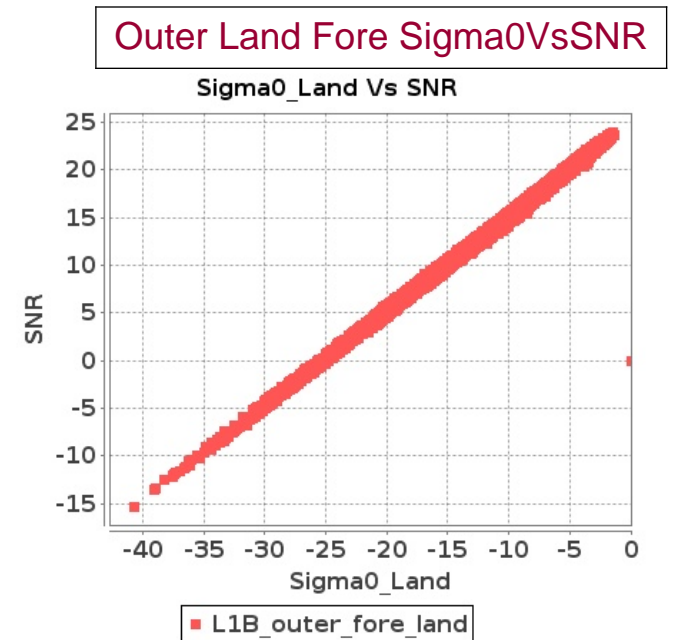
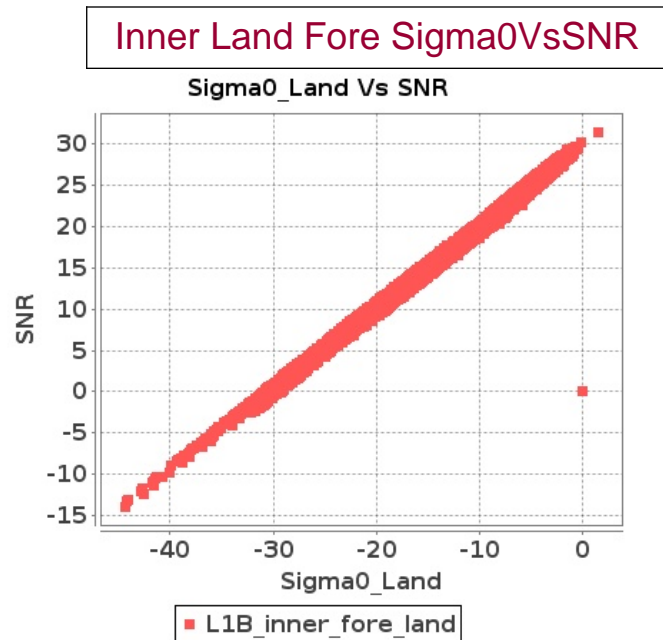
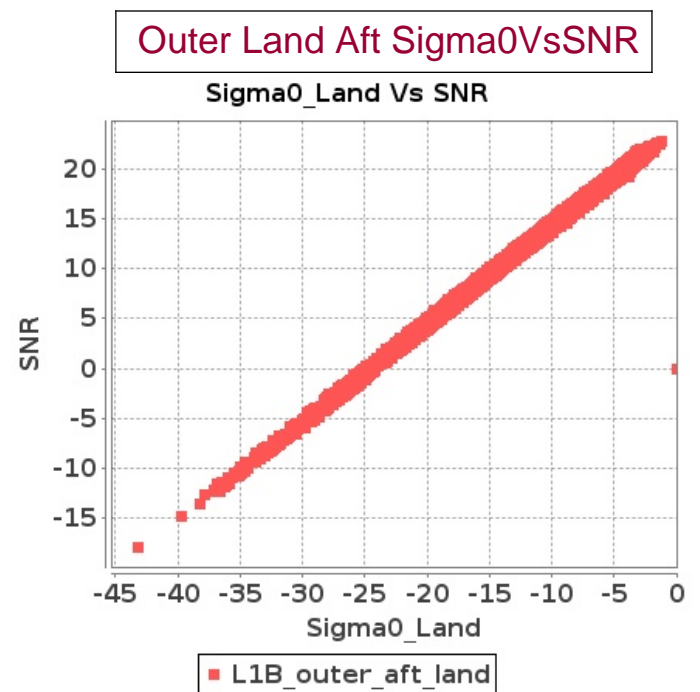
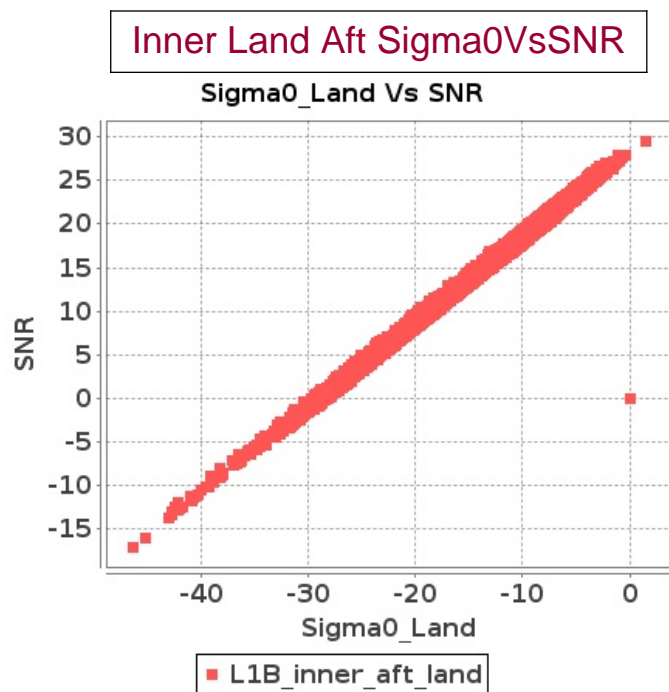
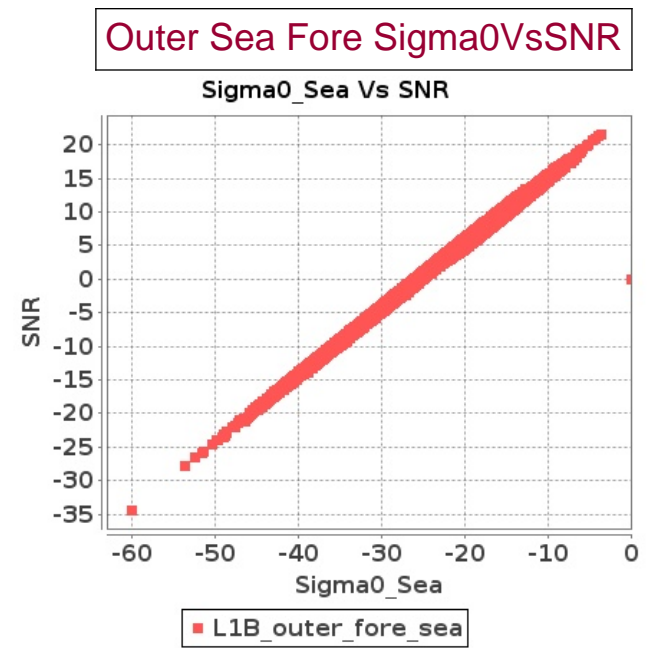
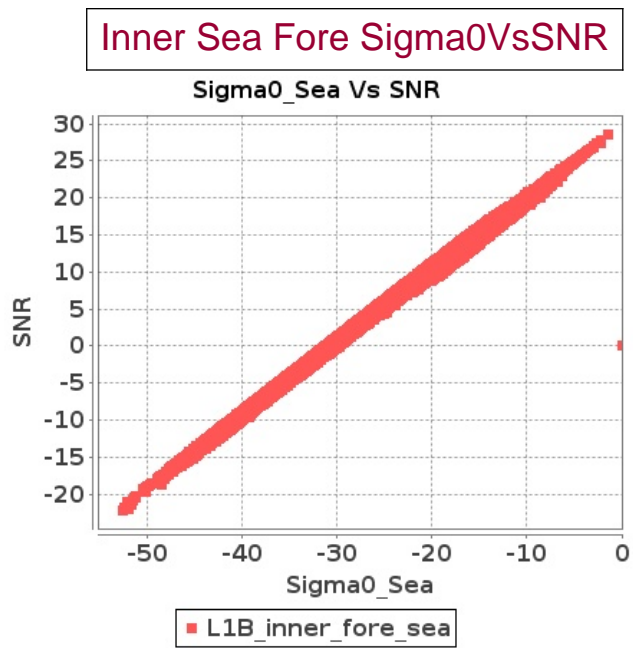
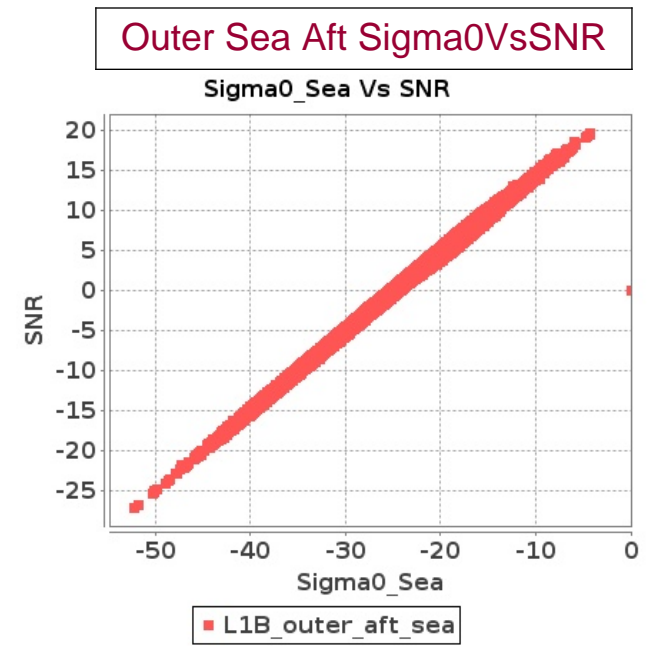
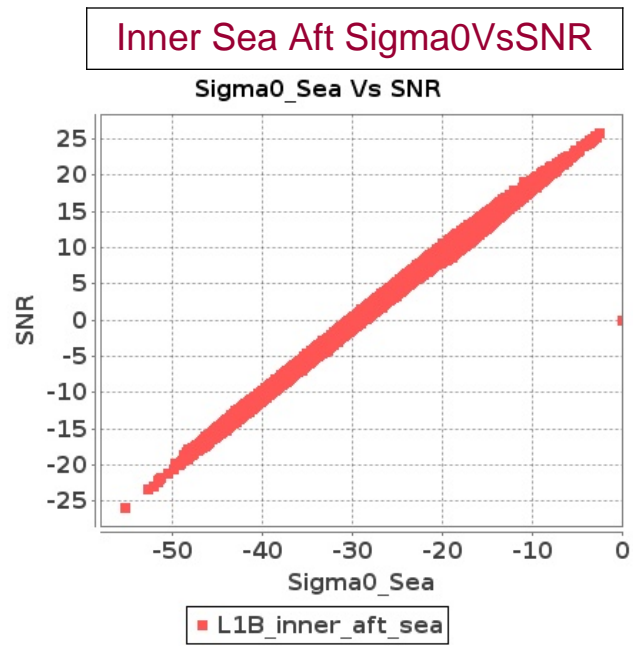
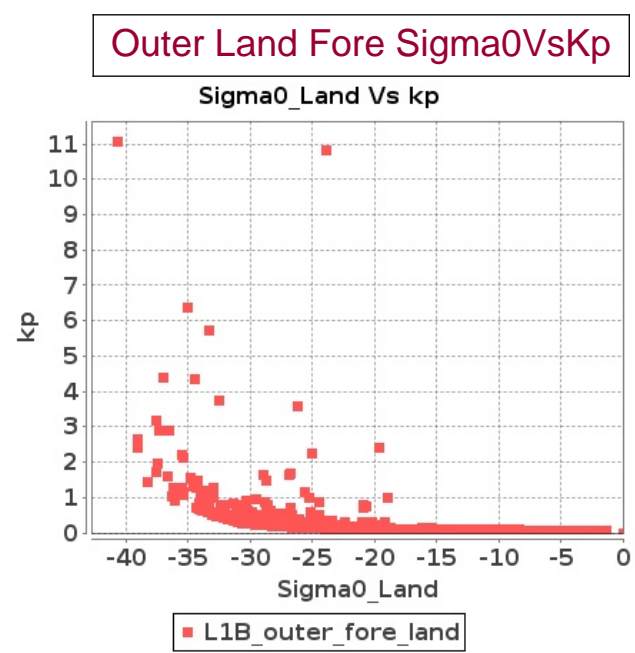
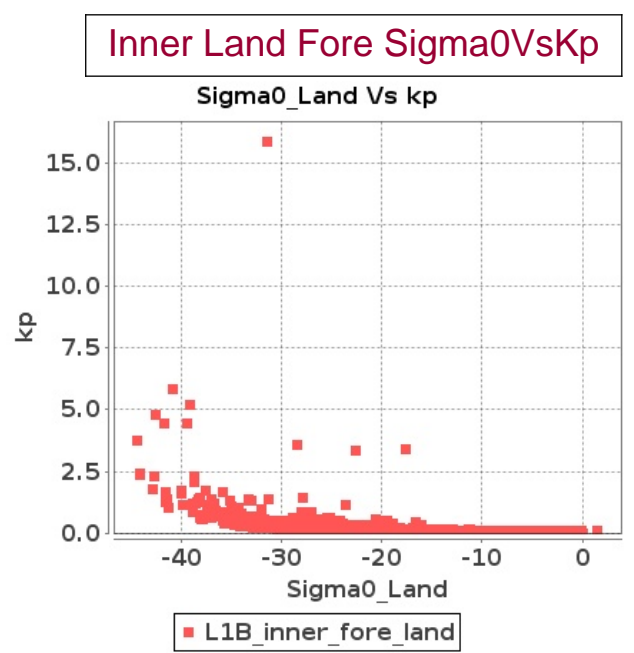
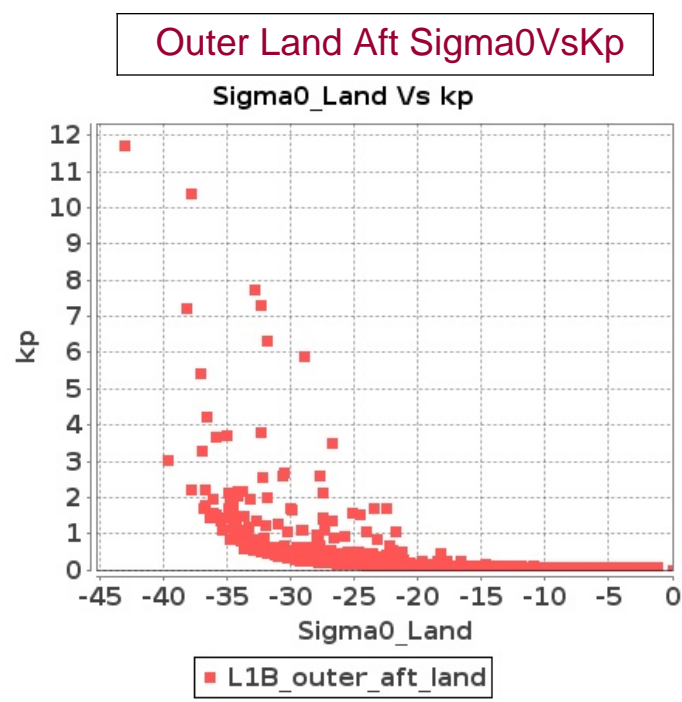
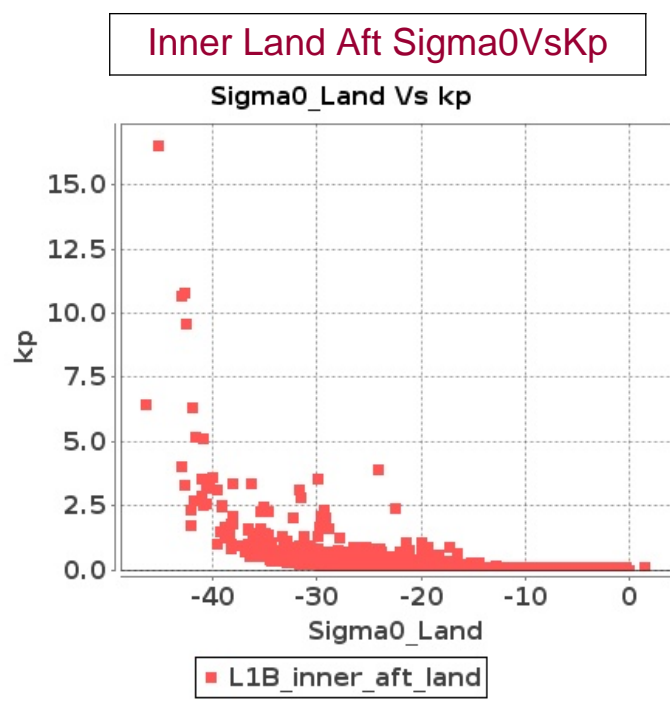
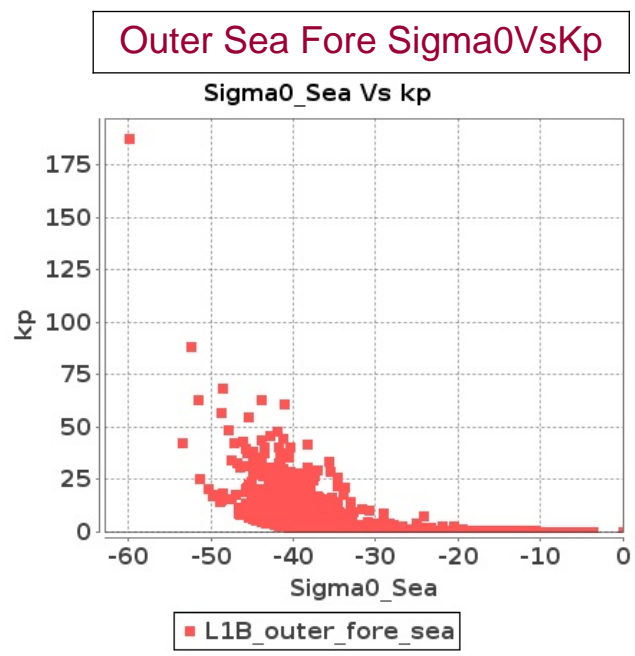
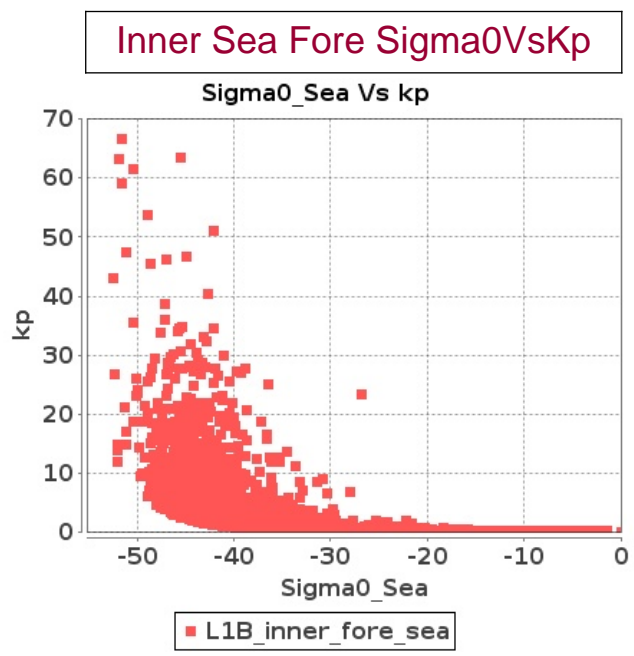
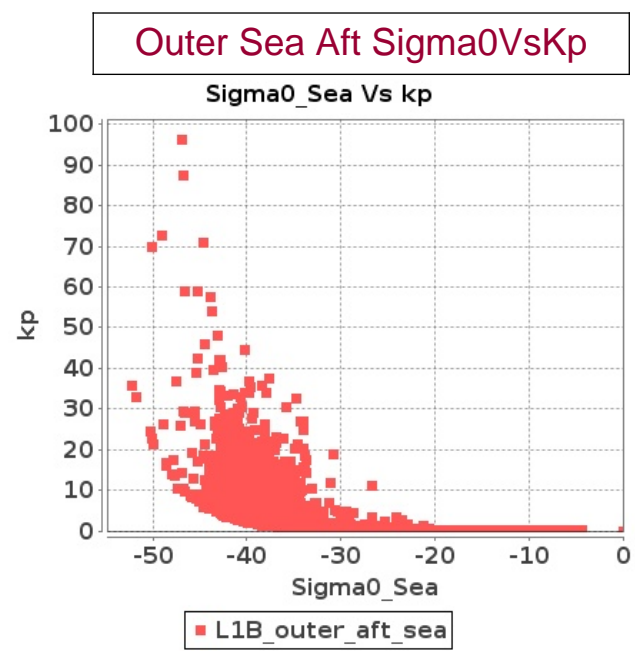
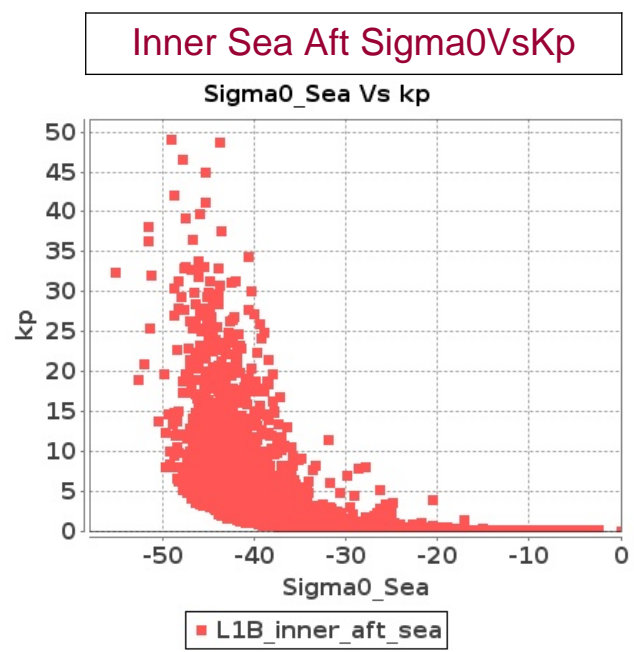


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-JUL-2017 To 20-JUL-2017





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

Report between 19-JUL-2017 To 20-JUL-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	4289	4290	SN	1	48.721	49.429	0.0	0.003	1.814	0.154	1029.088	1093.6	0.0	-92.102	-89.297	0.0
2	4289	4290	SN	1	48.721	49.429	0.0	0.003	7.352	0.161	1029.088	1093.6	0.0	-92.102	-89.297	0.0
3	4289	4290	NS	1	48.775	49.464	0.0	0.003	1.814	0.198	1042.424	1094.352	0.0	-92.075	-89.265	0.0
4	4289	4290	SN	1	48.721	49.429	0.0	0.003	1.814	0.151	1029.088	1093.6	0.0	-92.102	-89.297	0.0
5	4290	4291	NS	2	48.819	49.508	0.0	0.003	1.82	0.188	1043.168	1094.576	0.0	-92.284	-89.224	0.0
6	4290	4291	SN	1	48.736	49.462	0.0	0.003	1.814	0.141	1028.768	1093.768	0.0	-91.997	-89.291	0.0
7	4290	4291	NS	1	48.819	49.508	0.0	0.003	1.82	0.188	1043.168	1094.576	0.0	-92.284	-89.224	0.0
8	4290	4291	SN	1	48.736	49.462	0.0	0.003	1.814	0.14	1028.768	1093.768	0.0	-91.997	-89.291	0.0
9	4290	4291	SN	2	48.736	49.462	0.0	0.003	1.814	0.14	1028.768	1093.768	0.0	-91.997	-89.291	0.0
10	4290	4291	SN	1	48.736	49.462	0.0	0.003	1.814	0.139	1028.768	1093.768	0.0	-91.997	-89.291	0.0
11	4291	4292	SN	1	48.708	49.466	0.0	0.003	1.814	0.138	1028.896	1093.792	0.0	-92.072	-89.32	0.0
12	4291	4292	SN	2	48.708	49.466	0.0	0.003	7.34	0.147	1028.896	1093.792	0.0	-92.072	-89.32	0.0
13	4291	4292	NS	1	48.804	49.509	0.0	0.003	6.066	0.2	1043.32	1094.672	0.0	-92.176	-89.215	0.0
14	4291	4292	NS	1	48.804	49.509	0.0	0.003	6.072	0.199	1043.32	1094.672	0.0	-92.176	-89.215	0.0
15	4291	4292	SN	1	48.708	49.466	0.0	0.003	1.814	0.138	1028.896	1093.792	0.0	-92.072	-89.32	0.0
16	4292	4293	NS	1	48.813	49.504	0.0	0.003	1.814	0.195	1042.928	1094.704	0.0	-92.337	-89.246	0.0
17	4292	4293	SN	1	48.703	49.429	0.0	0.003	1.814	0.138	1028.608	1093.712	0.0	-91.865	-89.319	0.0
18	4292	4293	NS	1	48.822	49.467	0.0	0.003	1.814	0.194	1042.944	1094.72	0.0	-92.31	-89.246	0.0
19	4292	4293	SN	2	48.7	49.428	0.0	0.003	1.814	0.138	1028.648	1093.712	0.0	-91.824	-89.319	0.0
20	4293	4294	NS	1	48.827	49.465	0.0	0.003	1.814	0.193	1043.496	1094.456	0.0	-91.99	-89.283	0.0
21	4293	4294	NS	1	48.826	49.464	0.0	0.003	1.814	0.194	1043.48	1094.44	0.0	-92.21	-89.283	0.0
22	4293	4294	SN	1	48.719	49.432	0.0	0.003	7.291	0.148	1028.568	1093.6	0.0	-91.933	-89.318	0.0
23	4293	4294	SN	1	48.703	49.427	0.0	0.003	1.814	0.139	1028.488	1093.592	0.0	-91.853	-89.319	0.0
24	4293	4294	SN	1	48.703	49.427	0.0	0.003	1.814	0.143	1028.488	1093.592	0.0	-91.853	-89.319	0.0
25	4294	4295	NS	1	48.798	49.465	0.0	0.003	1.814	0.191	1043.536	1094.304	0.0	-92.002	-89.278	0.0
26	4294	4295	SN	1	48.708	49.474	0.0	0.003	1.814	0.14	1028.56	1093.472	0.0	-92.072	-89.318	0.0
27	4294	4295	NS	1	48.825	49.463	0.0	0.003	1.814	0.191	1043.504	1094.264	0.0	-92.046	-89.277	0.0
28	4294	4295	SN	2	48.705	49.427	0.0	0.008	1.814	0.14	1028.416	1093.472	0.0	-92.135	-89.318	0.0
29	4295	4296	SN	1	48.721	49.427	0.0	0.003	1.809	0.155	1028.6	1093.44	0.0	-91.924	-89.32	0.0
30	4295	4296	NS	1	48.789	49.463	0.0	0.003	1.814	0.187	1042.936	1094.248	0.0	-92.36	-89.292	0.0
31	4295	4296	SN	1	48.721	49.427	0.0	0.003	1.809	0.145	1028.6	1093.44	0.0	-91.924	-89.32	0.0
32	4295	4296	SN	1	48.721	49.427	0.0	0.003	7.23	0.155	1028.6	1093.44	0.0	-91.924	-89.32	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	4295	4296	NS	1	48.789	49.463	0.0	0.003	1.814	0.187	1042.936	1094.248	0.0	-92.36	-89.292	0.0
34	4296	4297	SN	1	48.753	49.427	0.0	0.003	1.82	0.144	1029.024	1093.544	0.0	-92.224	-89.281	0.0
35	4296	4297	SN	1	48.753	49.427	0.0	0.003	1.82	0.154	1029.024	1093.544	0.0	-92.224	-89.281	0.0
36	4296	4297	SN	2	48.756	49.43	0.0	0.003	7.208	0.153	1029.392	1093.552	0.0	-92.44	-89.281	0.0
37	4296	4297	NS	1	48.779	49.475	0.0	0.003	1.814	0.19	1042.856	1094.368	0.0	-92.264	-89.292	0.0
38	4296	4297	NS	1	48.777	49.463	0.0	0.003	1.814	0.19	1042.776	1094.304	0.0	-92.227	-89.291	0.0
39	4297	4298	NS	1	48.786	49.512	0.0	0.003	6.089	0.21	1043.448	1094.328	0.0	-92.285	-89.282	0.0
40	4297	4298	SN	2	48.754	49.428	0.0	0.003	1.809	0.137	1029.664	1093.496	0.0	-92.022	-89.257	0.0
41	4298	4299	NS	1	48.785	49.497	0.0	0.003	1.814	0.195	1042.936	1094.152	0.0	-92.278	-89.257	0.0
42	4298	4299	NS	1	48.785	49.497	0.0	0.003	1.814	0.195	1042.936	1094.152	0.0	-92.278	-89.257	0.0
43	4298	4299	SN	2	48.71	49.426	0.0	0.003	1.814	0.139	1029.352	1093.368	0.0	-91.915	-89.294	0.0
44	4299	4300	SN	1	48.724	49.434	0.0	0.003	1.814	0.145	1029.376	1093.384	0.0	-92.069	-89.308	0.0
45	4299	4300	NS	1	48.82	49.465	0.0	0.003	1.814	0.193	1042.96	1094.184	0.0	-92.356	-89.268	0.0
46	4299	4300	NS	1	48.82	49.465	0.0	0.003	1.814	0.192	1042.96	1094.184	0.0	-92.356	-89.268	0.0
47	4300	4301	NS	1	48.786	49.481	0.0	0.003	1.82	0.19	1042.992	1094.192	0.0	-92.153	-89.284	0.0
48	4300	4301	SN	1	48.717	49.425	0.0	0.003	1.814	0.142	1029.176	1093.376	0.0	-91.861	-89.302	0.0
49	4300	4301	NS	1	48.786	49.481	0.0	0.003	1.82	0.19	1042.992	1094.192	0.0	-92.153	-89.284	0.0
50	4301	4302	NS	1	48.78	49.481	0.0	0.003	6.078	0.205	1043.416	1094.144	0.0	-92.046	-89.292	0.0
51	4301	4302	NS	1	48.78	49.481	0.0	0.003	6.078	0.206	1043.416	1094.224	0.0	-92.046	-89.292	0.0
52	4301	4302	SN	2	48.7	49.426	0.0	0.003	1.814	0.141	1028.736	1093.312	0.0	-91.97	-89.319	0.0
53	4302	4303	NS	1	48.785	49.465	0.0	0.003	6.066	0.204	1043.376	1093.672	0.0	-92.167	-89.291	0.0
54	4303	4304	SN	1	48.716	49.426	0.0	0.003	2.454	0.161	1029.088	1093.288	0.0	-91.917	-89.322	0.0
55	4303	4304	SN	1	48.716	49.426	0.0	0.003	2.443	0.156	1029.088	1093.288	0.0	-91.917	-89.322	0.0
56	4303	4304	SN	1	48.716	49.426	0.0	0.003	7.307	0.166	1029.088	1093.288	0.0	-91.917	-89.322	0.0
57	4304	4305	NS	1	48.83	49.471	0.0	0.003	1.814	0.188	1043.728	1094.144	0.0	-92.029	-89.271	0.0
58	4304	4305	SN	1	48.72	49.467	0.0	0.003	306.568	0.153	1028.912	1093.192	0.0	-92.009	-89.31	0.0
59	4304	4305	SN	1	48.72	49.467	0.0	0.003	306.568	0.144	1028.912	1093.192	0.0	-92.009	-89.31	0.0
60	4304	4305	SN	1	48.72	49.467	0.0	0.003	306.568	0.144	1028.912	1093.192	0.0	-92.009	-89.31	0.0
61	4304	4305	NS	1	48.83	49.471	0.0	0.003	1.814	0.188	1043.728	1094.144	0.0	-92.029	-89.271	0.0
62	4305	4306	SN	1	48.707	49.425	0.0	0.003	1.814	0.138	1028.544	1093.376	0.0	-91.961	-89.308	0.0
63	4305	4306	SN	1	48.707	49.425	0.0	0.003	1.814	0.138	1028.544	1093.376	0.0	-91.961	-89.308	0.0
64	4305	4306	NS	1	48.83	49.466	0.0	0.003	6.094	0.198	1043.888	1094.344	0.0	-92.296	-89.218	0.0
65	4305	4306	NS	1	48.83	49.466	0.0	0.003	6.094	0.198	1043.888	1094.344	0.0	-92.296	-89.218	0.0
66	4305	4306	SN	1	48.707	49.425	0.0	0.003	1.814	0.138	1028.544	1093.376	0.0	-91.961	-89.308	0.0
67	4306	4307	SN	2	48.712	49.424	0.0	0.003	1.814	0.137	1028.6	1093.264	0.0	-91.79	-89.315	0.0
68	4306	4307	NS	1	48.83	49.466	0.0	0.003	1.814	0.188	1043.696	1094.312	0.0	-92.326	-89.257	0.0
69	4306	4307	NS	1	48.83	49.466	0.0	0.003	1.814	0.188	1043.696	1094.312	0.0	-92.326	-89.257	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	4306	4307	SN	1	48.712	49.424	0.0	0.003	1.814	0.137	1028.6	1093.264	0.0	-91.79	-89.315	0.0
71	4307	4308	NS	1	48.832	49.466	0.0	0.003	1.814	0.192	1044.16	1094.184	0.0	-92.555	-89.276	0.0
72	4307	4308	SN	1	48.703	49.425	0.0	0.003	7.241	0.147	1028.384	1093.168	0.0	-92.059	-89.315	0.0
73	4307	4308	SN	1	48.712	49.424	0.0	0.003	1.814	0.14	1028.888	1093.16	0.0	-91.96	-89.315	0.0
74	4307	4308	SN	1	48.712	49.424	0.0	0.003	1.814	0.138	1028.888	1093.16	0.0	-91.96	-89.315	0.0
75	4307	4308	NS	1	48.831	49.465	0.0	0.003	1.814	0.192	1043.856	1094.168	0.0	-92.251	-89.276	0.0
76	4308	4309	NS	1	48.782	49.499	0.0	0.003	1.814	0.192	1043.552	1094.024	0.0	-92.546	-89.285	0.0
77	4308	4309	SN	1	48.711	49.472	0.0	0.003	7.208	0.151	1028.184	1093.024	0.0	-91.941	-89.315	0.0
78	4308	4309	SN	1	48.714	49.469	0.0	0.003	1.809	0.14	1028.12	1093.008	0.0	-91.757	-89.315	0.0
79	4308	4309	NS	1	48.787	49.481	0.0	0.003	1.814	0.192	1043.496	1094.048	0.0	-92.133	-89.285	0.0
80	4309	4310	NS	1	48.81	49.465	0.0	0.003	6.089	0.201	1044.184	1093.944	0.0	-92.189	-89.295	0.0
81	4309	4310	NS	1	48.81	49.465	0.0	0.003	6.089	0.201	1044.184	1093.944	0.0	-92.189	-89.295	0.0
82	4309	4310	SN	2	48.717	49.423	0.0	0.003	7.175	0.154	1028.368	1092.928	0.0	-91.9	-89.316	0.0
83	4309	4310	SN	1	48.717	49.423	0.0	0.003	1.814	0.151	1028.368	1092.928	0.0	-91.9	-89.316	0.0
84	4309	4310	SN	1	48.717	49.423	0.0	0.003	1.814	0.144	1028.368	1092.928	0.0	-91.9	-89.316	0.0
85	4310	4311	SN	1	48.749	49.423	0.0	0.003	1.814	0.148	1028.584	1092.984	0.0	-92.093	-89.307	0.0
86	4310	4311	NS	1	48.782	49.49	0.0	0.003	6.089	0.203	1043.376	1093.968	0.0	-92.327	-89.298	0.0
87	4310	4311	SN	2	48.749	49.423	0.0	0.003	7.374	0.158	1028.584	1092.984	0.0	-92.093	-89.307	0.0
88	4310	4311	SN	1	48.749	49.423	0.0	0.003	1.814	0.158	1028.584	1092.984	0.0	-92.093	-89.307	0.0
89	4311	4312	SN	2	48.752	49.437	0.0	0.003	1.814	0.144	1028.952	1093.032	0.0	-92.075	-89.251	0.0
90	4311	4312	SN	1	48.752	49.437	0.0	0.003	1.814	0.144	1028.952	1093.032	0.0	-92.075	-89.251	0.0
91	4311	4312	NS	2	48.796	49.501	0.0	0.003	1.82	0.194	1043.808	1094.016	0.0	-92.386	-89.299	0.0
92	4311	4312	NS	1	48.796	49.501	0.0	0.003	1.82	0.194	1043.808	1094.016	0.0	-92.386	-89.299	0.0
93	4312	4313	NS	2	48.81	49.465	0.0	0.003	1.82	0.199	1043.488	1093.92	0.0	-92.141	-89.287	0.0
94	4312	4313	SN	1	48.752	49.422	0.0	0.003	1.814	0.141	1028.848	1092.856	0.0	-91.857	-89.287	0.0
95	4312	4313	NS	1	48.81	49.465	0.0	0.003	1.82	0.199	1043.488	1093.92	0.0	-92.141	-89.287	0.0
96	4313	4314	SN	2	48.721	49.421	0.0	0.003	1.814	0.143	1028.848	1092.808	0.0	-91.996	-89.301	0.0
97	4313	4314	NS	1	48.833	49.47	0.0	0.003	6.044	0.208	1044.32	1093.8	0.0	-92.393	-89.264	0.0
98	4314	4315	NS	1	48.788	49.465	0.0	0.003	1.82	0.194	1043.816	1093.824	0.0	-92.202	-89.29	0.0
99	4314	4315	NS	1	48.788	49.465	0.0	0.003	1.82	0.196	1043.816	1093.824	0.0	-92.202	-89.29	0.0
100	4314	4315	SN	1	48.734	49.421	0.0	0.003	1.814	0.142	1029.208	1092.8	0.0	-91.785	-89.299	0.0
101	4315	4316	NS	1	48.79	49.465	0.0	0.003	1.814	0.192	1043.496	1093.792	0.0	-91.933	-89.299	0.0
102	4315	4316	SN	1	48.751	49.434	0.0	0.003	1.814	0.141	1028.624	1092.728	0.0	-92.003	-89.292	0.0
103	4315	4316	NS	1	48.79	49.465	0.0	0.003	1.814	0.19	1043.496	1093.792	0.0	-91.933	-89.299	0.0
104	4316	4317	NS	1	48.783	49.465	0.0	0.003	1.814	0.185	1043.744	1093.464	0.0	-92.162	-89.298	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	4289	4290	SN	1	-32.954	24.214	0.569	-34.317	26.454	1.318	-25.838	30.403	7.319	-21.495	31.893	15.321	0.103	166.822	1.761	0.103	228.212	1.284	0.103	32.461	0.087	0.102	11.996	0.074
2	4289	4290	SN	1	-32.954	24.214	0.535	-34.317	26.454	1.243	-25.838	30.403	7.319	-21.495	31.893	15.33	0.103	166.822	1.658	0.103	228.212	1.21	0.103	32.461	0.087	0.102	11.996	0.074
3	4289	4290	NS	1	-34.543	27.478	0.023	-34.769	28.071	0.037	1.767	29.242	10.804	6.635	35.867	27.844	0.103	240.419	3.171	0.103	253.263	2.469	0.103	0.151	0.0	0.102	0.117	0.0
4	4289	4290	SN	1	-32.954	24.214	0.535	-34.317	26.454	1.245	-25.838	30.403	7.339	-21.495	31.893	14.879	0.103	166.822	1.658	0.103	228.212	1.212	0.103	32.461	0.089	0.102	11.996	0.076
5	4290	4291	NS	2	-32.552	26.46	0.024	-31.942	27.938	0.021	-6.311	28.877	5.745	-7.212	33.853	22.654	0.103	152.05	1.311	0.103	132.164	1.175	0.103	0.446	0.0	0.102	0.528	0.0
6	4290	4291	SN	1	-34.86	25.0	0.162	-34.246	25.809	0.235	-17.099	31.471	6.63	-12.657	30.255	5.309	0.103	258.665	3.613	0.103	224.525	2.684	0.103	4.41	0.012	0.103	1.639	0.002
7	4290	4291	NS	1	-32.552	26.46	0.024	-31.942	27.938	0.021	-6.311	28.877	5.745	-7.212	33.853	22.654	0.103	152.05	1.311	0.103	132.164	1.175	0.103	0.446	0.0	0.102	0.528	0.0
8	4290	4291	SN	1	-34.86	25.0	0.162	-34.246	25.809	0.235	-17.099	31.471	7.461	-12.657	30.255	6.437	0.103	258.665	3.613	0.103	224.525	2.68	0.103	4.41	0.012	0.103	1.639	0.002
9	4290	4291	SN	2	-34.86	25.0	0.162	-34.246	25.809	0.235	-17.099	31.471	7.461	-12.657	30.255	6.437	0.103	258.665	3.613	0.103	224.525	2.68	0.103	4.41	0.012	0.103	1.639	0.002
10	4290	4291	SN	1	-34.86	25.0	0.159	-34.246	25.809	0.23	-17.099	31.471	6.63	-12.657	30.255	5.309	0.103	258.665	3.534	0.103	224.525	2.648	0.103	4.41	0.012	0.103	1.639	0.002
11	4291	4292	SN	1	-34.403	23.202	0.003	-34.787	24.437	0.053	6.318	27.902	10.271	8.049	29.304	7.234	0.103	232.835	5.605	0.103	254.362	3.753	0.103	0.118	0.0	0.103	0.113	0.0
12	4291	4292	SN	2	-34.403	23.202	0.003	-34.787	24.437	0.053	6.318	27.902	11.849	8.049	29.304	8.122	0.103	232.835	5.601	0.103	254.362	3.74	0.103	0.118	0.0	0.103	0.113	0.0
13	4291	4292	NS	1	-34.631	21.828	0.0	-34.694	20.75	0.0	-12.346	29.07	6.028	-4.211	30.021	17.914	0.103	245.396	1.661	0.103	248.993	1.244	0.103	1.531	0.002	0.103	0.309	0.0
14	4291	4292	NS	1	-34.631	21.828	0.0	-34.694	20.75	0.0	-12.346	29.07	6.028	-4.211	30.021	17.914	0.103	245.396	1.65	0.103	248.993	1.235	0.103	1.531	0.002	0.103	0.309	0.0
15	4291	4292	SN	1	-34.403	23.202	0.003	-34.787	24.437	0.054	6.318	27.902	11.848	8.049	29.304	8.188	0.103	232.835	5.69	0.103	254.362	3.795	0.103	0.118	0.0	0.103	0.113	0.0
16	4292	4293	NS	1	-34.809	22.078	0.002	-33.446	23.066	0.007	-8.094	29.847	4.23	-14.484	28.549	11.826	0.103	255.592	2.498	0.103	186.818	2.122	0.103	0.628	0.0	0.103	2.452	0.001
17	4292	4293	SN	1	-34.953	22.658	0.005	-34.694	24.949	0.052	2.872	26.578	11.37	6.165	28.7	9.429	0.103	264.249	2.384	0.103	248.982	1.75	0.103	0.139	0.0	0.103	0.119	0.0
18	4292	4293	NS	1	-34.181	22.079	0.002	-33.738	23.066	0.007	-8.098	29.842	4.231	-14.481	28.55	11.824	0.103	221.247	2.506	0.103	199.772	2.128	0.103	0.628	0.0	0.103	2.451	0.001
19	4292	4293	SN	2	-34.888	22.658	0.005	-34.419	24.949	0.052	2.872	26.578	11.363	6.165	28.702	9.431	0.103	260.305	2.387	0.103	233.689	1.753	0.103	0.139	0.0	0.103	0.119	0.0
20	4293	4294	NS	1	-34.881	20.184	0.0	-34.888	21.796	0.0	-20.533	26.903	4.041	-8.957	29.277	15.036	0.103	259.909	4.14	0.103	260.289	4.087	0.103	9.629	0.01	0.103	0.747	0.0
21	4293	4294	NS	1	-34.496	20.184	0.0	-34.552	21.796	0.0	-20.634	26.901	4.05	-8.957	29.276	15.015	0.103	237.872	4.13	0.103	240.984	4.088	0.103	9.852	0.01	0.103	0.747	0.0
22	4293	4294	SN	1	-34.705	23.293	0.003	-34.925	25.088	0.008	5.733	27.605	14.041	6.423	28.934	18.078	0.103	249.561	2.185	0.103	262.559	1.808	0.103	0.121	0.0	0.103	0.118	0.0
23	4293	4294	SN	1	-34.984	23.293	0.003	-34.948	25.09	0.008	5.733	27.603	13.569	6.42	28.934	16.699	0.103	266.088	2.19	0.103	263.918	1.81	0.103	0.121	0.0	0.103	0.118	0.0
24	4293	4294	SN	1	-34.984	23.293	0.003	-34.948	25.09	0.008	5.733	27.603	14.36	8.453	28.934	18.659	0.103	266.088	2.265	0.103	263.918	1.862	0.103	0.121	0.0	0.103	0.112	0.0
25	4294	4295	NS	1	-34.917	23.208	0.102	-34.674	24.138	0.158	-14.127	28.406	4.621	-6.926	34.959	13.0	0.103	262.061	3.224	0.103	247.858	2.662	0.103	2.265	0.007	0.102	0.5	0.0
26	4294	4295	SN	1	-34.931	22.981	0.001	-34.558	24.8	0.004	6.083	27.163	12.116	6.804	29.203	12.776	0.103	262.873	2.947	0.103	241.291	2.313	0.103	0.119	0.0	0.103	0.117	0.0
27	4294	4295	NS	1	-34.933	23.207	0.102	-34.934	24.137	0.158	-14.102	28.406	4.619	-6.938	34.959	12.998	0.103	263.036	3.217	0.103	263.102	2.661	0.103	2.252	0.007	0.102	0.501	0.0
28	4294	4295	SN	2	-34.875	22.981	0.001	-34.239	24.8	0.004	6.085	27.163	12.122	6.801	29.203	12.772	0.103	259.574	2.935	0.103	224.186	2.311	0.103	0.119	0.0	0.103	0.117	0.0
29	4295	4296	SN	1	-34.73	24.186	0.043	-34.468	25.119	0.067	-2.514	29.529	9.649	0.059	32.029	13.31	0.103	251.061	3.91	0.103	236.38	3.093	0.103	0.239	0.0	0.102	0.175	0.0
30	4295	4296	NS	1	-34.759	24.089	0.108	-34.905	26.414	0.516	3.877	28.368	10.996	8.147	29.735	23.68	0.103	252.718	2.323	0.103	261.358	1.915	0.103	0.131	0.0	0.103	0.113	0.0
31	4295	4296	SN	1	-34.73	24.186	0.04	-34.518	25.119	0.06	-2.514	29.529	9.206	0.059	32.029	12.395	0.103	251.061	3.82	0.103	239.069	3.509	0.103	0.239	0.0	0.102	0.175	0.0
32	4295	4296	SN	1	-34.73	24.186	0.04	-34.468	25.119	0.059	-2.514	29.529	9.027	0.059	32.029	13.3	0.103	251.061	3.821	0.103	236.38	3.513	0.103	0.239	0.0	0.102	0.175	0.0
33	4295	4296	NS	1	-34.759	24.089	0.109	-34.905	26.414	0.517	3.877	28.368	10.996	8.147	29.735	23.68	0.103	252.718	2.325	0.103	261.358	1.916	0.103	0.131	0.0	0.103	0.113	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	4296	4297	SN	1	-34.807	25.424	0.018	-34.687	26.42	0.062	-11.369	32.996	10.604	-16.209	33.921	18.926	0.103	255.494	2.957	0.103	248.55	3.131	0.102	1.239	0.001	0.102	3.608	0.005
35	4296	4297	SN	1	-34.807	25.424	0.02	-34.244	26.42	0.072	-11.369	32.996	11.104	-16.209	33.921	19.682	0.103	255.494	1.851	0.103	224.44	1.822	0.102	1.239	0.002	0.102	3.608	0.005
36	4296	4297	SN	2	-33.514	25.416	0.018	-34.959	26.418	0.061	-11.448	33.002	10.408	-16.217	33.923	19.568	0.103	189.736	2.941	0.103	264.577	3.091	0.102	1.26	0.001	0.102	3.615	0.005
37	4296	4297	NS	1	-34.868	22.832	0.015	-34.892	24.124	0.079	6.035	28.671	9.04	6.267	31.61	22.224	0.103	259.109	5.955	0.103	260.605	4.094	0.103	0.12	0.0	0.102	0.119	0.0
38	4296	4297	NS	1	-34.931	22.726	0.015	-34.942	24.124	0.078	6.044	28.669	9.028	6.264	31.607	22.21	0.103	262.882	5.963	0.103	263.596	4.117	0.103	0.12	0.0	0.102	0.119	0.0
39	4297	4298	NS	1	-34.773	22.761	0.004	-34.516	24.715	0.049	-9.125	27.551	12.877	-4.019	30.153	32.265	0.103	253.548	3.592	0.103	238.942	2.91	0.103	0.773	0.0	0.103	0.3	0.0
40	4297	4298	SN	2	-34.871	25.747	0.045	-34.275	26.644	0.077	-10.16	30.339	13.483	-1.087	30.683	18.919	0.103	259.243	2.765	0.103	226.105	2.594	0.103	0.958	0.0	0.103	0.199	0.0
41	4298	4299	NS	1	-34.957	23.642	0.003	-34.665	24.389	0.005	-30.522	27.59	9.695	-27.542	30.728	21.835	0.103	264.523	1.792	0.103	247.269	1.462	0.103	95.316	0.264	0.103	48.027	0.19
42	4298	4299	NS	1	-34.957	23.642	0.003	-34.665	24.389	0.005	-30.522	27.59	9.714	-27.542	30.728	21.89	0.103	264.523	1.792	0.103	247.269	1.462	0.103	95.316	0.264	0.103	48.027	0.191
43	4298	4299	SN	2	-34.298	27.076	0.022	-34.682	28.53	0.027	-10.351	28.966	14.623	-6.256	29.54	17.766	0.103	227.269	3.264	0.103	248.266	2.542	0.103	0.997	0.0	0.103	0.441	0.0
44	4299	4300	SN	1	-34.326	18.727	0.0	-34.906	21.564	0.0	-29.113	28.055	12.383	-32.733	30.004	13.666	0.103	228.751	3.077	0.103	261.439	2.252	0.103	68.922	0.092	0.103	158.532	0.037
45	4299	4300	NS	1	-33.636	23.699	0.001	-33.398	25.195	0.004	-23.585	28.01	15.801	-22.437	30.079	25.21	0.103	195.139	2.241	0.103	184.744	2.153	0.103	19.357	0.016	0.103	14.883	0.008
46	4299	4300	NS	1	-33.636	23.699	0.001	-33.398	25.195	0.004	-23.585	28.01	16.695	-22.437	30.079	26.217	0.103	195.139	2.241	0.103	184.744	2.153	0.103	19.357	0.016	0.103	14.883	0.008
47	4300	4301	NS	1	-34.987	21.208	0.0	-34.892	21.143	0.0	-20.754	27.367	14.48	-25.711	29.819	36.004	0.103	266.338	2.248	0.103	260.611	2.054	0.103	10.127	0.028	0.103	31.531	0.032
48	4300	4301	SN	1	-34.951	22.238	0.002	-33.777	23.139	0.002	-5.543	28.918	13.298	-4.814	29.712	20.098	0.103	264.091	2.069	0.103	201.592	2.254	0.103	0.388	0.0	0.103	0.342	0.0
49	4300	4301	NS	1	-34.987	21.208	0.0	-34.892	21.143	0.0	-20.754	27.367	22.942	-25.711	29.819	39.619	0.103	266.338	2.247	0.103	260.611	2.054	0.103	10.127	0.022	0.103	31.531	0.026
50	4301	4302	NS	1	-34.875	23.162	0.004	-34.906	23.926	0.022	8.261	27.141	6.96	7.578	30.083	25.344	0.103	259.582	2.56	0.103	261.377	2.458	0.103	0.113	0.0	0.103	0.114	0.0
51	4301	4302	NS	1	-34.875	23.162	0.004	-34.906	23.926	0.022	8.261	28.532	23.216	7.578	30.083	37.666	0.103	259.582	2.558	0.103	261.377	2.458	0.103	0.113	0.0	0.103	0.114	0.0
52	4301	4302	SN	2	-34.851	17.469	0.0	-33.449	18.727	0.0	-4.588	28.247	26.749	-4.361	29.542	41.165	0.104	258.086	2.839	0.103	186.941	1.755	0.103	0.329	0.0	0.103	0.317	0.0
53	4302	4303	NS	1	-34.597	22.529	0.003	-34.996	25.917	0.055	9.988	26.995	2.287	8.763	29.563	8.688	0.103	243.436	5.577	0.103	266.893	4.072	0.103	0.109	0.0	0.103	0.111	0.0
54	4303	4304	SN	1	-32.389	24.253	0.207	-34.263	25.846	0.873	-33.528	27.596	6.4	-27.281	29.752	13.444	0.103	146.446	1.69	0.103	225.457	1.49	0.103	190.352	0.111	0.103	45.232	0.081
55	4303	4304	SN	1	-32.389	24.253	0.197	-34.263	25.846	0.785	-33.528	27.596	6.255	-27.281	29.752	12.952	0.103	146.446	1.606	0.103	225.457	1.34	0.103	190.352	0.113	0.103	45.232	0.083
56	4303	4304	SN	1	-32.389	24.253	0.197	-34.263	25.846	0.785	-33.528	27.596	6.401	-27.281	29.752	13.455	0.103	146.446	1.605	0.103	225.457	1.339	0.103	190.352	0.111	0.103	45.232	0.081
57	4304	4305	NS	1	-34.509	26.452	0.026	-33.825	28.352	0.033	-2.701	31.038	7.787	-2.093	33.044	27.597	0.103	238.532	1.03	0.103	203.809	0.764	0.103	0.246	0.0	0.102	0.226	0.0
58	4304	4305	SN	1	-34.869	24.921	0.097	-34.982	25.982	0.265	-20.898	33.813	8.3	-19.314	30.632	8.946	0.103	259.215	3.819	0.103	266.017	2.911	0.102	10.465	0.039	0.103	7.292	0.027
59	4304	4305	SN	1	-34.869	24.921	0.097	-34.982	25.982	0.265	-20.898	33.813	7.983	-19.314	30.632	8.226	0.103	259.215	3.793	0.103	266.017	2.915	0.102	10.465	0.04	0.103	7.292	0.028
60	4304	4305	SN	1	-34.869	24.921	0.1	-34.982	25.982	0.272	-20.898	33.813	8.305	-19.314	30.632	8.943	0.103	259.215	3.9	0.103	266.017	2.977	0.102	10.465	0.039	0.103	7.292	0.027
61	4304	4305	NS	1	-34.509	26.452	0.026	-33.825	28.352	0.033	-2.701	31.038	7.787	-2.093	33.044	27.597	0.103	238.532	1.03	0.103	203.809	0.762	0.103	0.246	0.0	0.102	0.226	0.0
62	4305	4306	SN	1	-34.96	23.57	0.004	-34.635	24.44	0.019	-22.233	33.665	9.37	-20.603	33.012	6.806	0.103	264.705	3.532	0.103	245.615	2.279	0.102	14.204	0.071	0.102	9.782	0.071
63	4305	4306	SN	1	-34.96	23.57	0.004	-34.635	24.44	0.018	-22.233	33.665	7.904	-20.603	33.012	5.489	0.103	264.705	3.473	0.103	245.615	2.294	0.102	14.204	0.075	0.102	9.782	0.073
64	4305	4306	NS	1	-33.282	22.074	0.001	-32.92	21.763	0.0	-3.892	28.7	6.282	-8.98	29.704	19.072	0.103	179.868	0.792	0.103	165.482	1.007	0.103	0.294	0.0	0.103	0.75	0.0
65	4305	4306	NS	1	-33.282	22.074	0.001	-32.92	21.763	0.0	-3.892	28.7	6.282	-8.98	29.704	19.072	0.103	179.868	0.79	0.103	165.482	1.005	0.103	0.294	0.0	0.103	0.75	0.0
66	4305	4306	SN	1	-34.96	23.57	0.004	-34.635	24.44	0.019	-22.233	33.665	9.369	-20.603	33.012	6.804	0.103	264.705	3.531	0.103	245.615	2.281	0.102	14.204	0.071	0.102	9.782	0.071
67	4306	4307	SN	2	-34.482	22.311	0.002	-34.451	24.062	0.036	-0.914	26.932	9.704	0.393	29.016	5.453	0.103	237.127	1.587	0.103	235.448	1.16	0.103	0.195	0.0	0.103	0.17	0.0
68	4306	4307	NS	1	-34.946	21.18	0.0	-33.712	21.725	0.0	-2.797	28.136	5.736	-2.648	34.597	15.998	0.103	263.865	1.934	0.103	198.553	1.688	0.103	0.249	0.0	0.102	0.244	0.0
69	4306	4307	NS	1	-34.946	21.18	0.0	-33.712	21.725	0.0	-2.797	28.136	5.736	-2.648	34.597	15.998	0.103	263.865	1.931	0.103	198.553	1.685	0.103	0.249	0.0	0.102	0.244	0.0
70	4306	4307	SN	1	-34.482	22.311	0.002	-34.451	24.062	0.036	-0.916	26.932	9.704	0.393	29.016	5.453	0.103	237.127	1.585	0.103	235.448	1.164	0.103	0.195	0.0	0.103	0.17	0.0
71	4307	4308	NS	1	-34.465	19.599	0.0	-34.652	21.052	0.0	-25.123	27.164	4.101	-21.52	30.55	11.935	0.103	236.18	4.546	0.103	246.553	4.097	0.103	27.553	0.014	0.103	12.063	0.007
72	4307	4308	SN	1	-34.476	22.706	0.008	-34.739	24.554	0.04	6.659	28.324	15.311	3.226	28.391	19.065	0.103	236.776	3.418	0.103	251.556	2.605	0.103	0.117	0.0	0.103	0.136	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	4307	4308	SN	1	-34.631	22.703	0.008	-34.382	24.554	0.038	6.659	28.324	15.417	3.229	28.391	19.342	0.103	245.338	3.435	0.103	241.161	2.657	0.103	0.117	0.0	0.103	0.136	0.0
74	4307	4308	SN	1	-34.631	22.703	0.008	-34.382	24.554	0.037	6.659	28.324	13.742	3.229	28.391	19.969	0.103	245.338	3.42	0.103	241.161	2.608	0.103	0.117	0.0	0.103	0.136	0.0
75	4307	4308	NS	1	-33.929	19.599	0.0	-34.868	21.05	0.0	-25.53	27.163	4.101	-21.599	30.55	11.914	0.103	208.712	4.573	0.103	259.129	4.097	0.103	30.247	0.014	0.103	12.284	0.007
76	4308	4309	NS	1	-34.877	20.329	0.0	-34.506	21.835	0.0	-19.617	26.808	3.993	-22.897	29.014	12.529	0.103	259.661	5.891	0.103	238.363	4.718	0.103	7.812	0.021	0.103	16.534	0.012
77	4308	4309	SN	1	-34.699	22.695	0.001	-34.603	24.307	0.004	6.102	27.569	14.004	0.836	29.276	17.154	0.103	249.217	2.313	0.103	243.816	2.365	0.103	0.119	0.0	0.103	0.163	0.0
78	4308	4309	SN	1	-34.784	22.698	0.001	-33.269	24.305	0.004	6.097	27.572	14.002	0.836	29.276	17.206	0.103	254.14	2.323	0.103	179.329	2.321	0.103	0.119	0.0	0.103	0.163	0.0
79	4308	4309	NS	1	-34.462	20.329	0.0	-34.185	21.835	0.0	-19.67	26.81	4.005	-22.544	29.014	12.561	0.103	236.033	5.884	0.103	221.484	4.717	0.103	7.905	0.021	0.103	15.249	0.011
80	4309	4310	NS	1	-34.773	25.003	0.216	-34.456	25.459	0.619	-7.66	29.203	8.606	-8.726	29.998	16.557	0.103	253.531	3.792	0.103	243.995	2.888	0.103	0.576	0.0	0.103	0.713	0.0
81	4309	4310	NS	1	-34.773	25.003	0.216	-34.456	25.459	0.619	-7.66	29.203	8.59	-8.726	29.998	16.523	0.103	253.531	3.79	0.103	243.995	2.886	0.103	0.576	0.0	0.103	0.713	0.0
82	4309	4310	SN	2	-34.855	22.794	0.004	-34.818	24.245	0.016	-0.057	27.492	9.51	2.817	30.337	12.804	0.103	258.389	3.258	0.103	256.132	3.525	0.103	0.178	0.0	0.103	0.14	0.0
83	4309	4310	SN	1	-34.855	22.794	0.005	-34.818	24.245	0.017	-0.057	27.492	10.023	2.817	30.337	12.814	0.103	258.389	3.261	0.103	256.132	2.751	0.103	0.178	0.0	0.103	0.14	0.0
84	4309	4310	SN	1	-34.855	22.794	0.004	-34.818	24.245	0.016	-0.057	27.492	9.49	2.817	30.337	11.212	0.103	258.389	3.263	0.103	256.132	3.53	0.103	0.178	0.0	0.103	0.14	0.0
85	4310	4311	SN	1	-34.035	23.182	0.026	-34.352	24.791	0.064	-17.881	31.709	10.324	-14.696	34.022	14.913	0.103	213.911	4.054	0.103	230.107	3.847	0.102	5.265	0.008	0.102	2.571	0.003
86	4310	4311	NS	1	-34.717	25.0	0.117	-34.982	25.976	0.291	7.746	29.689	8.147	6.116	30.311	16.629	0.103	250.284	7.796	0.103	265.996	5.712	0.103	0.114	0.0	0.103	0.119	0.0
87	4310	4311	SN	2	-34.035	23.182	0.026	-34.352	24.791	0.063	-17.881	31.709	10.109	-14.696	34.022	15.759	0.103	213.911	4.054	0.103	230.107	3.813	0.102	5.265	0.008	0.102	2.571	0.003
88	4310	4311	SN	1	-33.43	23.182	0.028	-34.352	24.791	0.073	-17.881	31.709	10.708	-14.696	34.022	15.8	0.103	186.14	2.477	0.103	230.107	2.236	0.102	5.265	0.008	0.102	2.571	0.003
89	4311	4312	SN	2	-34.744	24.475	0.026	-33.331	27.354	0.068	-8.951	28.595	13.629	-7.094	30.215	21.616	0.103	251.843	5.494	0.103	181.922	4.199	0.103	0.746	0.0	0.103	0.517	0.0
90	4311	4312	SN	1	-34.744	24.475	0.026	-33.331	27.354	0.068	-8.951	28.595	13.629	-7.094	30.215	21.616	0.103	251.843	5.494	0.103	181.922	4.199	0.103	0.746	0.0	0.103	0.517	0.0
91	4311	4312	NS	2	-34.775	22.361	0.001	-34.877	24.084	0.045	1.84	27.788	10.325	-2.011	30.017	33.394	0.103	253.614	7.174	0.103	259.642	6.021	0.103	0.15	0.0	0.103	0.224	0.0
92	4311	4312	NS	1	-34.775	22.361	0.001	-34.877	24.084	0.045	1.84	27.788	10.325	-2.011	30.017	33.394	0.103	253.614	7.174	0.103	259.642	6.025	0.103	0.15	0.0	0.103	0.224	0.0
93	4312	4313	NS	2	-34.541	22.6	0.009	-34.125	24.061	0.046	-27.163	27.702	9.28	-26.096	30.968	25.591	0.103	240.378	2.873	0.103	218.39	2.727	0.103	44.034	0.197	0.103	34.448	0.094
94	4312	4313	SN	1	-34.656	26.855	0.067	-34.639	27.767	0.078	-1.01	29.546	13.682	-0.841	30.127	15.752	0.103	246.802	3.424	0.103	245.821	2.76	0.103	0.197	0.0	0.103	0.193	0.0
95	4312	4313	NS	1	-34.541	22.6	0.009	-34.125	24.061	0.046	-27.163	27.702	9.28	-26.096	30.968	25.591	0.103	240.378	2.873	0.103	218.39	2.727	0.103	44.034	0.197	0.103	34.448	0.094
96	4313	4314	SN	2	-34.148	25.995	0.02	-34.004	28.236	0.021	-28.52	34.704	14.005	-17.708	30.304	17.756	0.103	219.55	2.39	0.103	212.395	1.893	0.102	60.148	0.023	0.103	5.062	0.018
97	4313	4314	NS	1	-34.994	23.069	0.001	-34.764	23.898	0.007	-9.354	30.388	12.433	-6.53	34.229	22.216	0.103	266.737	1.4	0.103	252.989	1.482	0.103	0.81	0.0	0.102	0.464	0.0
98	4314	4315	NS	1	-33.93	23.133	0.001	-34.728	25.122	0.009	-24.934	28.835	21.247	-18.39	30.55	35.89	0.103	208.802	2.995	0.103	250.928	2.192	0.103	26.385	0.023	0.103	5.91	0.034
99	4314	4315	NS	1	-33.93	23.133	0.001	-34.728	25.122	0.009	-24.934	28.835	17.796	-18.39	30.55	32.794	0.103	208.802	2.996	0.103	250.928	2.192	0.103	26.385	0.026	0.103	5.91	0.038
100	4314	4315	SN	1	-34.776	22.008	0.002	-33.797	21.719	0.0	-18.157	29.607	11.524	-12.86	30.356	17.771	0.103	253.675	2.048	0.103	202.535	1.509	0.103	5.604	0.004	0.103	1.809	0.003
101	4315	4316	NS	1	-33.967	22.772	0.01	-34.369	23.676	0.025	9.352	27.412	20.663	10.676	29.775	36.781	0.103	210.596	0.942	0.103	231.025	0.753	0.103	0.11	0.0	0.103	0.108	0.0
102	4315	4316	SN	1	-34.527	21.621	0.0	-34.755	25.564	0.002	-8.759	28.102	19.254	-7.759	29.871	27.27	0.103	239.568	4.113	0.103	252.488	3.262	0.103	0.718	0.0	0.103	0.588	0.0
103	4315	4316	NS	1	-33.967	22.772	0.01	-34.369	23.676	0.025	9.352	27.296	9.089	10.676	29.775	30.757	0.103	210.596	0.943	0.103	231.025	0.753	0.103	0.11	0.0	0.103	0.108	0.0
104	4316	4317	NS	1	-34.991	23.659	0.011	-34.725	24.758	0.04	10.266	25.747	1.827	8.407	28.892	14.703	0.103	266.634	4.533	0.103	250.78	3.57	0.103	0.109	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	4289	4290	SN	1	57.52	58.344	0.0	0.003	1.98	0.226	1206.776	1286.904	14.328	-93.612	-91.79	0.0
2	4289	4290	SN	1	57.52	58.344	0.0	0.003	13.104	0.228	1206.776	1286.904	13.974	-93.612	-91.79	0.0
3	4289	4290	NS	1	57.616	58.391	0.0	0.003	1.985	0.16	1222.76	1287.88	15.242	-94.012	-91.663	0.0
4	4289	4290	SN	1	57.52	58.344	0.0	0.003	1.98	0.218	1206.776	1286.904	12.939	-93.612	-91.79	0.0
5	4290	4291	NS	2	57.641	58.403	0.0	0.003	1.98	0.152	1223.416	1288.152	14.359	-93.77	-91.621	0.0
6	4290	4291	SN	1	57.54	58.363	0.0	0.003	1.985	0.207	1206.328	1287.152	13.329	-93.475	-91.771	0.0
7	4290	4291	NS	1	57.641	58.403	0.0	0.003	1.98	0.152	1223.416	1288.152	14.359	-93.77	-91.621	0.0
8	4290	4291	SN	1	57.54	58.363	0.0	0.003	1.985	0.209	1206.328	1287.152	14.298	-93.475	-91.771	0.0
9	4290	4291	SN	2	57.54	58.363	0.0	0.003	1.985	0.209	1206.328	1287.152	14.298	-93.475	-91.771	0.0
10	4290	4291	SN	1	57.54	58.363	0.0	0.003	1.985	0.205	1206.328	1287.152	13.156	-93.475	-91.771	0.0
11	4291	4292	SN	1	57.513	58.344	0.0	0.003	1.98	0.198	1206.72	1287.184	13.972	-93.513	-91.802	0.0
12	4291	4292	SN	2	57.513	58.344	0.0	0.003	12.966	0.207	1206.72	1287.184	14.894	-93.513	-91.802	0.0
13	4291	4292	NS	1	57.616	58.418	0.0	0.003	28.441	0.196	1223.568	1288.296	14.509	-93.889	-91.621	0.0
14	4291	4292	NS	1	57.616	58.418	0.0	0.003	28.435	0.195	1223.568	1288.296	14.454	-93.889	-91.621	0.0
15	4291	4292	SN	1	57.513	58.344	0.0	0.003	1.98	0.202	1206.72	1287.184	15.105	-93.513	-91.802	0.0
16	4292	4293	NS	1	57.636	58.419	0.0	0.003	1.98	0.155	1222.984	1288.304	15.074	-93.802	-91.652	0.0
17	4292	4293	SN	1	57.52	58.344	0.0	0.003	1.98	0.198	1206.048	1287.096	14.701	-93.521	-91.789	0.0
18	4292	4293	NS	1	57.642	58.417	0.0	0.003	1.98	0.155	1223.44	1288.328	15.087	-93.821	-91.652	0.0
19	4292	4293	SN	2	57.507	58.343	0.0	0.003	1.98	0.199	1205.96	1287.088	14.687	-93.439	-91.789	0.0
20	4293	4294	NS	1	57.616	58.394	0.0	0.003	1.98	0.157	1223.416	1288.056	15.382	-93.639	-91.684	0.0
21	4293	4294	NS	1	57.641	58.393	0.0	0.003	1.98	0.157	1223.752	1288.032	15.372	-93.643	-91.684	0.0
22	4293	4294	SN	1	57.51	58.344	0.0	0.003	12.855	0.207	1206.04	1286.944	14.234	-93.364	-91.8	0.0
23	4293	4294	SN	1	57.514	58.343	0.0	0.003	1.98	0.197	1205.88	1286.936	13.492	-93.392	-91.801	0.0
24	4293	4294	SN	1	57.514	58.343	0.0	0.003	1.98	0.207	1205.88	1286.936	14.816	-93.392	-91.801	0.0
25	4294	4295	NS	1	57.617	58.393	0.0	0.003	1.985	0.159	1223.824	1287.872	14.392	-93.704	-91.679	0.0
26	4294	4295	SN	1	57.518	58.366	0.0	0.003	1.98	0.204	1206.0	1286.792	13.94	-93.497	-91.8	0.0
27	4294	4295	NS	1	57.616	58.39	0.0	0.003	1.985	0.159	1223.776	1287.808	14.416	-93.753	-91.679	0.0
28	4294	4295	SN	2	57.514	58.348	0.0	0.003	284.105	0.204	1206.096	1286.792	14.023	-93.543	-91.801	0.0
29	4295	4296	SN	1	57.518	58.343	0.0	0.003	1.98	0.229	1206.192	1286.736	15.257	-93.46	-91.802	0.0
30	4295	4296	NS	1	57.636	58.414	0.0	0.003	1.985	0.155	1223.592	1287.792	13.644	-93.755	-91.693	0.0
31	4295	4296	SN	1	57.518	58.343	0.0	0.003	1.98	0.21	1206.192	1286.736	13.252	-93.46	-91.802	0.0
32	4295	4296	SN	1	57.518	58.343	0.0	0.003	12.552	0.22	1206.192	1286.736	14.149	-93.46	-91.802	0.0
33	4295	4296	NS	1	57.636	58.414	0.0	0.003	1.985	0.155	1223.592	1287.792	13.658	-93.755	-91.693	0.0
34	4296	4297	SN	1	57.543	58.344	0.0	0.003	1.98	0.204	1207.016	1286.864	13.03	-93.794	-91.759	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	4296	4297	SN	1	57.543	58.344	0.0	0.003	1.98	0.224	1207.016	1286.864	15.23	-93.794	-91.759	0.0
36	4296	4297	SN	2	57.546	58.346	0.0	0.003	12.365	0.216	1207.032	1286.872	13.854	-93.795	-91.758	0.0
37	4296	4297	NS	1	57.621	58.418	0.0	0.003	1.985	0.154	1223.096	1287.928	13.76	-93.868	-91.693	0.0
38	4296	4297	NS	1	57.613	58.388	0.0	0.003	1.985	0.154	1223.136	1287.824	13.735	-93.878	-91.692	0.0
39	4297	4298	NS	1	57.611	58.427	0.0	0.0	26.974	0.208	1223.6	1287.888	15.554	-93.764	-91.686	0.0
40	4297	4298	SN	2	57.543	58.344	0.0	0.003	1.985	0.2	1207.192	1286.784	13.714	-93.463	-91.735	0.0
41	4298	4299	NS	1	57.628	58.391	0.0	0.003	1.985	0.16	1223.336	1287.656	15.052	-93.803	-91.659	0.0
42	4298	4299	NS	1	57.628	58.391	0.0	0.003	1.985	0.16	1223.336	1287.656	15.066	-93.803	-91.659	0.0
43	4298	4299	SN	2	57.525	58.342	0.0	0.003	1.98	0.204	1206.368	1286.632	13.889	-93.433	-91.777	0.0
44	4299	4300	SN	1	57.514	58.341	0.0	0.003	206.923	0.212	1206.784	1286.64	14.732	-93.648	-91.788	0.0
45	4299	4300	NS	1	57.634	58.393	0.0	0.003	1.985	0.155	1223.288	1287.68	14.382	-94.012	-91.671	0.0
46	4299	4300	NS	1	57.634	58.393	0.0	0.003	1.985	0.156	1223.288	1287.68	14.831	-94.012	-91.671	0.0
47	4300	4301	NS	1	57.616	58.413	0.0	0.003	1.985	0.147	1223.184	1287.712	11.899	-93.857	-91.686	0.0
48	4300	4301	SN	1	57.534	58.34	0.0	0.003	1.985	0.206	1206.84	1286.6	15.094	-93.411	-91.781	0.0
49	4300	4301	NS	1	57.616	58.413	0.0	0.003	1.985	0.153	1223.184	1287.712	14.579	-93.857	-91.686	0.0
50	4301	4302	NS	1	57.617	58.393	0.0	0.003	28.518	0.19	1223.272	1287.72	8.232	-93.795	-91.693	0.0
51	4301	4302	NS	1	57.617	58.393	0.0	0.003	28.518	0.199	1223.272	1287.736	14.438	-93.795	-91.693	0.0
52	4301	4302	SN	2	57.51	58.341	0.0	0.003	1.985	0.204	1206.04	1286.552	14.87	-93.377	-91.8	0.0
53	4302	4303	NS	1	57.63	58.392	0.0	0.003	28.672	0.188	1223.208	1287.272	5.579	-93.67	-91.693	0.0
54	4303	4304	SN	1	57.513	58.341	0.0	0.003	3.392	0.231	1206.4	1286.568	14.783	-93.395	-91.803	0.0
55	4303	4304	SN	1	57.513	58.341	0.0	0.003	3.381	0.22	1206.4	1286.568	13.114	-93.395	-91.803	0.0
56	4303	4304	SN	1	57.513	58.341	0.0	0.003	12.955	0.23	1206.4	1286.568	14.186	-93.395	-91.803	0.0
57	4304	4305	NS	1	57.646	58.416	0.0	0.003	1.98	0.154	1223.872	1287.632	14.606	-93.785	-91.674	0.0
58	4304	4305	SN	1	57.538	58.351	0.0	0.003	12.878	0.216	1206.272	1286.424	14.244	-93.597	-91.773	0.0
59	4304	4305	SN	1	57.538	58.351	0.0	0.003	1.98	0.206	1206.272	1286.424	13.262	-93.597	-91.773	0.0
60	4304	4305	SN	1	57.538	58.351	0.0	0.003	1.98	0.212	1206.272	1286.424	14.458	-93.597	-91.773	0.0
61	4304	4305	NS	1	57.646	58.416	0.0	0.003	1.98	0.154	1223.872	1287.632	14.591	-93.785	-91.674	0.0
62	4305	4306	SN	1	57.52	58.341	0.0	0.003	304.533	0.202	1206.32	1286.664	14.817	-93.505	-91.779	0.0
63	4305	4306	SN	1	57.52	58.341	0.0	0.003	304.533	0.197	1206.32	1286.664	13.761	-93.505	-91.779	0.0
64	4305	4306	NS	1	57.646	58.393	0.0	0.003	26.455	0.193	1224.232	1287.896	14.207	-93.884	-91.614	0.0
65	4305	4306	NS	1	57.646	58.393	0.0	0.003	26.455	0.193	1224.232	1287.896	14.193	-93.884	-91.614	0.0
66	4305	4306	SN	1	57.52	58.341	0.0	0.003	304.533	0.202	1206.32	1286.664	14.851	-93.505	-91.779	0.0
67	4306	4307	SN	2	57.512	58.34	0.0	0.003	1.98	0.2	1206.192	1286.512	15.096	-93.424	-91.797	0.0
68	4306	4307	NS	1	57.647	58.394	0.0	0.003	1.985	0.155	1224.048	1287.864	14.261	-93.974	-91.66	0.0
69	4306	4307	NS	1	57.647	58.394	0.0	0.003	1.985	0.155	1224.048	1287.864	14.246	-93.974	-91.66	0.0
70	4306	4307	SN	1	57.512	58.34	0.0	0.003	1.98	0.2	1206.192	1286.512	15.124	-93.424	-91.797	0.0
71	4307	4308	NS	1	57.648	58.394	0.0	0.003	1.985	0.157	1224.28	1287.712	15.026	-93.809	-91.679	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	4307	4308	SN	1	57.509	58.339	0.0	0.003	12.651	0.209	1205.864	1286.408	14.711	-93.493	-91.796	0.0
73	4307	4308	SN	1	57.516	58.349	0.0	0.003	1.974	0.207	1205.632	1286.392	15.019	-93.396	-91.796	0.0
74	4307	4308	SN	1	57.516	58.349	0.0	0.003	1.974	0.2	1205.632	1286.392	13.824	-93.396	-91.796	0.0
75	4307	4308	NS	1	57.647	58.393	0.0	0.003	1.985	0.156	1224.048	1287.688	15.021	-93.749	-91.679	0.0
76	4308	4309	NS	1	57.618	58.392	0.0	0.003	1.985	0.156	1224.072	1287.512	14.8	-93.71	-91.687	0.0
77	4308	4309	SN	1	57.521	58.361	0.0	0.003	12.53	0.209	1205.68	1286.216	14.465	-93.424	-91.796	0.0
78	4308	4309	SN	1	57.528	58.356	0.0	0.003	1.98	0.203	1205.656	1286.192	14.555	-93.471	-91.797	0.0
79	4308	4309	NS	1	57.625	58.394	0.0	0.003	1.985	0.156	1224.112	1287.552	14.806	-93.828	-91.688	0.0
80	4309	4310	NS	1	57.648	58.392	0.0	0.0	27.332	0.2	1224.648	1287.424	13.101	-93.783	-91.697	0.0
81	4309	4310	NS	1	57.648	58.392	0.0	0.0	27.332	0.2	1224.648	1287.424	13.09	-93.783	-91.697	0.0
82	4309	4310	SN	2	57.513	58.353	0.0	0.003	12.343	0.215	1205.448	1286.096	14.1	-93.532	-91.795	0.0
83	4309	4310	SN	1	57.513	58.353	0.0	0.003	1.98	0.218	1205.448	1286.096	14.875	-93.532	-91.795	0.0
84	4309	4310	SN	1	57.513	58.353	0.0	0.003	1.98	0.205	1205.448	1286.096	13.268	-93.532	-91.795	0.0
85	4310	4311	SN	1	57.536	58.338	0.0	0.003	1.985	0.211	1206.0	1286.144	12.973	-93.672	-91.777	0.0
86	4310	4311	NS	1	57.623	58.415	0.0	0.003	27.663	0.198	1223.968	1287.464	13.475	-93.858	-91.7	0.0
87	4310	4311	SN	2	57.536	58.338	0.0	0.003	346.563	0.221	1206.0	1286.144	13.918	-93.672	-91.777	0.0
88	4310	4311	SN	1	57.536	58.338	0.0	0.003	1.985	0.229	1206.0	1286.144	15.037	-93.672	-91.777	0.0
89	4311	4312	SN	2	57.519	58.339	0.0	0.003	1.98	0.205	1206.744	1286.192	13.447	-93.469	-91.736	0.0
90	4311	4312	SN	1	57.519	58.339	0.0	0.003	1.98	0.205	1206.744	1286.192	13.447	-93.469	-91.736	0.0
91	4311	4312	NS	2	57.621	58.404	0.0	0.003	1.985	0.158	1223.912	1287.536	14.437	-93.913	-91.701	0.0
92	4311	4312	NS	1	57.621	58.404	0.0	0.003	1.985	0.158	1223.912	1287.536	14.44	-93.913	-91.701	0.0
93	4312	4313	NS	2	57.635	58.392	0.0	0.003	1.996	0.162	1224.072	1287.448	15.013	-93.647	-91.691	0.0
94	4312	4313	SN	1	57.541	58.337	0.0	0.003	1.98	0.203	1206.632	1285.936	13.598	-93.497	-91.767	0.0
95	4312	4313	NS	1	57.635	58.392	0.0	0.003	1.996	0.162	1224.072	1287.448	15.013	-93.647	-91.691	0.0
96	4313	4314	SN	2	57.525	58.336	0.0	0.003	1.98	0.21	1206.296	1285.952	13.832	-93.506	-91.781	0.0
97	4313	4314	NS	1	57.649	58.391	0.0	0.0	29.489	0.2	1224.24	1287.248	14.579	-93.635	-91.663	0.0
98	4314	4315	NS	1	57.625	58.393	0.0	0.003	1.98	0.153	1224.264	1287.272	14.142	-93.76	-91.693	0.0
99	4314	4315	NS	1	57.625	58.393	0.0	0.003	1.98	0.149	1224.264	1287.272	12.774	-93.76	-91.693	0.0
100	4314	4315	SN	1	57.522	58.335	0.0	0.003	1.98	0.208	1205.936	1285.952	15.029	-93.439	-91.774	0.0
101	4315	4316	NS	1	57.641	58.394	0.0	0.003	1.98	0.155	1224.32	1287.232	14.309	-93.802	-91.7	0.0
102	4315	4316	SN	1	57.518	58.336	0.0	0.003	1.98	0.205	1205.96	1285.872	14.556	-93.669	-91.776	0.0
103	4315	4316	NS	1	57.641	58.394	0.0	0.003	1.98	0.146	1224.32	1287.232	9.958	-93.802	-91.7	0.0
104	4316	4317	NS	1	57.619	58.392	0.0	0.003	1.98	0.139	1224.28	1287.0	5.496	-93.62	-91.699	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	4289	4290	SN	1	-33.992	19.079	0.0	-33.304	20.167	0.0	-26.065	22.87	0.035	-24.323	24.443	0.226	0.083	172.946	1.162	0.083	147.628	0.893	0.083	27.927	0.044	0.083	18.723	0.045
2	4289	4290	SN	1	-33.992	19.079	0.0	-33.304	20.167	0.0	-26.065	22.87	0.035	-24.323	24.443	0.226	0.083	172.946	1.113	0.083	147.628	0.851	0.083	27.927	0.044	0.083	18.723	0.045
3	4289	4290	NS	1	-34.81	20.66	0.0	-34.826	21.897	0.0	2.178	22.938	0.042	1.922	27.651	0.351	0.083	208.804	2.949	0.083	209.529	2.799	0.083	0.118	0.0	0.083	0.12	0.0
4	4289	4290	SN	1	-33.992	19.079	0.0	-33.304	20.167	0.0	-26.065	22.87	0.036	-24.323	24.443	0.231	0.083	172.946	1.113	0.083	147.628	0.852	0.083	27.927	0.045	0.083	18.723	0.046
5	4290	4291	NS	2	-34.213	19.981	0.0	-34.405	21.419	0.0	-7.639	22.0	0.002	-6.404	23.485	0.122	0.083	181.963	1.152	0.083	190.222	1.182	0.083	0.467	0.0	0.083	0.369	0.0
6	4290	4291	SN	1	-34.925	18.716	0.0	-34.721	20.492	0.0	-16.102	22.272	0.012	-7.899	24.033	0.288	0.083	214.364	3.015	0.083	204.56	2.394	0.083	2.875	0.006	0.083	0.492	0.0
7	4290	4291	NS	1	-34.213	19.981	0.0	-34.405	21.419	0.0	-7.639	22.0	0.002	-6.404	23.485	0.122	0.083	181.963	1.152	0.083	190.222	1.182	0.083	0.467	0.0	0.083	0.369	0.0
8	4290	4291	SN	1	-34.925	18.716	0.0	-34.721	20.492	0.0	-16.102	22.272	0.012	-7.899	24.033	0.281	0.083	214.364	3.015	0.083	204.56	2.383	0.083	2.875	0.006	0.083	0.492	0.0
9	4290	4291	SN	2	-34.925	18.716	0.0	-34.721	20.492	0.0	-16.102	22.272	0.012	-7.899	24.033	0.281	0.083	214.364	3.015	0.083	204.56	2.383	0.083	2.875	0.006	0.083	0.492	0.0
10	4290	4291	SN	1	-34.925	18.716	0.0	-34.721	20.492	0.0	-16.102	22.272	0.012	-7.899	24.033	0.288	0.083	214.364	2.948	0.083	204.56	2.352	0.083	2.875	0.006	0.083	0.492	0.0
11	4291	4292	SN	1	-34.997	18.051	0.0	-34.968	18.606	0.0	2.523	22.255	0.005	2.74	23.324	0.212	0.083	218.003	4.694	0.083	216.511	3.778	0.083	0.115	0.0	0.083	0.113	0.0
12	4291	4292	SN	2	-34.997	18.051	0.0	-34.968	18.606	0.0	2.523	22.255	0.005	2.74	23.324	0.197	0.083	218.003	4.69	0.083	216.511	3.764	0.083	0.115	0.0	0.083	0.113	0.0
13	4291	4292	NS	1	-34.911	14.842	0.0	-33.031	15.452	0.0	-9.019	21.828	0.0	-18.253	22.771	0.073	0.084	213.658	1.456	0.084	138.63	1.117	0.083	0.616	0.0	0.083	4.676	0.005
14	4291	4292	NS	1	-34.911	14.842	0.0	-33.031	15.452	0.0	-9.019	21.828	0.0	-18.253	22.771	0.073	0.084	213.658	1.446	0.084	138.63	1.11	0.083	0.616	0.0	0.083	4.676	0.005
15	4291	4292	SN	1	-34.997	18.051	0.0	-34.968	18.606	0.0	2.523	22.255	0.005	2.74	23.324	0.197	0.083	218.003	4.767	0.083	216.511	3.808	0.083	0.115	0.0	0.083	0.113	0.0
16	4292	4293	NS	1	-33.392	14.05	0.0	-34.01	15.353	0.0	-13.493	22.15	0.001	-27.498	22.916	0.065	0.085	150.64	2.267	0.084	173.675	2.592	0.083	1.605	0.007	0.083	38.82	0.06
17	4292	4293	SN	1	-34.903	18.162	0.0	-34.433	19.062	0.0	1.317	22.596	0.174	2.539	23.258	0.521	0.083	213.283	2.111	0.083	191.449	1.746	0.083	0.126	0.0	0.083	0.115	0.0
18	4292	4293	NS	1	-33.627	14.05	0.0	-34.513	15.354	0.0	-13.53	22.15	0.001	-27.052	22.914	0.065	0.085	159.037	2.273	0.084	195.003	2.602	0.083	1.619	0.007	0.083	35.035	0.06
19	4292	4293	SN	2	-34.642	18.162	0.0	-34.843	19.064	0.0	1.318	22.596	0.174	2.54	23.258	0.521	0.083	200.856	2.111	0.083	210.364	1.749	0.083	0.126	0.0	0.083	0.115	0.0
20	4293	4294	NS	1	-34.75	14.686	0.0	-34.829	16.414	0.0	-30.169	22.995	0.021	-25.041	23.397	0.055	0.084	205.91	3.871	0.084	209.702	4.249	0.083	71.765	0.013	0.083	22.074	0.01
21	4293	4294	NS	1	-34.236	14.686	0.0	-34.81	16.412	0.0	-30.101	22.995	0.021	-25.032	23.397	0.055	0.084	182.983	3.875	0.084	208.837	4.282	0.083	70.65	0.013	0.083	22.026	0.01
22	4293	4294	SN	1	-34.838	18.286	0.0	-34.614	18.603	0.0	1.236	22.115	0.005	3.073	23.577	0.613	0.083	210.166	2.519	0.083	199.555	2.27	0.083	0.127	0.0	0.083	0.111	0.0
23	4293	4294	SN	1	-34.926	18.289	0.0	-34.67	18.603	0.0	1.235	22.118	0.005	3.071	23.578	0.22	0.083	214.435	2.527	0.083	202.166	2.274	0.083	0.127	0.0	0.083	0.111	0.0
24	4293	4294	SN	1	-34.926	18.289	0.0	-34.67	18.603	0.0	1.235	22.118	0.005	3.071	23.578	0.665	0.083	214.435	2.594	0.083	202.166	2.254	0.083	0.127	0.0	0.083	0.111	0.0
25	4294	4295	NS	1	-34.605	18.065	0.0	-33.942	18.385	0.0	-26.599	22.286	0.01	-22.126	23.536	0.245	0.083	199.166	2.652	0.083	170.997	2.364	0.083	31.571	0.138	0.083	11.314	0.061
26	4294	4295	SN	1	-34.238	17.706	0.0	-34.303	17.559	0.0	1.052	22.605	0.032	4.041	22.404	0.057	0.083	183.018	2.382	0.083	185.795	2.133	0.083	0.129	0.0	0.083	0.105	0.0
27	4294	4295	NS	1	-34.605	18.065	0.0	-34.886	18.385	0.0	-26.136	22.288	0.01	-22.173	23.535	0.247	0.083	199.123	2.65	0.083	212.47	2.359	0.083	28.395	0.138	0.083	11.435	0.061
28	4294	4295	SN	2	-34.818	17.706	0.0	-34.976	17.557	0.0	1.051	22.605	0.032	4.041	22.404	0.052	0.083	209.18	2.381	0.083	216.876	2.126	0.083	0.129	0.0	0.083	0.105	0.0
29	4295	4296	SN	1	-34.668	17.068	0.0	-34.823	18.216	0.0	-14.234	23.453	0.329	-6.081	25.244	1.021	0.084	202.076	3.644	0.083	209.361	3.084	0.083	1.892	0.006	0.083	0.347	0.0
30	4295	4296	NS	1	-34.911	18.792	0.0	-34.476	19.981	0.0	3.121	22.297	0.039	2.511	23.68	0.901	0.083	213.69	1.95	0.083	193.315	1.76	0.083	0.111	0.0	0.083	0.115	0.0
31	4295	4296	SN	1	-34.668	17.068	0.0	-34.948	18.216	0.0	-14.237	23.453	0.308	-6.081	25.244	0.908	0.084	202.076	3.692	0.083	215.535	3.815	0.083	1.893	0.005	0.083	0.347	0.0
32	4295	4296	SN	1	-34.668	17.068	0.0	-34.823	18.216	0.0	-14.237	23.453	0.302	-6.081	25.244	1.016	0.084	202.076	3.695	0.083	209.361	3.778	0.083	1.893	0.005	0.083	0.347	0.0

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

33	4295	4296	NS	1	-34.911	18.792	0.0	-34.476	19.981	0.0	3.121	22.297	0.039	2.511	23.68	0.901	0.083	213.69	1.952	0.083	193.315	1.762	0.083	0.111	0.0	0.083	0.115	0.0
34	4296	4297	SN	1	-34.742	18.693	0.0	-34.933	19.746	0.0	-9.534	25.736	0.093	-29.476	23.858	0.55	0.083	205.552	3.204	0.083	214.755	3.687	0.083	0.685	0.0	0.083	61.193	0.011
35	4296	4297	SN	1	-33.28	18.693	0.0	-34.933	19.746	0.0	-9.534	25.736	0.1	-29.476	23.937	0.78	0.083	146.841	2.243	0.083	214.755	2.512	0.083	0.685	0.0	0.083	61.193	0.011
36	4296	4297	SN	2	-34.742	18.694	0.0	-34.162	19.748	0.0	-9.323	25.738	0.093	-26.439	23.929	0.861	0.083	205.552	3.203	0.083	179.841	3.65	0.083	0.673	0.0	0.083	30.443	0.011
37	4296	4297	NS	1	-34.888	19.212	0.0	-34.895	19.211	0.0	1.642	22.639	0.032	2.409	23.703	0.748	0.083	212.564	5.21	0.083	212.945	3.833	0.083	0.123	0.0	0.083	0.116	0.0
38	4296	4297	NS	1	-34.984	19.212	0.0	-34.308	19.212	0.0	1.645	22.641	0.032	2.403	23.7	0.748	0.083	217.315	5.219	0.083	185.972	3.837	0.083	0.123	0.0	0.083	0.116	0.0
39	4297	4298	NS	1	-34.546	18.069	0.0	-34.939	19.075	0.0	-17.009	21.762	0.0	-13.691	24.263	1.964	0.083	196.489	2.753	0.083	215.067	2.572	0.083	3.527	0.021	0.083	1.677	0.011
40	4297	4298	SN	2	-33.904	19.141	0.0	-34.752	20.288	0.0	-15.049	23.151	0.059	-7.631	24.016	0.595	0.083	169.491	2.578	0.083	205.958	2.504	0.083	2.27	0.003	0.083	0.466	0.0
41	4298	4299	NS	1	-33.89	17.717	0.0	-34.971	18.071	0.0	-24.441	22.081	0.003	-25.507	24.311	1.773	0.083	168.929	1.351	0.083	216.699	1.242	0.083	19.233	0.117	0.083	24.563	0.075
42	4298	4299	NS	1	-33.89	17.717	0.0	-34.971	18.071	0.0	-24.441	22.081	0.003	-25.507	24.311	1.779	0.083	168.929	1.352	0.083	216.699	1.242	0.083	19.233	0.117	0.083	24.563	0.075
43	4298	4299	SN	2	-34.885	20.775	0.0	-34.753	21.858	0.0	-29.713	22.695	0.097	-27.044	24.007	0.437	0.083	212.427	2.765	0.083	206.075	2.333	0.083	64.602	0.108	0.083	34.984	0.07
44	4299	4300	SN	1	-34.844	20.314	0.0	-34.536	22.37	0.002	-31.616	23.051	0.048	-19.408	23.758	0.329	0.083	210.475	3.131	0.083	196.056	2.902	0.083	100.112	0.048	0.083	6.081	0.02
45	4299	4300	NS	1	-33.947	17.082	0.0	-34.776	17.851	0.0	-15.471	22.718	0.021	-11.604	24.129	1.712	0.084	171.162	2.505	0.083	207.2	2.136	0.083	2.494	0.007	0.083	1.063	0.003
46	4299	4300	NS	1	-33.947	17.082	0.0	-34.776	17.851	0.0	-15.471	22.718	0.021	-11.604	24.129	1.675	0.084	171.162	2.503	0.083	207.2	2.136	0.083	2.494	0.007	0.083	1.063	0.003
47	4300	4301	NS	1	-34.982	17.562	0.0	-34.67	17.944	0.0	-12.352	22.243	0.043	-10.877	23.793	2.373	0.083	217.257	1.907	0.083	202.114	1.87	0.083	1.25	0.007	0.083	0.909	0.0
48	4300	4301	SN	1	-34.468	14.988	0.0	-34.683	16.185	0.0	-15.309	22.531	0.052	-10.525	23.795	0.392	0.084	193.024	2.348	0.084	202.808	2.532	0.083	2.405	0.006	0.083	0.843	0.0
49	4300	4301	NS	1	-34.982	17.562	0.0	-34.67	17.944	0.0	-12.352	22.243	0.034	-10.877	23.793	1.958	0.083	217.257	1.901	0.083	202.114	1.87	0.083	1.25	0.006	0.083	0.909	0.0
50	4301	4302	NS	1	-34.673	17.166	0.0	-34.83	17.922	0.0	2.066	22.458	0.058	1.699	23.713	2.831	0.084	202.301	2.609	0.083	209.784	2.433	0.083	0.119	0.0	0.083	0.122	0.0
51	4301	4302	NS	1	-34.673	17.167	0.0	-34.83	17.922	0.0	2.061	22.458	0.027	1.697	23.713	2.017	0.084	202.301	2.598	0.083	209.784	2.433	0.083	0.119	0.0	0.083	0.122	0.0
52	4301	4302	SN	2	-34.656	15.082	0.0	-33.896	14.735	0.0	-15.453	22.819	0.084	-28.27	23.42	0.685	0.084	201.473	1.979	0.084	169.153	1.557	0.083	2.484	0.045	0.083	46.365	0.057
53	4302	4303	NS	1	-34.934	16.804	0.0	-34.917	19.155	0.0	4.436	21.836	0.0	3.622	23.98	0.364	0.084	214.798	4.769	0.083	213.979	4.016	0.083	0.103	0.0	0.083	0.107	0.0
54	4303	4304	SN	1	-33.7	19.014	0.0	-34.792	19.865	0.0	-28.256	23.088	0.029	-31.787	23.057	0.029	0.083	161.678	1.922	0.083	207.922	1.55	0.083	46.207	0.173	0.083	104.123	0.184
55	4303	4304	SN	1	-33.7	19.014	0.0	-34.792	19.865	0.0	-28.256	23.088	0.03	-31.787	23.026	0.017	0.083	161.678	1.902	0.083	207.922	1.393	0.083	46.207	0.176	0.083	104.123	0.189
56	4303	4304	SN	1	-33.7	19.014	0.0	-34.792	19.865	0.0	-28.256	23.088	0.029	-31.787	23.057	0.029	0.083	161.678	1.902	0.083	207.922	1.393	0.083	46.207	0.172	0.083	104.123	0.184
57	4304	4305	NS	1	-34.28	20.642	0.0	-34.778	21.923	0.0	-21.121	23.343	0.007	-13.514	23.77	0.175	0.083	184.809	1.654	0.083	207.26	1.564	0.083	8.991	0.004	0.083	1.613	0.002
58	4304	4305	SN	1	-34.991	18.629	0.0	-34.185	20.583	0.0	-30.739	22.73	0.019	-24.936	24.112	0.241	0.083	217.692	4.185	0.083	180.846	3.31	0.083	81.812	0.113	0.083	21.55	0.146
59	4304	4305	SN	1	-34.991	18.629	0.0	-34.185	20.583	0.0	-30.739	22.73	0.02	-24.936	24.112	0.247	0.083	217.692	4.182	0.083	180.846	3.301	0.083	81.812	0.116	0.083	21.55	0.149
60	4304	4305	SN	1	-34.991	18.629	0.0	-34.185	20.583	0.0	-30.739	22.73	0.019	-24.936	24.112	0.241	0.083	217.692	4.306	0.083	180.846	3.331	0.083	81.812	0.113	0.083	21.55	0.146
61	4304	4305	NS	1	-34.28	20.642	0.0	-34.778	21.923	0.0	-21.121	23.343	0.007	-13.514	23.77	0.175	0.083	184.809	1.652	0.083	207.26	1.562	0.083	8.991	0.004	0.083	1.613	0.002
62	4305	4306	SN	1	-34.73	18.725	0.0	-34.937	18.448	0.0	-31.481	23.232	0.165	-23.372	23.569	0.763	0.083	204.967	3.532	0.083	215.017	2.829	0.083	97.049	0.066	0.083	15.054	0.057
63	4305	4306	SN	1	-34.73	18.725	0.0	-34.937	18.448	0.0	-31.481	23.232	0.173	-23.372	23.569	0.788	0.083	204.967	3.471	0.083	215.017	2.805	0.083	97.049	0.069	0.083	15.054	0.059
64	4305	4306	NS	1	-34.434	15.224	0.0	-34.394	15.179	0.0	-9.684	22.198	0.002	-25.125	24.412	0.132	0.084	191.485	0.989	0.084	189.695	1.037	0.083	0.725	0.0	0.083	22.503	0.039
65	4305	4306	NS	1	-34.434	15.224	0.0	-34.394	15.179	0.0	-9.684	22.198	0.002	-25.125	24.412	0.132	0.084	191.485	1.001	0.084	189.695	1.035	0.083	0.725	0.0	0.083	22.503	0.039
66	4305	4306	SN	1	-34.73	18.725	0.0	-34.937	18.448	0.0	-31.481	23.232	0.165	-23.372	23.569	0.761	0.083	204.967	3.53	0.083	215.017	2.827	0.083	97.049	0.066	0.083	15.054	0.057
67	4306	4307	SN	2	-33.995	18.266	0.0	-34.273	18.394	0.0	1.516	21.989	0.0	2.44	22.656	0.196	0.083	173.044	1.486	0.083	184.506	1.497	0.083	0.124	0.0	0.083	0.116	0.0
68	4306	4307	NS	1	-34.888	14.312	0.0	-33.399	15.579	0.0	-30.038	21.57	0.0	-23.002	23.32	0.087	0.085	212.526	1.681	0.084	150.901	1.523	0.083	69.626	0.16	0.083	13.83	0.096
69	4306	4307	NS	1	-34.888	14.312	0.0	-33.399	15.579	0.0	-30.038	21.57	0.0	-23.002	23.32	0.087	0.085	212.526	1.678	0.084	150.901	1.52	0.083	69.626	0.16	0.083	13.83	0.096

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

 Normal	 Deviations
 Alarming	 High Errors

70	4306	4307	SN	1	-33.995	18.266	0.0	-34.273	18.394	0.0	1.516	21.989	0.0	2.44	22.656	0.196	0.083	173.044	1.484	0.083	184.506	1.505	0.083	0.124	0.0	0.083	0.116	0.0
71	4307	4308	NS	1	-34.851	13.711	0.0	-33.888	15.662	0.0	-11.956	22.375	0.004	-14.791	23.256	0.09	0.085	210.755	3.634	0.084	168.897	3.675	0.083	1.147	0.001	0.083	2.142	0.001
72	4307	4308	SN	1	-34.956	17.78	0.0	-34.954	18.676	0.0	1.374	22.172	0.012	3.113	23.147	0.755	0.083	215.94	2.961	0.083	215.846	2.595	0.083	0.125	0.0	0.083	0.111	0.0
73	4307	4308	SN	1	-34.874	17.782	0.0	-34.984	18.674	0.0	1.371	22.17	0.012	3.11	23.147	0.792	0.083	211.839	2.989	0.083	217.258	2.565	0.083	0.125	0.0	0.083	0.111	0.0
74	4307	4308	SN	1	-34.874	17.782	0.0	-34.984	18.674	0.0	1.371	22.17	0.013	3.11	23.147	0.795	0.083	211.839	2.974	0.083	217.258	2.596	0.083	0.125	0.0	0.083	0.111	0.0
75	4307	4308	NS	1	-34.937	13.711	0.0	-34.939	15.662	0.0	-11.952	22.373	0.004	-14.862	23.256	0.09	0.085	214.96	3.662	0.084	219.648	3.675	0.083	1.146	0.001	0.083	2.176	0.001
76	4308	4309	NS	1	-34.997	15.169	0.0	-34.993	15.633	0.0	-22.891	22.543	0.004	-27.826	23.038	0.118	0.084	218.027	4.994	0.084	217.723	4.605	0.083	13.482	0.016	0.083	41.854	0.028
77	4308	4309	SN	1	-34.874	18.614	0.0	-34.915	18.622	0.0	1.201	22.107	0.009	3.476	22.868	0.187	0.083	211.908	2.61	0.083	213.9	2.761	0.083	0.127	0.0	0.083	0.108	0.0
78	4308	4309	SN	1	-34.68	18.612	0.0	-34.911	18.622	0.0	1.195	22.105	0.009	3.476	22.87	0.186	0.083	202.63	2.618	0.083	213.662	2.704	0.083	0.127	0.0	0.083	0.108	0.0
79	4308	4309	NS	1	-34.84	15.169	0.0	-34.799	15.633	0.0	-22.823	22.542	0.004	-27.759	23.037	0.119	0.084	210.181	4.993	0.084	208.27	4.62	0.083	13.273	0.016	0.083	41.221	0.028
80	4309	4310	NS	1	-34.526	18.804	0.0	-34.809	19.79	0.0	-18.237	22.139	0.013	-25.569	23.741	0.588	0.083	195.531	3.191	0.083	208.701	2.67	0.083	4.66	0.092	0.083	24.92	0.031
81	4309	4310	NS	1	-34.526	18.804	0.0	-34.809	19.79	0.0	-18.237	22.139	0.013	-25.569	23.741	0.587	0.083	195.531	3.189	0.083	208.701	2.667	0.083	4.66	0.092	0.083	24.92	0.031
82	4309	4310	SN	2	-34.075	18.151	0.0	-34.948	18.208	0.0	1.171	22.933	0.226	2.865	23.45	0.658	0.083	176.335	3.299	0.083	215.514	3.743	0.083	0.128	0.0	0.083	0.112	0.0
83	4309	4310	SN	1	-34.075	18.151	0.0	-34.948	18.208	0.0	1.171	22.933	0.241	4.89	23.45	0.657	0.083	176.335	3.244	0.083	215.514	2.971	0.083	0.128	0.0	0.083	0.101	0.0
84	4309	4310	SN	1	-34.075	18.151	0.0	-34.948	18.208	0.0	1.171	22.933	0.233	2.865	23.45	0.618	0.083	176.335	3.306	0.083	215.514	3.772	0.083	0.128	0.0	0.083	0.112	0.0
85	4310	4311	SN	1	-34.821	18.666	0.0	-34.92	18.719	0.0	-8.952	23.518	0.308	-18.776	25.317	1.064	0.083	209.346	2.494	0.083	214.149	3.198	0.083	0.608	0.0	0.083	5.265	0.002
86	4310	4311	NS	1	-34.956	18.722	0.0	-34.99	19.398	0.0	1.7	22.314	0.012	0.946	23.49	0.711	0.083	215.872	6.184	0.083	217.612	4.915	0.083	0.122	0.0	0.083	0.13	0.0
87	4310	4311	SN	2	-34.821	18.666	0.0	-34.92	18.719	0.0	-8.952	23.518	0.303	-18.776	25.317	1.325	0.083	209.346	2.486	0.083	214.149	3.159	0.083	0.608	0.0	0.083	5.265	0.002
88	4310	4311	SN	1	-33.534	18.666	0.0	-34.92	18.719	0.0	-8.952	23.518	0.323	-18.776	25.317	1.322	0.083	155.636	1.762	0.083	214.149	1.912	0.083	0.608	0.0	0.083	5.265	0.002
89	4311	4312	SN	2	-34.444	19.242	0.0	-34.755	19.711	0.0	-24.54	22.924	0.065	-16.608	24.531	0.791	0.083	191.896	3.523	0.083	206.175	3.183	0.083	19.677	0.024	0.083	3.222	0.005
90	4311	4312	SN	1	-34.444	19.242	0.0	-34.755	19.711	0.0	-24.54	22.924	0.065	-16.608	24.531	0.791	0.083	191.896	3.523	0.083	206.175	3.183	0.083	19.677	0.024	0.083	3.222	0.005
91	4311	4312	NS	2	-34.858	17.311	0.0	-34.999	18.73	0.0	-1.98	22.412	0.022	-1.226	23.843	1.262	0.084	211.153	6.358	0.083	218.08	5.615	0.083	0.18	0.0	0.083	0.164	0.0
92	4311	4312	NS	1	-34.858	17.311	0.0	-34.999	18.73	0.0	-1.98	22.412	0.022	-1.226	23.843	1.262	0.084	211.153	6.358	0.083	218.08	5.619	0.083	0.18	0.0	0.083	0.164	0.0
93	4312	4313	NS	2	-34.799	17.655	0.0	-34.97	18.606	0.0	-23.841	22.3	0.006	-31.665	24.395	2.042	0.083	208.308	2.718	0.083	216.589	2.815	0.083	16.759	0.093	0.083	101.239	0.048
94	4312	4313	SN	1	-34.547	21.245	0.0	-34.767	21.669	0.0	-4.746	22.797	0.08	-6.599	23.646	0.425	0.083	196.504	2.53	0.083	206.7	2.244	0.083	0.274	0.0	0.083	0.382	0.0
95	4312	4313	NS	1	-34.799	17.655	0.0	-34.97	18.606	0.0	-23.841	22.3	0.006	-31.665	24.395	2.042	0.083	208.308	2.718	0.083	216.589	2.815	0.083	16.759	0.093	0.083	101.239	0.048
96	4313	4314	SN	2	-34.26	20.636	0.0	-34.991	21.634	0.0	-26.388	23.306	0.089	-23.072	23.809	0.35	0.083	183.915	2.353	0.083	217.705	2.15	0.083	30.082	0.111	0.083	14.05	0.019
97	4313	4314	NS	1	-34.693	16.948	0.0	-33.441	18.345	0.0	-9.914	22.175	0.005	-24.368	24.324	1.659	0.084	203.223	0.968	0.083	152.374	1.016	0.083	0.742	0.0	0.083	18.915	0.014
98	4314	4315	NS	1	-34.812	16.429	0.0	-34.108	17.783	0.0	-16.291	22.444	0.073	-20.122	23.965	1.808	0.084	208.895	2.008	0.083	177.653	1.789	0.083	3.0	0.014	0.083	7.155	0.014
99	4314	4315	NS	1	-34.812	16.429	0.0	-34.108	17.783	0.0	-16.291	22.444	0.08	-20.122	23.965	1.963	0.084	208.895	2.012	0.083	177.653	1.789	0.083	3.0	0.015	0.083	7.155	0.015
100	4314	4315	SN	1	-34.685	13.933	0.0	-34.929	16.955	0.0	-33.406	22.656	0.06	-32.459	24.359	0.33	0.085	202.884	2.589	0.084	214.627	1.892	0.083	151.112	0.11	0.083	121.55	0.087
101	4315	4316	NS	1	-33.319	17.621	0.0	-33.325	18.335	0.0	-16.494	22.04	0.012	-15.836	24.149	1.833	0.083	148.119	0.911	0.083	148.365	0.773	0.083	3.14	0.018	0.083	2.708	0.033
102	4315	4316	SN	1	-34.748	13.564	0.0	-34.574	16.808	0.0	-17.125	22.636	0.075	-26.607	23.369	0.545	0.085	205.864	4.352	0.084	197.759	3.711	0.083	3.621	0.043	0.083	31.626	0.054
103	4315	4316	NS	1	-33.319	17.621	0.0	-33.325	18.335	0.0	-16.494	22.04	0.019	-15.836	24.149	2.464	0.083	148.119	0.915	0.083	148.365	0.773	0.083	3.14	0.028	0.083	2.708	0.046
104	4316	4317	NS	1	-34.731	15.582	0.0	-34.923	19.381	0.0	7.239	22.647	0.021	3.336	23.662	0.863	0.084	205.036	4.009	0.083	214.263	3.365	0.083	0.093	0.0	0.083	0.109	0.0

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

 Normal	 Deviations
 Alarming	 High Errors