1233.28	1255.848	0.0	-93.76	-91.767	0.0
29	4686	4687	SN	1	57.502	58.105	0.0	0.003	1.958	0.202	1194.64	1250.312	40.994	-93.319	-91.649	0.0
30	4686	4687	SN	2	57.502	58.105	0.0	0.003	1.958	0.192	1194.64	1250.312	38.961	-93.338	-91.649	0.0
31	4686	4687	NS	1	57.731	58.249	0.0	0.003	1.969	0.178	1233.072	1255.848	0.0	-93.761	-91.767	0.0
32	4686	4687	SN	1	57.502	58.105	0.0	0.003	1.958	0.192	1194.64	1250.312	38.985	-93.338	-91.649	0.0
33	4687	4688	SN	2	57.515	58.088	0.0	0.003	1.958	0.196	1195.168	1250.4	35.818	-93.677	-91.656	0.0
34	4687	4688	NS	1	57.689	58.249	0.0	0.003	1.969	0.176	1232.896	1255.864	0.0	-93.61	-91.765	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	4687	4688	SN	1	57.515	58.088	0.0	0.003	1.958	0.196	1195.168	1250.4	35.879	-93.677	-91.656	0.0
36	4687	4688	SN	1	57.515	58.088	0.0	0.003	1.958	0.211	1195.168	1250.4	38.48	-93.677	-91.656	0.0
37	4687	4688	NS	1	57.721	58.253	0.0	0.003	1.969	0.176	1232.832	1255.824	0.0	-93.681	-91.765	0.0
38	4688	4689	SN	1	57.521	58.12	0.0	0.003	1.963	0.185	1195.664	1250.512	37.765	-93.255	-91.657	0.0
39	4688	4689	NS	1	57.723	58.24	0.0	0.003	1.969	0.182	1233.56	1255.576	0.0	-93.609	-91.716	0.0
40	4688	4689	NS	2	57.723	58.247	0.0	0.003	1.969	0.182	1233.2	1255.808	0.0	-93.694	-91.717	0.0
41	4688	4689	NS	1	57.723	58.247	0.0	0.003	1.969	0.182	1233.2	1255.808	0.0	-93.694	-91.717	0.0
42	4688	4689	SN	2	57.521	58.121	0.0	0.003	1.963	0.185	1195.624	1250.512	37.77	-93.255	-91.657	0.0
43	4689	4690	NS	1	57.736	58.252	0.0	0.003	1.969	0.183	1232.984	1255.84	0.0	-93.632	-91.753	0.0
44	4689	4690	NS	2	57.736	58.252	0.0	0.003	1.969	0.183	1232.984	1255.84	0.0	-93.632	-91.753	0.0
45	4689	4690	SN	1	57.508	58.106	0.0	0.003	1.958	0.187	1195.176	1250.504	39.05	-93.365	-91.668	0.0
46	4690	4691	NS	1	57.748	58.241	0.0	0.003	1.969	0.18	1232.928	1255.488	0.0	-93.732	-91.765	0.0
47	4691	4692	SN	1	57.511	58.11	0.0	0.003	1.963	0.191	1195.832	1250.208	40.241	-93.363	-91.67	0.0
48	4692	4693	NS	1	57.719	58.242	0.0	0.003	1.963	0.177	1232.56	1255.8	0.0	-93.711	-91.762	0.0
49	4692	4693	SN	2	57.516	58.111	0.0	0.003	1.963	0.187	1195.336	1250.232	39.162	-93.338	-91.677	0.0
50	4692	4693	NS	1	57.719	58.242	0.0	0.003	1.963	0.172	1232.56	1255.8	0.0	-93.711	-91.762	0.0
51	4693	4694	NS	1	57.728	58.243	0.0	0.003	48.819	0.201	1232.568	1255.328	0.0	-93.799	-91.76	0.0
52	4695	4696	SN	1	57.509	58.102	0.0	0.003	1.958	0.198	1195.96	1249.736	39.91	-93.227	-91.624	0.0
53	4695	4696	NS	1	57.727	58.24	0.0	0.003	1.974	0.183	1232.248	1255.976	0.0	-93.793	-91.737	0.0
54	4695	4696	NS	1	57.727	58.24	0.0	0.003	1.974	0.183	1232.248	1255.976	0.0	-93.793	-91.737	0.0
55	4695	4696	SN	2	57.509	58.102	0.0	0.003	1.958	0.194	1195.96	1250.736	39.112	-93.227	-91.624	0.0
56	4695	4696	SN	1	57.509	58.102	0.0	0.003	1.958	0.195	1195.96	1250.728	39.14	-93.227	-91.624	0.0
57	4696	4697	NS	1	57.718	58.236	0.0	0.003	1.969	0.174	1232.56	1255.848	0.0	-93.841	-91.744	0.0
58	4696	4697	NS	1	57.718	58.236	0.0	0.003	1.969	0.174	1232.56	1255.848	0.0	-93.841	-91.744	0.0
59	4696	4697	SN	1	57.506	58.087	0.0	0.003	1.963	0.187	1195.272	1250.696	39.117	-93.327	-91.669	0.0
60	4696	4697	SN	1	57.506	58.087	0.0	0.003	1.963	0.19	1195.272	1249.976	39.609	-93.327	-91.669	0.0
61	4696	4697	SN	1	57.507	58.1	0.0	0.003	1.963	0.19	1195.336	1249.984	39.53	-93.308	-91.669	0.0
62	4697	4698	SN	2	57.487	58.106	0.0	0.003	1.963	0.183	1194.992	1250.656	39.301	-93.283	-91.667	0.0
63	4697	4698	SN	1	57.487	58.106	0.0	0.003	1.963	0.185	1194.992	1249.888	39.847	-93.283	-91.667	0.0
64	4697	4698	NS	1	57.723	58.222	0.0	0.003	1.969	0.175	1232.592	1256.008	0.0	-93.955	-91.757	0.0
65	4697	4698	NS	1	57.723	58.222	0.0	0.003	1.969	0.174	1232.592	1256.008	0.0	-93.955	-91.757	0.0
66	4697	4698	SN	1	57.487	58.106	0.0	0.003	1.963	0.183	1194.992	1250.656	39.322	-93.283	-91.667	0.0
67	4698	4699	NS	2	57.748	58.226	0.0	0.003	1.969	0.177	1233.016	1255.896	0.0	-93.571	-91.738	0.0
68	4698	4699	SN	1	57.518	58.115	0.0	0.003	1.963	0.186	1195.656	1249.776	39.891	-93.487	-91.676	0.0
69	4698	4699	SN	2	57.518	58.115	0.0	0.003	1.963	0.182	1195.656	1250.728	39.115	-93.487	-91.676	0.0
70	4698	4699	NS	1	57.724	58.223	0.0	0.008	1.969	0.177	1232.848	1255.856	0.0	-93.587	-91.738	0.0
71	4698	4699	SN	1	57.518	58.115	0.0	0.003	1.963	0.182	1195.656	1250.656	39.135	-93.487	-91.676	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	4699	4700	NS	1	57.72	58.225	0.0	0.003	1.969	0.185	1232.712	1255.744	0.0	-93.756	-91.753	0.0
73	4699	4700	SN	3	57.512	58.089	0.0	0.003	1.963	0.184	1195.088	1250.904	38.646	-93.319	-91.676	0.0
74	4699	4700	SN	1	57.512	58.089	0.0	0.003	1.963	0.184	1195.088	1250.904	38.705	-93.319	-91.676	0.0
75	4699	4700	SN	2	57.512	58.089	0.0	0.003	1.963	0.184	1195.088	1250.904	38.646	-93.319	-91.676	0.0
76	4699	4700	NS	1	57.735	58.225	0.0	0.003	1.969	0.185	1232.712	1255.736	0.0	-93.756	-91.753	0.0
77	4700	4701	SN	1	57.512	58.108	0.0	0.003	1.963	0.186	1195.336	1250.92	38.675	-93.369	-91.677	0.0
78	4700	4701	NS	1	57.722	58.247	0.0	0.003	1.969	0.184	1232.76	1256.552	0.0	-93.675	-91.755	0.0
79	4700	4701	NS	2	57.723	58.235	0.0	0.003	1.969	0.183	1232.6	1256.112	0.0	-93.741	-91.755	0.0
80	4700	4701	SN	1	57.512	58.108	0.0	0.003	1.963	0.189	1195.336	1249.832	39.317	-93.369	-91.677	0.0
81	4700	4701	SN	2	57.512	58.108	0.0	0.003	1.963	0.186	1195.336	1250.92	38.66	-93.369	-91.677	0.0
82	4701	4702	NS	1	57.723	58.248	0.0	0.0	48.262	0.211	1232.488	1256.624	0.0	-93.634	-91.755	0.0
83	4701	4702	SN	1	57.51	58.101	0.0	0.003	1.958	0.206	1195.376	1249.44	38.534	-93.266	-91.655	0.0
84	4701	4702	NS	2	57.721	58.249	0.0	0.0	48.306	0.211	1232.472	1256.328	0.0	-93.728	-91.755	0.0
85	4701	4702	SN	3	57.51	58.101	0.0	0.003	1.958	0.192	1195.376	1251.0	35.883	-93.266	-91.655	0.0
86	4701	4702	SN	4	57.51	58.101	0.0	0.003	1.958	0.192	1195.376	1250.96	35.901	-93.266	-91.655	0.0
87	4702	4703	NS	1	57.714	58.272	0.0	0.003	46.398	0.213	1232.232	1255.72	0.0	-93.98	-91.739	0.0
88	4702	4703	SN	3	57.51	58.086	0.0	0.003	1.958	0.191	1196.68	1251.312	35.55	-93.36	-91.681	0.0
89	4702	4703	SN	2	57.51	58.086	0.0	0.003	1.958	0.191	1196.68	1251.312	35.55	-93.36	-91.681	0.0
90	4702	4703	NS	1	57.72	58.244	0.0	0.003	46.177	0.212	1232.552	1255.632	0.0	-93.642	-91.741	0.0
91	4703	4704	NS	1	57.73	58.228	0.0	0.003	46.944	0.22	1232.24	1255.856	0.0	-93.647	-91.741	0.0
92	4703	4704	SN	2	57.537	58.11	0.0	0.003	1.963	0.182	1195.92	1251.608	37.503	-93.368	-91.674	0.0
93	4704	4705	NS	1	57.722	58.226	0.0	0.003	1.969	0.18	1231.92	1256.048	0.0	-93.637	-91.755	0.0
94	4704	4705	SN	1	57.52	58.114	0.0	0.003	1.963	0.187	1195.84	1251.592	38.254	-93.355	-91.673	0.0
95	4705	4706	SN	1	57.509	58.122	0.0	0.003	1.969	0.192	1196.624	1251.44	38.185	-93.515	-91.654	0.0
96	4705	4706	NS	1	57.716	58.236	0.0	0.003	1.969	0.179	1231.864	1255.936	0.0	-93.688	-91.759	0.0
97	4706	4707	NS	1	57.715	58.237	0.0	0.003	1.969	0.176	1231.872	1256.384	0.0	-93.588	-91.757	0.0
98	4706	4707	NS	1	57.715	58.237	0.0	0.003	1.969	0.171	1231.872	1256.384	0.0	-93.588	-91.757	0.0
99	4706	4707	SN	1	57.521	58.118	0.0	0.003	1.963	0.186	1196.744	1251.256	38.512	-93.361	-91.673	0.0
100	4707	4708	SN	1	57.521	58.11	0.0	0.003	1.958	0.185	1196.256	1251.248	38.145	-93.331	-91.674	0.0
101	4707	4708	NS	1	57.711	58.245	0.0	0.003	1.969	0.179	1231.416	1256.416	0.0	-93.68	-91.755	0.0
102	4708	4709	NS	1	57.717	58.231	0.0	0.003	1.963	0.172	1231.424	1255.536	0.0	-93.639	-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	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.306	-29.564	24.072	0.395	0.083	186.032	2.593	0.083	168.909	2.081	0.083	92.428	0.121	0.083	62.433	0.114
2	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.307	-29.564	24.072	0.395	0.083	186.032	2.631	0.083	168.909	2.155	0.083	92.428	0.122	0.083	62.433	0.114
3	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.306	-29.564	24.072	0.395	0.083	186.032	2.598	0.083	168.909	2.084	0.083	92.428	0.121	0.083	62.433	0.114
4	4681	4682	NS	1	-34.427	21.061	0.0	-34.847	22.311	0.001	-4.631	22.826	0.023	-5.936	24.386	0.354	0.083	191.172	0.789	0.083	210.608	0.721	0.083	0.269	0.0	0.083	0.338	0.0
5	4681	4682	SN	1	-33.757	18.837	0.0	-34.826	20.141	0.0	-27.682	22.993	0.11	-24.775	24.31	0.331	0.083	163.814	1.861	0.083	209.514	1.519	0.083	40.49	0.024	0.083	20.767	0.03
6	4681	4682	NS	1	-34.427	21.061	0.0	-34.847	22.311	0.001	-4.631	22.826	0.023	-5.936	24.386	0.354	0.083	191.172	0.788	0.083	210.608	0.72	0.083	0.269	0.0	0.083	0.338	0.0
7	4681	4682	SN	1	-33.757	18.967	0.0	-34.826	20.141	0.0	-27.682	22.993	0.11	-24.775	24.31	0.331	0.083	163.814	1.835	0.083	209.514	1.503	0.083	40.49	0.024	0.083	20.767	0.03
8	4682	4683	SN	2	-34.878	18.097	0.0	-34.227	18.863	0.0	-5.917	23.945	0.552	-7.696	24.007	0.997	0.083	212.087	2.546	0.083	182.54	2.265	0.083	0.337	0.0	0.083	0.472	0.0
9	4682	4683	SN	1	-34.772	18.097	0.0	-34.502	18.863	0.0	-5.914	23.945	0.552	-7.694	24.007	0.997	0.083	206.936	2.543	0.083	194.517	2.264	0.083	0.337	0.0	0.083	0.472	0.0
10	4682	4683	NS	1	-34.906	18.618	0.0	-34.86	18.049	0.0	-5.994	23.083	0.045	-26.452	23.934	0.352	0.083	213.493	3.448	0.083	211.216	3.519	0.083	0.342	0.0	0.083	30.531	0.022
11	4682	4683	NS	2	-34.906	18.618	0.0	-34.86	18.049	0.0	-5.994	23.083	0.045	-26.452	23.934	0.352	0.083	213.493	3.448	0.083	211.216	3.519	0.083	0.342	0.0	0.083	30.531	0.022
12	4682	4683	SN	1	-34.878	18.097	0.0	-34.227	18.863	0.0	-5.917	23.945	0.552	-7.696	24.007	0.997	0.083	212.087	2.563	0.083	182.54	2.199	0.083	0.337	0.0	0.083	0.472	0.0
13	4683	4684	NS	1	-34.462	17.893	0.0	-34.515	18.832	0.0	-19.863	22.559	0.023	-26.849	23.487	0.257	0.083	192.712	2.077	0.083	195.06	1.822	0.083	6.745	0.048	0.083	33.441	0.113
14	4683	4684	SN	1	-34.795	17.896	0.0	-34.187	19.557	0.0	1.779	22.461	0.092	-0.42	22.978	0.303	0.083	208.048	1.838	0.083	180.874	1.742	0.083	0.121	0.0	0.083	0.149	0.0
15	4683	4684	NS	2	-34.462	17.893	0.0	-34.515	18.832	0.0	-19.863	22.559	0.023	-26.849	23.487	0.257	0.083	192.712	2.077	0.083	195.06	1.825	0.083	6.745	0.048	0.083	33.441	0.113
16	4683	4684	SN	2	-34.795	17.896	0.0	-34.187	19.557	0.0	1.779	22.461	0.092	-0.42	22.978	0.297	0.083	208.048	1.854	0.083	180.874	1.727	0.083	0.121	0.0	0.083	0.149	0.0
17	4683	4684	SN	1	-34.574	17.896	0.0	-34.229	19.557	0.0	1.779	22.461	0.092	-0.42	22.976	0.298	0.083	197.712	1.852	0.083	187.253	1.728	0.083	0.121	0.0	0.083	0.149	0.0
18	4684	4685	NS	1	-33.865	18.191	0.0	-33.763	18.652	0.0	-15.437	23.157	0.082	-9.305	23.699	0.194	0.083	167.987	1.39	0.083	164.064	0.934	0.083	2.475	0.001	0.083	0.653	0.0
19	4684	4685	NS	1	-33.865	18.191	0.0	-33.763	18.652	0.0	-15.437	23.157	0.085	-9.305	23.699	0.194	0.083	167.987	1.389	0.083	164.064	0.934	0.083	2.475	0.001	0.083	0.653	0.0
20	4684	4685	SN	1	-34.758	17.712	0.0	-34.75	19.282	0.0	1.736	22.658	0.202	3.492	23.57	1.636	0.083	206.253	3.904	0.083	205.906	3.294	0.083	0.122	0.0	0.083	0.108	0.0
21	4684	4685	SN	1	-34.611	17.712	0.0	-34.946	19.282	0.0	1.736	22.655	0.2	3.49	23.572	1.554	0.083	199.418	3.873	0.083	215.465	3.236	0.083	0.122	0.0	0.083	0.108	0.0
22	4684	4685	SN	2	-34.758	17.712	0.0	-34.75	19.282	0.0	1.736	22.658	0.2	3.492	23.57	1.554	0.083	206.253	3.877	0.083	205.906	3.241	0.083	0.122	0.0	0.083	0.108	0.0
23	4685	4686	SN	2	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.054	3.65	23.396	0.49	0.083	209.009	6.035	0.083	212.655	5.255	0.083	0.126	0.0	0.083	0.107	0.0
24	4685	4686	NS	1	-34.869	17.214	0.0	-34.92	16.81	0.0	-28.478	22.842	0.041	-19.852	23.73	0.329	0.084	211.638	2.133	0.084	214.129	1.943	0.083	48.638	0.024	0.083	6.729	0.027
25	4685	4686	SN	1	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.054	3.65	23.396	0.49	0.083	209.009	6.033	0.083	212.655	5.259	0.083	0.126	0.0	0.083	0.107	0.0
26	4685	4686	SN	1	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.058	3.65	23.396	0.496	0.083	209.009	5.971	0.083	212.655	5.439	0.083	0.126	0.0	0.083	0.107	0.0
27	4685	4686	NS	1	-34.869	17.214	0.0	-34.92	16.81	0.0	-28.478	22.842	0.041	-19.852	23.73	0.329	0.084	211.638	2.133	0.084	214.129	1.945	0.083	48.638	0.024	0.083	6.729	0.027
28	4686	4687	NS	2	-34.881	18.85	0.0	-34.928	19.134	0.0	-32.7	23.143	0.355	-31.49	24.174	1.329	0.083	212.279	2.736	0.083	214.497	2.216	0.083	128.478	0.188	0.083	97.242	0.128
29	4686	4687	SN	1	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.635	-2.139	23.804	1.207	0.083	215.443	7.373	0.083	215.303	7.054	0.083	0.282	0.0	0.083	0.184	0.0
30	4686	4687	SN	2	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.601	-2.139	23.804	1.205	0.083	215.443	7.36	0.083	215.303	6.558	0.083	0.282	0.0	0.083	0.184	0.0
31	4686	4687	NS	1	-34.895	18.85	0.0	-34.892	19.134	0.0	-32.759	23.142	0.355	-31.357	24.174	1.329	0.083	212.899	2.733	0.083	212.781	2.216	0.083	130.21	0.188	0.083	94.307	0.128
32	4686	4687	SN	1	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.601	-2.139	23.804	1.205	0.083	215.443	7.371	0.083	215.303	6.562	0.083	0.282	0.0	0.083	0.184	0.0

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

33	4687	4688	SN	2	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.75	-11.407	24.69	1.968	0.083	189.654	2.51	0.083	194.019	2.08	0.083	0.581	0.0	0.083	1.018	0.002
34	4687	4688	NS	1	-34.391	18.704	0.0	-34.575	20.045	0.0	2.627	22.918	0.109	-0.501	24.536	1.01	0.083	189.59	3.08	0.083	197.767	2.73	0.083	0.114	0.0	0.083	0.15	0.0
35	4687	4688	SN	1	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.75	-11.407	24.69	1.967	0.083	189.654	2.526	0.083	194.019	2.077	0.083	0.581	0.0	0.083	1.018	0.002
36	4687	4688	SN	1	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.792	-11.407	24.69	1.949	0.083	189.654	2.426	0.083	194.019	2.374	0.083	0.581	0.0	0.083	1.018	0.002
37	4687	4688	NS	1	-33.922	18.704	0.0	-34.925	20.046	0.0	2.63	22.918	0.109	-0.499	24.537	1.01	0.083	170.191	3.081	0.083	214.394	2.729	0.083	0.114	0.0	0.083	0.15	0.0
38	4688	4689	SN	1	-29.117	20.489	0.0	-28.307	20.254	0.0	-33.972	23.659	0.425	-7.913	24.353	1.215	0.083	56.336	0.238	0.083	46.763	0.142	0.083	172.178	0.042	0.083	0.493	0.0
39	4688	4689	NS	1	-34.948	17.707	0.0	-34.843	18.861	0.0	0.127	22.466	0.028	-3.352	24.779	2.231	0.083	215.546	2.475	0.083	210.332	2.451	0.083	0.141	0.0	0.083	0.219	0.0
40	4688	4689	NS	2	-34.609	17.713	0.0	-34.504	18.861	0.0	0.033	22.467	0.028	-3.371	24.777	2.229	0.083	199.32	2.482	0.083	194.613	2.45	0.083	0.142	0.0	0.083	0.22	0.0
41	4688	4689	NS	1	-34.609	17.713	0.0	-34.504	18.861	0.0	0.033	22.467	0.028	-3.371	24.777	2.221	0.083	199.32	2.483	0.083	194.613	2.434	0.083	0.142	0.0	0.083	0.22	0.0
42	4688	4689	SN	2	-29.063	20.489	0.0	-28.282	20.254	0.0	-33.983	23.659	0.425	-7.914	24.355	1.215	0.083	55.633	0.238	0.083	46.498	0.142	0.083	172.578	0.042	0.083	0.493	0.0
43	4689	4690	NS	1	-34.858	18.447	0.0	-34.372	18.526	0.0	-27.054	22.464	0.022	-16.515	24.692	3.085	0.083	211.081	2.405	0.083	188.804	2.374	0.083	35.049	0.054	0.083	3.156	0.009
44	4689	4690	NS	2	-34.858	18.447	0.0	-34.372	18.526	0.0	-27.054	22.464	0.022	-16.515	24.692	3.085	0.083	211.081	2.405	0.083	188.804	2.374	0.083	35.049	0.054	0.083	3.156	0.009
45	4689	4690	SN	1	-34.824	21.765	0.0	-34.066	22.158	0.002	-9.181	23.57	0.437	-7.628	24.195	0.455	0.083	209.468	2.995	0.083	175.921	2.426	0.083	0.637	0.0	0.083	0.466	0.0
46	4690	4691	NS	1	-34.928	18.561	0.0	-34.71	19.301	0.0	-9.958	22.409	0.037	-5.488	24.941	3.04	0.083	214.564	2.504	0.083	204.011	2.191	0.083	0.748	0.0	0.083	0.312	0.0
47	4691	4692	SN	1	-34.051	16.564	0.0	-34.205	19.496	0.0	-21.164	23.694	0.322	-20.185	24.376	0.402	0.084	175.332	1.904	0.083	181.636	1.405	0.083	9.078	0.04	0.083	7.259	0.011
48	4692	4693	NS	1	-34.707	18.441	0.0	-34.338	18.422	0.0	0.062	22.354	0.019	0.426	24.455	3.935	0.083	203.863	2.691	0.083	187.299	2.197	0.083	0.142	0.0	0.083	0.137	0.0
49	4692	4693	SN	2	-34.133	17.437	0.0	-34.736	19.876	0.0	-23.615	23.587	0.665	-22.171	23.655	0.842	0.084	178.668	2.243	0.083	205.28	1.929	0.083	15.913	0.045	0.083	11.432	0.014
50	4692	4693	NS	1	-34.707	18.441	0.0	-34.338	18.422	0.0	0.062	21.634	0.0	0.426	24.455	5.13	0.083	203.863	2.694	0.083	187.299	2.197	0.083	0.142	0.0	0.083	0.137	0.0
51	4693	4694	NS	1	-34.98	18.484	0.0	-34.673	19.98	0.0	4.454	21.643	0.0	3.923	24.547	1.701	0.083	217.137	2.128	0.083	202.307	2.03	0.083	0.103	0.0	0.083	0.106	0.0
52	4695	4696	SN	1	-34.498	18.41	0.0	-34.759	20.611	0.0	-29.909	23.518	0.114	-25.236	24.806	0.256	0.083	194.293	2.733	0.083	206.344	2.307	0.083	67.599	0.039	0.083	23.084	0.041
53	4695	4696	NS	1	-34.747	21.307	0.0	-34.085	21.746	0.0	1.174	22.925	0.057	2.528	24.417	0.619	0.083	205.746	3.338	0.083	176.68	3.432	0.083	0.128	0.0	0.083	0.115	0.0
54	4695	4696	NS	1	-34.747	21.307	0.0	-34.085	21.746	0.0	1.174	22.925	0.059	2.528	24.417	0.617	0.083	205.746	3.338	0.083	176.68	3.432	0.083	0.128	0.0	0.083	0.115	0.0
55	4695	4696	SN	2	-34.498	18.41	0.0	-34.759	20.611	0.0	-29.909	23.518	0.114	-25.236	24.806	0.256	0.083	194.293	2.786	0.083	206.344	2.241	0.083	67.599	0.039	0.083	23.084	0.041
56	4695	4696	SN	1	-34.498	18.41	0.0	-34.759	20.611	0.0	-29.909	23.518	0.114	-25.236	24.806	0.255	0.083	194.293	2.79	0.083	206.344	2.24	0.083	67.599	0.039	0.083	23.084	0.04
57	4696	4697	NS	1	-33.529	20.532	0.0	-34.631	21.431	0.0	-6.225	23.06	0.025	-9.359	24.752	0.338	0.083	155.483	1.299	0.083	200.387	1.191	0.083	0.357	0.0	0.083	0.661	0.0
58	4696	4697	NS	1	-33.529	20.532	0.0	-34.631	21.431	0.0	-6.225	23.06	0.025	-9.359	24.752	0.334	0.083	155.483	1.3	0.083	200.387	1.191	0.083	0.357	0.0	0.083	0.661	0.0
59	4696	4697	SN	1	-34.272	19.401	0.0	-34.518	19.513	0.0	-14.046	23.457	0.133	-18.245	24.536	0.439	0.083	184.454	2.121	0.083	195.203	1.664	0.083	1.815	0.004	0.083	4.667	0.005
60	4696	4697	SN	1	-34.272	19.401	0.0	-34.518	19.513	0.0	-14.046	23.457	0.133	-18.245	24.536	0.439	0.083	184.454	2.139	0.083	195.203	1.631	0.083	1.815	0.004	0.083	4.667	0.005
61	4696	4697	SN	1	-34.179	19.401	0.0	-34.08	19.513	0.0	-14.043	23.457	0.133	-18.301	24.536	0.44	0.083	180.568	2.123	0.083	176.487	1.633	0.083	1.814	0.004	0.083	4.727	0.005
62	4697	4698	SN	2	-34.984	17.782	0.0	-34.782	18.561	0.0	2.771	22.763	0.108	-2.068	23.238	0.291	0.083	217.324	3.334	0.083	207.449	2.978	0.083	0.113	0.0	0.083	0.182	0.0
63	4697	4698	SN	1	-34.984	17.782	0.0	-34.782	18.561	0.0	2.771	22.763	0.108	-2.068	23.238	0.293	0.083	217.324	3.397	0.083	207.449	2.974	0.083	0.113	0.0	0.083	0.182	0.0
64	4697	4698	NS	1	-34.741	18.15	0.0	-34.405	18.625	0.0	-8.517	22.744	0.004	-27.563	24.002	0.26	0.083	205.512	2.533	0.083	190.222	2.298	0.083	0.556	0.0	0.083	39.403	0.03
65	4697	4698	NS	1	-34.741	18.15	0.0	-34.405	18.625	0.0	-8.517	22.744	0.004	-27.563	24.002	0.261	0.083	205.512	2.533	0.083	190.222	2.298	0.083	0.556	0.0	0.083	39.403	0.03
66	4697	4698	SN	1	-34.984	17.782	0.0	-34.782	18.561	0.0	2.771	22.763	0.108	-2.068	23.238	0.292	0.083	217.324	3.337	0.083	207.449	2.98	0.083	0.113	0.0	0.083	0.182	0.0
67	4698	4699	NS	2	-34.553	17.549	0.0	-34.134	17.924	0.0	-31.152	23.078	0.054	-18.683	23.535	0.241	0.083	196.802	1.878	0.083	178.684	1.611	0.083	89.952	0.059	0.083	5.155	0.027
68	4698	4699	SN	1	-34.767	16.743	0.0	-34.717	18.374	0.0	1.253	23.129	0.62	3.238	23.188	1.553	0.084	206.739	2.022	0.083	204.363	1.734	0.083	0.127	0.0	0.083	0.11	0.0
69	4698	4699	SN	2	-34.767	16.743	0.0	-34.717	18.597	0.0	1.253	23.129	0.618	3.238	23.188	1.492	0.084	206.739	1.989	0.083	204.363	1.723	0.083	0.127	0.0	0.083	0.11	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	4698	4699	NS	1	-34.9	17.553	0.0	-34.291	17.924	0.0	-31.794	23.078	0.054	-18.692	23.533	0.242	0.083	213.17	1.877	0.083	185.277	1.609	0.083	104.293	0.059	0.083	5.167	0.027
71	4698	4699	SN	1	-34.767	16.743	0.0	-34.717	18.597	0.0	1.253	23.129	0.618	3.238	23.188	1.493	0.084	206.739	1.988	0.083	204.363	1.724	0.083	0.127	0.0	0.083	0.11	0.0
72	4699	4700	NS	1	-34.951	17.737	0.0	-34.719	16.533	0.0	-24.397	22.928	0.034	-22.102	23.56	0.176	0.083	215.706	3.312	0.084	204.466	2.714	0.083	19.041	0.05	0.083	11.251	0.03
73	4699	4700	SN	3	-34.801	17.76	0.0	-34.765	18.946	0.0	1.694	22.743	0.077	3.088	23.832	1.251	0.083	208.333	3.357	0.083	213.768	2.608	0.083	0.122	0.0	0.083	0.111	0.0
74	4699	4700	SN	1	-34.801	17.76	0.0	-34.765	18.946	0.0	1.694	22.743	0.077	3.088	23.832	1.251	0.083	208.333	3.353	0.083	213.768	2.61	0.083	0.122	0.0	0.083	0.111	0.0
75	4699	4700	SN	2	-34.801	17.76	0.0	-34.765	18.946	0.0	1.694	22.743	0.077	3.088	23.832	1.251	0.083	208.333	3.357	0.083	213.768	2.608	0.083	0.122	0.0	0.083	0.111	0.0
76	4699	4700	NS	1	-34.925	17.737	0.0	-34.88	16.533	0.0	-24.402	22.928	0.034	-22.091	23.56	0.176	0.083	214.381	3.308	0.084	217.573	2.712	0.083	19.064	0.05	0.083	11.222	0.03
77	4700	4701	SN	1	-34.306	17.984	0.0	-34.83	19.035	0.0	1.925	22.585	0.067	-1.683	24.095	0.121	0.083	185.931	4.562	0.083	209.76	3.456	0.083	0.12	0.0	0.083	0.173	0.0
78	4700	4701	NS	1	-34.871	18.897	0.0	-34.687	19.284	0.0	-23.494	23.527	0.369	-20.394	23.973	0.871	0.083	211.74	2.827	0.083	202.904	2.715	0.083	15.482	0.074	0.083	7.615	0.049
79	4700	4701	NS	2	-34.804	18.897	0.0	-34.326	19.284	0.0	-24.113	23.527	0.369	-20.267	23.971	0.873	0.083	208.528	2.82	0.083	186.77	2.709	0.083	17.838	0.074	0.083	7.396	0.049
80	4700	4701	SN	1	-34.306	17.904	0.0	-34.83	19.035	0.0	1.925	22.585	0.068	-1.683	24.095	0.121	0.083	185.931	4.628	0.083	209.76	3.522	0.083	0.12	0.0	0.083	0.173	0.0
81	4700	4701	SN	2	-34.306	17.984	0.0	-34.83	19.035	0.0	1.925	22.585	0.067	-1.683	24.095	0.121	0.083	185.931	4.559	0.083	209.76	3.455	0.083	0.12	0.0	0.083	0.173	0.0
82	4701	4702	NS	1	-34.801	18.77	0.0	-34.758	20.124	0.0	3.554	22.941	0.27	2.771	24.279	1.596	0.083	208.391	3.021	0.083	206.284	2.956	0.083	0.108	0.0	0.083	0.113	0.0
83	4701	4702	SN	1	-34.75	18.136	0.0	-34.176	18.742	0.0	-10.181	24.257	0.67	-4.752	24.146	1.453	0.083	205.935	5.978	0.083	180.454	5.282	0.083	0.784	0.0	0.083	0.275	0.0
84	4701	4702	NS	2	-34.878	18.769	0.0	-34.933	20.127	0.0	3.549	22.941	0.27	2.777	24.276	1.601	0.083	212.119	3.023	0.083	214.733	2.959	0.083	0.108	0.0	0.083	0.113	0.0
85	4701	4702	SN	3	-34.75	18.136	0.0	-34.176	18.936	0.0	-10.181	24.257	0.627	-4.752	24.146	1.449	0.083	205.935	5.831	0.083	180.454	4.683	0.083	0.784	0.0	0.083	0.275	0.0
86	4701	4702	SN	4	-34.75	18.136	0.0	-34.176	18.936	0.0	-10.181	24.257	0.627	-4.752	24.146	1.449	0.083	205.935	5.84	0.083	180.454	4.685	0.083	0.784	0.0	0.083	0.275	0.0
87	4702	4703	NS	1	-34.835	18.495	0.0	-34.92	18.29	0.0	-3.87	23.484	0.421	1.851	24.565	1.804	0.083	210.002	4.891	0.083	214.143	4.832	0.083	0.238	0.0	0.083	0.121	0.0
88	4702	4703	SN	3	-34.694	18.567	0.0	-34.236	19.79	0.0	-10.391	23.679	0.435	-7.599	24.564	1.553	0.083	203.32	0.722	0.083	182.95	0.72	0.083	0.82	0.0	0.083	0.463	0.0
89	4702	4703	SN	2	-34.694	18.567	0.0	-34.236	19.79	0.0	-10.391	23.679	0.435	-7.599	24.564	1.553	0.083	203.32	0.722	0.083	182.95	0.72	0.083	0.82	0.0	0.083	0.463	0.0
90	4702	4703	NS	1	-34.951	18.501	0.0	-34.869	18.286	0.0	-3.889	23.484	0.42	1.847	24.56	1.809	0.083	215.663	4.877	0.083	211.623	4.826	0.083	0.238	0.0	0.083	0.121	0.0
91	4703	4704	NS	1	-34.834	18.102	0.0	-34.954	19.022	0.0	-23.307	22.537	0.049	-10.974	25.244	3.281	0.083	209.905	3.109	0.083	215.863	2.869	0.083	14.829	0.017	0.083	0.928	0.0
92	4703	4704	SN	2	-34.69	20.517	0.0	-33.769	20.173	0.0	-24.518	23.521	0.365	-6.607	25.029	0.82	0.083	203.051	1.119	0.083	164.289	1.044	0.083	19.583	0.034	0.083	0.383	0.0
93	4704	4705	NS	1	-33.304	19.154	0.0	-34.945	19.098	0.0	-34.733	22.591	0.024	-20.773	25.04	2.972	0.083	147.609	2.063	0.083	215.403	1.881	0.083	205.115	0.063	0.083	8.303	0.066
94	4704	4705	SN	1	-34.111	21.265	0.0	-34.445	23.354	0.004	-34.649	23.589	0.456	-24.487	24.353	0.336	0.083	177.767	1.998	0.083	191.975	1.704	0.083	201.19	0.115	0.083	19.439	0.02
95	4705	4706	SN	1	-34.714	21.436	0.0	-33.778	21.75	0.0	-18.032	23.507	0.289	-16.014	24.053	0.272	0.083	204.253	2.169	0.083	164.629	1.729	0.083	4.446	0.011	0.083	2.818	0.012
96	4705	4706	NS	1	-33.956	18.397	0.0	-34.801	19.639	0.0	-3.173	22.704	0.091	-9.138	24.636	3.45	0.083	171.526	2.256	0.083	208.332	2.149	0.083	0.213	0.0	0.083	0.631	0.0
97	4706	4707	NS	1	-33.71	18.683	0.0	-33.689	18.727	0.0	-4.251	22.051	0.006	-6.728	24.434	3.646	0.083	162.1	1.42	0.083	161.292	1.456	0.083	0.254	0.0	0.083	0.392	0.0
98	4706	4707	NS	1	-33.71	18.683	0.0	-33.689	18.727	0.0	-4.251	22.051	0.007	-6.728	24.434	4.467	0.083	162.1	1.423	0.083	161.292	1.456	0.083	0.254	0.0	0.083	0.392	0.0
99	4706	4707	SN	1	-34.535	17.639	0.0	-34.83	20.138	0.0	-23.559	23.621	0.449	-16.98	24.152	0.623	0.083	195.955	1.967	0.083	209.788	1.561	0.083	15.715	0.008	0.083	3.504	0.003
100	4707	4708	SN	1	-34.954	17.877	0.0	-34.575	19.615	0.0	-12.137	23.901	0.736	-11.449	23.81	1.286	0.083	215.846	4.272	0.083	197.783	3.294	0.083	1.223	0.004	0.083	1.028	0.005
101	4707	4708	NS	1	-34.82	18.475	0.0	-34.092	17.998	0.0	2.041	22.969	0.249	2.588	24.435	4.399	0.083	209.245	2.75	0.083	176.997	2.329	0.083	0.119	0.0	0.083	0.114	0.0
102	4708	4709	NS	1	-34.99	18.527	0.0	-34.198	19.782	0.0	2.474	23.358	0.327	2.961	24.704	3.315	0.083	217.622	3.133	0.083	181.342	2.685	0.083	0.115	0.0	0.083	0.112	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors