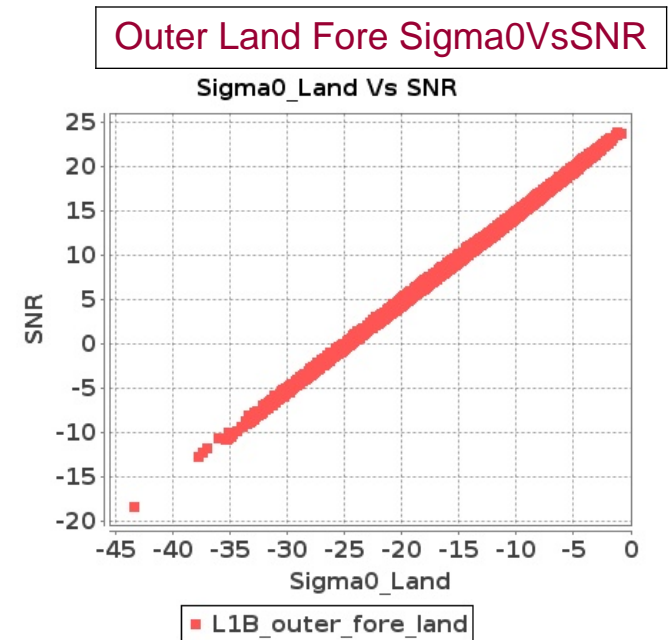
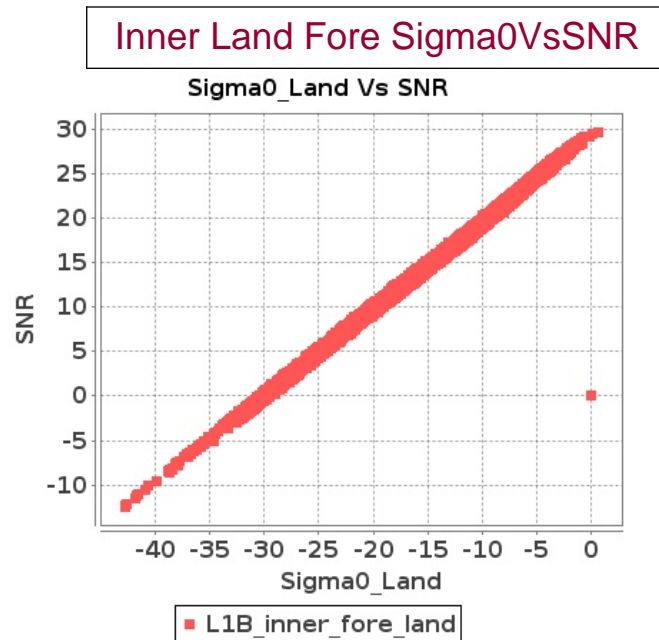
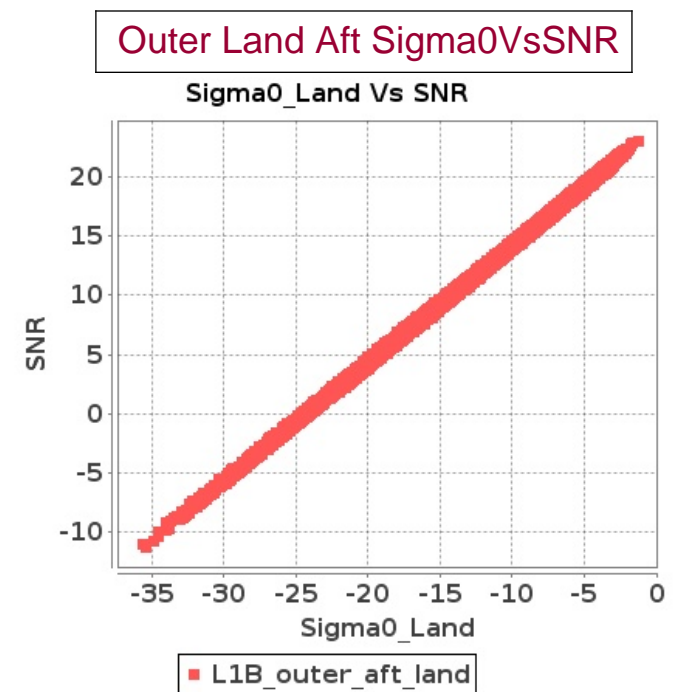
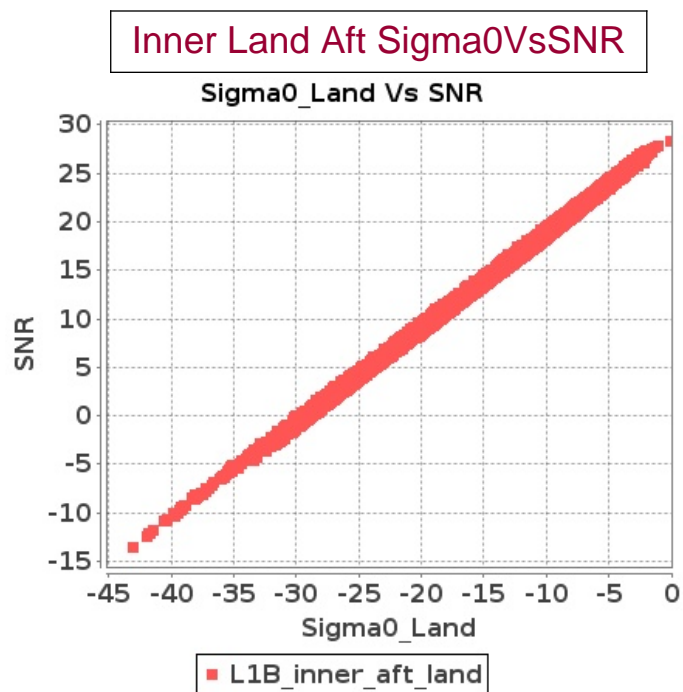
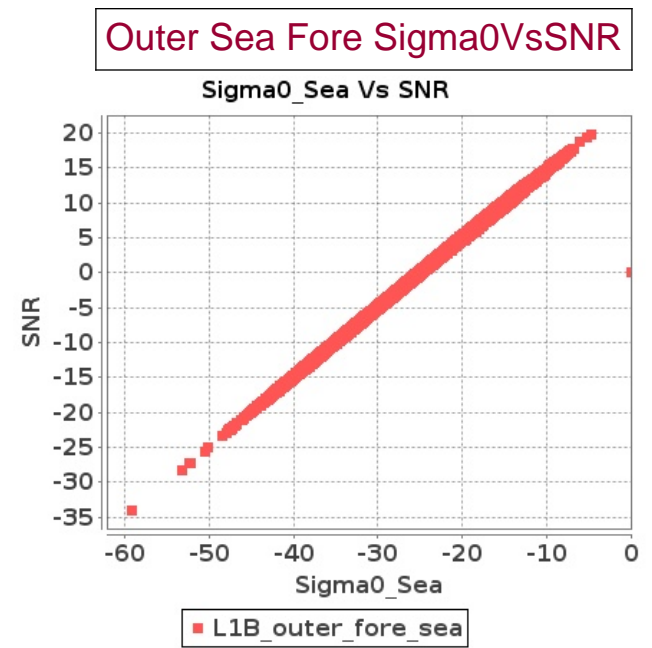
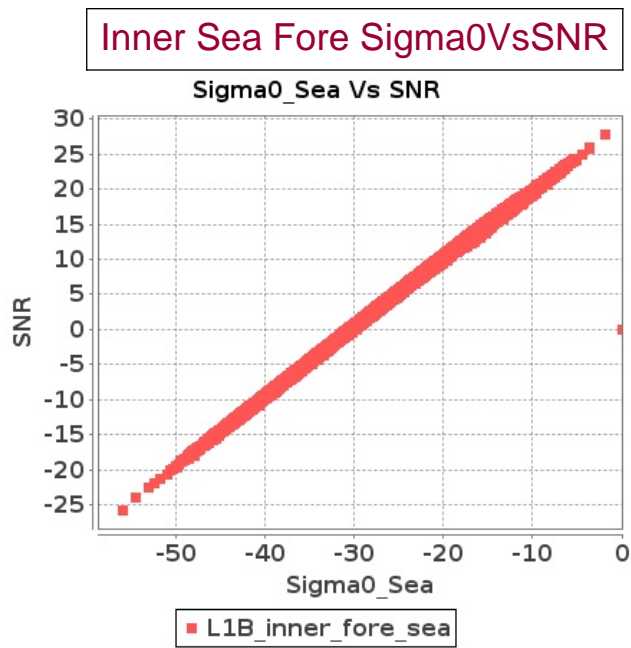
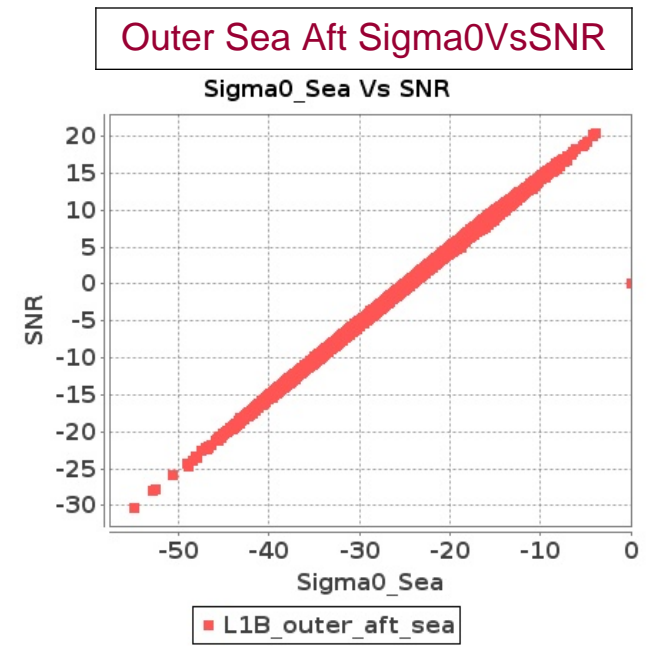
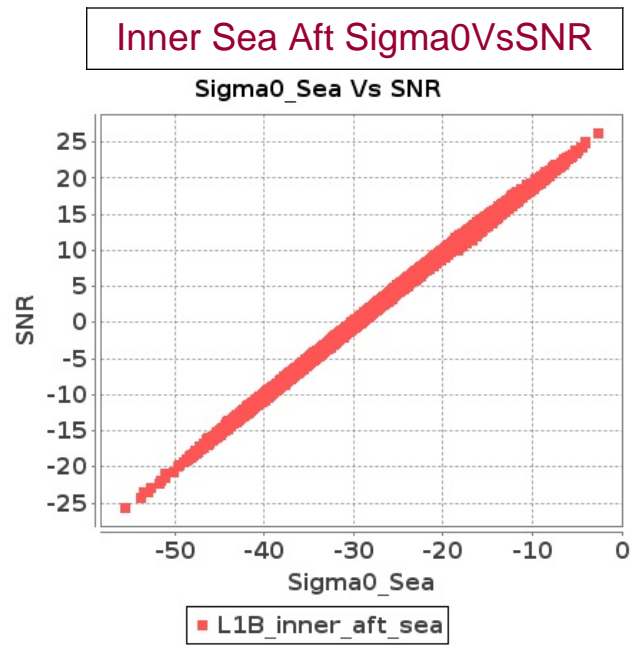
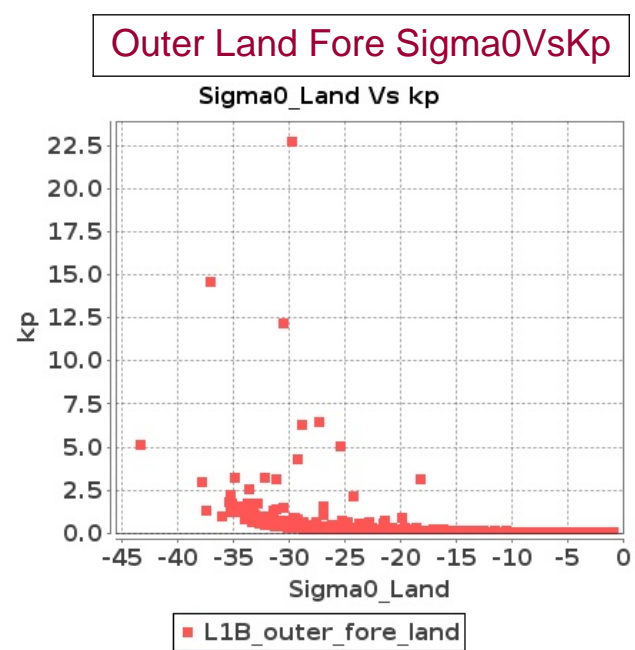
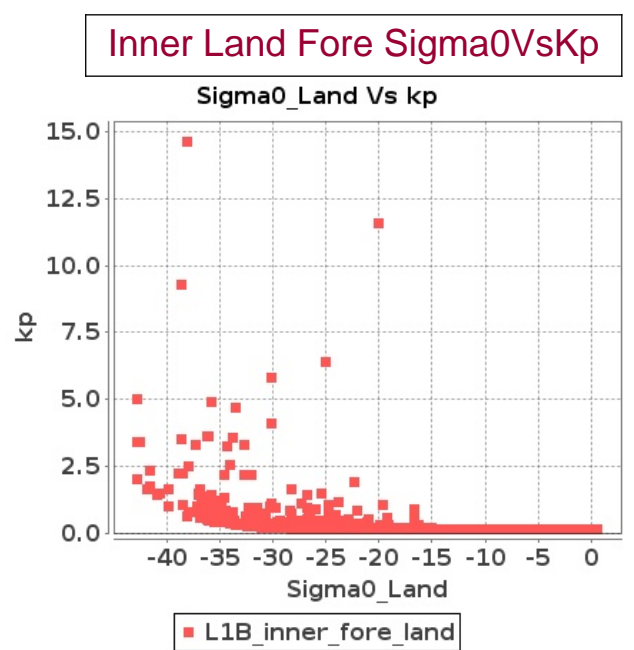
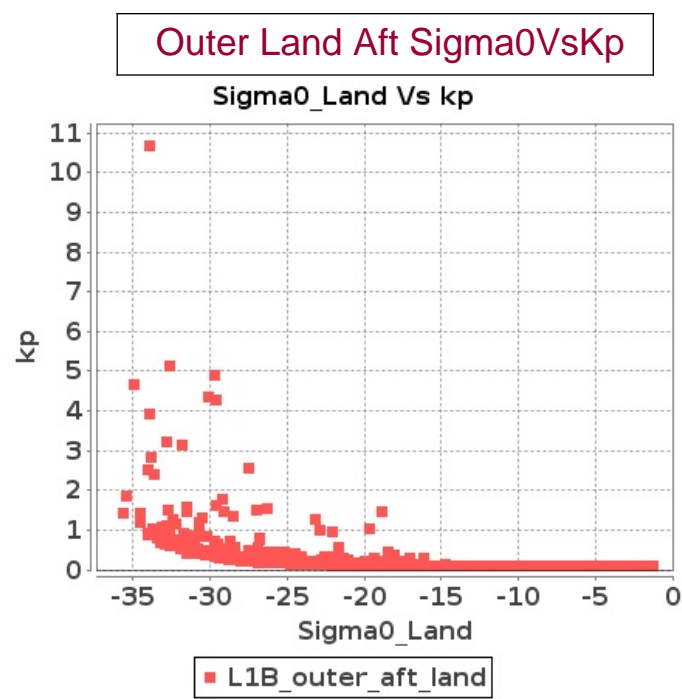
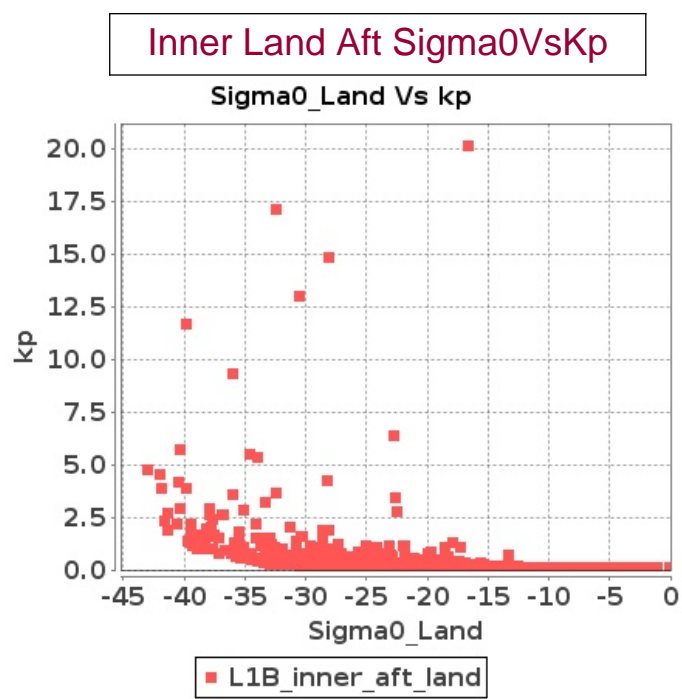
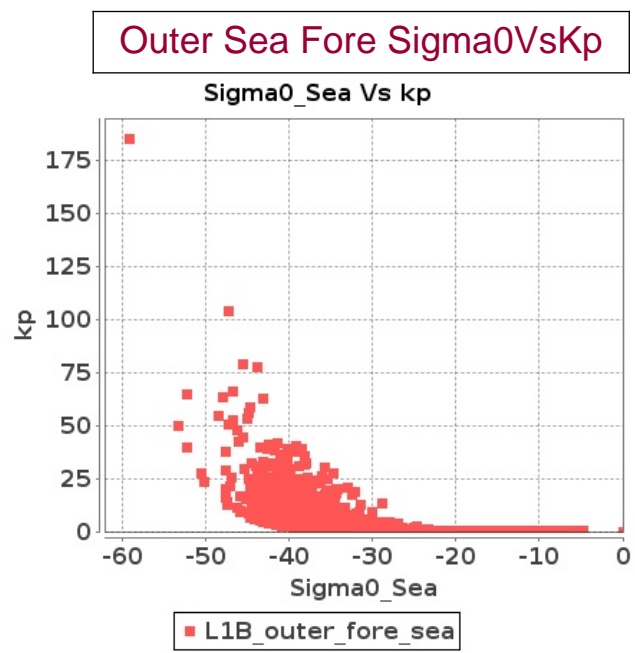
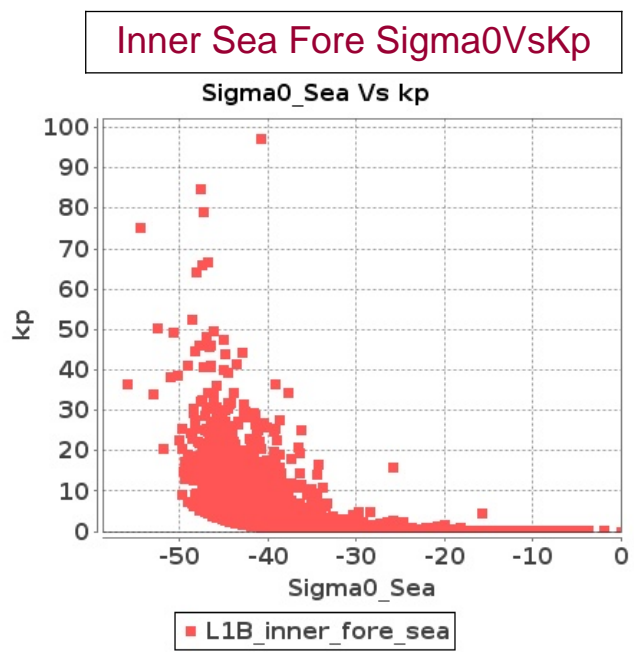
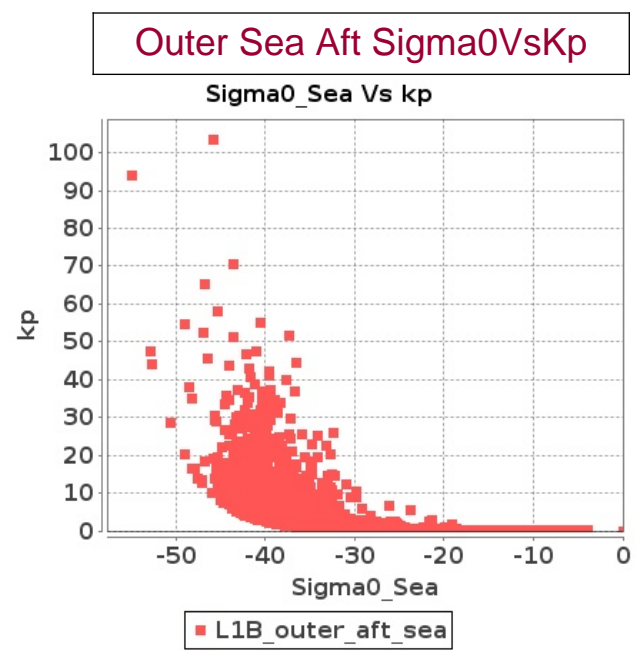
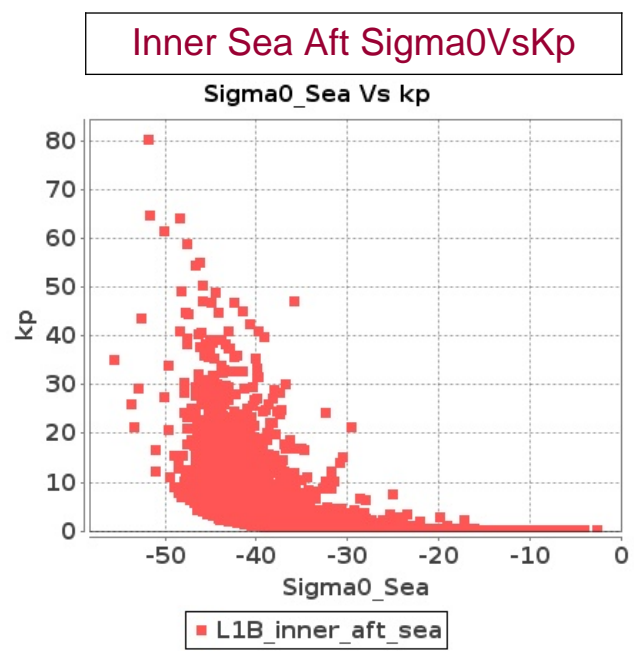


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-AUG-2019 To 08-AUG-2019





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

Report between 07-AUG-2019 To 08-AUG-2019

					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	15149	15150	SN	1	48.773	49.432	0.0	0.0	40.243	2.712	1040.952	1082.528	0.0	-91.688	-90.093	0.0
2	15149	15150	SN	1	48.773	49.432	0.0	0.0	40.243	2.709	1041.32	1082.528	0.0	-91.752	-90.093	0.0
3	15149	15150	SN	1	48.835	49.432	0.0	0.003	6.497	2.019	1040.952	1082.528	0.0	-91.688	-90.093	0.0
4	15150	15151	SN	1	48.828	49.431	0.0	0.0	215.686	2.668	1040.32	1082.488	0.0	-91.597	-90.072	0.0
5	15150	15151	SN	1	48.832	49.431	0.0	0.0	215.686	2.67	1040.368	1082.488	0.0	-91.712	-90.072	0.0
6	15151	15152	NS	1	48.71	49.293	0.0	0.0	51.995	2.642	1029.856	1081.304	0.0	-91.73	-89.918	0.0
7	15151	15152	SN	1	48.802	49.474	0.0	0.003	214.633	2.372	1040.768	1082.648	0.0	-91.777	-90.104	0.0
8	15151	15152	SN	1	48.802	49.474	0.0	0.003	214.633	2.384	1040.768	1082.648	0.0	-91.777	-90.104	0.0
9	15151	15152	SN	1	48.777	49.474	0.0	0.003	214.633	2.519	1040.768	1082.648	0.0	-91.777	-90.104	0.0
10	15151	15152	NS	1	48.71	49.292	0.0	0.0	52.001	2.644	1029.84	1081.32	0.0	-91.664	-89.918	0.0
11	15152	15153	SN	2	48.802	49.459	0.0	0.003	29.704	2.543	1040.04	1082.56	0.0	-92.229	-90.102	0.0
12	15152	15153	NS	1	48.71	49.293	0.0	0.003	210.304	2.561	1029.976	1081.272	0.0	-91.831	-89.972	0.0
13	15152	15153	NS	1	48.71	49.293	0.0	0.003	210.304	2.563	1029.976	1081.272	0.0	-91.655	-89.972	0.0
14	15152	15153	SN	1	48.802	49.459	0.0	0.003	29.704	2.315	1040.04	1082.56	0.0	-92.229	-90.102	0.0
15	15152	15153	SN	1	48.802	49.459	0.0	0.003	29.704	2.543	1040.04	1082.56	0.0	-92.229	-90.102	0.0
16	15153	15154	SN	2	48.802	49.484	0.0	0.0	212.813	2.571	1040.456	1082.456	0.0	-92.271	-90.103	0.0
17	15153	15154	NS	1	48.697	49.342	0.0	0.0	264.571	2.747	1029.792	1081.168	0.0	-91.812	-89.946	0.0
18	15153	15154	SN	1	48.802	49.488	0.0	0.0	133.893	2.573	1040.44	1082.512	0.0	-92.271	-90.102	0.0
19	15153	15154	NS	1	48.697	49.339	0.0	0.0	264.571	2.749	1029.792	1081.168	0.0	-91.79	-89.946	0.0
20	15153	15154	SN	1	48.802	49.484	0.0	0.0	133.904	2.209	1040.456	1082.456	0.0	-92.271	-90.103	0.0
21	15154	15155	NS	2	48.677	49.314	0.0	0.003	267.213	2.619	1030.024	1081.112	0.0	-91.673	-89.96	0.0
22	15154	15155	SN	1	48.808	49.43	0.0	0.003	6.491	1.96	1040.704	1082.4	0.0	-92.122	-90.103	0.0
23	15154	15155	SN	1	48.8	49.43	0.0	0.003	6.491	2.517	1040.704	1082.4	0.0	-92.122	-90.103	0.0
24	15154	15155	NS	1	48.677	49.397	0.0	0.003	267.213	2.62	1030.024	1081.112	0.0	-94.602	-89.96	0.0
25	15154	15155	SN	1	48.8	49.43	0.0	0.003	6.491	2.515	1040.704	1082.4	0.0	-91.783	-90.103	0.0
26	15155	15156	NS	2	48.662	49.333	0.0	0.0	267.185	2.703	1029.912	1081.04	0.0	-91.688	-89.973	0.0
27	15155	15156	SN	1	48.815	49.43	0.0	0.003	6.486	2.575	1040.824	1082.368	0.0	-91.754	-90.104	0.0
28	15155	15156	NS	1	48.66	49.335	0.0	0.0	51.24	2.706	1029.88	1081.08	0.0	-91.689	-89.973	0.0
29	15155	15156	SN	1	48.802	49.444	0.0	0.003	6.486	2.588	1040.824	1082.368	0.0	-91.754	-90.104	0.0
30	15156	15157	SN	1	48.765	49.452	0.0	0.003	6.497	2.663	1041.128	1082.552	0.0	-94.657	-90.094	0.0
31	15156	15157	SN	1	48.84	49.449	0.0	0.003	6.497	1.57	1041.128	1082.552	0.0	-91.923	-90.094	0.0
32	15156	15157	SN	1	48.765	49.452	0.0	0.003	6.497	2.672	1041.128	1082.552	0.0	-94.657	-90.094	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	15156	15157	NS	1	48.655	49.314	0.0	0.003	210.645	2.596	1028.832	1081.2	0.0	-91.732	-89.97	0.0
34	15157	15158	SN	2	48.868	49.457	0.0	0.003	280.085	2.579	1041.176	1082.64	0.0	-91.897	-90.044	0.0
35	15157	15158	NS	1	48.655	49.333	0.0	0.003	210.69	2.676	1029.016	1081.28	0.0	-91.614	-89.951	0.0
36	15157	15158	SN	1	48.868	49.457	0.0	0.003	280.085	2.579	1041.176	1082.64	0.0	-91.897	-90.044	0.0
37	15157	15158	NS	1	48.656	49.332	0.0	0.003	207.022	2.675	1029.032	1081.264	0.0	-91.614	-89.951	0.0
38	15158	15159	SN	1	48.863	49.432	0.0	0.003	6.497	2.562	1041.104	1082.624	0.0	-92.234	-90.087	0.0
39	15158	15159	NS	1	48.662	49.338	0.0	0.003	264.213	2.687	1029.072	1081.2	0.0	-91.825	-89.943	0.0
40	15158	15159	NS	1	48.674	49.336	0.0	0.003	39.838	2.682	1029.072	1081.2	0.0	-91.848	-89.943	0.0
41	15159	15160	NS	1	48.674	49.326	0.0	0.003	208.357	2.683	1028.784	1081.176	0.0	-91.794	-89.971	0.0
42	15159	15160	SN	1	48.805	49.431	0.0	0.003	214.688	2.619	1040.784	1082.552	0.0	-91.619	-90.076	0.0
43	15159	15160	NS	1	48.675	49.324	0.0	0.003	208.357	2.681	1028.84	1081.184	0.0	-91.794	-89.971	0.0
44	15159	15160	SN	1	48.814	49.431	0.0	0.003	214.688	2.621	1040.784	1082.552	0.0	-91.619	-90.076	0.0
45	15160	15161	NS	1	48.647	49.349	0.0	0.003	210.651	2.579	1028.648	1081.28	0.0	-92.153	-89.97	0.0
46	15160	15161	SN	1	48.822	49.432	0.0	0.003	6.502	2.58	1040.816	1082.624	0.0	-91.711	-90.076	0.0
47	15160	15161	SN	1	48.806	49.432	0.0	0.003	6.502	2.582	1041.032	1082.624	0.0	-91.711	-90.076	0.0
48	15160	15161	NS	1	48.647	49.349	0.0	0.003	210.651	2.386	1028.64	1080.488	0.0	-92.153	-89.97	0.0
49	15160	15161	NS	2	48.647	49.349	0.0	0.003	210.651	2.579	1028.64	1081.296	0.0	-92.153	-89.97	0.0
50	15161	15162	NS	1	48.653	49.331	0.0	0.003	41.42	2.006	1029.008	1079.136	0.0	-91.714	-89.968	0.0
51	15161	15162	NS	2	48.653	49.331	0.0	0.003	41.42	2.64	1029.008	1081.296	0.0	-91.732	-89.968	0.0
52	15161	15162	SN	1	48.801	49.473	0.0	0.003	281.712	2.57	1041.032	1082.664	0.0	-91.796	-90.088	0.0
53	15161	15162	NS	1	48.653	49.331	0.0	0.003	41.42	2.64	1029.008	1081.296	0.0	-91.732	-89.968	0.0
54	15162	15163	SN	1	48.829	49.433	0.0	0.003	215.477	2.565	1041.048	1082.784	0.0	-91.739	-90.106	0.0
55	15162	15163	NS	1	48.643	49.356	0.0	0.003	208.671	1.457	1029.424	1077.376	0.0	-92.013	-89.968	0.0
56	15162	15163	NS	1	48.643	49.359	0.0	0.003	208.671	2.552	1029.424	1081.424	0.0	-92.013	-89.968	0.0
57	15162	15163	NS	1	48.643	49.338	0.0	0.003	208.671	2.555	1029.424	1081.424	0.0	-92.013	-89.968	0.0
58	15162	15163	SN	2	48.828	49.434	0.0	0.003	281.712	2.563	1041.056	1082.8	0.0	-91.739	-90.106	0.0
59	15163	15164	SN	1	48.813	49.435	0.0	0.003	6.497	2.716	1040.44	1082.848	0.0	-91.663	-90.108	0.0
60	15163	15164	SN	1	48.813	49.435	0.0	0.003	6.497	1.702	1040.44	1082.848	0.0	-91.594	-90.108	0.0
61	15163	15164	SN	2	48.813	49.435	0.0	0.003	6.497	2.716	1040.44	1082.848	0.0	-91.663	-90.108	0.0
62	15163	15164	NS	1	48.656	49.34	0.0	0.003	266.777	1.605	1028.552	1073.552	0.0	-91.722	-89.961	0.0
63	15163	15164	NS	1	48.656	49.342	0.0	0.003	266.777	2.613	1028.552	1081.472	0.0	-91.825	-89.961	0.0
64	15163	15164	NS	1	48.656	49.359	0.0	0.003	266.777	2.613	1028.552	1081.6	0.0	-91.795	-89.961	0.0
65	15164	15165	SN	1	48.828	49.431	0.0	0.003	6.497	2.76	1041.088	1082.656	0.0	-91.64	-90.067	0.0
66	15164	15165	SN	1	48.829	49.432	0.0	0.003	6.502	2.465	1041.104	1082.688	0.0	-91.64	-90.066	0.0
67	15164	15165	SN	2	48.829	49.432	0.0	0.003	6.502	2.759	1041.104	1082.688	0.0	-91.64	-90.066	0.0
68	15164	15165	NS	1	48.707	49.341	0.0	0.003	210.651	2.634	1029.528	1081.352	0.0	-91.779	-89.946	0.0
69	15165	15166	NS	1	48.709	49.295	0.0	0.003	210.331	2.498	1029.048	1081.528	0.0	-91.844	-89.935	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	15165	15166	NS	2	48.707	49.294	0.0	0.003	264.24	2.496	1029.032	1081.544	0.0	-91.844	-89.935	0.0
71	15165	15166	SN	1	48.82	49.431	0.0	0.003	280.647	2.415	1039.984	1082.832	0.0	-92.214	-90.076	0.0
72	15165	15166	SN	1	48.82	49.431	0.0	0.003	280.647	2.54	1039.984	1082.832	0.0	-91.842	-90.076	0.0
73	15165	15166	SN	1	48.82	49.431	0.0	0.003	280.647	2.413	1039.984	1082.832	0.0	-91.842	-90.076	0.0
74	15166	15167	SN	1	48.821	49.432	0.0	0.003	6.513	2.493	1040.488	1082.888	0.0	-91.895	-90.103	0.0
75	15166	15167	SN	1	48.818	49.432	0.0	0.003	6.513	2.332	1040.8	1082.888	0.0	-91.895	-90.103	0.0
76	15166	15167	NS	1	48.709	49.301	0.0	0.003	210.519	2.577	1029.832	1081.64	0.0	-91.602	-89.944	0.0
77	15166	15167	SN	1	48.818	49.432	0.0	0.003	6.513	2.496	1040.8	1082.888	0.0	-91.895	-90.103	0.0
78	15167	15168	SN	1	48.797	49.487	0.0	0.003	6.508	2.252	1040.68	1082.8	0.0	-92.299	-90.073	0.0
79	15167	15168	NS	1	48.665	49.348	0.0	0.003	267.329	2.619	1029.952	1081.52	0.0	-91.846	-89.948	0.0
80	15167	15168	NS	2	48.664	49.347	0.0	0.003	267.329	2.617	1029.944	1081.536	0.0	-91.846	-89.948	0.0
81	15167	15168	SN	1	48.797	49.487	0.0	0.003	6.508	2.534	1040.68	1082.8	0.0	-92.299	-90.073	0.0
82	15168	15169	SN	1	48.799	49.43	0.0	0.003	214.616	2.521	1039.936	1082.736	0.0	-92.224	-90.102	0.0
83	15168	15169	SN	1	48.799	49.43	0.0	0.003	214.616	2.075	1039.936	1082.736	0.0	-91.811	-90.102	0.0
84	15168	15169	SN	2	48.799	49.43	0.0	0.003	214.616	2.521	1039.936	1082.736	0.0	-92.225	-90.102	0.0
85	15168	15169	NS	1	48.667	49.357	0.0	0.003	266.932	2.666	1029.944	1081.464	0.0	-91.544	-89.962	0.0
86	15168	15169	NS	2	48.666	49.349	0.0	0.003	266.932	2.669	1029.928	1081.488	0.0	-91.544	-89.961	0.0
87	15169	15170	SN	1	48.818	49.467	0.0	0.003	6.491	2.381	1040.48	1082.648	0.0	-91.862	-90.102	0.0
88	15169	15170	SN	1	48.818	49.467	0.0	0.003	6.491	2.573	1040.48	1082.648	0.0	-91.862	-90.102	0.0
89	15169	15170	NS	1	48.678	49.311	0.0	0.003	206.724	2.574	1029.872	1081.392	0.0	-91.57	-89.966	0.0
90	15169	15170	NS	1	48.664	49.31	0.0	0.003	266.849	2.57	1029.912	1081.344	0.0	-91.583	-89.966	0.0
91	15169	15170	SN	2	48.818	49.467	0.0	0.003	6.491	2.573	1040.48	1082.648	0.0	-91.862	-90.102	0.0
92	15170	15171	SN	1	48.646	49.476	0.0	0.003	215.179	2.667	1040.928	1082.728	0.0	-92.223	-90.097	0.0
93	15170	15171	NS	1	48.667	49.31	0.0	0.0	264.577	2.703	1028.768	1081.384	0.0	-92.091	-89.972	0.0
94	15170	15171	NS	1	48.664	49.295	0.0	0.0	210.64	2.703	1028.728	1081.44	0.0	-91.656	-89.971	0.0
95	15170	15171	SN	1	48.838	49.476	0.0	0.003	215.179	1.656	1040.928	1082.728	0.0	-91.849	-90.097	0.0
96	15170	15171	SN	2	48.643	49.476	0.0	0.003	215.179	2.666	1040.928	1082.728	0.0	-92.222	-90.097	0.0
97	15171	15172	SN	1	48.629	49.495	0.0	0.003	214.842	2.607	1041.056	1082.832	0.0	-92.382	-90.064	0.0
98	15171	15172	NS	1	48.651	49.34	0.0	0.0	267.229	2.644	1029.096	1081.6	0.0	-91.681	-89.97	0.0
99	15171	15172	NS	1	48.623	49.353	0.0	0.0	264.499	2.639	1028.704	1081.536	0.0	-91.685	-89.971	0.0
100	15171	15172	SN	1	48.629	49.498	0.0	0.003	280.438	2.61	1041.064	1082.888	0.0	-92.382	-90.064	0.0
101	15171	15172	SN	1	48.853	49.498	0.0	0.003	280.438	1.531	1041.064	1082.888	0.0	-91.91	-90.064	0.0
102	15172	15173	NS	1	48.702	49.328	0.0	0.0	264.483	2.803	1029.088	1081.616	0.0	-91.74	-89.967	0.0
103	15172	15173	SN	1	48.865	49.432	0.0	0.003	6.519	2.539	1041.016	1082.92	0.0	-91.681	-90.049	0.0
104	15173	15174	NS	1	48.708	49.295	0.0	0.003	43.003	2.648	1028.768	1081.464	0.0	-92.158	-89.946	0.0
105	15178	15179	NS	1	48.666	49.323	0.0	0.003	42.063	2.703	1029.04	1081.76	0.0	-91.802	-89.968	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	15149	15150	SN	1	-34.216	24.749	0.079	-34.747	24.769	0.169	-27.054	28.442	7.367	-34.383	30.968	7.065	0.116	255.944	2.778	0.116	289.112	2.955	0.116	49.26	0.086	0.116	265.986	0.085
2	15149	15150	SN	1	-34.264	24.749	0.079	-34.422	24.769	0.17	-27.538	28.442	7.367	-34.722	30.968	7.068	0.116	258.711	2.774	0.116	268.359	2.95	0.116	55.052	0.086	0.116	287.526	0.085
3	15149	15150	SN	1	-34.216	24.749	0.082	-34.697	24.769	0.186	-27.054	28.442	7.408	-34.383	30.968	7.065	0.116	255.944	2.932	0.116	285.912	2.938	0.116	49.26	0.087	0.116	265.986	0.085
4	15150	15151	SN	1	-34.184	26.934	0.066	-34.903	27.729	0.122	-33.508	30.156	8.929	-23.07	29.723	5.6	0.116	253.975	2.65	0.116	299.766	2.364	0.116	217.386	0.057	0.116	19.736	0.046
5	15150	15151	SN	1	-34.942	26.932	0.066	-34.654	27.729	0.122	-33.972	30.154	8.908	-23.081	29.712	5.6	0.116	302.418	2.656	0.116	283.038	2.371	0.116	241.89	0.057	0.116	19.786	0.046
6	15151	15152	NS	1	-34.488	23.218	0.003	-34.629	24.124	0.004	-6.817	28.829	8.34	-10.228	29.718	16.792	0.116	272.432	1.017	0.116	281.397	0.938	0.116	0.56	0.0	0.116	1.113	0.003
7	15151	15152	SN	1	-34.57	23.112	0.008	-34.512	23.239	0.011	-23.313	27.715	9.982	-26.961	29.161	4.896	0.116	277.638	3.672	0.116	273.903	2.954	0.116	20.869	0.045	0.116	48.212	0.033
8	15151	15152	SN	1	-34.57	23.112	0.008	-34.512	23.239	0.011	-23.313	27.715	9.982	-26.961	29.161	4.896	0.116	277.638	3.668	0.116	273.903	2.951	0.116	20.869	0.045	0.116	48.212	0.033
9	15151	15152	SN	1	-34.57	23.112	0.008	-34.512	23.239	0.011	-23.313	27.715	9.982	-26.961	29.161	4.896	0.116	277.638	3.621	0.116	273.903	2.942	0.116	20.869	0.045	0.116	48.212	0.033
10	15151	15152	NS	1	-34.682	23.218	0.003	-33.97	24.124	0.004	-6.817	28.829	8.338	-10.228	29.718	16.792	0.116	284.909	1.024	0.116	241.817	0.938	0.116	0.56	0.0	0.116	1.113	0.003
11	15152	15153	SN	2	-34.738	22.665	0.003	-34.626	23.21	0.026	0.257	26.66	9.724	2.492	27.194	3.064	0.116	288.57	6.364	0.116	288.9	5.085	0.116	0.195	0.0	0.116	0.162	0.0
12	15152	15153	NS	1	-34.752	24.041	0.004	-34.461	23.892	0.004	-6.482	28.86	6.852	-3.884	29.211	13.466	0.116	289.446	1.973	0.116	270.679	1.738	0.116	0.525	0.0	0.116	0.334	0.0
13	15152	15153	NS	1	-34.752	24.042	0.004	-32.798	23.892	0.004	-6.482	28.86	6.85	-3.884	29.212	13.475	0.116	289.446	1.973	0.116	184.596	1.723	0.116	0.525	0.0	0.116	0.334	0.0
14	15152	15153	SN	1	-34.558	22.665	0.003	-34.538	23.21	0.026	6.445	26.66	9.749	2.5	27.194	3.068	0.116	276.85	6.479	0.116	275.631	5.168	0.116	0.133	0.0	0.116	0.161	0.0
15	15152	15153	SN	1	-34.738	22.665	0.003	-34.626	23.21	0.026	0.257	26.66	9.724	2.492	27.194	3.064	0.116	288.57	6.364	0.116	288.9	5.085	0.116	0.195	0.0	0.116	0.162	0.0
16	15153	15154	SN	2	-34.504	22.848	0.028	-34.512	23.572	0.109	-0.569	27.89	14.395	0.183	27.603	16.359	0.116	273.409	4.988	0.116	273.944	4.584	0.116	0.213	0.0	0.116	0.196	0.0
17	15153	15154	NS	1	-34.702	20.726	0.0	-34.844	21.793	0.0	-22.761	28.066	4.585	-18.963	29.908	9.528	0.116	286.157	3.565	0.116	295.761	3.744	0.116	18.386	0.011	0.116	7.721	0.019
18	15153	15154	SN	1	-34.504	22.848	0.028	-34.549	23.572	0.11	-0.569	27.89	14.386	0.194	27.603	16.366	0.116	273.409	4.988	0.116	276.267	4.583	0.116	0.213	0.0	0.116	0.196	0.0
19	15153	15154	NS	1	-34.702	20.726	0.0	-34.844	21.793	0.0	-29.546	28.066	4.593	-18.326	29.908	9.542	0.116	286.157	3.567	0.116	295.761	3.748	0.116	87.363	0.011	0.116	6.679	0.019
20	15153	15154	SN	1	-34.504	22.848	0.029	-34.205	23.572	0.112	5.501	27.89	14.502	0.14	27.603	16.949	0.116	273.409	5.116	0.116	255.303	4.644	0.116	0.138	0.0	0.116	0.197	0.0
21	15154	15155	NS	2	-34.973	20.756	0.0	-34.213	22.418	0.001	-16.648	28.787	5.266	-15.036	29.375	10.657	0.116	304.539	2.576	0.116	255.721	1.826	0.116	4.569	0.021	0.116	3.18	0.021
22	15154	15155	SN	1	-34.96	23.606	0.094	-34.82	23.912	0.167	5.497	27.447	14.271	1.957	28.276	15.392	0.116	303.699	8.961	0.116	294.025	8.114	0.116	0.138	0.0	0.116	0.168	0.0
23	15154	15155	SN	1	-34.96	23.606	0.091	-34.82	23.912	0.161	-0.527	27.447	13.687	1.996	28.276	15.116	0.116	303.699	8.683	0.116	294.025	7.871	0.116	0.212	0.0	0.116	0.167	0.0
24	15154	15155	NS	1	-34.973	20.756	0.0	-33.532	22.418	0.001	-16.648	28.787	5.266	-15.026	29.375	10.658	0.116	304.539	2.579	0.116	218.654	1.828	0.116	4.569	0.021	0.116	3.172	0.021
25	15154	15155	SN	1	-34.88	23.606	0.091	-34.612	23.912	0.16	-0.527	27.447	13.688	1.991	28.276	15.116	0.116	298.104	8.704	0.116	280.378	7.898	0.116	0.212	0.0	0.116	0.168	0.0
26	15155	15156	NS	2	-34.816	27.194	0.07	-34.812	28.419	0.141	-12.365	29.683	9.404	-13.157	31.228	14.655	0.116	293.822	2.68	0.116	293.545	2.497	0.116	1.761	0.004	0.116	2.095	0.006
27	15155	15156	SN	1	-34.663	23.547	0.021	-34.871	23.847	0.028	0.455	28.815	9.397	0.282	28.739	9.51	0.116	283.636	8.867	0.116	297.527	7.691	0.116	0.191	0.0	0.116	0.194	0.0
28	15155	15156	NS	1	-34.479	27.194	0.068	-34.977	28.419	0.141	-12.366	29.683	9.418	-13.157	31.228	14.652	0.116	271.837	2.682	0.116	304.867	2.498	0.116	1.761	0.004	0.116	2.095	0.006
29	15155	15156	SN	1	-34.67	23.55	0.021	-34.864	23.847	0.028	0.447	28.815	9.525	0.286	28.737	9.51	0.116	284.095	8.874	0.116	297.078	7.675	0.116	0.191	0.0	0.116	0.194	0.0
30	15156	15157	SN	1	-34.778	22.402	0.002	-32.74	22.969	0.007	-13.547	32.868	11.18	-17.11	33.569	13.168	0.116	291.264	1.645	0.116	182.209	1.431	0.116	2.283	0.004	0.116	5.07	0.005
31	15156	15157	SN	1	-34.778	22.402	0.002	-32.74	22.969	0.009	-13.57	32.868	11.884	-17.11	33.569	13.217	0.116	291.264	1.554	0.116	182.209	1.293	0.116	2.295	0.005	0.116	5.07	0.005
32	15156	15157	SN	1	-34.105	22.404	0.002	-34.688	22.969	0.007	-13.554	32.868	11.24	-17.12	33.57	13.203	0.116	249.47	1.644	0.116	285.263	1.437	0.116	2.287	0.004	0.116	5.082	0.005
33	15156	15157	NS	1	-34.442	27.073	0.054	-34.968	27.837	0.11	0.29	30.806	8.61	6.702	28.528	15.523	0.116	269.598	2.443	0.116	304.225	2.17	0.116	0.194	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	15157	15158	SN	2	-34.674	25.368	0.037	-33.986	24.494	0.035	-15.948	28.655	14.248	-10.431	30.42	15.222	0.116	284.397	1.419	0.116	242.711	1.728	0.116	3.901	0.005	0.116	1.161	0.002
35	15157	15158	NS	1	-34.996	22.82	0.011	-34.968	23.922	0.039	-8.869	28.494	12.806	-4.204	30.139	28.665	0.116	306.274	6.812	0.116	304.291	6.663	0.116	0.839	0.0	0.116	0.352	0.0
36	15157	15158	SN	1	-34.674	25.368	0.037	-33.986	24.494	0.035	-15.948	28.655	14.248	-10.431	30.42	15.222	0.116	284.397	1.419	0.116	242.711	1.728	0.116	3.901	0.005	0.116	1.161	0.002
37	15157	15158	NS	1	-34.996	22.82	0.011	-34.968	23.922	0.039	-8.881	28.494	12.803	-4.2	30.139	28.623	0.116	306.274	6.814	0.116	304.291	6.662	0.116	0.841	0.0	0.116	0.352	0.0
38	15158	15159	SN	1	-34.685	25.855	0.052	-32.233	25.798	0.054	-3.957	29.703	14.39	-4.783	30.272	12.642	0.116	285.052	1.125	0.116	162.114	0.762	0.116	0.338	0.0	0.116	0.388	0.0
39	15158	15159	NS	1	-34.594	27.306	0.04	-34.308	28.03	0.041	-33.842	30.108	8.848	-24.435	30.674	21.657	0.116	279.177	3.917	0.116	261.386	3.483	0.116	234.794	0.314	0.116	26.986	0.106
40	15158	15159	NS	1	-34.603	27.306	0.04	-34.47	28.03	0.041	-34.212	30.108	8.814	-24.435	30.674	21.602	0.116	279.772	3.919	0.116	271.34	3.489	0.116	255.617	0.315	0.116	26.986	0.105
41	15159	15160	NS	1	-34.945	25.427	0.081	-34.832	24.321	0.195	-0.263	27.732	12.036	-24.4	35.492	20.999	0.116	302.619	4.189	0.116	294.836	4.65	0.116	0.206	0.0	0.116	26.781	0.007
42	15159	15160	SN	1	-33.072	25.575	0.017	-33.276	26.949	0.019	-19.002	29.714	14.355	-12.046	29.766	13.656	0.116	196.634	2.915	0.116	206.064	2.131	0.116	7.789	0.018	0.116	1.643	0.009
43	15159	15160	NS	1	-34.229	25.427	0.081	-34.278	24.321	0.195	-0.263	27.732	11.991	-24.4	35.492	20.93	0.116	256.645	4.182	0.116	259.595	4.653	0.116	0.206	0.0	0.116	26.781	0.007
44	15159	15160	SN	1	-33.559	25.575	0.017	-34.47	26.949	0.019	-32.974	29.714	14.378	-12.046	29.766	13.679	0.116	219.938	2.916	0.116	271.258	2.132	0.116	192.269	0.02	0.116	1.643	0.009
45	15160	15161	NS	1	-34.552	24.138	0.103	-34.662	23.897	0.188	-21.741	28.126	20.129	-30.418	28.945	34.399	0.116	276.512	5.386	0.116	283.529	4.818	0.116	14.561	0.036	0.116	106.792	0.038
46	15160	15161	SN	1	-34.475	23.632	0.006	-34.52	23.711	0.007	-18.819	30.266	12.361	-28.915	29.45	12.29	0.116	271.58	3.076	0.116	274.383	2.464	0.116	7.471	0.008	0.116	75.56	0.009
47	15160	15161	SN	1	-34.323	23.632	0.006	-34.326	23.711	0.007	-18.819	30.266	12.381	-28.915	29.45	12.298	0.116	262.271	3.076	0.116	262.512	2.463	0.116	7.471	0.008	0.116	75.56	0.009
48	15160	15161	NS	1	-34.402	24.141	0.102	-34.662	23.897	0.188	-21.741	28.126	15.682	-30.418	28.949	31.269	0.116	267.057	5.386	0.116	283.529	4.817	0.116	14.561	0.041	0.116	106.792	0.042
49	15160	15161	NS	2	-34.552	24.138	0.103	-34.662	23.897	0.188	-21.741	28.126	20.129	-30.418	28.945	34.399	0.116	276.512	5.386	0.116	283.529	4.817	0.116	14.561	0.036	0.116	106.792	0.038
50	15161	15162	NS	1	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	26.601	5.831	10.809	29.15	26.716	0.116	289.528	4.518	0.116	296.613	4.114	0.116	9.574	0.077	0.116	0.122	0.0
51	15161	15162	NS	2	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	28.072	18.765	10.809	29.15	32.923	0.116	289.528	4.516	0.116	296.613	4.114	0.116	9.574	0.051	0.116	0.122	0.0
52	15161	15162	SN	1	-34.813	24.562	0.005	-34.759	24.602	0.004	-21.69	28.734	19.844	-17.145	29.598	20.692	0.116	293.609	4.181	0.116	290.026	3.589	0.116	14.39	0.002	0.116	5.111	0.002
53	15161	15162	NS	1	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	28.072	18.765	10.809	29.15	32.923	0.116	289.528	4.516	0.116	296.613	4.114	0.116	9.574	0.051	0.116	0.122	0.0
54	15162	15163	SN	1	-34.84	19.038	0.0	-34.937	20.498	0.0	5.684	28.898	33.098	6.191	29.081	42.157	0.117	295.458	5.094	0.116	302.127	3.634	0.116	0.137	0.0	0.116	0.134	0.0
55	15162	15163	NS	1	-34.835	23.45	0.009	-34.634	23.464	0.007	7.508	27.438	0.794	7.724	31.395	12.935	0.116	295.109	8.256	0.116	281.728	6.447	0.116	0.129	0.0	0.116	0.129	0.0
56	15162	15163	NS	1	-34.883	23.444	0.012	-34.634	23.461	0.007	7.508	28.584	24.804	7.723	31.395	36.632	0.116	298.391	8.246	0.116	281.728	6.438	0.116	0.129	0.0	0.116	0.129	0.0
57	15162	15163	NS	1	-34.835	23.444	0.012	-34.634	23.461	0.007	7.508	28.584	24.809	7.724	31.395	36.632	0.116	295.109	8.252	0.116	281.728	6.447	0.116	0.129	0.0	0.116	0.129	0.0
58	15162	15163	SN	2	-34.84	19.038	0.0	-34.937	20.498	0.0	5.684	28.898	33.101	6.191	29.081	42.154	0.117	295.458	5.094	0.116	302.127	3.634	0.116	0.137	0.0	0.116	0.134	0.0
59	15163	15164	SN	1	-34.6	22.375	0.004	-34.535	23.236	0.032	3.548	28.62	11.279	5.481	29.441	9.807	0.116	279.526	5.079	0.116	275.402	4.616	0.116	0.151	0.0	0.116	0.138	0.0
60	15163	15164	SN	1	-34.77	22.375	0.004	-34.604	23.236	0.035	3.548	28.62	11.58	5.483	29.441	9.884	0.116	290.708	4.764	0.116	279.826	5.056	0.116	0.151	0.0	0.116	0.138	0.0
61	15163	15164	SN	2	-34.6	22.375	0.004	-34.535	23.236	0.032	3.548	28.62	11.279	5.481	29.441	9.807	0.116	279.526	5.079	0.116	275.402	4.616	0.116	0.151	0.0	0.116	0.138	0.0
62	15163	15164	NS	1	-34.482	20.568	0.0	-34.827	24.701	0.01	6.232	24.27	4.065	6.326	26.214	6.956	0.116	272.11	9.845	0.116	294.59	8.655	0.116	0.134	0.0	0.116	0.134	0.0
63	15163	15164	NS	1	-34.482	24.361	0.011	-34.827	24.704	0.012	6.232	28.807	13.917	6.314	29.15	23.362	0.116	272.11	9.424	0.116	294.59	8.602	0.116	0.134	0.0	0.116	0.134	0.0
64	15163	15164	NS	1	-34.482	24.361	0.011	-34.827	24.704	0.012	6.232	28.807	13.912	6.312	29.152	23.361	0.116	272.11	9.413	0.116	294.59	8.594	0.116	0.134	0.0	0.116	0.134	0.0
65	15164	15165	SN	1	-34.765	26.75	0.106	-34.96	27.86	0.199	-28.328	34.551	8.286	-29.411	28.966	8.922	0.116	290.352	3.61	0.116	303.694	2.808	0.116	66.038	0.157	0.116	84.707	0.123
66	15164	15165	SN	1	-34.722	26.75	0.112	-34.96	27.86	0.21	-28.313	34.551	8.287	-29.431	28.966	8.92	0.116	287.509	3.719	0.116	303.694	2.865	0.116	65.79	0.157	0.116	85.086	0.123
67	15164	15165	SN	2	-34.722	26.75	0.106	-34.96	27.86	0.199	-28.313	34.551	8.287	-29.431	28.966	8.92	0.116	287.509	3.609	0.116	303.694	2.808	0.116	65.79	0.157	0.116	85.086	0.123
68	15164	15165	NS	1	-34.8	25.999	0.021	-31.726	26.401	0.022	1.816	30.515	12.407	2.974	33.918	24.105	0.116	292.717	1.357	0.116	144.27	1.229	0.116	0.17	0.0	0.116	0.156	0.0
69	15165	15166	NS	1	-34.953	25.151	0.024	-30.821	26.237	0.022	-14.452	30.79	7.878	-13.256	30.026	18.69	0.116	303.226	0.585	0.116	117.124	0.341	0.116	2.79	0.01	0.116	2.141	0.002
70	15165	15166	NS	2	-34.86	25.151	0.026	-30.821	26.237	0.022	-14.45	30.79	7.878	-13.254	30.026	18.687	0.116	296.751	0.585	0.116	117.124	0.341	0.116	2.79	0.01	0.116	2.14	0.002
71	15165	15166	SN	1	-34.431	23.046	0.019	-34.875	23.604	0.023	-23.446	30.026	7.93	-7.923	30.154	4.184	0.116	268.945	3.238	0.116	297.787	2.667	0.116	21.514	0.004	0.116	0.694	0.0
72	15165	15166	SN	1	-34.431	23.046	0.019	-34.584	23.604	0.023	-23.338	30.026	7.92	-7.922	30.154	4.179	0.116	268.945	3.228	0.116	278.527	2.647	0.116	20.983	0.004	0.116	0.693	0.0

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

Normal     
 Deviations  
 Alarming     
 High Errors

73	15165	15166	SN	1	-34.431	23.046	0.019	-34.584	23.604	0.023	-23.338	30.026	7.92	-7.922	30.154	4.179	0.116	268.945	3.235	0.116	278.527	2.672	0.116	20.983	0.004	0.116	0.693	0.0
74	15166	15167	SN	1	-34.264	23.337	0.005	-34.564	23.377	0.024	2.364	27.178	12.658	7.485	27.658	5.947	0.116	258.79	4.729	0.116	277.311	3.712	0.116	0.163	0.0	0.116	0.13	0.0
75	15166	15167	SN	1	-33.715	23.337	0.005	-34.564	23.377	0.025	2.356	27.178	12.659	7.485	27.658	5.952	0.116	227.99	4.79	0.116	277.311	3.752	0.116	0.163	0.0	0.116	0.13	0.0
76	15166	15167	NS	1	-34.523	23.943	0.001	-27.02	25.479	0.004	-26.526	29.027	7.35	-6.768	30.391	15.353	0.116	274.636	0.266	0.116	48.874	0.1	0.116	43.63	0.004	0.116	0.554	0.0
77	15166	15167	SN	1	-33.382	23.337	0.005	-34.564	23.377	0.024	2.356	27.178	12.658	7.485	27.658	5.947	0.116	211.259	4.73	0.116	277.311	3.713	0.116	0.163	0.0	0.116	0.13	0.0
78	15167	15168	SN	1	-34.934	22.54	0.006	-34.003	24.016	0.033	2.977	26.624	10.467	0.796	27.087	6.937	0.116	301.939	3.194	0.116	243.668	2.753	0.116	0.156	0.0	0.116	0.185	0.0
79	15167	15168	NS	1	-34.973	20.343	0.0	-34.847	22.342	0.002	-18.35	30.342	4.874	-21.709	30.766	9.779	0.116	304.557	2.662	0.116	295.899	2.308	0.116	6.716	0.007	0.116	14.45	0.004
80	15167	15168	NS	2	-34.973	20.343	0.0	-34.847	22.342	0.002	-18.35	30.342	4.874	-21.709	30.766	9.779	0.116	304.557	2.661	0.116	295.899	2.308	0.116	6.716	0.007	0.116	14.45	0.004
81	15167	15168	SN	1	-34.934	22.54	0.006	-34.346	24.016	0.032	-0.442	26.624	10.457	0.928	27.087	6.84	0.116	301.939	3.171	0.116	263.655	2.729	0.116	0.21	0.0	0.116	0.183	0.0
82	15168	15169	SN	1	-34.83	22.962	0.021	-34.668	23.657	0.167	4.592	27.342	12.777	-1.073	27.831	15.406	0.116	294.777	6.699	0.116	283.994	6.452	0.116	0.143	0.0	0.116	0.226	0.0
83	15168	15169	SN	1	-34.838	22.962	0.022	-34.668	23.657	0.172	5.816	27.342	13.084	-1.072	27.831	15.778	0.116	295.331	6.796	0.116	283.994	6.652	0.116	0.136	0.0	0.116	0.226	0.0
84	15168	15169	SN	2	-34.83	22.962	0.021	-34.668	23.657	0.167	4.586	27.342	12.777	-1.073	27.831	15.406	0.116	294.777	6.699	0.116	283.994	6.452	0.116	0.143	0.0	0.116	0.226	0.0
85	15168	15169	NS	1	-34.475	20.73	0.0	-34.982	22.18	0.002	-9.033	27.886	5.008	-3.465	29.57	11.79	0.116	271.633	2.241	0.116	305.289	2.216	0.116	0.868	0.0	0.116	0.313	0.0
86	15168	15169	NS	2	-34.464	20.73	0.0	-34.572	22.18	0.002	-9.031	27.886	5.008	-3.465	29.57	11.79	0.116	270.912	2.241	0.116	277.799	2.214	0.116	0.868	0.0	0.116	0.313	0.0
87	15169	15170	SN	1	-34.714	22.754	0.023	-34.897	22.995	0.082	-1.622	28.473	11.665	0.717	29.574	10.69	0.116	287.038	7.294	0.116	299.291	5.738	0.116	0.241	0.0	0.116	0.186	0.0
88	15169	15170	SN	1	-34.714	22.754	0.023	-34.897	22.995	0.081	-1.622	28.473	11.649	0.717	29.574	10.69	0.116	287.038	7.184	0.116	299.291	5.642	0.116	0.241	0.0	0.116	0.186	0.0
89	15169	15170	NS	1	-34.922	21.986	0.0	-33.169	22.124	0.001	-9.571	28.507	5.62	-7.133	28.966	11.17	0.116	301.073	1.976	0.116	201.115	1.727	0.116	0.97	0.0	0.116	0.594	0.0
90	15169	15170	NS	1	-34.744	21.986	0.0	-33.879	22.124	0.001	-9.571	28.507	5.601	-7.133	28.966	11.229	0.116	288.962	1.974	0.116	236.805	1.728	0.116	0.97	0.0	0.116	0.594	0.0
91	15169	15170	SN	2	-34.714	22.754	0.023	-34.897	22.995	0.081	-1.622	28.473	11.649	0.717	29.574	10.69	0.116	287.038	7.184	0.116	299.291	5.642	0.116	0.241	0.0	0.116	0.186	0.0
92	15170	15171	SN	1	-34.369	23.091	0.007	-34.051	23.298	0.012	-12.82	32.804	9.199	-12.193	32.656	10.466	0.116	265.117	2.581	0.116	246.386	2.457	0.116	1.945	0.003	0.116	1.696	0.002
93	15170	15171	NS	1	-34.727	27.374	0.045	-33.912	27.586	0.124	8.059	28.02	10.943	7.681	29.079	20.615	0.116	287.813	3.721	0.116	238.582	3.58	0.116	0.128	0.0	0.116	0.129	0.0
94	15170	15171	NS	1	-34.999	27.374	0.045	-33.983	27.586	0.124	8.059	28.02	10.934	7.676	29.079	20.609	0.116	306.492	3.716	0.116	242.549	3.581	0.116	0.128	0.0	0.116	0.129	0.0
95	15170	15171	SN	1	-34.369	23.091	0.008	-34.051	23.298	0.013	-12.82	32.804	9.673	-12.193	32.656	10.488	0.116	265.117	2.466	0.116	246.386	2.55	0.116	1.945	0.004	0.116	1.696	0.002
96	15170	15171	SN	2	-34.369	23.091	0.007	-34.861	23.298	0.012	-12.82	32.804	9.198	-12.193	32.656	10.466	0.116	265.117	2.581	0.116	296.858	2.457	0.116	1.945	0.003	0.116	1.696	0.002
97	15171	15172	SN	1	-34.557	23.594	0.01	-32.494	24.226	0.015	-11.983	30.281	11.732	-1.717	29.635	14.732	0.116	276.728	2.478	0.116	172.199	2.294	0.116	1.62	0.003	0.116	0.244	0.0
98	15171	15172	NS	1	-34.928	23.224	0.019	-34.592	24.307	0.06	4.443	29.387	10.472	6.617	29.848	21.05	0.116	301.414	6.57	0.116	279.081	6.738	0.116	0.144	0.0	0.116	0.133	0.0
99	15171	15172	NS	1	-34.86	23.224	0.019	-34.592	24.307	0.06	4.443	29.381	10.471	6.617	29.848	21.046	0.116	296.742	6.59	0.116	279.081	6.758	0.116	0.144	0.0	0.116	0.133	0.0
100	15171	15172	SN	1	-34.677	23.594	0.01	-34.308	24.226	0.015	-11.987	30.28	11.747	-1.717	29.635	14.696	0.116	284.551	2.471	0.116	261.311	2.3	0.116	1.622	0.003	0.116	0.244	0.0
101	15171	15172	SN	1	-34.677	23.594	0.011	-34.308	24.226	0.017	-11.987	30.28	12.279	-1.717	29.635	14.744	0.116	284.551	2.26	0.116	261.311	2.34	0.116	1.622	0.003	0.116	0.244	0.0
102	15172	15173	NS	1	-34.787	27.534	0.015	-34.75	23.28	0.027	-12.138	28.836	15.396	-7.987	29.826	29.865	0.116	291.857	4.796	0.116	289.417	4.091	0.116	1.676	0.003	0.116	0.702	0.0
103	15172	15173	SN	1	-34.52	24.327	0.027	-33.628	25.19	0.034	-9.797	30.557	14.225	-2.415	31.012	14.958	0.116	274.407	1.076	0.116	223.502	1.276	0.116	1.016	0.002	0.116	0.268	0.0
104	15173	15174	NS	1	-34.925	23.888	0.042	-33.947	25.348	0.071	-11.647	35.504	9.06	-24.235	32.743	20.164	0.116	301.248	3.614	0.116	240.51	3.106	0.116	1.506	0.003	0.116	25.779	0.022
105	15178	15179	NS	1	-34.572	24.038	0.026	-34.841	24.491	0.027	-0.971	28.078	10.847	-1.158	29.266	19.347	0.116	277.773	3.911	0.116	295.552	2.988	0.116	0.223	0.0	0.116	0.228	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	15149	15150	SN	1	57.545	58.32	0.0	0.0	289.311	3.962	1220.328	1272.32	0.0	-95.893	-92.138	0.0
2	15149	15150	SN	1	57.545	58.32	0.0	0.0	289.311	3.959	1220.328	1272.32	0.0	-95.893	-92.138	0.0
3	15149	15150	SN	1	57.6	58.287	0.0	0.0	288.782	3.296	1220.328	1272.32	0.0	-93.098	-92.138	0.0
4	15150	15151	SN	1	57.431	58.285	0.0	0.0	288.727	3.88	1219.608	1272.272	0.0	-95.155	-92.117	0.0
5	15150	15151	SN	1	57.432	58.285	0.0	0.0	288.727	3.883	1219.544	1272.272	0.0	-95.155	-92.117	0.0
6	15151	15152	NS	1	57.473	58.144	0.0	0.0	296.233	3.733	1206.48	1270.184	6.993	-93.068	-91.959	0.0
7	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.37	1219.904	1272.728	0.0	-93.141	-92.142	0.0
8	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.369	1219.904	1272.728	0.0	-93.141	-92.142	0.0
9	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.693	1219.904	1272.728	0.0	-93.141	-92.142	0.0
10	15151	15152	NS	1	57.473	58.144	0.0	0.0	293.332	3.738	1206.456	1270.208	7.031	-93.048	-91.959	0.0
11	15152	15153	SN	2	57.592	58.285	0.0	0.0	294.275	3.673	1219.048	1272.344	0.0	-93.846	-92.15	0.0
12	15152	15153	NS	1	57.473	58.145	0.0	0.0	297.871	3.678	1206.624	1270.144	6.828	-93.028	-92.018	0.0
13	15152	15153	NS	1	57.473	58.145	0.0	0.0	297.871	3.681	1206.624	1270.144	6.835	-93.007	-92.018	0.0
14	15152	15153	SN	1	57.602	58.285	0.0	0.0	294.275	3.33	1219.048	1272.344	0.0	-93.226	-92.15	0.0
15	15152	15153	SN	1	57.592	58.285	0.0	0.0	294.275	3.673	1219.048	1272.344	0.0	-93.846	-92.15	0.0
16	15153	15154	SN	2	57.425	58.298	0.0	0.0	295.703	3.727	1219.728	1272.224	0.0	-94.847	-92.15	0.0
17	15153	15154	NS	1	57.465	58.145	0.0	0.0	296.227	3.911	1206.704	1270.024	6.743	-93.136	-91.988	0.0
18	15153	15154	SN	1	57.423	58.313	0.0	0.0	295.703	3.724	1219.72	1272.312	0.0	-94.847	-92.15	0.0
19	15153	15154	NS	1	57.465	58.145	0.0	0.0	296.227	3.915	1206.704	1270.024	6.75	-93.119	-91.988	0.0
20	15153	15154	SN	1	57.425	58.298	0.0	0.0	290.243	3.319	1219.728	1272.224	0.0	-94.847	-92.15	0.0
21	15154	15155	NS	2	57.441	58.169	0.0	0.003	288.958	3.799	1206.696	1269.936	7.104	-93.149	-92.003	0.0
22	15154	15155	SN	1	57.6	58.31	0.0	0.0	288.126	3.092	1219.288	1272.152	0.0	-93.231	-92.151	0.0
23	15154	15155	SN	1	57.608	58.31	0.0	0.0	291.876	3.614	1219.288	1272.152	0.0	-93.231	-92.151	0.0
24	15154	15155	NS	1	57.441	58.169	0.0	0.003	288.958	3.799	1206.696	1269.936	7.105	-93.149	-92.003	0.0
25	15154	15155	SN	1	57.597	58.31	0.0	0.0	291.738	3.608	1219.744	1272.152	0.0	-93.288	-92.151	0.0
26	15155	15156	NS	2	57.465	58.143	0.0	0.0	290.47	3.898	1206.32	1269.864	7.241	-93.086	-92.017	0.0
27	15155	15156	SN	1	57.377	58.309	0.0	0.0	289.576	3.746	1219.864	1272.12	0.0	-94.776	-92.152	0.0
28	15155	15156	NS	1	57.463	58.141	0.0	0.0	290.541	3.9	1206.264	1269.928	7.318	-93.086	-92.017	0.0
29	15155	15156	SN	1	57.377	58.308	0.0	0.0	289.576	3.759	1219.864	1272.12	0.0	-94.776	-92.152	0.0
30	15156	15157	SN	1	57.514	58.313	0.0	0.0	299.762	3.836	1219.728	1272.344	0.0	-94.464	-92.133	0.0
31	15156	15157	SN	1	57.618	58.313	0.0	0.0	299.762	2.642	1219.728	1272.344	0.0	-93.439	-92.133	0.0
32	15156	15157	SN	1	57.514	58.307	0.0	0.0	299.762	3.849	1220.12	1272.344	0.0	-94.463	-92.133	0.0
33	15156	15157	NS	1	57.436	58.144	0.0	0.0	292.786	3.694	1205.664	1270.064	7.807	-93.09	-92.015	0.0
34	15157	15158	SN	2	57.6	58.303	0.0	0.0	295.946	3.77	1220.12	1272.448	0.0	-93.244	-92.091	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	15157	15158	NS	1	57.433	58.144	0.0	0.0	295.847	3.866	1205.56	1270.16	7.707	-93.205	-91.991	0.0
36	15157	15158	SN	1	57.6	58.303	0.0	0.0	295.946	3.77	1220.12	1272.448	0.0	-93.244	-92.091	0.0
37	15157	15158	NS	1	57.434	58.144	0.0	0.0	295.797	3.861	1205.584	1270.136	7.677	-93.208	-91.991	0.0
38	15158	15159	SN	1	57.444	58.3	0.0	0.0	298.836	3.733	1220.016	1272.456	0.0	-95.874	-92.129	0.0
39	15158	15159	NS	1	57.45	58.171	0.0	0.0	299.349	3.87	1205.592	1270.064	7.045	-93.202	-91.987	0.0
40	15158	15159	NS	1	57.444	58.165	0.0	0.0	299.376	3.865	1205.944	1270.056	7.024	-93.15	-91.987	0.0
41	15159	15160	NS	1	57.451	58.159	0.0	0.0	298.83	3.755	1205.784	1270.032	7.438	-93.239	-92.016	0.0
42	15159	15160	SN	1	57.515	58.285	0.0	0.0	295.014	3.824	1220.064	1272.344	0.0	-96.038	-92.118	0.0
43	15159	15160	NS	1	57.454	58.156	0.0	0.0	298.83	3.75	1205.656	1270.04	7.43	-93.168	-92.016	0.0
44	15159	15160	SN	1	57.515	58.285	0.0	0.0	295.014	3.826	1220.064	1272.344	0.0	-96.038	-92.118	0.0
45	15160	15161	NS	1	57.437	58.158	0.0	0.0	288.374	3.7	1205.52	1270.152	7.828	-93.349	-92.015	0.0
46	15160	15161	SN	1	57.608	58.292	0.0	0.003	292.267	3.759	1219.968	1272.44	0.0	-93.125	-92.124	0.0
47	15160	15161	SN	1	57.607	58.292	0.0	0.003	292.267	3.763	1219.968	1272.44	0.0	-93.125	-92.124	0.0
48	15160	15161	NS	1	57.436	58.157	0.0	0.003	288.385	3.15	1205.512	1269.056	7.983	-93.181	-92.015	0.0
49	15160	15161	NS	2	57.436	58.157	0.0	0.0	288.385	3.699	1205.512	1270.176	7.841	-93.349	-92.015	0.0
50	15161	15162	NS	1	57.444	58.15	0.0	0.0	290.822	2.911	1205.568	1267.768	8.667	-93.168	-92.013	0.0
51	15161	15162	NS	2	57.444	58.15	0.0	0.0	290.822	3.714	1205.568	1270.184	8.233	-93.184	-92.013	0.0
52	15161	15162	SN	1	57.603	58.293	0.0	0.0	290.348	3.723	1219.96	1272.496	0.0	-93.204	-92.134	0.0
53	15161	15162	NS	1	57.444	58.15	0.0	0.0	290.822	3.714	1205.568	1270.184	8.233	-93.184	-92.013	0.0
54	15162	15163	SN	1	57.614	58.303	0.0	0.0	299.205	3.715	1219.976	1272.64	0.0	-93.292	-92.154	0.0
55	15162	15163	NS	1	57.44	58.176	0.0	0.0	293.85	2.258	1205.568	1265.984	9.495	-93.17	-92.013	0.0
56	15162	15163	NS	1	57.44	58.17	0.0	0.0	293.85	3.695	1205.568	1270.336	8.625	-93.187	-92.013	0.0
57	15162	15163	NS	1	57.44	58.165	0.0	0.0	293.85	3.698	1205.568	1270.336	8.634	-93.193	-92.013	0.0
58	15162	15163	SN	2	57.615	58.304	0.0	0.0	299.139	3.715	1219.976	1272.664	0.0	-93.292	-92.154	0.0
59	15163	15164	SN	1	57.342	58.29	0.0	0.0	294.314	3.908	1219.376	1272.712	0.0	-94.953	-92.156	0.0
60	15163	15164	SN	1	57.609	58.29	0.0	0.0	294.314	2.911	1219.376	1272.712	0.0	-93.077	-92.156	0.0
61	15163	15164	SN	2	57.342	58.29	0.0	0.0	294.314	3.908	1219.376	1272.712	0.0	-94.953	-92.156	0.0
62	15163	15164	NS	1	57.436	58.158	0.0	0.0	298.284	2.067	1204.992	1261.712	10.362	-93.151	-92.002	0.0
63	15163	15164	NS	1	57.436	58.156	0.0	0.0	298.284	3.782	1204.992	1270.4	8.811	-93.369	-92.002	0.0
64	15163	15164	NS	1	57.436	58.164	0.0	0.0	298.284	3.783	1204.992	1270.608	8.801	-93.179	-92.002	0.0
65	15164	15165	SN	1	57.571	58.285	0.0	0.0	296.795	4.014	1220.208	1272.464	0.0	-95.503	-92.119	0.0
66	15164	15165	SN	1	57.573	58.287	0.0	0.0	291.324	3.636	1220.216	1272.512	0.0	-93.201	-92.118	0.0
67	15164	15165	SN	2	57.571	58.287	0.0	0.0	296.795	4.015	1220.216	1272.512	0.0	-95.503	-92.118	0.0
68	15164	15165	NS	1	57.442	58.159	0.0	0.0	297.628	3.838	1206.072	1270.256	7.368	-93.178	-91.994	0.0
69	15165	15166	NS	1	57.472	58.164	0.0	0.0	297.242	3.636	1205.872	1270.464	6.926	-93.835	-91.977	0.0
70	15165	15166	NS	2	57.47	58.167	0.0	0.0	297.242	3.641	1206.192	1270.48	6.964	-93.835	-91.977	0.0
71	15165	15166	SN	1	57.613	58.285	0.0	0.0	298.858	3.428	1219.296	1272.696	0.0	-93.14	-92.122	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	15165	15166	SN	1	57.613	58.285	0.0	0.0	298.858	3.747	1219.296	1272.696	0.0	-93.14	-92.122	0.0
73	15165	15166	SN	1	57.613	58.285	0.0	0.0	298.858	3.425	1219.296	1272.696	0.0	-93.14	-92.122	0.0
74	15166	15167	SN	1	57.597	58.305	0.0	0.0	291.109	3.633	1219.064	1272.76	0.0	-93.224	-92.151	0.0
75	15166	15167	SN	1	57.597	58.305	0.0	0.0	291.109	3.327	1219.2	1272.76	0.0	-93.224	-92.151	0.0
76	15166	15167	NS	1	57.471	58.148	0.0	0.0	289.107	3.695	1206.456	1270.608	7.116	-95.22	-91.981	0.0
77	15166	15167	SN	1	57.597	58.305	0.0	0.0	291.109	3.636	1219.2	1272.76	0.0	-93.224	-92.151	0.0
78	15167	15168	SN	1	57.592	58.291	0.0	0.0	290.365	3.312	1218.808	1272.648	0.0	-93.247	-92.119	0.0
79	15167	15168	NS	1	57.453	58.148	0.0	0.0	291.413	3.734	1206.6	1270.448	6.521	-93.127	-91.99	0.0
80	15167	15168	NS	2	57.452	58.147	0.0	0.0	295.786	3.734	1206.52	1270.48	6.547	-93.127	-91.99	0.0
81	15167	15168	SN	1	57.592	58.291	0.0	0.0	290.365	3.666	1218.808	1272.648	0.0	-93.247	-92.119	0.0
82	15168	15169	SN	1	57.599	58.311	0.0	0.0	299.106	3.65	1219.592	1272.584	0.0	-93.407	-92.15	0.0
83	15168	15169	SN	1	57.599	58.311	0.0	0.0	299.106	3.196	1219.592	1272.584	0.0	-93.407	-92.15	0.0
84	15168	15169	SN	2	57.599	58.311	0.0	0.0	299.106	3.652	1219.592	1272.584	0.0	-93.407	-92.15	0.0
85	15168	15169	NS	1	57.441	58.149	0.0	0.0	294.981	3.841	1206.568	1270.376	7.356	-93.172	-92.005	0.0
86	15168	15169	NS	2	57.44	58.147	0.0	0.0	294.997	3.841	1206.536	1270.424	7.394	-93.172	-92.005	0.0
87	15169	15170	SN	1	57.606	58.291	0.0	0.0	293.321	3.389	1219.072	1272.464	0.0	-93.241	-92.15	0.0
88	15169	15170	SN	1	57.606	58.291	0.0	0.0	293.321	3.725	1219.072	1272.464	0.0	-93.241	-92.15	0.0
89	15169	15170	NS	1	57.447	58.146	0.0	0.0	291.903	3.775	1206.512	1270.296	7.466	-93.012	-92.012	0.0
90	15169	15170	NS	1	57.449	58.161	0.0	0.0	299.928	3.771	1206.568	1270.232	7.432	-92.984	-92.012	0.0
91	15169	15170	SN	2	57.606	58.291	0.0	0.0	293.321	3.725	1219.072	1272.464	0.0	-93.241	-92.15	0.0
92	15170	15171	SN	1	57.445	58.309	0.0	0.0	296.128	3.848	1219.864	1272.584	0.0	-94.014	-92.145	0.0
93	15170	15171	NS	1	57.439	58.149	0.0	0.0	298.356	3.872	1205.576	1270.288	7.705	-93.164	-92.016	0.0
94	15170	15171	NS	1	57.437	58.146	0.0	0.0	298.527	3.877	1205.528	1270.368	7.773	-93.092	-92.015	0.0
95	15170	15171	SN	1	57.608	58.309	0.0	0.0	290.1	2.849	1219.864	1272.584	0.0	-93.215	-92.145	0.0
96	15170	15171	SN	2	57.441	58.309	0.0	0.0	296.122	3.85	1219.864	1272.584	0.0	-94.013	-92.145	0.0
97	15171	15172	SN	1	57.632	58.313	0.0	0.0	291.848	3.756	1220.008	1272.688	0.0	-94.664	-92.107	0.0
98	15171	15172	NS	1	57.435	58.147	0.0	0.0	290.652	3.836	1205.616	1270.56	7.903	-93.914	-92.015	0.0
99	15171	15172	NS	1	57.445	58.15	0.0	0.0	290.679	3.832	1205.728	1270.472	7.87	-93.914	-92.015	0.0
100	15171	15172	SN	1	57.634	58.322	0.0	0.0	291.848	3.758	1220.032	1272.776	0.0	-94.664	-92.107	0.0
101	15171	15172	SN	1	57.634	58.322	0.0	0.0	290.084	2.566	1220.032	1272.776	0.0	-93.235	-92.107	0.0
102	15172	15173	NS	1	57.463	58.162	0.0	0.0	295.654	4.083	1205.992	1270.592	7.143	-93.2	-91.983	0.0
103	15172	15173	SN	1	57.428	58.286	0.0	0.0	291.098	3.683	1219.928	1272.824	0.0	-95.674	-92.094	0.0
104	15173	15174	NS	1	57.473	58.147	0.0	0.0	291.358	3.832	1206.424	1270.392	7.523	-93.125	-91.987	0.0
105	15178	15179	NS	1	57.441	58.148	0.0	0.003	297.214	3.929	1205.376	1270.752	8.475	-93.138	-92.012	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	15149	15150	SN	1	-34.916	20.712	0.0	-34.071	20.902	0.0	-34.219	22.829	0.009	-28.851	22.238	0.005	0.086	229.743	2.791	0.086	189.139	3.168	0.086	200.735	0.156	0.086	56.904	0.167
2	15149	15150	SN	1	-34.114	20.712	0.0	-34.467	20.902	0.0	-30.736	22.829	0.009	-27.692	22.237	0.005	0.086	191.076	2.777	0.086	207.226	3.161	0.086	87.802	0.155	0.086	43.6	0.167
3	15149	15150	SN	1	-34.942	20.712	0.0	-34.071	20.902	0.0	-34.219	22.829	0.009	-28.851	22.238	0.005	0.086	231.141	2.75	0.086	189.139	2.651	0.086	200.735	0.158	0.086	56.904	0.167
4	15150	15151	SN	1	-33.799	19.742	0.0	-34.758	20.164	0.0	-31.501	22.198	0.005	-27.676	22.402	0.01	0.086	177.653	2.661	0.086	221.587	2.403	0.086	104.718	0.277	0.086	43.431	0.353
5	15150	15151	SN	1	-34.686	19.74	0.0	-34.782	20.164	0.0	-30.876	22.198	0.005	-27.657	22.402	0.01	0.086	217.963	2.668	0.086	222.837	2.403	0.086	90.67	0.275	0.086	43.247	0.353
6	15151	15152	NS	1	-34.527	16.53	0.0	-34.034	15.913	0.0	-11.772	22.306	0.005	-18.336	22.444	0.033	0.087	210.126	1.089	0.087	187.539	1.005	0.086	1.179	0.002	0.086	5.114	0.023
7	15151	15152	SN	1	-34.903	16.145	0.0	-34.431	16.706	0.0	-23.644	22.517	0.003	-26.221	22.223	0.008	0.087	229.088	3.197	0.087	205.52	2.86	0.086	17.204	0.058	0.086	31.09	0.047
8	15151	15152	SN	1	-34.903	16.145	0.0	-34.431	16.706	0.0	-23.644	22.517	0.003	-26.221	22.223	0.008	0.087	229.088	3.201	0.087	205.52	2.864	0.086	17.204	0.058	0.086	31.09	0.047
9	15151	15152	SN	1	-34.903	16.145	0.0	-34.431	16.706	0.0	-23.644	22.517	0.003	-26.221	22.223	0.008	0.087	229.088	3.205	0.087	205.52	2.869	0.086	17.204	0.058	0.086	31.09	0.047
10	15151	15152	NS	1	-34.527	16.53	0.0	-34.044	15.913	0.0	-11.772	22.306	0.005	-18.336	22.444	0.033	0.087	210.126	1.095	0.087	187.992	1.003	0.086	1.179	0.002	0.086	5.114	0.023
11	15152	15153	SN	2	-34.97	15.941	0.0	-34.988	16.805	0.0	0.619	22.375	0.012	0.594	21.511	0.0	0.087	232.637	5.429	0.087	233.62	4.658	0.086	0.14	0.0	0.086	0.14	0.0
12	15152	15153	NS	1	-32.468	14.216	0.0	-32.928	16.473	0.0	-31.263	21.723	0.0	-34.058	22.446	0.015	0.088	130.792	1.84	0.087	145.415	1.623	0.086	99.122	0.166	0.086	188.653	0.16
13	15152	15153	NS	1	-34.688	14.216	0.0	-34.317	16.473	0.0	-31.263	21.723	0.0	-34.058	22.446	0.015	0.088	218.054	1.842	0.087	200.194	1.601	0.086	99.122	0.166	0.086	188.653	0.16
14	15152	15153	SN	1	-34.762	15.941	0.0	-34.988	16.805	0.0	0.619	22.375	0.012	0.594	21.511	0.0	0.087	221.792	5.483	0.087	233.62	4.687	0.086	0.14	0.0	0.086	0.14	0.0
15	15152	15153	SN	1	-34.97	15.941	0.0	-34.988	16.805	0.0	0.619	22.375	0.012	0.594	21.511	0.0	0.087	232.637	5.429	0.087	233.62	4.658	0.086	0.14	0.0	0.086	0.14	0.0
16	15153	15154	SN	2	-34.931	16.863	0.0	-34.821	16.63	0.0	0.362	21.807	0.0	2.446	22.112	0.04	0.087	230.601	5.441	0.087	224.818	4.972	0.086	0.144	0.0	0.086	0.12	0.0
17	15153	15154	NS	1	-34.448	14.124	0.0	-34.922	14.777	0.0	-31.35	22.696	0.011	-28.859	23.006	0.033	0.088	206.334	2.608	0.088	230.071	2.66	0.086	101.104	0.038	0.086	57.024	0.021
18	15153	15154	SN	1	-34.988	16.863	0.0	-34.894	16.63	0.0	0.362	21.807	0.0	2.446	22.112	0.04	0.087	233.634	5.44	0.087	228.586	4.973	0.086	0.144	0.0	0.086	0.12	0.0
19	15153	15154	NS	1	-34.448	14.126	0.0	-34.922	14.774	0.0	-31.35	22.696	0.011	-28.859	23.006	0.033	0.088	206.334	2.604	0.088	230.071	2.657	0.086	101.104	0.038	0.086	57.024	0.021
20	15153	15154	SN	1	-34.916	16.863	0.0	-34.821	16.63	0.0	0.362	21.807	0.0	2.446	22.112	0.043	0.087	229.731	5.548	0.087	224.818	5.03	0.086	0.144	0.0	0.086	0.12	0.0
21	15154	15155	NS	2	-34.085	14.387	0.0	-34.849	15.048	0.0	-19.682	22.263	0.002	-20.644	22.727	0.016	0.088	189.765	2.484	0.087	226.232	2.276	0.086	6.946	0.041	0.086	8.655	0.042
22	15154	15155	SN	1	-34.984	16.539	0.0	-34.953	17.484	0.0	0.33	21.83	0.0	1.957	22.268	0.014	0.087	233.39	8.551	0.087	231.694	7.66	0.086	0.144	0.0	0.086	0.125	0.0
23	15154	15155	SN	1	-34.984	16.539	0.0	-34.928	17.484	0.0	0.33	21.83	0.0	1.957	22.268	0.014	0.087	233.39	8.358	0.087	230.382	7.409	0.086	0.144	0.0	0.086	0.125	0.0
24	15154	15155	NS	1	-34.085	14.387	0.0	-34.849	15.048	0.0	-19.682	22.263	0.002	-20.644	22.727	0.016	0.088	189.765	2.486	0.087	226.232	2.277	0.086	6.946	0.041	0.086	8.655	0.042
25	15154	15155	SN	1	-34.984	16.539	0.0	-34.968	17.484	0.0	0.33	21.83	0.0	1.957	22.268	0.014	0.087	233.39	8.377	0.087	232.582	7.393	0.086	0.144	0.0	0.086	0.125	0.0
26	15155	15156	NS	2	-34.991	20.563	0.0	-34.359	21.083	0.0	-24.432	22.081	0.004	-23.041	22.706	0.025	0.086	233.758	2.493	0.086	202.145	2.144	0.086	20.608	0.124	0.086	14.982	0.12
27	15155	15156	SN	1	-34.95	15.825	0.0	-34.95	15.9	0.0	-1.002	23.066	0.093	0.604	23.451	0.169	0.087	231.523	8.799	0.087	231.589	7.898	0.086	0.167	0.0	0.086	0.14	0.0
28	15155	15156	NS	1	-34.994	20.563	0.0	-34.43	21.083	0.0	-24.441	22.081	0.004	-23.041	22.706	0.025	0.086	233.988	2.495	0.086	205.456	2.145	0.086	20.657	0.124	0.086	14.982	0.12
29	15155	15156	SN	1	-34.86	15.825	0.0	-34.705	15.902	0.0	-1.016	23.066	0.095	0.602	23.451	0.169	0.087	226.842	8.8	0.087	218.923	7.878	0.086	0.167	0.0	0.086	0.14	0.0
30	15156	15157	SN	1	-34.488	15.967	0.0	-34.11	15.504	0.0	-26.388	23.03	0.138	-6.898	23.711	0.487	0.087	208.249	1.787	0.087	190.847	1.723	0.086	32.302	0.003	0.086	0.43	0.0
31	15156	15157	SN	1	-34.488	15.967	0.0	-34.11	15.504	0.0	-24.455	23.03	0.147	-6.898	23.711	0.488	0.087	208.249	1.866	0.087	190.847	1.719	0.086	20.719	0.003	0.086	0.43	0.0
32	15156	15157	SN	1	-34.326	15.965	0.0	-32.638	15.504	0.0	-26.223	23.03	0.14	-6.899	23.711	0.486	0.087	200.61	1.787	0.087	136.033	1.723	0.086	31.097	0.003	0.086	0.43	0.0

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



33	15156	15157	NS	1	-34.948	20.289	0.0	-34.855	20.28	0.0	1.396	22.392	0.003	1.315	23.035	0.082	0.086	231.48	2.309	0.086	226.574	1.995	0.086	0.131	0.0	0.086	0.132	0.0
34	15157	15158	SN	2	-33.669	18.003	0.0	-34.356	16.426	0.0	-26.441	22.894	0.058	-20.556	23.86	0.21	0.086	172.426	1.438	0.087	201.941	1.522	0.086	32.694	0.055	0.086	8.482	0.007
35	15157	15158	NS	1	-34.775	16.023	0.0	-34.53	21.188	0.0	-2.814	21.926	0.0	-11.455	23.875	0.404	0.087	222.409	5.799	0.086	210.224	5.94	0.086	0.213	0.0	0.086	1.101	0.004
36	15157	15158	SN	1	-33.669	18.003	0.0	-34.356	16.426	0.0	-26.441	22.894	0.058	-20.556	23.86	0.21	0.086	172.426	1.438	0.087	201.941	1.522	0.086	32.694	0.055	0.086	8.482	0.007
37	15157	15158	NS	1	-34.815	16.023	0.0	-34.53	21.188	0.0	-2.837	21.926	0.0	-11.44	23.872	0.401	0.087	224.512	5.802	0.086	210.224	5.938	0.086	0.214	0.0	0.086	1.097	0.004
38	15158	15159	SN	1	-34.56	19.612	0.0	-31.542	19.879	0.0	-6.387	23.069	0.067	-4.704	22.802	0.008	0.086	211.65	0.989	0.086	105.681	1.005	0.086	0.39	0.0	0.086	0.288	0.0
39	15158	15159	NS	1	-34.445	20.226	0.0	-34.92	18.289	0.0	-24.809	21.321	0.0	-24.527	23.558	0.733	0.086	206.195	3.309	0.086	230.008	3.106	0.086	22.478	0.149	0.086	21.073	0.078
40	15158	15159	NS	1	-34.362	20.224	0.0	-34.948	18.289	0.0	-25.347	21.321	0.0	-24.549	23.555	0.726	0.086	202.267	3.309	0.086	231.447	3.108	0.086	25.432	0.149	0.086	21.177	0.078
41	15159	15160	NS	1	-34.683	16.152	0.0	-34.631	17.669	0.0	-18.052	21.801	0.0	-11.474	23.631	0.585	0.087	217.803	3.994	0.087	215.178	3.837	0.086	4.793	0.008	0.086	1.105	0.002
42	15159	15160	SN	1	-34.23	19.148	0.0	-34.991	19.946	0.0	-28.115	23.009	0.053	-24.673	22.729	0.019	0.086	196.207	2.765	0.086	233.803	2.27	0.086	48.045	0.124	0.086	21.785	0.032
43	15159	15160	NS	1	-34.929	16.151	0.0	-34.742	17.669	0.0	-18.052	21.801	0.0	-11.474	23.631	0.583	0.087	230.478	3.995	0.087	220.739	3.837	0.086	4.793	0.008	0.086	1.105	0.002
44	15159	15160	SN	1	-34.813	19.148	0.0	-34.937	19.946	0.0	-28.133	23.009	0.053	-24.671	22.729	0.019	0.086	224.404	2.755	0.086	230.913	2.271	0.086	48.249	0.125	0.086	21.773	0.033
45	15160	15161	NS	1	-34.827	16.236	0.0	-34.965	17.687	0.0	-15.314	22.344	0.036	-13.347	23.329	0.516	0.087	225.111	4.355	0.086	232.374	3.874	0.086	2.582	0.005	0.086	1.665	0.007
46	15160	15161	SN	1	-34.872	15.871	0.0	-34.617	17.3	0.0	-29.937	22.984	0.056	-29.04	22.882	0.023	0.087	227.5	3.344	0.087	214.461	3.586	0.086	73.063	0.118	0.086	59.437	0.158
47	15160	15161	SN	1	-34.369	15.871	0.0	-34.832	17.3	0.0	-29.937	22.984	0.056	-29.04	22.882	0.023	0.087	202.616	3.344	0.087	225.392	3.58	0.086	73.063	0.118	0.086	59.437	0.158
48	15160	15161	NS	1	-34.827	16.225	0.0	-34.965	17.687	0.0	-15.312	22.407	0.05	-13.347	23.32	0.57	0.087	225.111	4.362	0.086	232.374	3.874	0.086	2.581	0.005	0.086	1.665	0.008
49	15160	15161	NS	2	-34.827	16.236	0.0	-34.965	17.687	0.0	-15.312	22.344	0.036	-13.347	23.329	0.516	0.087	225.111	4.355	0.086	232.374	3.874	0.086	2.581	0.005	0.086	1.665	0.007
50	15161	15162	NS	1	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	20.872	0.0	-24.775	23.575	0.867	0.087	224.627	4.168	0.086	232.146	3.521	0.086	29.777	0.092	0.086	22.304	0.011
51	15161	15162	NS	2	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	21.655	0.0	-24.775	23.577	0.617	0.087	224.627	4.154	0.086	232.146	3.521	0.086	29.777	0.059	0.086	22.304	0.008
52	15161	15162	SN	1	-34.932	18.433	0.0	-34.942	16.821	0.0	-24.857	22.874	0.119	-24.585	22.706	0.041	0.086	230.676	4.081	0.087	231.113	3.732	0.086	22.726	0.076	0.086	21.346	0.065
53	15161	15162	NS	1	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	21.655	0.0	-24.775	23.577	0.617	0.087	224.627	4.154	0.086	232.146	3.521	0.086	29.777	0.059	0.086	22.304	0.008
54	15162	15163	SN	1	-34.461	13.39	0.0	-34.558	13.476	0.0	0.833	22.823	0.125	0.842	22.231	0.007	0.088	206.952	4.46	0.088	211.609	3.401	0.086	0.137	0.0	0.086	0.137	0.0
55	15162	15163	NS	1	-34.846	18.744	0.0	-34.936	18.622	0.0	-20.465	20.518	0.0	2.056	22.658	0.342	0.086	226.122	6.857	0.086	230.813	5.873	0.086	8.306	0.021	0.086	0.124	0.0
56	15162	15163	NS	1	-34.656	18.744	0.0	-34.936	18.622	0.0	-20.465	22.48	0.106	2.056	23.799	0.793	0.086	216.387	6.777	0.086	230.813	5.865	0.086	8.306	0.01	0.086	0.124	0.0
57	15162	15163	NS	1	-34.656	18.744	0.0	-34.936	18.622	0.0	-20.465	22.48	0.106	2.056	23.799	0.793	0.086	216.387	6.786	0.086	230.813	5.872	0.086	8.306	0.01	0.086	0.124	0.0
58	15162	15163	SN	2	-34.461	13.39	0.0	-34.524	13.476	0.0	0.833	22.823	0.125	0.842	22.231	0.007	0.088	206.952	4.46	0.088	209.965	3.401	0.086	0.137	0.0	0.086	0.137	0.0
59	15163	15164	SN	1	-34.86	15.851	0.0	-34.993	16.477	0.0	0.696	23.219	0.011	2.305	22.092	0.006	0.087	226.811	4.164	0.087	233.844	4.329	0.086	0.139	0.0	0.086	0.122	0.0
60	15163	15164	SN	1	-34.86	15.851	0.0	-34.993	16.477	0.0	0.523	23.219	0.012	1.871	22.092	0.006	0.087	226.811	3.631	0.087	233.844	4.475	0.086	0.141	0.0	0.086	0.126	0.0
61	15163	15164	SN	2	-34.86	15.851	0.0	-34.993	16.477	0.0	0.696	23.219	0.011	2.305	22.092	0.006	0.087	226.811	4.164	0.087	233.844	4.329	0.086	0.139	0.0	0.086	0.122	0.0
62	15163	15164	NS	1	-34.957	13.643	0.0	-34.818	16.686	0.0	1.564	19.61	0.0	0.116	20.192	0.0	0.088	233.979	9.249	0.087	224.629	9.091	0.086	0.129	0.0	0.086	0.147	0.0
63	15163	15164	NS	1	-34.957	17.669	0.0	-34.399	16.682	0.0	1.564	23.363	0.354	0.158	23.507	0.623	0.087	233.979	8.776	0.087	203.972	9.022	0.086	0.129	0.0	0.086	0.147	0.0
64	15163	15164	NS	1	-34.96	17.667	0.0	-34.399	16.682	0.0	1.564	23.365	0.354	0.156	23.507	0.623	0.087	233.979	8.765	0.087	203.972	9.014	0.086	0.129	0.0	0.086	0.147	0.0
65	15164	15165	SN	1	-34.099	20.227	0.0	-34.342	20.302	0.0	-29.238	22.155	0.004	-29.552	22.944	0.014	0.086	190.364	3.428	0.086	201.301	3.077	0.086	62.215	0.093	0.086	66.868	0.076
66	15164	15165	SN	1	-34.069	20.227	0.0	-34.256	20.302	0.0	-29.238	22.155	0.004	-29.552	22.944	0.014	0.086	189.075	3.246	0.086	197.39	3.132	0.086	62.215	0.093	0.086	66.868	0.076
67	15164	15165	SN	2	-34.099	20.227	0.0	-34.256	20.302	0.0	-29.238	22.155	0.004	-29.552	22.944	0.014	0.086	190.364	3.431	0.086	197.39	3.075	0.086	62.215	0.093	0.086	66.868	0.076
68	15164	15165	NS	1	-33.398	19.836	0.0	-34.34	19.666	0.0	2.559	23.275	0.014	0.41	24.308	0.097	0.086	162.039	1.644	0.086	201.224	1.27	0.086	0.119	0.0	0.086	0.143	0.0
69	15165	15166	NS	1	-31.726	19.09	0.0	-33.803	19.926	0.0	-9.907	22.562	0.005	-10.86	22.73	0.03	0.086	110.239	0.538	0.086	177.846	0.268	0.086	0.791	0.0	0.086	0.968	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	15165	15166	NS	2	-31.738	19.09	0.0	-33.803	19.926	0.0	-9.907	22.562	0.005	-10.86	22.73	0.03	0.086	110.567	0.538	0.086	177.846	0.268	0.086	0.791	0.0	0.086	0.968	0.0
71	15165	15166	SN	1	-34.564	20.435	0.0	-34.9	20.67	0.0	-10.858	22.345	0.004	-5.776	22.712	0.01	0.086	217.349	2.922	0.086	228.912	2.224	0.086	0.968	0.0	0.086	0.348	0.0
72	15165	15166	SN	1	-34.963	20.435	0.0	-34.94	20.67	0.0	-10.86	22.345	0.004	-5.775	22.712	0.01	0.086	232.303	2.907	0.086	231.097	2.201	0.086	0.968	0.0	0.086	0.348	0.0
73	15165	15166	SN	1	-34.963	20.435	0.0	-34.94	20.67	0.0	-10.86	22.345	0.004	-5.775	22.712	0.01	0.086	232.303	2.936	0.086	231.097	2.223	0.086	0.968	0.0	0.086	0.348	0.0
74	15166	15167	SN	1	-34.686	15.922	0.0	-34.809	16.471	0.0	1.315	22.214	0.01	1.98	21.856	0.0	0.087	217.934	3.752	0.087	224.217	3.291	0.086	0.132	0.0	0.086	0.124	0.0
75	15166	15167	SN	1	-34.886	15.922	0.0	-34.809	16.471	0.0	1.315	22.214	0.01	1.98	21.856	0.0	0.087	228.22	3.797	0.087	224.217	3.293	0.086	0.132	0.0	0.086	0.124	0.0
76	15166	15167	NS	1	-33.635	16.476	0.0	-34.629	15.173	0.0	-6.417	22.28	0.004	-23.783	22.713	0.006	0.087	171.097	0.422	0.087	215.072	0.175	0.086	0.392	0.0	0.086	17.762	0.015
77	15166	15167	SN	1	-34.886	15.922	0.0	-34.809	16.471	0.0	1.315	22.214	0.01	1.98	21.856	0.0	0.087	228.22	3.753	0.087	224.217	3.277	0.086	0.132	0.0	0.086	0.124	0.0
78	15167	15168	SN	1	-34.81	16.018	0.0	-34.994	16.849	0.0	1.117	22.164	0.006	0.597	22.458	0.118	0.087	224.296	3.075	0.087	233.944	3.009	0.086	0.134	0.0	0.086	0.14	0.0
79	15167	15168	NS	1	-34.192	15.743	0.0	-34.663	17.505	0.0	-15.457	22.067	0.001	-23.163	22.86	0.017	0.087	194.483	1.798	0.087	216.774	1.61	0.086	2.666	0.021	0.086	15.404	0.038
80	15167	15168	NS	2	-34.192	15.743	0.0	-34.812	17.505	0.0	-15.456	22.067	0.001	-23.169	22.86	0.017	0.087	194.483	1.797	0.087	224.362	1.612	0.086	2.666	0.021	0.086	15.427	0.038
81	15167	15168	SN	1	-34.351	16.018	0.0	-34.994	16.849	0.0	1.117	22.164	0.006	0.597	22.458	0.114	0.087	201.759	3.145	0.087	233.944	2.965	0.086	0.134	0.0	0.086	0.14	0.0
82	15168	15169	SN	1	-34.939	16.802	0.0	-34.829	17.18	0.0	0.532	21.943	0.0	2.332	22.387	0.048	0.087	231.015	5.712	0.087	230.994	5.278	0.086	0.141	0.0	0.086	0.121	0.0
83	15168	15169	SN	1	-34.939	16.802	0.0	-34.829	17.18	0.0	0.532	21.943	0.0	2.332	22.387	0.051	0.087	231.015	5.737	0.087	230.994	5.42	0.086	0.141	0.0	0.086	0.121	0.0
84	15168	15169	SN	2	-34.939	16.802	0.0	-34.895	17.18	0.0	0.532	21.943	0.0	2.332	22.387	0.048	0.087	231.015	5.712	0.087	230.994	5.279	0.086	0.141	0.0	0.086	0.121	0.0
85	15168	15169	NS	1	-34.62	14.162	0.0	-34.736	15.161	0.0	-29.73	22.918	0.003	-24.04	22.404	0.012	0.088	214.685	1.715	0.087	220.446	1.79	0.086	69.651	0.047	0.086	18.841	0.029
86	15168	15169	NS	2	-34.544	14.162	0.0	-34.62	15.161	0.0	-29.721	22.918	0.003	-24.04	22.404	0.012	0.088	210.903	1.716	0.087	214.638	1.79	0.086	69.508	0.047	0.086	18.841	0.029
87	15169	15170	SN	1	-34.855	15.979	0.0	-34.547	16.358	0.0	0.237	21.827	0.0	4.047	21.753	0.0	0.087	230.632	6.278	0.087	211.098	5.195	0.086	0.146	0.0	0.086	0.109	0.0
88	15169	15170	SN	1	-34.855	15.979	0.0	-34.547	16.358	0.0	0.237	21.827	0.0	4.047	21.753	0.0	0.087	230.632	6.239	0.087	211.098	5.173	0.086	0.146	0.0	0.086	0.109	0.0
89	15169	15170	NS	1	-34.133	16.541	0.0	-33.918	17.169	0.0	-30.225	21.756	0.0	-26.59	22.517	0.018	0.087	191.903	2.045	0.087	185.396	1.991	0.086	78.056	0.151	0.086	33.832	0.08
90	15169	15170	NS	1	-34.391	16.542	0.0	-33.99	17.169	0.0	-33.656	21.759	0.0	-26.576	22.517	0.018	0.087	203.643	2.048	0.087	191.927	1.986	0.086	171.971	0.153	0.086	33.722	0.08
91	15169	15170	SN	2	-34.855	15.979	0.0	-34.547	16.358	0.0	0.237	21.827	0.0	4.047	21.753	0.0	0.087	230.632	6.239	0.087	211.098	5.173	0.086	0.146	0.0	0.086	0.109	0.0
92	15170	15171	SN	1	-34.264	16.544	0.0	-34.738	17.18	0.0	-21.229	23.323	0.149	-5.956	23.544	0.358	0.087	197.761	4.2	0.087	220.552	4.009	0.086	9.895	0.002	0.086	0.36	0.0
93	15170	15171	NS	1	-34.745	19.943	0.0	-34.973	21.313	0.0	2.635	21.765	0.0	1.724	22.532	0.082	0.086	220.936	3.837	0.086	232.822	3.81	0.086	0.119	0.0	0.086	0.127	0.0
94	15170	15171	NS	1	-34.977	19.944	0.0	-34.929	21.313	0.0	2.638	21.765	0.0	1.725	22.532	0.082	0.086	233.05	3.831	0.086	230.474	3.813	0.086	0.119	0.0	0.086	0.127	0.0
95	15170	15171	SN	1	-34.264	16.544	0.0	-34.738	17.18	0.0	-21.19	23.323	0.159	-5.956	23.544	0.359	0.087	197.761	4.02	0.087	220.552	4.119	0.086	9.805	0.002	0.086	0.36	0.0
96	15170	15171	SN	2	-34.264	16.544	0.0	-34.738	17.18	0.0	-21.229	23.323	0.149	-5.956	23.544	0.358	0.087	197.761	4.201	0.087	220.552	4.008	0.086	9.895	0.002	0.086	0.36	0.0
97	15171	15172	SN	1	-34.734	17.28	0.0	-32.908	17.101	0.0	-22.052	22.981	0.063	-11.506	23.538	0.329	0.087	220.348	2.13	0.087	144.745	2.073	0.086	11.942	0.003	0.086	1.113	0.003
98	15171	15172	NS	1	-34.914	17.138	0.0	-34.838	16.836	0.0	-3.832	22.457	0.005	0.416	22.902	0.209	0.087	229.673	5.451	0.087	225.684	5.611	0.086	0.249	0.0	0.086	0.143	0.0
99	15171	15172	NS	1	-34.966	17.138	0.0	-34.905	16.836	0.0	-3.833	22.457	0.005	0.415	22.9	0.209	0.087	232.484	5.465	0.087	229.143	5.587	0.086	0.249	0.0	0.086	0.143	0.0
100	15171	15172	SN	1	-34.651	17.28	0.0	-32.958	17.101	0.0	-21.681	22.981	0.063	-11.506	23.538	0.33	0.087	216.159	2.134	0.087	146.418	2.071	0.086	10.969	0.003	0.086	1.113	0.003
101	15171	15172	SN	1	-34.651	17.28	0.0	-32.958	17.101	0.0	-21.681	22.981	0.067	-11.506	23.538	0.331	0.087	216.159	2.008	0.087	146.418	2.027	0.086	10.969	0.003	0.086	1.113	0.003
102	15172	15173	NS	1	-34.942	20.64	0.0	-34.982	19.64	0.0	-6.508	21.692	0.0	-18.324	25.572	0.686	0.086	231.161	3.759	0.086	233.332	3.272	0.086	0.399	0.0	0.086	5.098	0.011
103	15172	15173	SN	1	-32.148	17.902	0.0	-34.636	16.751	0.0	-29.312	23.004	0.053	-4.864	23.649	0.072	0.086	121.503	0.841	0.087	215.447	1.492	0.086	63.275	0.035	0.086	0.296	0.0
104	15173	15174	NS	1	-34.249	18.795	0.0	-34.27	16.955	0.0	-7.093	21.72	0.0	-23.342	23.522	0.609	0.086	197.078	3.685	0.087	198.032	2.878	0.086	0.447	0.0	0.086	16.056	0.011
105	15178	15179	NS	1	-34.994	20.258	0.0	-34.472	19.446	0.0	-0.953	23.116	0.151	0.93	23.298	0.273	0.086	233.976	3.87	0.086	207.465	3.326	0.086	0.166	0.0	0.086	0.136	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors