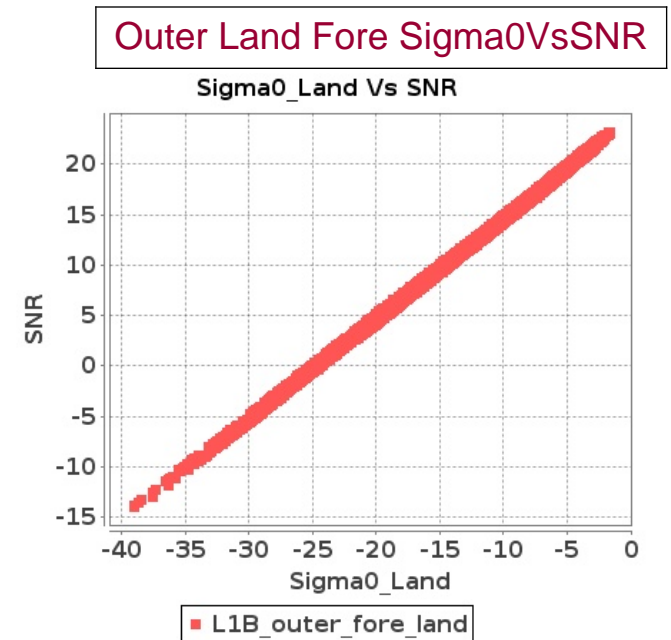
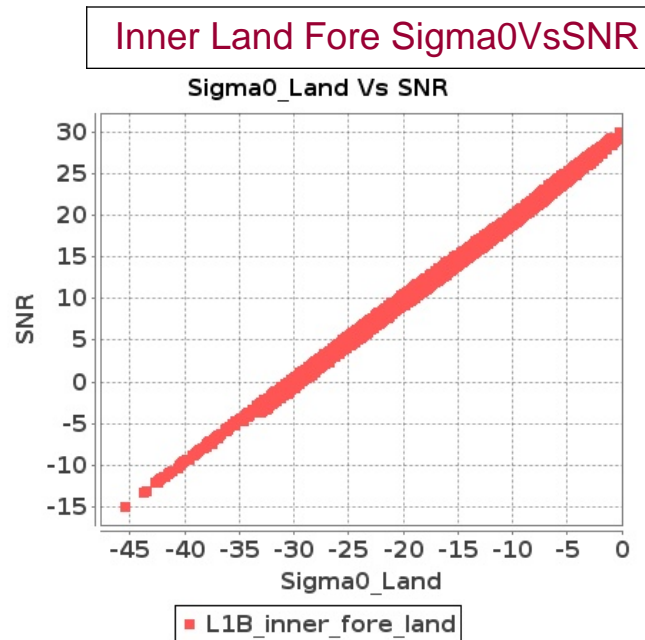
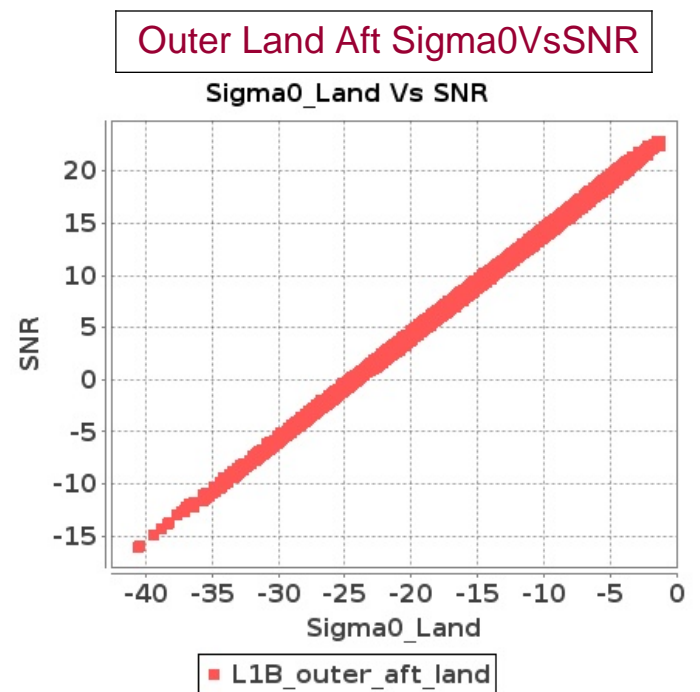
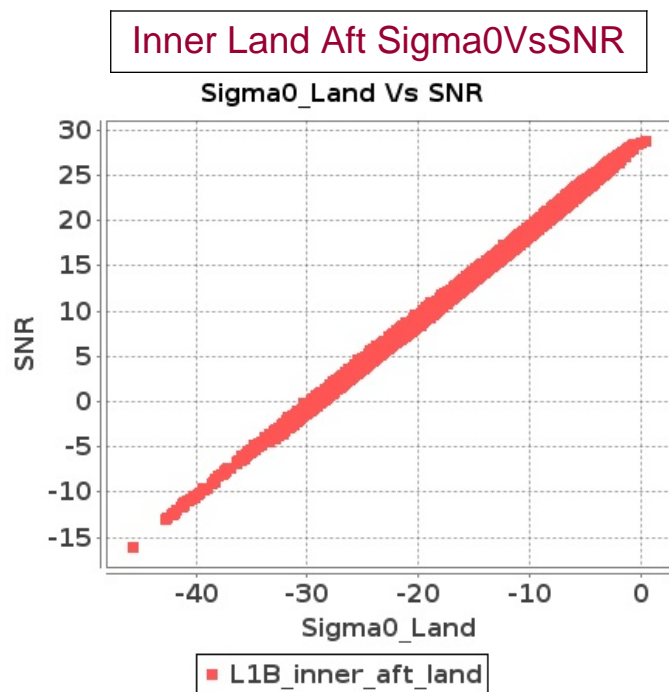
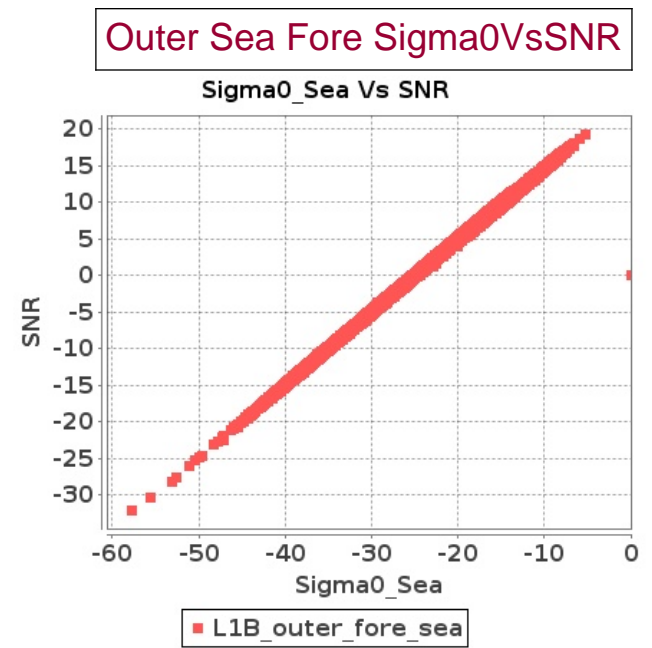
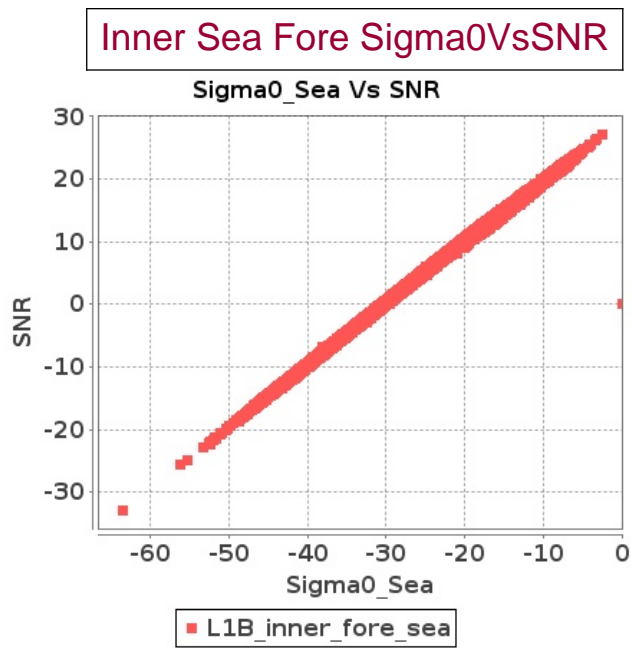
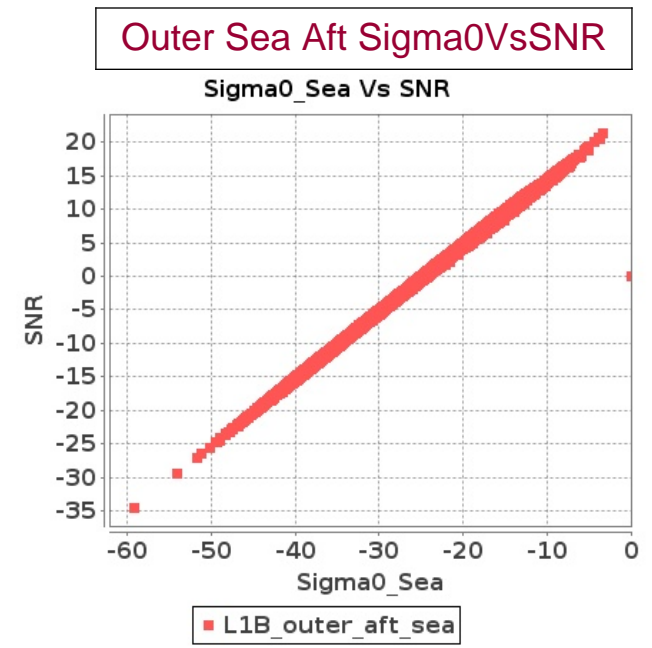
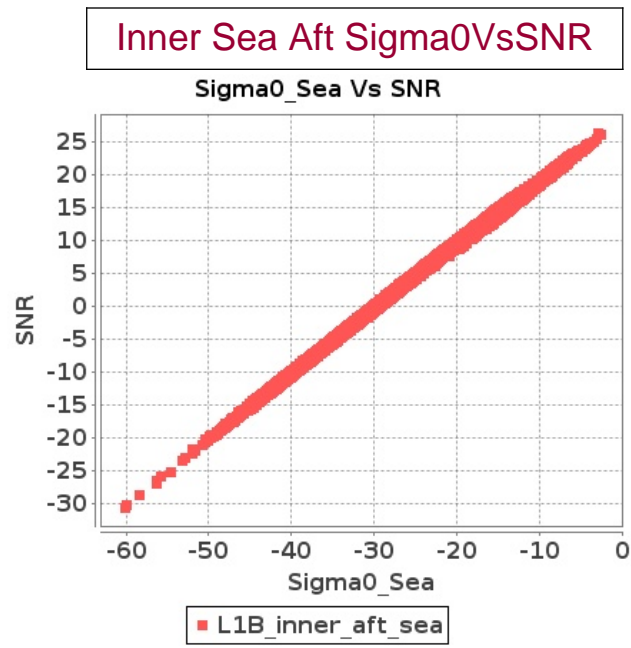
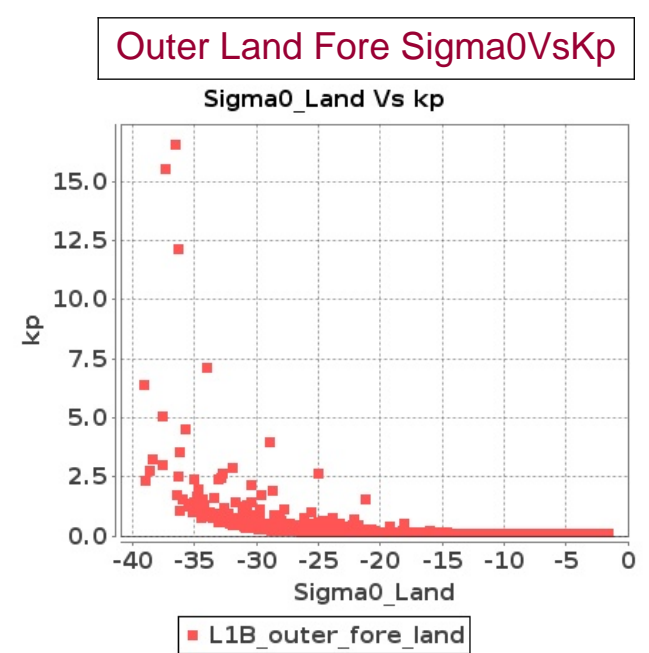
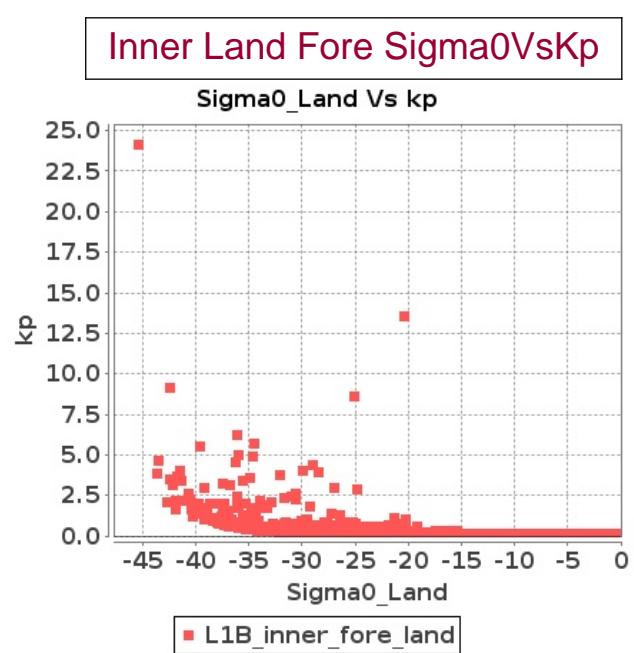
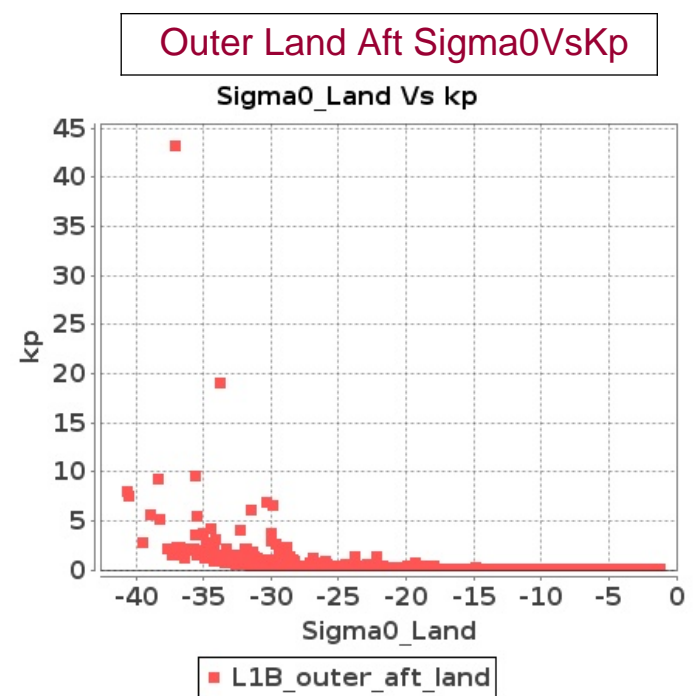
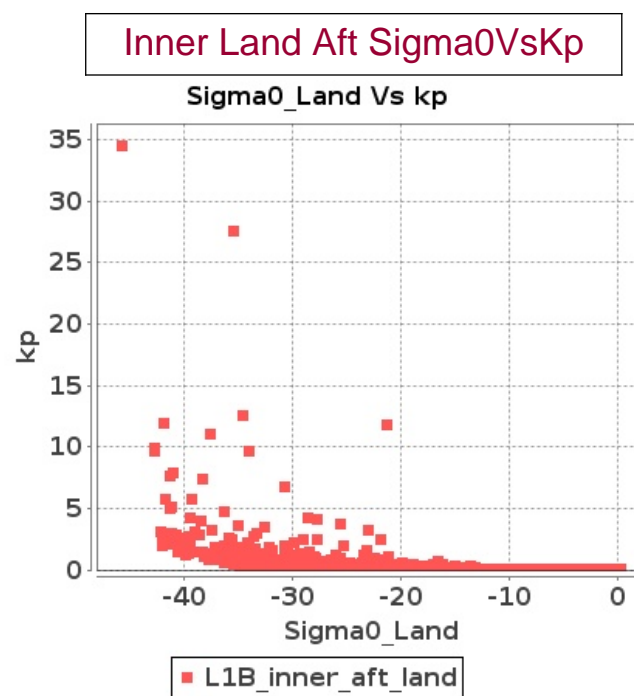
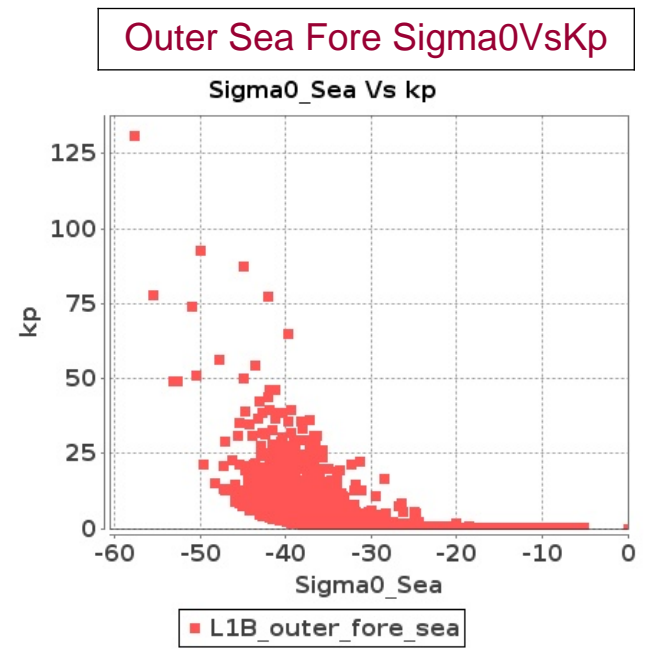
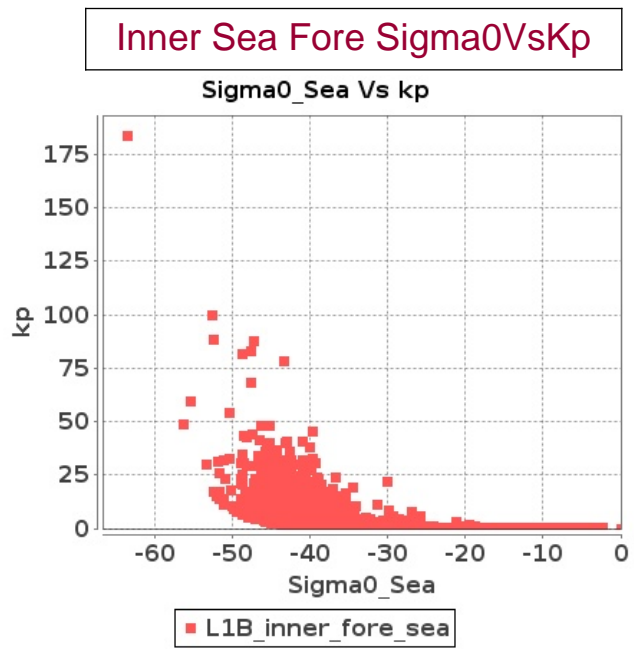
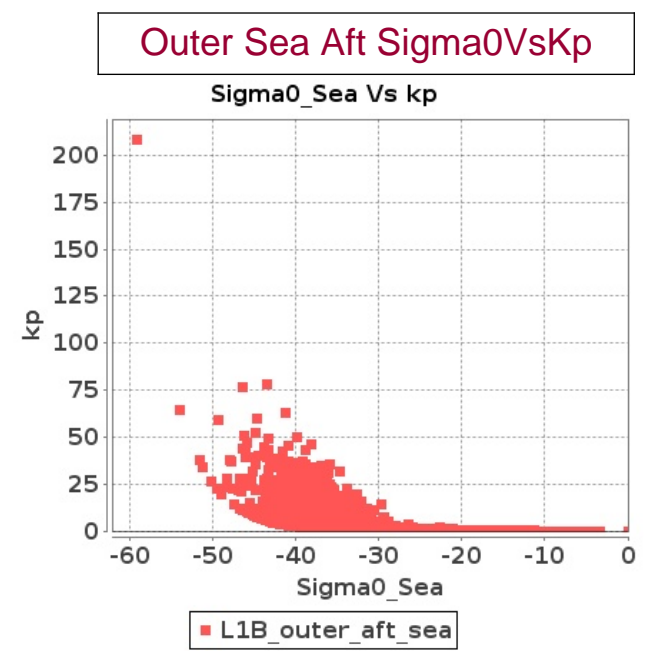
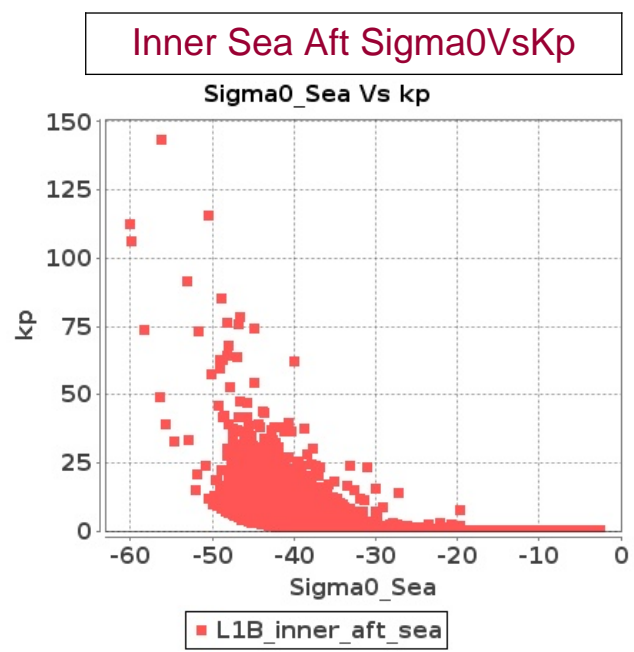


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-AUG-2019 To 31-AUG-2019





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

Report between 30-AUG-2019 To 31-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	15483	15484	SN	1	48.768	49.477	0.0	0.003	214.837	2.471	1034.16	1087.056	0.0	-91.621	-90.018	0.0
2	15483	15484	SN	1	48.569	49.477	0.0	0.003	214.837	2.752	1034.16	1087.056	0.0	-92.701	-90.018	0.0
3	15483	15484	NS	1	48.615	49.327	0.0	0.0	267.147	2.783	1030.264	1086.52	0.0	-91.759	-89.966	0.0
4	15483	15484	NS	1	48.615	49.327	0.0	0.0	267.147	2.786	1031.24	1086.52	0.0	-91.796	-89.966	0.0
5	15484	15485	NS	1	48.674	49.337	0.0	0.003	41.288	2.554	1031.504	1086.736	0.0	-91.922	-89.937	0.0
6	15484	15485	SN	1	48.769	49.49	0.0	0.003	281.315	2.406	1033.992	1087.232	0.0	-91.788	-90.008	0.0
7	15484	15485	SN	1	48.591	49.49	0.0	0.003	281.315	2.531	1033.992	1087.232	0.0	-92.499	-90.008	0.0
8	15485	15486	NS	1	48.675	49.33	0.0	0.003	11.554	2.504	1031.64	1086.824	0.0	-91.884	-89.942	0.0
9	15485	15486	SN	1	48.781	49.479	0.0	0.003	6.624	2.488	1034.76	1087.272	0.0	-91.884	-90.04	0.0
10	15485	15486	SN	1	48.781	49.479	0.0	0.003	6.624	2.338	1034.76	1087.272	0.0	-91.884	-90.04	0.0
11	15485	15486	SN	1	48.781	49.479	0.0	0.003	6.624	2.486	1034.76	1087.272	0.0	-91.884	-90.04	0.0
12	15486	15487	SN	1	48.765	49.528	0.0	0.003	6.624	2.536	1034.008	1087.152	0.0	-93.9	-90.007	0.0
13	15486	15487	SN	1	48.765	49.528	0.0	0.003	6.624	2.253	1034.008	1087.152	0.0	-91.865	-90.007	0.0
14	15486	15487	SN	1	48.765	49.528	0.0	0.003	6.624	2.266	1034.008	1087.152	0.0	-91.865	-90.007	0.0
15	15486	15487	NS	1	48.676	49.328	0.0	0.003	264.262	2.609	1031.776	1086.68	0.0	-91.681	-89.969	0.0
16	15486	15487	NS	2	48.676	49.328	0.0	0.003	264.262	2.608	1031.776	1086.68	0.0	-91.681	-89.969	0.0
17	15487	15488	SN	1	48.797	49.476	0.0	0.003	28.386	2.533	1034.632	1087.064	0.0	-91.622	-90.039	0.0
18	15487	15488	NS	1	48.64	49.336	0.0	0.0	266.965	2.752	1031.776	1086.608	0.0	-91.657	-89.977	0.0
19	15487	15488	NS	1	48.958	49.336	0.0	0.003	6.624	3.098	1043.496	1086.616	0.0	-91.556	-90.094	0.0
20	15487	15488	SN	2	48.797	49.476	0.0	0.003	214.864	2.533	1034.632	1087.072	0.0	-92.176	-90.038	0.0
21	15487	15488	SN	1	48.797	49.476	0.0	0.003	214.864	2.082	1034.632	1087.072	0.0	-91.641	-90.038	0.0
22	15488	15489	SN	2	48.78	49.494	0.0	0.003	272.452	2.57	1034.52	1086.976	0.0	-91.958	-90.039	0.0
23	15488	15489	SN	1	48.78	49.494	0.0	0.003	272.452	1.872	1034.52	1086.976	0.0	-91.958	-90.039	0.0
24	15488	15489	NS	1	48.627	49.348	0.0	0.003	210.563	2.56	1031.768	1086.48	0.0	-91.757	-89.983	0.0
25	15488	15489	SN	1	48.78	49.494	0.0	0.003	272.452	2.57	1034.52	1086.976	0.0	-91.958	-90.039	0.0
26	15488	15489	NS	1	48.676	49.326	0.0	0.003	43.307	2.564	1031.784	1086.504	0.0	-91.879	-89.983	0.0
27	15489	15490	NS	2	48.616	49.344	0.0	0.003	17.157	2.627	1031.184	1086.536	0.0	-91.652	-89.988	0.0
28	15489	15490	SN	1	48.776	49.477	0.0	0.003	6.607	2.047	1034.456	1087.024	0.0	-91.779	-90.04	0.0
29	15489	15490	SN	1	48.713	49.477	0.0	0.003	6.607	2.647	1034.456	1087.024	0.0	-91.779	-90.04	0.0
30	15489	15490	SN	1	48.713	49.476	0.0	0.003	6.607	2.646	1033.904	1087.008	0.0	-91.543	-90.04	0.0
31	15489	15490	NS	1	48.617	49.341	0.0	0.003	17.157	2.628	1031.208	1086.512	0.0	-91.658	-89.988	0.0
32	15490	15491	SN	2	48.765	49.479	0.0	0.003	6.624	2.603	1034.976	1087.168	0.0	-91.649	-89.994	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	15490	15491	NS	1	48.606	49.352	0.0	0.003	210.392	2.591	1030.792	1086.648	0.0	-92.213	-89.989	0.0
34	15490	15491	SN	1	48.766	49.478	0.0	0.003	213.502	2.604	1034.968	1087.144	0.0	-91.649	-89.995	0.0
35	15490	15491	SN	1	48.765	49.479	0.0	0.003	6.624	1.547	1034.976	1087.168	0.0	-91.649	-89.994	0.0
36	15490	15491	NS	1	48.606	49.332	0.0	0.003	210.392	2.58	1030.944	1086.648	0.0	-91.861	-89.989	0.0
37	15491	15492	NS	1	48.604	49.329	0.0	0.0	43.389	2.807	1030.808	1086.656	0.0	-91.853	-89.981	0.0
38	15491	15492	NS	1	48.604	49.329	0.0	0.0	43.389	2.796	1030.808	1086.656	0.0	-91.853	-89.981	0.0
39	15491	15492	SN	1	48.764	49.479	0.0	0.003	28.212	2.545	1034.968	1087.168	0.0	-91.754	-89.978	0.0
40	15492	15493	NS	1	48.657	49.348	0.0	0.003	267.13	2.641	1030.856	1086.528	0.0	-91.88	-89.959	0.0
41	15492	15493	NS	1	48.657	49.33	0.0	0.003	267.13	2.643	1030.856	1086.528	0.0	-91.901	-89.959	0.0
42	15492	15493	SN	1	48.785	49.479	0.0	0.003	31.135	2.572	1034.512	1087.04	0.0	-91.791	-90.015	0.0
43	15493	15494	NS	1	48.662	49.348	0.0	0.003	264.395	2.61	1031.08	1086.408	0.0	-92.249	-89.99	0.0
44	15493	15494	NS	1	48.662	49.348	0.0	0.003	264.395	2.675	1031.08	1086.6	0.0	-92.249	-89.99	0.0
45	15493	15494	SN	1	48.756	49.535	0.0	0.003	6.624	2.641	1034.792	1087.096	0.0	-91.801	-90.027	0.0
46	15494	15495	NS	1	48.622	49.359	0.0	0.003	264.527	2.178	1031.088	1085.424	0.0	-91.607	-89.988	0.0
47	15494	15495	NS	1	48.622	49.359	0.0	0.003	264.527	2.564	1031.088	1086.656	0.0	-91.903	-89.988	0.0
48	15494	15495	SN	1	48.785	49.48	0.0	0.003	6.612	2.58	1034.72	1087.168	0.0	-91.83	-90.014	0.0
49	15494	15495	SN	1	48.781	49.48	0.0	0.003	6.612	2.578	1034.72	1087.168	0.0	-91.83	-90.014	0.0
50	15495	15496	NS	1	48.648	49.329	0.0	0.0	206.984	2.74	1030.48	1086.688	0.0	-91.757	-89.986	0.0
51	15495	15496	NS	1	48.648	49.328	0.0	0.0	210.59	1.83	1030.48	1083.464	0.0	-91.757	-89.986	0.0
52	15495	15496	SN	1	48.766	49.481	0.0	0.003	215.245	2.586	1034.056	1087.248	0.0	-91.806	-90.04	0.0
53	15495	15496	SN	2	48.766	49.481	0.0	0.003	215.245	2.586	1034.056	1087.248	0.0	-91.806	-90.04	0.0
54	15495	15496	NS	2	48.648	49.33	0.0	0.0	206.984	2.74	1030.48	1086.704	0.0	-91.757	-89.986	0.0
55	15496	15497	NS	1	48.606	49.333	0.0	0.003	41.498	2.562	1030.536	1086.8	0.0	-91.615	-89.984	0.0
56	15496	15497	SN	1	48.775	49.483	0.0	0.003	280.162	2.655	1034.28	1087.336	0.0	-91.678	-90.04	0.0
57	15496	15497	SN	2	48.775	49.483	0.0	0.003	280.162	2.654	1034.28	1087.336	0.0	-91.678	-90.04	0.0
58	15496	15497	NS	1	48.606	49.333	0.0	0.003	41.498	2.559	1030.536	1086.8	0.0	-91.615	-89.984	0.0
59	15496	15497	SN	1	48.775	49.483	0.0	0.003	280.162	1.539	1034.28	1087.336	0.0	-91.678	-90.04	0.0
60	15496	15497	NS	1	48.606	49.333	0.0	0.003	41.498	1.491	1030.536	1080.912	0.0	-91.615	-89.984	0.0
61	15497	15498	SN	2	48.743	49.478	0.0	0.003	215.592	2.691	1034.192	1087.192	0.0	-94.139	-90.036	0.0
62	15497	15498	SN	1	48.743	49.478	0.0	0.003	215.592	2.691	1034.192	1087.192	0.0	-94.139	-90.036	0.0
63	15497	15498	NS	1	48.605	49.34	0.0	0.003	16.413	2.69	1030.952	1086.64	0.0	-92.666	-89.985	0.0
64	15497	15498	SN	1	48.782	49.478	0.0	0.003	215.592	2.046	1034.192	1087.192	0.0	-92.106	-90.036	0.0
65	15497	15498	NS	1	48.607	49.352	0.0	0.003	16.413	2.688	1031.016	1086.656	0.0	-91.907	-89.985	0.0
66	15498	15499	NS	1	48.675	49.326	0.0	0.003	42.83	2.536	1030.944	1086.648	0.0	-91.71	-89.977	0.0
67	15498	15499	SN	1	48.791	49.477	0.0	0.003	281.033	2.452	1034.512	1087.136	0.0	-91.728	-90.004	0.0
68	15498	15499	SN	1	48.581	49.477	0.0	0.003	281.033	2.595	1034.512	1087.136	0.0	-94.042	-90.004	0.0
69	15498	15499	SN	1	48.581	49.477	0.0	0.003	281.033	2.592	1034.2	1087.136	0.0	-94.042	-90.004	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	15499	15500	SN	1	48.779	49.556	0.0	0.003	6.629	2.503	1033.928	1087.304	0.0	-92.605	-90.031	0.0
71	15499	15500	SN	1	48.767	49.557	0.0	0.003	269.259	2.371	1033.936	1087.312	0.0	-92.606	-90.031	0.0
72	15499	15500	NS	1	48.676	49.328	0.0	0.003	17.069	2.569	1031.216	1086.84	0.0	-91.877	-89.92	0.0
73	15499	15500	NS	2	48.676	49.328	0.0	0.003	17.069	2.568	1031.216	1086.84	0.0	-91.877	-89.92	0.0
74	15499	15500	SN	1	48.779	49.556	0.0	0.003	269.259	2.367	1033.928	1087.304	0.0	-92.605	-90.031	0.0
75	15500	15501	NS	1	48.666	49.325	0.0	0.003	12.497	2.527	1031.392	1086.728	0.0	-91.751	-89.977	0.0
76	15500	15501	NS	1	48.666	49.325	0.0	0.003	12.497	2.529	1031.392	1086.728	0.0	-91.751	-89.977	0.0
77	15500	15501	SN	1	48.781	49.504	0.0	0.003	6.635	2.311	1034.376	1087.224	0.0	-91.834	-90.035	0.0
78	15500	15501	SN	1	48.781	49.504	0.0	0.003	6.635	2.527	1034.376	1087.224	0.0	-91.834	-90.035	0.0
79	15500	15501	SN	2	48.781	49.504	0.0	0.003	6.635	2.527	1034.376	1087.224	0.0	-91.834	-90.035	0.0
80	15501	15502	SN	2	48.786	49.476	0.0	0.003	28.857	2.52	1034.128	1087.112	0.0	-91.606	-90.035	0.0
81	15501	15502	SN	1	48.786	49.476	0.0	0.003	28.857	2.522	1034.128	1087.112	0.0	-91.636	-90.035	0.0
82	15501	15502	SN	1	48.786	49.476	0.0	0.003	28.857	2.171	1034.128	1087.112	0.0	-91.597	-90.035	0.0
83	15501	15502	NS	1	48.663	49.325	0.0	0.003	41.95	2.599	1031.104	1086.616	0.0	-91.811	-89.98	0.0
84	15501	15502	NS	1	48.663	49.325	0.0	0.003	41.95	2.596	1031.104	1086.616	0.0	-91.798	-89.98	0.0
85	15502	15503	NS	1	48.622	49.369	0.0	0.003	264.284	2.669	1032.08	1086.528	0.0	-92.222	-89.976	0.0
86	15502	15503	SN	1	48.778	49.475	0.0	0.003	273.412	2.535	1034.024	1087.016	0.0	-91.708	-90.035	0.0
87	15502	15503	NS	1	48.617	49.367	0.0	0.003	264.284	2.671	1032.08	1086.528	0.0	-92.166	-89.976	0.0
88	15502	15503	SN	2	48.777	49.475	0.0	0.003	273.682	2.538	1034.032	1087.016	0.0	-91.708	-90.034	0.0
89	15502	15503	SN	1	48.777	49.475	0.0	0.003	273.682	2.489	1034.032	1087.016	0.0	-91.708	-90.034	0.0
90	15503	15504	NS	2	48.676	49.364	0.0	0.003	13.429	2.569	1031.928	1086.472	0.0	-92.512	-89.988	0.0
91	15503	15504	SN	1	48.774	49.476	0.0	0.003	215.135	1.763	1034.464	1086.968	0.0	-91.73	-90.035	0.0
92	15503	15504	SN	1	48.774	49.476	0.0	0.003	215.135	2.587	1034.464	1086.968	0.0	-91.741	-90.035	0.0
93	15503	15504	SN	1	48.774	49.476	0.0	0.003	215.135	2.59	1034.464	1086.968	0.0	-91.73	-90.035	0.0
94	15503	15504	NS	1	48.656	49.363	0.0	0.003	13.424	2.567	1031.944	1086.472	0.0	-92.512	-89.988	0.0
95	15504	15505	SN	1	48.77	49.477	0.0	0.003	6.618	1.586	1034.024	1087.12	0.0	-91.742	-90.022	0.0
96	15504	15505	SN	1	48.765	49.477	0.0	0.003	6.618	2.666	1034.048	1087.12	0.0	-91.712	-90.022	0.0
97	15504	15505	SN	1	48.77	49.477	0.0	0.003	6.618	2.669	1034.024	1087.12	0.0	-91.742	-90.022	0.0
98	15504	15505	NS	1	48.608	49.35	0.0	0.0	264.433	2.714	1031.408	1086.608	0.0	-91.852	-89.991	0.0
99	15505	15506	SN	2	48.758	49.518	0.0	0.003	215.565	2.574	1033.632	1087.184	0.0	-91.936	-89.974	0.0
100	15505	15506	SN	1	48.758	49.518	0.0	0.003	215.565	2.574	1033.632	1087.184	0.0	-91.936	-89.974	0.0
101	15505	15506	NS	1	48.63	49.359	0.0	0.003	206.945	2.599	1031.0	1086.64	0.0	-91.817	-89.981	0.0
102	15505	15506	NS	1	48.63	49.359	0.0	0.003	206.945	2.6	1031.008	1086.64	0.0	-91.805	-89.981	0.0
103	15506	15507	SN	1	48.765	49.477	0.0	0.003	29.271	2.564	1034.752	1087.104	0.0	-91.574	-90.011	0.0
104	15506	15507	NS	1	48.66	49.354	0.0	0.0	43.199	2.809	1031.208	1086.568	0.0	-91.84	-89.964	0.0
105	15506	15507	NS	1	48.66	49.358	0.0	0.0	43.199	2.806	1031.208	1086.568	0.0	-91.774	-89.964	0.0
106	15507	15508	SN	1	48.761	49.477	0.0	0.003	6.634	2.62	1033.56	1087.04	0.0	-91.801	-90.011	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

107	15507	15508	NS	1	48.678	49.324	0.0	0.003	264.461	2.629	1031.672	1086.504	0.0	-91.8	-89.976	0.0
108	15508	15509	NS	1	48.614	49.324	0.0	0.0	43.684	2.55	1031.36	1086.072	0.0	-91.597	-89.992	0.0
109	15508	15509	SN	1	48.794	49.497	0.0	0.003	215.548	2.593	1034.48	1087.112	0.0	-91.89	-90.008	0.0
110	15508	15509	NS	1	48.614	49.324	0.0	0.0	43.684	2.743	1031.36	1086.56	0.0	-91.597	-89.992	0.0
111	15508	15509	SN	1	48.813	49.492	0.0	0.003	215.548	2.59	1034.48	1087.112	0.0	-91.902	-90.008	0.0
112	15509	15510	NS	1	48.618	49.358	0.0	0.003	41.68	2.574	1031.688	1086.576	0.0	-91.716	-89.989	0.0
113	15509	15510	NS	1	48.618	49.358	0.0	0.003	41.68	1.94	1031.688	1084.656	0.0	-91.699	-89.989	0.0
114	15509	15510	SN	1	48.785	49.482	0.0	0.003	35.778	2.567	1033.808	1087.12	0.0	-91.614	-90.013	0.0
115	15509	15510	SN	1	48.796	49.482	0.0	0.003	35.778	2.572	1033.992	1087.12	0.0	-91.614	-90.013	0.0
116	15509	15510	NS	2	48.618	49.358	0.0	0.003	41.68	2.576	1031.688	1086.576	0.0	-91.716	-89.989	0.0
117	15510	15511	SN	1	48.764	49.512	0.0	0.003	6.629	2.569	1034.424	1087.216	0.0	-91.776	-90.037	0.0
118	15510	15511	NS	1	48.621	49.305	0.0	0.003	266.86	1.535	1030.976	1082.528	0.0	-91.722	-89.989	0.0
119	15510	15511	SN	2	48.764	49.512	0.0	0.003	6.629	2.566	1034.424	1087.216	0.0	-91.776	-90.037	0.0
120	15510	15511	NS	1	48.621	49.326	0.0	0.003	266.86	2.63	1030.976	1086.704	0.0	-91.7	-89.989	0.0
121	15510	15511	NS	2	48.621	49.326	0.0	0.003	266.86	2.627	1030.976	1086.696	0.0	-91.7	-89.989	0.0
122	15511	15512	SN	1	48.764	49.479	0.0	0.0	195.694	2.826	1033.568	1087.256	0.0	-91.77	-90.038	0.0
123	15511	15512	NS	1	48.634	49.368	0.0	0.0	227.466	2.533	1031.152	1086.712	0.0	-92.072	-89.99	0.0
124	15511	15512	SN	1	48.762	49.513	0.0	0.0	195.694	1.721	1033.72	1087.256	0.0	-91.785	-90.038	0.0
125	15511	15512	NS	1	48.634	49.368	0.0	0.003	12.916	1.961	1031.152	1085.0	0.0	-92.072	-89.99	0.0
126	15511	15512	NS	1	48.634	49.368	0.0	0.0	227.466	2.575	1031.152	1086.712	0.0	-92.072	-89.99	0.0
127	15511	15512	NS	1	48.634	49.346	0.0	0.0	227.466	2.573	1031.152	1086.712	0.0	-91.834	-89.99	0.0
128	15511	15512	SN	1	48.762	49.513	0.0	0.0	195.694	2.775	1033.72	1087.256	0.0	-91.785	-90.038	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	15483	15484	SN	1	-33.497	27.331	0.097	-33.415	26.66	2.413	-24.982	34.41	8.416	-10.236	29.379	9.61	0.116	216.885	2.948	0.116	212.819	2.258	0.116	30.61	0.01	0.116	1.115	0.002
2	15483	15484	SN	1	-33.497	27.331	0.443	-33.415	26.66	3.007	-24.982	34.41	8.416	-10.236	29.379	9.61	0.116	216.885	2.796	0.116	212.819	2.412	0.116	30.61	0.01	0.116	1.115	0.002
3	15483	15484	NS	1	-34.85	26.312	1.001	-34.19	26.295	0.124	-0.566	30.711	12.092	0.76	33.098	23.201	0.116	296.091	4.949	0.116	254.367	4.562	0.116	0.213	0.0	0.116	0.186	0.0
4	15483	15484	NS	1	-34.97	26.312	1.003	-34.19	26.295	0.125	-0.566	30.711	12.094	0.76	33.098	23.198	0.116	304.388	4.952	0.116	254.367	4.572	0.116	0.213	0.0	0.116	0.186	0.0
5	15484	15485	NS	1	-33.976	25.783	0.906	-34.812	25.798	0.07	-22.976	30.9	7.642	-23.407	29.627	18.044	0.116	254.674	3.2	0.116	293.47	2.509	0.116	19.316	0.005	0.116	21.321	0.003
6	15484	15485	SN	1	-34.178	24.87	0.195	-34.834	25.631	1.84	-18.236	30.096	7.737	-19.636	28.136	3.815	0.116	253.614	4.236	0.116	294.96	4.236	0.116	6.545	0.018	0.116	9.0	0.009
7	15484	15485	SN	1	-34.178	24.879	0.602	-34.834	25.631	1.869	-18.236	30.096	7.737	-19.636	28.136	3.815	0.116	253.614	4.355	0.116	294.96	4.496	0.116	6.545	0.018	0.116	9.0	0.009
8	15485	15486	NS	1	-34.86	24.231	0.412	-34.167	24.369	0.116	-15.018	30.051	7.178	-7.371	28.451	14.618	0.116	296.82	3.598	0.116	253.009	2.436	0.116	3.166	0.002	0.116	0.622	0.0
9	15485	15486	SN	1	-34.645	24.941	0.584	-34.858	24.932	1.155	6.656	27.466	11.947	7.78	27.108	5.729	0.116	282.456	5.766	0.116	296.628	5.566	0.116	0.132	0.0	0.116	0.129	0.0
10	15485	15486	SN	1	-34.473	24.941	0.457	-34.858	24.932	1.072	6.656	27.466	11.947	7.78	27.108	5.733	0.116	271.496	5.595	0.116	296.628	5.637	0.116	0.132	0.0	0.116	0.129	0.0
11	15485	15486	SN	1	-34.657	24.941	0.584	-34.665	24.93	1.153	6.656	27.466	11.947	7.78	27.108	5.729	0.116	283.237	5.76	0.116	283.787	5.563	0.116	0.132	0.0	0.116	0.129	0.0
12	15486	15487	SN	1	-34.976	22.958	0.031	-34.755	24.395	0.563	0.254	26.842	9.46	0.942	26.59	6.028	0.116	304.84	5.026	0.116	289.707	4.483	0.116	0.195	0.0	0.116	0.183	0.0
13	15486	15487	SN	1	-34.976	22.741	0.022	-34.755	24.279	0.259	6.276	26.842	9.47	0.924	26.59	6.111	0.116	304.84	4.773	0.116	289.707	4.555	0.116	0.134	0.0	0.116	0.183	0.0
14	15486	15487	SN	1	-34.976	22.738	0.022	-34.755	24.279	0.262	6.276	26.842	9.47	0.925	26.59	6.111	0.116	304.84	4.786	0.116	289.707	4.551	0.116	0.134	0.0	0.116	0.183	0.0
15	15486	15487	NS	1	-34.079	23.64	0.507	-34.549	24.701	0.558	-18.07	29.437	4.672	-12.323	29.978	9.466	0.116	247.923	3.396	0.116	276.303	2.102	0.116	6.303	0.009	0.116	1.745	0.001
16	15486	15487	NS	2	-34.079	23.64	0.507	-34.549	24.701	0.558	-18.07	29.437	4.674	-12.323	29.978	9.464	0.116	247.923	3.396	0.116	276.303	2.101	0.116	6.303	0.009	0.116	1.745	0.001
17	15487	15488	SN	1	-34.396	23.391	0.062	-34.275	24.531	0.511	-1.39	27.37	12.571	0.382	27.77	15.4	0.116	266.665	4.216	0.116	259.39	3.864	0.116	0.234	0.0	0.116	0.192	0.0
18	15487	15488	NS	1	-33.559	24.086	0.485	-33.891	23.584	0.269	-17.097	27.93	4.825	-6.246	29.249	11.493	0.116	219.97	1.9	0.116	237.491	1.445	0.116	5.055	0.003	0.116	0.503	0.0
19	15487	15488	NS	1	-26.54	20.487	0.0	-32.685	21.354	0.0	-2.243	27.928	13.458	3.514	29.249	23.895	0.116	43.773	0.176	0.116	179.875	0.106	0.116	0.262	0.0	0.116	0.151	0.0
20	15487	15488	SN	2	-34.399	23.391	0.062	-34.337	24.531	0.511	-1.39	27.37	12.566	0.382	27.77	15.398	0.116	266.867	4.216	0.116	263.077	3.864	0.116	0.234	0.0	0.116	0.192	0.0
21	15487	15488	SN	1	-34.834	23.391	0.051	-34.337	23.702	0.151	5.86	27.37	12.866	0.364	27.77	15.75	0.116	295.03	4.097	0.116	263.077	3.946	0.116	0.136	0.0	0.116	0.193	0.0
22	15488	15489	SN	2	-34.516	23.358	0.022	-34.708	24.096	0.575	-0.739	27.274	10.995	-0.479	27.556	10.193	0.116	274.217	5.44	0.116	286.642	4.194	0.116	0.217	0.0	0.116	0.211	0.0
23	15488	15489	SN	1	-34.584	21.793	0.0	-34.971	22.375	0.004	-1.68	27.274	11.683	-0.475	27.556	10.293	0.116	278.572	5.55	0.116	304.516	4.406	0.116	0.243	0.0	0.116	0.21	0.0
24	15488	15489	NS	1	-34.864	24.014	0.45	-34.425	24.067	0.276	-11.543	28.501	5.253	-6.171	29.608	10.504	0.116	297.059	2.908	0.116	268.561	2.702	0.116	1.473	0.007	0.116	0.496	0.0
25	15488	15489	SN	1	-34.665	23.36	0.022	-34.708	24.096	0.575	-0.739	27.274	10.995	-0.479	27.556	10.193	0.116	283.8	5.44	0.116	286.642	4.194	0.116	0.217	0.0	0.116	0.211	0.0
26	15488	15489	NS	1	-34.674	24.014	0.45	-34.386	24.067	0.276	-11.56	28.501	5.264	-6.175	29.608	10.527	0.116	284.335	2.903	0.116	266.148	2.704	0.116	1.479	0.007	0.116	0.496	0.0
27	15489	15490	NS	2	-34.261	26.264	0.369	-34.51	27.408	0.157	-0.987	28.465	9.991	7.492	28.247	18.87	0.116	258.606	2.994	0.116	273.866	2.377	0.116	0.223	0.0	0.116	0.13	0.0
28	15489	15490	SN	1	-34.256	23.458	0.014	-34.386	23.563	0.032	-13.553	32.012	8.918	-24.254	31.438	10.054	0.116	258.286	2.961	0.116	266.157	2.26	0.116	2.286	0.012	0.116	25.896	0.013
29	15489	15490	SN	1	-34.256	23.458	0.145	-34.386	24.53	0.964	-13.553	32.012	8.826	-24.254	31.438	10.046	0.116	258.286	3.038	0.116	266.157	2.24	0.116	2.286	0.012	0.116	25.896	0.013
30	15489	15490	SN	1	-33.59	23.458	0.145	-34.294	24.525	0.961	-13.547	32.012	8.833	-24.051	31.438	10.052	0.116	221.572	3.033	0.116	260.477	2.241	0.116	2.283	0.012	0.116	24.717	0.013
31	15489	15490	NS	1	-34.261	26.264	0.369	-34.359	27.408	0.157	-0.987	28.465	9.992	7.492	28.247	18.871	0.116	258.606	2.995	0.116	264.411	2.376	0.116	0.223	0.0	0.116	0.13	0.0
32	15490	15491	SN	2	-32.994	24.505	0.156	-33.604	24.206	0.969	-16.562	29.362	11.981	-18.287	30.684	15.531	0.116	193.135	3.061	0.116	222.277	3.395	0.116	4.48	0.011	0.116	6.62	0.005
33	15490	15491	NS	1	-34.806	24.279	0.474	-34.574	23.453	0.177	4.722	29.359	13.24	7.034	30.184	21.872	0.116	293.065	5.984	0.116	277.827	4.866	0.116	0.142	0.0	0.116	0.131	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	15490	15491	SN	1	-32.805	24.505	0.156	-34.436	24.205	0.969	-16.562	29.362	11.982	-18.288	30.684	15.531	0.116	184.956	3.06	0.116	269.177	3.395	0.116	4.48	0.011	0.116	6.622	0.005
35	15490	15491	SN	1	-32.994	24.505	0.014	-33.604	24.092	0.021	-16.562	29.362	12.533	-18.287	30.684	15.57	0.116	193.135	2.504	0.116	222.277	3.091	0.116	4.48	0.012	0.116	6.62	0.005
36	15490	15491	NS	1	-34.982	24.279	0.47	-34.4	23.453	0.19	4.722	29.359	13.271	7.034	30.176	21.826	0.116	305.264	5.983	0.116	266.958	4.876	0.116	0.142	0.0	0.116	0.131	0.0
37	15491	15492	NS	1	-34.993	29.155	0.36	-34.768	26.898	0.189	-1.408	29.857	20.97	-3.7	30.261	33.289	0.116	305.957	5.349	0.116	290.619	4.049	0.116	0.235	0.0	0.116	0.325	0.0
38	15491	15492	NS	1	-34.993	29.155	0.36	-34.768	26.898	0.189	-1.408	29.857	21.019	-3.7	30.261	33.204	0.116	305.957	5.352	0.116	290.619	4.05	0.116	0.235	0.0	0.116	0.325	0.0
39	15491	15492	SN	1	-34.52	24.783	0.132	-34.376	24.997	0.919	-19.156	29.969	14.149	-3.709	30.846	14.949	0.116	274.423	2.078	0.116	265.468	1.863	0.116	8.068	0.005	0.116	0.325	0.0
40	15492	15493	NS	1	-34.787	28.977	0.34	-34.711	25.452	0.16	-9.941	33.525	11.069	-3.699	32.523	20.589	0.116	291.836	5.185	0.116	286.796	4.719	0.116	1.048	0.003	0.116	0.325	0.0
41	15492	15493	NS	1	-34.787	28.977	0.34	-34.711	25.452	0.161	-9.941	33.525	11.074	-3.699	32.523	20.587	0.116	291.836	5.194	0.116	286.796	4.724	0.116	1.048	0.003	0.116	0.325	0.0
42	15492	15493	SN	1	-34.897	26.374	0.363	-34.55	26.335	0.997	-19.95	30.128	15.259	-18.641	29.859	15.386	0.116	299.327	3.231	0.116	276.37	3.109	0.116	9.669	0.024	0.116	7.175	0.016
43	15493	15494	NS	1	-34.803	26.493	0.253	-34.686	28.889	0.305	-17.631	28.85	16.281	-19.209	31.213	23.763	0.116	292.843	2.359	0.116	285.14	2.319	0.116	5.705	0.045	0.116	8.165	0.006
44	15493	15494	NS	1	-34.803	26.493	0.253	-34.686	28.889	0.305	-17.631	28.85	17.265	-19.209	31.213	24.889	0.116	292.843	2.359	0.116	285.14	2.319	0.116	5.705	0.044	0.116	8.165	0.006
45	15493	15494	SN	1	-34.837	23.861	0.252	-34.323	24.087	1.175	-27.553	28.396	12.853	-14.422	29.536	11.374	0.116	295.231	4.635	0.116	262.255	3.942	0.116	55.247	0.063	0.116	2.773	0.012
46	15494	15495	NS	1	-34.608	27.381	0.455	-34.991	26.451	0.573	-18.833	29.469	15.375	-19.908	28.942	32.528	0.116	280.048	1.974	0.116	305.879	1.773	0.116	7.496	0.062	0.116	9.577	0.037
47	15494	15495	NS	1	-34.608	27.381	0.455	-34.991	26.451	0.573	-18.833	29.469	23.177	-19.908	28.942	35.471	0.116	280.048	1.974	0.116	305.879	1.773	0.116	7.496	0.048	0.116	9.577	0.03
48	15494	15495	SN	1	-34.459	23.103	0.03	-34.465	24.78	1.462	-6.613	28.942	15.273	-14.184	29.596	16.694	0.116	270.659	3.156	0.116	270.998	2.417	0.116	0.538	0.0	0.116	2.629	0.001
49	15494	15495	SN	1	-34.318	23.103	0.03	-34.858	24.779	1.463	-6.616	28.942	15.255	-14.241	29.596	16.68	0.116	262.003	3.152	0.116	296.688	2.422	0.116	0.539	0.0	0.116	2.663	0.001
50	15495	15496	NS	1	-34.847	26.593	1.021	-34.628	26.715	0.92	8.072	29.183	23.574	8.263	29.081	34.555	0.116	295.959	5.963	0.116	281.386	5.162	0.116	0.128	0.0	0.116	0.127	0.0
51	15495	15496	NS	1	-34.847	26.593	1.022	-34.628	26.715	0.92	8.001	29.183	7.681	8.254	29.084	22.503	0.116	295.959	5.966	0.116	281.386	5.162	0.116	0.128	0.0	0.116	0.127	0.0
52	15495	15496	SN	1	-33.792	23.027	0.045	-34.105	25.475	1.58	-1.096	29.539	35.28	-3.686	30.419	43.613	0.116	232.132	3.264	0.116	249.469	2.631	0.116	0.226	0.0	0.116	0.324	0.0
53	15495	15496	SN	2	-33.792	23.027	0.045	-34.105	25.475	1.58	-1.096	29.539	35.28	-3.686	30.419	43.613	0.116	232.132	3.264	0.116	249.469	2.631	0.116	0.226	0.0	0.116	0.324	0.0
54	15495	15496	NS	2	-34.847	26.593	1.021	-34.628	26.715	0.92	8.072	29.183	23.568	8.263	29.081	34.555	0.116	295.959	5.963	0.116	281.386	5.162	0.116	0.128	0.0	0.116	0.127	0.0
55	15496	15497	NS	1	-34.829	27.108	1.12	-34.453	24.853	0.451	7.093	31.622	17.133	7.062	28.925	26.83	0.116	294.716	4.64	0.116	270.236	4.111	0.116	0.131	0.0	0.116	0.131	0.0
56	15496	15497	SN	1	-34.977	23.343	0.048	-34.467	25.679	1.58	3.766	29.93	28.309	7.642	30.32	32.4	0.116	304.905	5.632	0.116	271.083	4.243	0.116	0.149	0.0	0.116	0.129	0.0
57	15496	15497	SN	2	-34.977	23.343	0.048	-34.464	25.679	1.58	3.766	29.93	28.308	7.642	30.32	32.4	0.116	304.905	5.633	0.116	270.952	4.243	0.116	0.149	0.0	0.116	0.129	0.0
58	15496	15497	NS	1	-34.829	27.108	1.118	-34.86	24.853	0.45	7.093	31.622	17.133	7.064	28.925	26.833	0.116	294.716	4.644	0.116	296.734	4.129	0.116	0.131	0.0	0.116	0.131	0.0
59	15496	15497	SN	1	-34.977	17.266	0.0	-34.227	18.13	0.0	3.817	29.927	25.694	7.653	30.32	30.701	0.117	304.905	5.757	0.117	256.513	4.516	0.116	0.149	0.0	0.116	0.129	0.0
60	15496	15497	NS	1	-34.829	27.108	1.131	-34.453	24.853	0.451	7.093	31.622	2.761	7.115	28.103	2.555	0.116	294.716	4.752	0.116	270.236	4.111	0.116	0.131	0.0	0.116	0.131	0.0
61	15497	15498	SN	2	-34.966	24.438	0.437	-34.674	25.566	2.978	-27.942	27.88	7.554	-16.806	30.102	7.343	0.116	304.164	4.72	0.116	284.348	3.758	0.116	60.407	0.017	0.116	4.734	0.014
62	15497	15498	SN	1	-34.966	24.438	0.437	-34.674	25.566	2.978	-27.942	27.88	7.554	-16.806	30.102	7.343	0.116	304.164	4.72	0.116	284.348	3.758	0.116	60.407	0.017	0.116	4.734	0.014
63	15497	15498	NS	1	-33.536	24.683	1.156	-34.772	25.493	0.252	-1.725	29.608	10.595	-0.274	28.802	19.116	0.116	218.795	5.249	0.116	290.765	4.664	0.116	0.245	0.0	0.116	0.206	0.0
64	15497	15498	SN	1	-34.966	24.438	0.052	-34.674	25.566	0.775	-27.942	27.88	7.506	-16.806	30.102	7.343	0.116	304.164	4.967	0.116	284.348	4.057	0.116	60.407	0.017	0.116	4.734	0.014
65	15497	15498	NS	1	-33.585	24.683	1.157	-34.461	25.493	0.252	-1.725	29.607	10.62	-0.274	28.802	19.12	0.116	221.279	5.26	0.116	270.763	4.656	0.116	0.245	0.0	0.116	0.206	0.0
66	15498	15499	NS	1	-34.77	25.261	1.11	-34.188	27.009	0.122	-32.097	32.393	9.655	-20.731	34.803	21.978	0.116	290.749	3.165	0.116	254.264	3.186	0.116	157.153	0.036	0.116	11.554	0.031
67	15498	15499	SN	1	-34.493	26.397	0.146	-34.686	27.944	2.05	-26.659	31.943	8.734	-23.158	30.011	5.243	0.116	272.74	6.102	0.116	285.215	5.686	0.116	44.994	0.051	0.116	20.141	0.033
68	15498	15499	SN	1	-34.493	26.397	0.501	-34.686	27.944	2.156	-26.659	31.943	8.734	-23.158	30.011	5.243	0.116	272.74	6.205	0.116	285.215	5.723	0.116	44.994	0.051	0.116	20.141	0.033
69	15498	15499	SN	1	-34.558	26.397	0.5	-34.577	27.944	2.151	-26.688	31.94	8.734	-22.996	30.011	5.241	0.116	276.874	6.195	0.116	278.012	5.713	0.116	45.288	0.051	0.116	19.403	0.033
70	15499	15500	SN	1	-34.912	24.574	0.704	-34.909	25.455	1.434	-24.982	28.323	9.71	-23.862	29.878	4.944	0.116	300.345	5.634	0.116	300.193	4.469	0.116	30.605	0.069	0.116	23.67	0.072
71	15499	15500	SN	1	-34.778	24.576	0.357	-34.987	25.455	1.362	-24.852	28.323	9.71	-23.851	29.878	4.944	0.116	291.264	5.623	0.116	305.556	4.465	0.116	29.704	0.069	0.116	23.606	0.072
72	15499	15500	NS	1	-34.475	25.094	0.794	-34.256	23.264	0.051	-3.346	29.135	8.145	-9.556	29.356	16.639	0.116	271.63	2.236	0.116	258.321	1.957	0.116	0.307	0.0	0.116	0.966	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	15499	15500	NS	2	-34.475	25.094	0.792	-34.256	23.264	0.055	-3.346	29.135	8.145	-9.556	29.356	16.639	0.116	271.63	2.242	0.116	258.321	1.977	0.116	0.307	0.0	0.116	0.966	0.0
74	15499	15500	SN	1	-34.965	24.574	0.357	-34.909	25.455	1.36	-24.982	28.323	9.71	-23.862	29.878	4.944	0.116	304.012	5.627	0.116	300.193	4.463	0.116	30.605	0.069	0.116	23.67	0.072
75	15500	15501	NS	1	-34.656	23.717	0.246	-34.648	23.538	0.129	-4.31	28.855	6.935	-2.56	30.249	13.419	0.116	283.129	3.602	0.116	282.615	2.92	0.116	0.358	0.0	0.116	0.274	0.0
76	15500	15501	NS	1	-34.656	23.717	0.247	-34.648	23.538	0.129	-4.31	28.855	6.932	-2.56	30.249	13.393	0.116	283.129	3.608	0.116	282.615	2.921	0.116	0.358	0.0	0.116	0.274	0.0
77	15500	15501	SN	1	-34.956	23.089	0.041	-34.897	24.126	0.364	6.608	26.705	9.126	-0.385	26.148	2.859	0.116	303.348	4.457	0.116	299.37	4.002	0.116	0.133	0.0	0.116	0.208	0.0
78	15500	15501	SN	1	-34.85	23.425	0.126	-34.897	24.127	0.551	-5.854	26.705	9.104	-0.337	26.148	2.856	0.116	296.188	4.539	0.116	299.37	3.97	0.116	0.468	0.0	0.116	0.207	0.0
79	15500	15501	SN	2	-34.85	23.425	0.126	-34.897	24.127	0.551	-5.854	26.705	9.104	-0.337	26.148	2.856	0.116	296.188	4.539	0.116	299.37	3.97	0.116	0.468	0.0	0.116	0.207	0.0
80	15501	15502	SN	2	-34.939	22.758	0.052	-34.643	24.669	0.614	-1.723	27.586	13.755	-2.085	27.817	15.544	0.116	302.204	1.984	0.116	282.312	1.946	0.116	0.244	0.0	0.116	0.256	0.0
81	15501	15502	SN	1	-34.939	22.758	0.052	-34.272	24.669	0.614	-1.722	27.586	13.754	-2.085	27.817	15.544	0.116	302.204	1.985	0.116	259.194	1.946	0.116	0.244	0.0	0.116	0.256	0.0
82	15501	15502	SN	1	-34.782	22.758	0.045	-34.272	23.892	0.203	6.575	27.586	13.853	-2.084	27.817	16.085	0.116	291.565	1.801	0.116	259.194	1.86	0.116	0.133	0.0	0.116	0.256	0.0
83	15501	15502	NS	1	-34.88	24.715	0.803	-34.179	24.969	0.719	-12.866	28.214	4.353	-15.375	28.904	8.897	0.116	298.102	2.312	0.116	253.715	1.819	0.116	1.965	0.005	0.116	3.43	0.01
84	15501	15502	NS	1	-34.88	24.715	0.801	-34.179	24.969	0.718	-12.866	28.218	4.354	-15.375	28.904	8.896	0.116	298.102	2.306	0.116	253.715	1.817	0.116	1.965	0.005	0.116	3.43	0.01
85	15502	15503	NS	1	-33.441	24.803	0.915	-34.597	24.854	0.633	-14.371	27.585	4.733	-21.308	29.372	9.772	0.116	214.066	4.024	0.116	279.325	3.382	0.116	2.741	0.004	0.116	13.187	0.005
86	15502	15503	SN	1	-34.724	22.438	0.009	-34.821	24.926	0.757	-1.332	27.068	13.221	2.287	27.688	14.751	0.116	287.614	5.94	0.116	294.122	4.972	0.116	0.233	0.0	0.116	0.164	0.0
87	15502	15503	NS	1	-34.937	24.803	0.915	-34.597	24.854	0.633	-14.394	27.583	4.739	-21.308	29.372	9.788	0.116	302.055	4.032	0.116	279.325	3.384	0.116	2.755	0.004	0.116	13.187	0.005
88	15502	15503	SN	2	-34.724	22.438	0.009	-34.821	24.926	0.757	-1.332	27.068	13.221	2.287	27.688	14.751	0.116	287.614	5.939	0.116	294.122	4.973	0.116	0.233	0.0	0.116	0.164	0.0
89	15502	15503	SN	1	-34.724	22.358	0.004	-34.821	24.926	0.661	-1.332	27.068	13.228	2.287	27.688	14.767	0.116	287.614	5.932	0.116	294.122	4.968	0.116	0.233	0.0	0.116	0.164	0.0
90	15503	15504	NS	2	-34.14	27.633	1.011	-34.089	27.365	0.673	-6.672	28.456	8.303	-10.194	32.462	13.368	0.116	264.461	2.558	0.116	248.557	2.148	0.116	0.544	0.0	0.116	1.105	0.003
91	15503	15504	SN	1	-34.629	21.211	0.0	-34.999	21.231	0.0	-4.738	28.691	9.565	2.39	29.509	9.3	0.116	281.434	5.615	0.116	307.405	5.269	0.116	0.385	0.0	0.116	0.163	0.0
92	15503	15504	SN	1	-34.863	23.806	0.112	-34.963	25.5	1.397	-4.75	28.686	9.063	2.409	29.509	9.264	0.116	297.01	5.725	0.116	303.932	5.073	0.116	0.386	0.0	0.116	0.162	0.0
93	15503	15504	SN	1	-34.629	23.806	0.113	-34.999	25.5	1.398	-4.738	28.691	9.066	2.39	29.509	9.276	0.116	281.434	5.733	0.116	307.405	5.084	0.116	0.385	0.0	0.116	0.163	0.0
94	15503	15504	NS	1	-34.14	27.633	1.011	-34.164	27.365	0.673	-6.672	28.456	8.3	-10.194	32.462	13.369	0.116	264.461	2.558	0.116	252.87	2.148	0.116	0.544	0.0	0.116	1.105	0.003
95	15504	15505	SN	1	-34.128	22.189	0.003	-34.889	22.927	0.007	-13.968	32.783	11.351	-23.264	32.45	12.655	0.116	250.753	4.655	0.116	298.78	4.131	0.116	2.506	0.01	0.116	20.633	0.005
96	15504	15505	SN	1	-33.809	23.462	0.196	-34.232	24.955	2.144	-13.964	32.783	10.673	-23.208	32.45	12.579	0.116	233.042	5.108	0.116	256.801	4.675	0.116	2.504	0.009	0.116	20.367	0.005
97	15504	15505	SN	1	-34.128	23.454	0.196	-34.889	24.953	2.145	-13.961	32.783	10.679	-23.264	32.45	12.608	0.116	250.753	5.107	0.116	298.78	4.67	0.116	2.502	0.009	0.116	20.633	0.005
98	15504	15505	NS	1	-34.773	27.039	0.921	-34.567	27.158	0.324	5.367	32.761	9.597	6.246	29.497	15.579	0.116	290.948	6.935	0.116	277.481	5.489	0.116	0.139	0.0	0.116	0.134	0.0
99	15505	15506	SN	2	-34.592	24.451	0.326	-34.747	25.442	2.026	-15.015	28.997	14.681	-16.014	29.562	17.169	0.116	279.039	3.618	0.116	289.158	3.536	0.116	3.165	0.011	0.116	3.96	0.002
100	15505	15506	SN	1	-34.592	24.451	0.326	-34.747	25.442	2.026	-15.015	28.997	14.681	-16.014	29.562	17.169	0.116	279.039	3.618	0.116	289.158	3.536	0.116	3.165	0.011	0.116	3.96	0.002
101	15505	15506	NS	1	-34.379	25.357	0.861	-34.923	24.0	0.223	-9.973	29.683	16.119	-0.065	30.937	30.602	0.116	265.698	5.868	0.116	301.149	4.672	0.116	1.055	0.002	0.116	0.201	0.0
102	15505	15506	NS	1	-34.419	25.357	0.862	-34.923	24.0	0.223	-9.981	29.683	16.117	-0.065	30.937	30.603	0.116	268.163	5.85	0.116	301.149	4.679	0.116	1.056	0.002	0.116	0.201	0.0
103	15506	15507	SN	1	-34.863	26.282	0.607	-33.058	27.149	1.945	-9.545	28.643	14.178	-8.354	29.961	13.594	0.116	296.958	3.264	0.116	196.025	2.713	0.116	0.964	0.0	0.116	0.756	0.0
104	15506	15507	NS	1	-34.917	28.662	0.821	-34.966	27.147	0.172	-34.041	30.492	12.395	-31.336	30.34	23.066	0.116	300.678	6.176	0.116	304.173	5.003	0.116	245.832	0.387	0.116	131.892	0.3
105	15506	15507	NS	1	-34.779	28.662	0.82	-34.965	27.147	0.172	-34.041	30.492	12.395	-31.336	30.34	23.069	0.116	291.38	6.197	0.116	304.069	5.003	0.116	245.832	0.387	0.116	131.892	0.3
106	15507	15508	SN	1	-34.713	25.642	0.681	-34.988	27.297	1.782	-20.677	29.588	14.418	-18.499	29.483	15.052	0.116	286.895	4.626	0.116	305.652	3.652	0.116	11.412	0.02	0.116	6.948	0.004
107	15507	15508	NS	1	-34.236	29.746	0.611	-34.357	23.932	0.384	-24.37	28.793	13.864	-9.904	35.024	21.692	0.116	257.118	2.18	0.116	264.369	2.13	0.116	26.59	0.003	0.116	1.039	0.002
108	15508	15509	NS	1	-34.928	23.544	0.295	-34.567	24.126	0.338	-21.582	28.844	18.762	-20.838	29.236	30.612	0.116	301.436	4.109	0.116	277.462	3.815	0.116	14.038	0.087	0.116	11.84	0.038
109	15508	15509	SN	1	-33.696	23.255	0.27	-34.196	24.714	1.784	-18.177	29.649	13.049	-25.346	29.986	13.477	0.116	227.076	4.433	0.116	254.719	3.309	0.116	6.457	0.01	0.116	33.272	0.013
110	15508	15509	NS	1	-34.928	23.544	0.295	-34.567	24.126	0.338	-21.582	28.844	22.508	-20.838	29.215	33.739	0.116	301.436	4.109	0.116	277.462	3.815	0.116	14.038	0.078	0.116	11.84	0.034
111	15508	15509	SN	1	-33.276	23.255	0.269	-34.287	24.709	1.777	-18.27	29.649	13.036	-25.417	29.984	13.47	0.116	206.094	4.41	0.116	260.122	3.297	0.116	6.595	0.01	0.116	33.818	0.013

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

Normal

Deviations

Alarming

High Errors

112	15509	15510	NS	1	-34.603	25.023	0.891	-34.977	25.487	0.938	7.014	28.682	20.659	9.456	29.251	32.74	0.116	279.695	3.612	0.116	304.938	3.226	0.116	0.131	0.0	0.116	0.124	0.0
113	15509	15510	NS	1	-34.603	25.023	0.892	-34.977	25.487	0.938	7.014	28.682	9.538	9.456	29.249	26.554	0.116	279.695	3.615	0.116	304.938	3.226	0.116	0.131	0.0	0.116	0.124	0.0
114	15509	15510	SN	1	-33.797	23.598	0.048	-33.352	25.376	1.475	-13.692	29.955	23.199	-8.734	30.408	25.267	0.116	232.351	2.623	0.116	209.734	2.06	0.116	2.357	0.002	0.116	0.816	0.0
115	15509	15510	SN	1	-34.581	23.598	0.049	-34.032	25.384	1.478	-13.731	29.98	23.195	-8.743	30.408	25.261	0.116	278.384	2.591	0.116	245.329	2.033	0.116	2.378	0.002	0.116	0.818	0.0
116	15509	15510	NS	2	-34.603	25.023	0.891	-34.977	25.487	0.938	7.014	28.682	20.713	9.456	29.251	32.795	0.116	279.695	3.613	0.116	304.938	3.226	0.116	0.131	0.0	0.116	0.124	0.0
117	15510	15511	SN	1	-34.866	23.281	0.062	-34.793	25.758	1.596	7.626	29.177	39.333	8.254	30.637	50.911	0.116	297.157	3.402	0.116	292.278	2.902	0.116	0.129	0.0	0.116	0.127	0.0
118	15510	15511	NS	1	-34.793	25.3	1.07	-34.882	25.286	0.654	-1.018	28.037	3.309	8.305	32.275	13.013	0.116	292.258	5.393	0.116	298.311	4.686	0.116	0.224	0.0	0.116	0.127	0.0
119	15510	15511	SN	2	-34.866	23.281	0.062	-34.793	25.758	1.594	7.626	29.177	39.345	8.254	30.637	50.931	0.116	297.157	3.427	0.116	292.278	2.92	0.116	0.129	0.0	0.116	0.127	0.0
120	15510	15511	NS	1	-34.793	25.3	1.073	-34.898	25.286	0.654	-1.018	28.609	25.311	8.305	32.275	36.87	0.116	292.258	5.377	0.116	299.465	4.685	0.116	0.224	0.0	0.116	0.127	0.0
121	15510	15511	NS	2	-34.793	25.3	1.073	-34.898	25.286	0.654	-1.018	28.609	25.248	8.305	32.275	36.808	0.116	292.258	5.385	0.116	299.465	4.683	0.116	0.224	0.0	0.116	0.127	0.0
122	15511	15512	SN	1	-34.826	24.124	0.182	-33.936	25.88	2.217	4.805	28.982	12.098	5.698	29.531	10.511	0.116	294.481	5.23	0.116	239.9	4.107	0.116	0.142	0.0	0.116	0.137	0.0
123	15511	15512	NS	1	-34.959	25.309	1.201	-34.962	24.415	0.329	6.929	28.686	12.716	6.066	28.956	22.0	0.116	303.624	6.649	0.116	303.796	5.816	0.116	0.131	0.0	0.116	0.135	0.0
124	15511	15512	SN	1	-34.787	21.788	0.0	-34.716	22.274	0.001	4.808	28.156	11.319	5.693	29.529	10.013	0.116	291.805	5.318	0.116	287.116	4.498	0.116	0.142	0.0	0.116	0.137	0.0
125	15511	15512	NS	1	-34.959	25.309	1.201	-34.962	24.415	0.329	6.929	28.671	6.482	6.068	29.065	16.86	0.116	303.624	6.649	0.116	303.796	5.816	0.116	0.131	0.0	0.116	0.135	0.0
126	15511	15512	NS	1	-34.959	25.309	1.201	-34.962	24.415	0.329	6.929	28.686	13.102	6.066	28.957	22.488	0.116	303.624	6.649	0.116	303.796	5.816	0.116	0.131	0.0	0.116	0.135	0.0
127	15511	15512	NS	1	-34.826	25.309	1.2	-34.929	24.415	0.328	6.931	28.682	13.114	6.066	28.956	22.499	0.116	294.456	6.665	0.116	301.624	5.826	0.116	0.131	0.0	0.116	0.135	0.0
128	15511	15512	SN	1	-34.588	24.124	0.182	-34.716	25.891	2.219	4.807	28.982	12.008	5.695	29.529	10.34	0.116	278.753	5.247	0.116	287.116	4.109	0.116	0.142	0.0	0.116	0.137	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	15483	15484	SN	1	57.571	58.342	0.0	0.0	284.872	3.714	1212.336	1277.928	0.0	-93.216	-92.066	0.0
2	15483	15484	SN	1	57.466	58.342	0.0	0.0	288.142	4.057	1212.336	1277.928	0.0	-95.558	-92.066	0.0
3	15483	15484	NS	1	57.427	58.191	0.0	0.0	294.92	3.985	1207.136	1276.872	3.114	-93.235	-92.004	0.0
4	15483	15484	NS	1	57.427	58.191	0.0	0.0	294.92	3.989	1207.216	1276.872	3.109	-93.235	-92.004	0.0
5	15484	15485	NS	1	57.436	58.194	0.0	0.0	291.137	3.597	1208.08	1277.152	3.02	-93.205	-91.978	0.0
6	15484	15485	SN	1	57.554	58.364	0.0	0.0	296.007	3.491	1212.0	1278.136	0.0	-93.272	-92.055	0.0
7	15484	15485	SN	1	57.554	58.364	0.0	0.0	296.007	3.78	1212.0	1278.136	0.0	-93.371	-92.055	0.0
8	15485	15486	NS	1	57.413	58.195	0.0	0.0	297.578	3.622	1208.264	1277.256	2.863	-95.793	-91.981	0.0
9	15485	15486	SN	1	57.571	58.35	0.0	0.0	290.635	3.659	1212.216	1278.184	0.0	-93.263	-92.088	0.0
10	15485	15486	SN	1	57.571	58.35	0.0	0.0	290.635	3.387	1212.216	1278.184	0.0	-93.263	-92.088	0.0
11	15485	15486	SN	1	57.571	58.35	0.0	0.0	290.635	3.655	1212.216	1278.184	0.0	-93.263	-92.088	0.0
12	15486	15487	SN	1	57.468	58.346	0.0	0.0	286.151	3.699	1211.616	1278.024	0.0	-95.902	-92.054	0.0
13	15486	15487	SN	1	57.562	58.346	0.0	0.0	286.151	3.374	1211.616	1278.024	0.0	-93.489	-92.054	0.0
14	15486	15487	SN	1	57.562	58.346	0.0	0.0	286.151	3.38	1211.616	1278.024	0.0	-93.489	-92.054	0.0
15	15486	15487	NS	1	57.427	58.192	0.0	0.0	288.754	3.724	1207.552	1277.072	2.388	-93.136	-92.009	0.0
16	15486	15487	NS	2	57.427	58.192	0.0	0.0	288.677	3.729	1207.552	1277.072	2.39	-93.136	-92.008	0.0
17	15487	15488	SN	1	57.566	58.339	0.0	0.0	294.622	3.694	1212.072	1277.936	0.0	-95.904	-92.087	0.0
18	15487	15488	NS	1	57.407	58.192	0.0	0.0	298.505	3.82	1208.416	1276.992	2.754	-93.209	-92.018	0.0
19	15487	15488	NS	1	57.73	58.192	0.0	0.003	280.796	4.837	1223.544	1277.0	0.0	-93.1	-92.146	0.0
20	15487	15488	SN	2	57.566	58.339	0.0	0.0	294.76	3.691	1212.08	1277.944	0.0	-95.904	-92.087	0.0
21	15487	15488	SN	1	57.566	58.339	0.0	0.0	283.212	3.269	1212.08	1277.944	0.0	-93.129	-92.087	0.0
22	15488	15489	SN	2	57.457	58.336	0.0	0.0	287.712	3.723	1212.088	1277.808	0.0	-93.358	-92.088	0.0
23	15488	15489	SN	1	57.566	58.336	0.0	0.0	285.087	3.105	1212.088	1277.808	0.0	-93.2	-92.088	0.0
24	15488	15489	NS	1	57.408	58.191	0.0	0.0	290.668	3.758	1208.416	1276.832	2.809	-93.256	-92.026	0.0
25	15488	15489	SN	1	57.456	58.336	0.0	0.0	287.673	3.725	1212.088	1277.808	0.0	-93.358	-92.088	0.0
26	15488	15489	NS	1	57.409	58.19	0.0	0.0	290.668	3.757	1208.432	1276.856	2.756	-93.224	-92.026	0.0
27	15489	15490	NS	2	57.402	58.194	0.0	0.0	296.679	3.726	1207.464	1276.912	3.023	-93.841	-92.031	0.0
28	15489	15490	SN	1	57.56	58.34	0.0	0.003	291.716	3.31	1211.752	1277.904	0.0	-93.182	-92.088	0.0
29	15489	15490	SN	1	57.505	58.34	0.0	0.003	291.716	3.837	1211.752	1277.904	0.0	-93.876	-92.088	0.0
30	15489	15490	SN	1	57.505	58.339	0.0	0.0	291.677	3.83	1212.28	1277.872	0.0	-93.876	-92.088	0.0
31	15489	15490	NS	1	57.403	58.192	0.0	0.0	291.424	3.727	1207.656	1276.88	2.95	-93.841	-92.031	0.0
32	15490	15491	SN	2	57.569	58.342	0.0	0.0	287.337	3.803	1212.464	1278.072	0.0	-93.245	-92.038	0.0
33	15490	15491	NS	1	57.404	58.194	0.0	0.0	285.677	3.767	1207.928	1277.048	3.404	-94.508	-92.031	0.0
34	15490	15491	SN	1	57.568	58.346	0.0	0.0	287.26	3.799	1212.456	1278.04	0.0	-93.245	-92.039	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	15490	15491	SN	1	57.569	58.342	0.0	0.0	287.337	2.655	1212.464	1278.072	0.0	-93.245	-92.038	0.0
36	15490	15491	NS	1	57.404	58.194	0.0	0.0	285.677	3.725	1207.928	1277.048	3.412	-93.198	-92.031	0.0
37	15491	15492	NS	1	57.4	58.194	0.0	0.0	292.229	4.052	1207.432	1277.056	2.729	-93.179	-92.012	0.0
38	15491	15492	NS	1	57.4	58.194	0.0	0.0	292.229	4.013	1207.432	1277.056	2.732	-93.179	-92.012	0.0
39	15491	15492	SN	1	57.566	58.342	0.0	0.003	299.806	3.712	1212.424	1278.08	0.0	-93.853	-92.022	0.0
40	15492	15493	NS	1	57.423	58.193	0.0	0.0	299.9	3.783	1207.768	1276.896	2.71	-93.331	-91.996	0.0
41	15492	15493	NS	1	57.423	58.193	0.0	0.0	299.9	3.787	1207.768	1276.896	2.714	-93.335	-91.996	0.0
42	15492	15493	SN	1	57.548	58.342	0.0	0.0	292.096	3.783	1211.744	1277.928	0.0	-93.174	-92.058	0.0
43	15493	15494	NS	1	57.435	58.185	0.0	0.0	296.326	3.469	1208.192	1276.704	2.963	-93.254	-92.026	0.0
44	15493	15494	NS	1	57.435	58.195	0.0	0.0	296.326	3.742	1208.192	1276.984	2.946	-93.254	-92.026	0.0
45	15493	15494	SN	1	57.566	58.343	0.0	0.0	299.917	3.858	1212.224	1278.008	0.0	-93.225	-92.075	0.0
46	15494	15495	NS	1	57.402	58.175	0.0	0.003	296.817	3.037	1207.416	1275.256	3.332	-93.271	-92.022	0.0
47	15494	15495	NS	1	57.402	58.195	0.0	0.0	296.817	3.68	1207.416	1277.072	3.225	-93.176	-92.022	0.0
48	15494	15495	SN	1	57.564	58.343	0.0	0.0	292.284	3.736	1212.12	1278.072	0.0	-93.17	-92.061	0.0
49	15494	15495	SN	1	57.564	58.343	0.0	0.0	292.284	3.732	1212.12	1278.072	0.0	-93.17	-92.061	0.0
50	15495	15496	NS	1	57.407	58.194	0.0	0.0	287.039	3.787	1207.408	1277.096	3.614	-93.151	-92.028	0.0
51	15495	15496	NS	1	57.407	58.176	0.0	0.0	287.039	2.663	1207.408	1272.688	3.884	-93.216	-92.028	0.0
52	15495	15496	SN	1	57.547	58.345	0.0	0.0	286.653	3.758	1211.512	1278.192	0.0	-93.213	-92.088	0.0
53	15495	15496	SN	2	57.547	58.345	0.0	0.0	286.653	3.758	1211.512	1278.192	0.0	-93.213	-92.088	0.0
54	15495	15496	NS	2	57.407	58.195	0.0	0.0	287.039	3.787	1207.408	1277.112	3.614	-93.151	-92.028	0.0
55	15496	15497	NS	1	57.398	58.196	0.0	0.0	296.012	3.704	1206.912	1277.232	3.805	-93.127	-92.027	0.0
56	15496	15497	SN	1	57.436	58.346	0.0	0.0	297.082	3.85	1212.088	1278.312	0.0	-93.376	-92.088	0.0
57	15496	15497	SN	2	57.435	58.346	0.0	0.0	297.071	3.849	1212.088	1278.312	0.0	-93.376	-92.088	0.0
58	15496	15497	NS	1	57.398	58.196	0.0	0.0	296.012	3.7	1206.912	1277.232	3.801	-93.127	-92.027	0.0
59	15496	15497	SN	1	57.564	58.346	0.0	0.0	284.535	2.68	1212.088	1278.312	0.0	-93.167	-92.088	0.0
60	15496	15497	NS	1	57.398	58.158	0.0	0.003	296.012	1.941	1206.912	1270.208	4.328	-93.125	-92.027	0.0
61	15497	15498	SN	2	57.266	58.342	0.0	0.0	288.892	3.992	1212.504	1278.112	0.0	-94.732	-92.075	0.0
62	15497	15498	SN	1	57.266	58.342	0.0	0.0	288.892	3.992	1212.504	1278.112	0.0	-94.732	-92.075	0.0
63	15497	15498	NS	1	57.398	58.189	0.0	0.0	285.274	3.822	1207.616	1277.0	3.61	-93.228	-92.026	0.0
64	15497	15498	SN	1	57.576	58.342	0.0	0.0	285.308	3.407	1212.504	1278.112	0.0	-93.122	-92.075	0.0
65	15497	15498	NS	1	57.4	58.19	0.0	0.0	295.968	3.825	1207.184	1277.032	3.678	-93.258	-92.026	0.0
66	15498	15499	NS	1	57.266	58.191	0.0	0.0	290.519	3.688	1208.192	1277.024	2.677	-95.444	-92.017	0.0
67	15498	15499	SN	1	57.565	58.353	0.0	0.0	295.974	3.553	1211.696	1278.04	0.0	-93.219	-92.054	0.0
68	15498	15499	SN	1	57.501	58.353	0.0	0.0	295.974	3.835	1211.696	1278.04	0.0	-93.263	-92.054	0.0
69	15498	15499	SN	1	57.501	58.353	0.0	0.0	295.974	3.831	1212.072	1278.04	0.0	-93.263	-92.054	0.0
70	15499	15500	SN	1	57.569	58.353	0.0	0.0	291.506	3.66	1211.952	1278.232	0.0	-93.2	-92.066	0.0
71	15499	15500	SN	1	57.569	58.343	0.0	0.003	291.534	3.394	1211.952	1278.248	0.0	-93.201	-92.066	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	15499	15500	NS	1	57.438	58.193	0.0	0.0	297.529	3.598	1207.856	1277.264	2.398	-95.135	-91.966	0.0
73	15499	15500	NS	2	57.438	58.193	0.0	0.0	297.529	3.596	1207.856	1277.264	2.398	-93.241	-91.966	0.0
74	15499	15500	SN	1	57.569	58.353	0.0	0.0	291.506	3.39	1211.952	1278.232	0.0	-93.2	-92.066	0.0
75	15500	15501	NS	1	57.435	58.19	0.0	0.0	296.52	3.671	1208.144	1277.112	2.097	-93.202	-92.019	0.0
76	15500	15501	NS	1	57.435	58.19	0.0	0.0	296.52	3.669	1208.144	1277.112	2.1	-93.154	-92.019	0.0
77	15500	15501	SN	1	57.567	58.344	0.0	0.003	287.48	3.395	1211.744	1278.112	0.0	-93.347	-92.083	0.0
78	15500	15501	SN	1	57.567	58.344	0.0	0.0	287.48	3.685	1211.744	1278.112	0.0	-93.347	-92.083	0.0
79	15500	15501	SN	2	57.567	58.344	0.0	0.0	287.48	3.685	1211.744	1278.112	0.0	-93.347	-92.083	0.0
80	15501	15502	SN	2	57.434	58.349	0.0	0.0	294.291	3.704	1211.136	1277.96	0.0	-93.399	-92.082	0.0
81	15501	15502	SN	1	57.434	58.349	0.0	0.0	294.291	3.706	1211.144	1277.96	0.0	-93.399	-92.082	0.0
82	15501	15502	SN	1	57.551	58.349	0.0	0.0	284.568	3.344	1211.144	1277.96	0.0	-93.185	-92.082	0.0
83	15501	15502	NS	1	57.44	58.189	0.0	0.0	299.067	3.716	1208.784	1276.976	1.933	-93.221	-92.022	0.0
84	15501	15502	NS	1	57.44	58.189	0.0	0.0	299.067	3.719	1208.784	1276.976	1.931	-93.093	-92.022	0.0
85	15502	15503	NS	1	57.405	58.189	0.0	0.0	283.912	3.819	1208.064	1276.88	2.076	-93.176	-92.02	0.0
86	15502	15503	SN	1	57.368	58.337	0.0	0.0	287.563	3.645	1211.664	1277.864	0.0	-95.572	-92.083	0.0
87	15502	15503	NS	1	57.407	58.189	0.0	0.0	283.912	3.823	1207.912	1276.88	2.079	-93.238	-92.02	0.0
88	15502	15503	SN	2	57.368	58.337	0.0	0.0	287.53	3.646	1211.72	1277.864	0.0	-95.572	-92.083	0.0
89	15502	15503	SN	1	57.565	58.337	0.0	0.0	287.547	3.527	1211.72	1277.864	0.0	-93.374	-92.083	0.0
90	15503	15504	NS	2	57.413	58.19	0.0	0.0	289.973	3.724	1207.888	1276.808	2.057	-93.138	-92.03	0.0
91	15503	15504	SN	1	57.559	58.338	0.0	0.0	293.216	3.017	1211.584	1277.808	0.0	-93.16	-92.078	0.0
92	15503	15504	SN	1	57.256	58.338	0.0	0.0	293.216	3.78	1211.832	1277.808	0.0	-94.762	-92.078	0.0
93	15503	15504	SN	1	57.256	58.338	0.0	0.0	293.216	3.784	1211.584	1277.808	0.0	-94.762	-92.078	0.0
94	15503	15504	NS	1	57.434	58.189	0.0	0.0	290.001	3.722	1207.904	1276.808	2.038	-93.138	-92.031	0.0
95	15504	15505	SN	1	57.556	58.34	0.0	0.0	287.778	2.723	1211.584	1278.016	0.0	-93.158	-92.069	0.0
96	15504	15505	SN	1	57.559	58.34	0.0	0.0	287.778	3.866	1211.64	1278.016	0.0	-93.174	-92.069	0.0
97	15504	15505	SN	1	57.556	58.34	0.0	0.0	287.778	3.869	1211.584	1278.016	0.0	-93.158	-92.069	0.0
98	15504	15505	NS	1	57.255	58.213	0.0	0.0	286.041	3.848	1207.816	1276.984	2.598	-95.824	-92.034	0.0
99	15505	15506	SN	2	57.562	58.372	0.0	0.0	298.488	3.778	1212.064	1278.096	0.0	-93.238	-92.017	0.0
100	15505	15506	SN	1	57.562	58.372	0.0	0.0	298.488	3.778	1212.064	1278.096	0.0	-93.238	-92.017	0.0
101	15505	15506	NS	1	57.403	58.19	0.0	0.0	293.095	3.755	1207.928	1277.008	2.505	-93.219	-92.019	0.0
102	15505	15506	NS	1	57.403	58.19	0.0	0.0	293.05	3.758	1207.928	1277.0	2.5	-93.182	-92.019	0.0
103	15506	15507	SN	1	57.55	58.34	0.0	0.0	299.073	3.754	1211.952	1278.008	0.0	-93.272	-92.056	0.0
104	15506	15507	NS	1	57.421	58.19	0.0	0.0	283.052	4.008	1208.184	1276.92	1.971	-93.241	-92.002	0.0
105	15506	15507	NS	1	57.421	58.19	0.0	0.0	283.052	4.004	1207.744	1276.92	1.97	-93.236	-92.002	0.0
106	15507	15508	SN	1	57.565	58.339	0.0	0.0	285.964	3.866	1212.0	1277.912	0.0	-93.353	-92.055	0.0
107	15507	15508	NS	1	57.438	58.189	0.0	0.0	290.276	3.772	1208.192	1276.84	2.046	-95.175	-92.02	0.0
108	15508	15509	NS	1	57.407	58.18	0.0	0.0	279.241	3.272	1208.608	1276.184	2.402	-93.184	-92.036	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

109	15508	15509	SN	1	57.552	58.362	0.0	0.0	293.734	3.786	1211.4	1278.0	0.0	-93.214	-92.05	0.0
110	15508	15509	NS	1	57.407	58.189	0.0	0.0	291.264	3.831	1208.608	1276.904	2.36	-93.245	-92.036	0.0
111	15508	15509	SN	1	57.552	58.34	0.0	0.0	293.734	3.78	1211.432	1278.0	0.0	-93.214	-92.05	0.0
112	15509	15510	NS	1	57.404	58.189	0.0	0.0	285.969	3.7	1207.784	1276.928	2.668	-93.254	-92.032	0.0
113	15509	15510	NS	1	57.404	58.153	0.0	0.0	285.969	2.863	1207.784	1274.208	2.809	-93.254	-92.032	0.0
114	15509	15510	SN	1	57.559	58.345	0.0	0.0	287.475	3.722	1211.776	1278.016	0.0	-93.501	-92.059	0.0
115	15509	15510	SN	1	57.559	58.345	0.0	0.0	287.475	3.73	1211.776	1278.016	0.0	-93.277	-92.059	0.0
116	15509	15510	NS	2	57.404	58.189	0.0	0.0	285.969	3.705	1207.784	1276.928	2.672	-93.254	-92.032	0.0
117	15510	15511	SN	1	57.558	58.341	0.0	0.0	297.496	3.748	1211.736	1278.12	0.0	-93.218	-92.085	0.0
118	15510	15511	NS	1	57.403	58.168	0.0	0.003	296.823	2.293	1207.96	1272.008	3.229	-93.23	-92.032	0.0
119	15510	15511	SN	2	57.558	58.341	0.0	0.0	297.496	3.745	1211.736	1278.12	0.0	-93.218	-92.085	0.0
120	15510	15511	NS	1	57.403	58.191	0.0	0.0	296.823	3.778	1207.96	1277.096	2.936	-93.231	-92.032	0.0
121	15510	15511	NS	2	57.403	58.191	0.0	0.0	296.823	3.775	1207.96	1277.08	2.935	-93.231	-92.032	0.0
122	15511	15512	SN	1	57.561	58.342	0.0	0.0	288.738	4.05	1211.864	1278.184	0.0	-93.162	-92.087	0.0
123	15511	15512	NS	1	57.408	58.19	0.0	0.0	283.857	3.763	1207.888	1277.096	3.064	-93.216	-92.032	0.0
124	15511	15512	SN	1	57.535	58.342	0.0	0.0	285.583	3.052	1211.424	1278.184	0.0	-93.162	-92.087	0.0
125	15511	15512	NS	1	57.408	58.177	0.0	0.0	276.908	2.944	1207.888	1274.632	3.2	-93.156	-92.032	0.0
126	15511	15512	NS	1	57.408	58.19	0.0	0.0	283.857	3.788	1207.888	1277.096	3.054	-93.235	-92.032	0.0
127	15511	15512	NS	1	57.408	58.19	0.0	0.0	283.857	3.784	1207.6	1277.096	3.073	-93.211	-92.032	0.0
128	15511	15512	SN	1	57.535	58.342	0.0	0.0	288.738	4.039	1211.424	1278.184	0.0	-93.162	-92.087	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	15483	15484	SN	1	-34.713	19.935	0.0	-34.826	19.738	0.0	-22.7	22.347	0.006	-14.124	22.286	0.002	0.086	219.29	3.453	0.086	225.095	3.124	0.086	13.858	0.016	0.086	1.979	0.007
2	15483	15484	SN	1	-34.977	19.935	0.0	-34.826	19.738	0.0	-24.797	22.347	0.006	-14.172	22.286	0.002	0.086	233.079	3.463	0.086	225.095	4.021	0.086	22.415	0.016	0.086	2.0	0.007
3	15483	15484	NS	1	-34.713	20.385	0.0	-34.855	19.322	0.0	-5.317	22.492	0.012	1.617	23.793	0.058	0.086	219.31	4.088	0.086	226.555	4.016	0.086	0.321	0.0	0.086	0.128	0.0
4	15483	15484	NS	1	-34.807	20.387	0.0	-34.872	19.322	0.0	-5.317	22.492	0.012	1.617	23.793	0.058	0.086	224.066	4.088	0.086	227.495	4.012	0.086	0.321	0.0	0.086	0.128	0.0
5	15484	15485	NS	1	-34.009	19.421	0.0	-34.598	20.398	0.0	-14.424	22.105	0.002	-25.872	23.708	0.018	0.086	186.501	2.138	0.086	213.609	1.137	0.086	2.115	0.002	0.086	28.688	0.004
6	15484	15485	SN	1	-34.581	20.104	0.0	-34.973	19.875	0.0	-22.739	22.255	0.008	-16.415	22.221	0.002	0.086	212.745	2.844	0.086	232.778	3.117	0.086	13.977	0.006	0.086	3.308	0.002
7	15484	15485	SN	1	-34.581	20.104	0.0	-34.973	19.875	0.0	-22.739	22.255	0.008	-16.415	22.221	0.002	0.086	212.745	2.878	0.086	232.778	3.097	0.086	13.977	0.006	0.086	3.308	0.002
8	15485	15486	NS	1	-34.826	18.188	0.0	-34.898	17.133	0.0	-8.621	21.544	0.0	-28.171	22.098	0.005	0.086	225.092	3.052	0.087	228.83	1.899	0.086	0.606	0.0	0.086	48.664	0.026
9	15485	15486	SN	1	-34.97	18.13	0.0	-34.699	18.444	0.0	0.386	22.475	0.015	1.685	21.272	0.0	0.086	232.616	4.5	0.086	218.572	4.509	0.086	0.143	0.0	0.086	0.128	0.0
10	15485	15486	SN	1	-34.97	17.344	0.0	-34.699	18.444	0.0	0.386	22.475	0.015	1.685	21.272	0.0	0.087	232.616	4.414	0.086	218.572	4.54	0.086	0.143	0.0	0.086	0.128	0.0
11	15485	15486	SN	1	-34.929	18.131	0.0	-34.971	18.442	0.0	0.386	22.475	0.015	1.685	21.272	0.0	0.086	230.474	4.495	0.086	232.695	4.51	0.086	0.143	0.0	0.086	0.128	0.0
12	15486	15487	SN	1	-33.546	18.368	0.0	-34.871	18.448	0.0	0.95	22.26	0.006	2.13	22.245	0.009	0.086	167.657	4.21	0.086	227.359	3.923	0.086	0.136	0.0	0.086	0.123	0.0
13	15486	15487	SN	1	-34.151	18.36	0.0	-34.871	18.362	0.0	0.95	22.26	0.006	2.13	22.245	0.009	0.086	192.689	3.983	0.086	227.359	3.969	0.086	0.136	0.0	0.086	0.123	0.0
14	15486	15487	SN	1	-34.756	18.36	0.0	-34.871	18.36	0.0	0.95	22.26	0.006	2.13	22.245	0.009	0.086	221.485	3.984	0.086	227.359	3.967	0.086	0.136	0.0	0.086	0.123	0.0
15	15486	15487	NS	1	-34.202	18.312	0.0	-34.148	17.82	0.0	-22.108	22.054	0.003	-26.204	22.276	0.007	0.086	194.949	2.435	0.086	192.531	1.463	0.086	12.098	0.02	0.086	30.967	0.07
16	15486	15487	NS	2	-34.923	18.312	0.0	-34.148	17.82	0.0	-22.108	22.054	0.003	-26.204	22.276	0.007	0.086	230.181	2.436	0.086	192.531	1.463	0.086	12.098	0.02	0.086	30.967	0.07
17	15487	15488	SN	1	-34.942	17.706	0.0	-34.858	17.868	0.0	-0.343	21.881	0.0	2.066	22.03	0.016	0.086	231.151	4.113	0.086	226.72	3.599	0.086	0.155	0.0	0.086	0.124	0.0
18	15487	15488	NS	1	-34.666	17.761	0.0	-32.833	17.35	0.0	-30.434	22.659	0.002	-32.672	22.234	0.004	0.086	216.924	2.003	0.087	142.28	1.776	0.086	81.897	0.057	0.086	137.085	0.039
19	15487	15488	NS	1	-28.172	14.081	0.0	-26.019	14.944	0.0	-4.877	21.901	0.0	1.513	22.232	0.018	0.088	48.69	0.159	0.087	29.675	0.069	0.086	0.297	0.0	0.086	0.129	0.0
20	15487	15488	SN	2	-34.942	17.706	0.0	-34.858	17.868	0.0	-0.343	21.881	0.0	2.066	22.03	0.016	0.086	231.151	4.111	0.086	226.72	3.599	0.086	0.155	0.0	0.086	0.124	0.0
21	15487	15488	SN	1	-34.942	17.088	0.0	-34.908	17.506	0.0	-0.343	21.881	0.0	2.066	22.03	0.017	0.087	231.151	3.832	0.087	229.356	3.673	0.086	0.155	0.0	0.086	0.124	0.0
22	15488	15489	SN	2	-34.993	17.027	0.0	-34.69	17.605	0.0	-0.023	21.581	0.0	4.156	21.61	0.0	0.087	233.876	5.561	0.087	218.086	4.836	0.086	0.15	0.0	0.086	0.108	0.0
23	15488	15489	SN	1	-34.993	16.662	0.0	-34.69	16.16	0.0	-0.023	21.581	0.0	4.156	21.61	0.0	0.087	233.876	5.491	0.087	218.086	5.013	0.086	0.15	0.0	0.086	0.108	0.0
24	15488	15489	NS	1	-33.754	17.107	0.0	-34.919	17.153	0.0	-26.583	21.889	0.0	-28.947	21.917	0.0	0.087	181.102	2.385	0.087	229.892	2.194	0.086	33.79	0.054	0.086	58.189	0.049
25	15488	15489	SN	1	-34.993	17.027	0.0	-34.69	17.605	0.0	-0.023	21.581	0.0	4.156	21.61	0.0	0.087	233.876	5.561	0.087	218.086	4.836	0.086	0.15	0.0	0.086	0.108	0.0
26	15488	15489	NS	1	-34.604	17.107	0.0	-34.782	17.153	0.0	-26.449	21.889	0.0	-28.523	21.915	0.0	0.087	213.908	2.391	0.087	222.808	2.191	0.086	32.76	0.057	0.086	52.785	0.047
27	15489	15490	NS	2	-34.996	19.79	0.0	-34.755	19.906	0.0	2.219	21.74	0.0	0.973	22.194	0.02	0.086	234.035	2.886	0.086	227.029	2.416	0.086	0.122	0.0	0.086	0.136	0.0
28	15489	15490	SN	1	-34.866	15.936	0.0	-33.91	17.18	0.0	-25.442	22.936	0.126	-10.901	23.423	0.271	0.087	227.159	1.984	0.087	182.261	1.699	0.086	25.994	0.016	0.086	0.977	0.0
29	15489	15490	SN	1	-34.866	16.668	0.0	-33.91	17.686	0.0	-25.259	22.936	0.124	-10.901	23.423	0.271	0.087	227.159	1.982	0.086	182.261	1.857	0.086	24.923	0.015	0.086	0.977	0.0
30	15489	15490	SN	1	-34.844	16.666	0.0	-34.843	17.686	0.0	-25.426	22.936	0.124	-10.88	23.423	0.271	0.087	226.001	1.987	0.086	231.73	1.85	0.086	25.897	0.015	0.086	0.972	0.0
31	15489	15490	NS	1	-34.468	19.79	0.0	-34.96	19.906	0.0	2.219	21.74	0.0	0.972	22.194	0.02	0.086	207.312	2.885	0.086	232.101	2.417	0.086	0.122	0.0	0.086	0.136	0.0
32	15490	15491	SN	2	-34.855	17.952	0.0	-34.885	17.822	0.0	-20.21	22.734	0.07	-13.219	23.207	0.319	0.086	226.613	2.422	0.086	228.135	2.751	0.086	7.836	0.001	0.086	1.619	0.003

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

33	15490	15491	NS	1	-34.902	19.398	0.0	-34.758	19.449	0.0	1.066	22.699	0.034	1.171	23.009	0.387	0.086	229.057	4.775	0.086	221.596	4.415	0.086	0.134	0.0	0.086	0.133	0.0
34	15490	15491	SN	1	-34.939	17.952	0.0	-34.857	17.822	0.0	-20.211	22.734	0.07	-13.219	23.205	0.319	0.086	230.992	2.422	0.086	226.675	2.753	0.086	7.84	0.001	0.086	1.619	0.003
35	15490	15491	SN	1	-34.855	17.952	0.0	-34.885	17.304	0.0	-20.21	22.734	0.074	-13.219	23.207	0.296	0.086	226.613	2.274	0.087	228.135	2.747	0.086	7.836	0.002	0.086	1.619	0.003
36	15490	15491	NS	1	-34.816	19.4	0.0	-34.823	19.449	0.0	1.063	22.699	0.034	1.171	23.009	0.383	0.086	224.573	4.777	0.086	224.877	4.424	0.086	0.134	0.0	0.086	0.133	0.0
37	15491	15492	NS	1	-34.413	20.648	0.0	-34.745	21.493	0.0	-7.077	22.749	0.135	-18.606	23.535	0.97	0.086	204.618	3.917	0.086	220.95	3.174	0.086	0.445	0.0	0.086	5.435	0.003
38	15491	15492	NS	1	-34.413	20.648	0.0	-34.745	21.493	0.0	-7.077	22.749	0.135	-18.606	23.535	0.95	0.086	204.618	3.919	0.086	220.95	3.175	0.086	0.445	0.0	0.086	5.435	0.003
39	15491	15492	SN	1	-34.772	18.137	0.0	-34.928	17.557	0.0	-27.581	22.57	0.035	-6.434	23.566	0.112	0.086	222.239	1.701	0.087	230.381	1.403	0.086	42.49	0.041	0.086	0.394	0.0
40	15492	15493	NS	1	-34.085	21.765	0.0	-34.812	17.245	0.0	-7.419	22.113	0.008	-2.701	23.447	0.464	0.086	189.754	4.056	0.087	224.349	3.875	0.086	0.476	0.0	0.086	0.21	0.0
41	15492	15493	NS	1	-34.7	21.765	0.0	-34.812	17.245	0.0	-7.419	22.113	0.008	-2.701	23.447	0.464	0.086	218.628	4.055	0.087	224.349	3.887	0.086	0.476	0.0	0.086	0.21	0.0
42	15492	15493	SN	1	-34.911	20.625	0.0	-34.592	20.504	0.0	-29.786	22.78	0.067	-26.675	23.241	0.086	0.086	229.488	3.13	0.086	213.27	2.954	0.086	70.558	0.134	0.086	34.502	0.153
43	15493	15494	NS	1	-34.736	19.768	0.0	-34.798	20.311	0.0	-13.251	22.412	0.018	-8.349	23.03	0.303	0.086	220.49	1.943	0.086	223.597	1.827	0.086	1.63	0.007	0.086	0.573	0.0
44	15493	15494	NS	1	-34.736	19.768	0.0	-34.798	20.311	0.0	-13.251	22.412	0.017	-8.349	23.03	0.296	0.086	220.49	1.941	0.086	223.597	1.827	0.086	1.63	0.007	0.086	0.573	0.0
45	15493	15494	SN	1	-34.507	19.432	0.0	-34.515	20.065	0.0	-19.134	22.955	0.041	-21.122	22.662	0.042	0.086	209.17	4.781	0.086	209.485	4.266	0.086	6.133	0.031	0.086	9.656	0.02
46	15494	15495	NS	1	-34.436	18.43	0.0	-34.594	19.426	0.0	-21.22	22.129	0.014	-17.552	23.374	0.408	0.086	205.754	1.813	0.086	213.344	1.673	0.086	9.871	0.036	0.086	4.279	0.005
47	15494	15495	NS	1	-34.436	18.43	0.0	-34.594	19.426	0.0	-21.22	22.129	0.011	-17.552	23.372	0.333	0.086	205.754	1.808	0.086	213.344	1.673	0.086	9.871	0.028	0.086	4.279	0.004
48	15494	15495	SN	1	-34.321	17.98	0.0	-34.029	18.614	0.0	-24.947	23.394	0.058	-24.336	22.729	0.083	0.086	200.379	2.738	0.086	187.318	2.225	0.086	23.195	0.035	0.086	20.162	0.032
49	15494	15495	SN	1	-34.974	17.98	0.0	-33.231	18.614	0.0	-24.399	23.394	0.058	-24.309	22.729	0.083	0.086	232.917	2.723	0.086	155.892	2.226	0.086	20.456	0.035	0.086	20.038	0.032
50	15495	15496	NS	1	-34.567	19.887	0.0	-34.153	19.978	0.0	1.506	22.064	0.006	1.954	22.964	0.483	0.086	212.074	3.898	0.086	192.777	3.791	0.086	0.129	0.0	0.086	0.125	0.0
51	15495	15496	NS	1	-34.567	19.887	0.0	-34.153	19.978	0.0	1.663	22.064	0.014	1.954	23.017	0.696	0.086	212.074	3.911	0.086	192.777	3.79	0.086	0.128	0.0	0.086	0.125	0.0
52	15495	15496	SN	1	-33.949	16.4	0.0	-34.96	18.718	0.0	-32.739	22.819	0.18	-25.53	23.145	0.581	0.087	183.911	2.826	0.086	232.165	2.563	0.086	139.231	0.108	0.086	26.526	0.286
53	15495	15496	SN	2	-33.949	16.4	0.0	-34.96	18.718	0.0	-32.739	22.819	0.18	-25.53	23.145	0.581	0.087	183.911	2.826	0.086	232.165	2.563	0.086	139.231	0.108	0.086	26.526	0.286
54	15495	15496	NS	2	-34.567	19.887	0.0	-34.153	19.978	0.0	1.506	22.064	0.006	1.954	22.964	0.483	0.086	212.074	3.898	0.086	192.777	3.791	0.086	0.129	0.0	0.086	0.125	0.0
55	15496	15497	NS	1	-34.917	19.059	0.0	-35.001	20.54	0.0	1.895	22.655	0.163	1.108	23.119	0.414	0.086	229.801	4.374	0.086	234.261	4.211	0.086	0.125	0.0	0.086	0.134	0.0
56	15496	15497	SN	1	-34.403	16.88	0.0	-34.758	18.323	0.0	0.946	22.899	0.113	3.209	22.989	0.557	0.087	204.234	4.889	0.086	221.523	3.885	0.086	0.136	0.0	0.086	0.114	0.0
57	15496	15497	SN	2	-34.374	16.878	0.0	-34.758	18.323	0.0	0.946	22.899	0.113	3.209	22.989	0.557	0.087	202.803	4.889	0.086	221.523	3.885	0.086	0.136	0.0	0.086	0.114	0.0
58	15496	15497	NS	1	-34.902	19.059	0.0	-35.001	20.54	0.0	1.894	22.655	0.163	1.108	23.119	0.414	0.086	229.044	4.374	0.086	234.261	4.211	0.086	0.125	0.0	0.086	0.134	0.0
59	15496	15497	SN	1	-34.861	13.15	0.0	-34.758	13.526	0.0	0.946	22.874	0.114	3.209	22.989	0.579	0.088	226.891	4.952	0.088	221.523	4.144	0.086	0.136	0.0	0.086	0.114	0.0
60	15496	15497	NS	1	-34.917	19.059	0.0	-35.001	20.54	0.0	1.895	22.156	0.006	1.108	20.707	0.0	0.086	229.801	4.548	0.086	234.261	4.216	0.086	0.125	0.0	0.086	0.134	0.0
61	15497	15498	SN	2	-34.431	20.99	0.0	-34.773	19.397	0.0	-23.539	22.668	0.011	-29.418	22.146	0.002	0.086	205.522	4.016	0.086	222.364	3.641	0.086	16.792	0.015	0.086	64.835	0.005
62	15497	15498	SN	1	-34.431	20.99	0.0	-34.773	19.397	0.0	-23.539	22.668	0.011	-29.418	22.146	0.002	0.086	205.522	4.016	0.086	222.364	3.641	0.086	16.792	0.015	0.086	64.835	0.005
63	15497	15498	NS	1	-34.971	19.796	0.0	-34.943	20.353	0.0	1.111	22.982	0.126	0.15	23.208	0.229	0.086	232.717	4.229	0.086	231.263	4.425	0.086	0.134	0.0	0.086	0.147	0.0
64	15497	15498	SN	1	-34.69	20.99	0.0	-34.773	19.397	0.0	-23.539	22.668	0.011	-29.418	22.146	0.002	0.086	218.099	4.099	0.086	222.364	3.137	0.086	16.792	0.015	0.086	64.835	0.005
65	15497	15498	NS	1	-34.86	19.796	0.0	-34.968	20.353	0.0	1.113	22.982	0.126	0.149	23.208	0.227	0.086	226.791	4.23	0.086	232.52	4.43	0.086	0.134	0.0	0.086	0.147	0.0
66	15498	15499	NS	1	-34.946	20.668	0.0	-34.618	19.689	0.0	-9.422	22.515	0.011	-14.09	22.908	0.032	0.086	231.379	3.128	0.086	214.536	3.064	0.086	0.714	0.0	0.086	1.964	0.002
67	15498	15499	SN	1	-34.987	19.788	0.0	-34.691	19.988	0.0	-29.981	21.991	0.0	-34.122	22.149	0.004	0.086	233.558	5.286	0.086	218.218	5.044	0.086	73.794	0.058	0.086	191.401	0.062
68	15498	15499	SN	1	-34.987	19.788	0.0	-34.691	19.988	0.0	-29.981	21.991	0.0	-34.122	22.149	0.004	0.086	233.558	5.385	0.086	218.218	5.032	0.086	73.794	0.058	0.086	191.401	0.062
69	15498	15499	SN	1	-34.752	19.788	0.0	-34.536	19.988	0.0	-30.319	21.991	0.0	-34.122	22.149	0.004	0.086	221.28	5.362	0.086	210.537	5.022	0.086	79.778	0.058	0.086	191.401	0.062

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	15499	15500	SN	1	-34.564	17.423	0.0	-34.991	18.704	0.0	-15.422	22.447	0.009	-11.594	21.895	0.0	0.087	211.891	4.599	0.086	233.784	4.123	0.086	2.646	0.028	0.086	1.134	0.004
71	15499	15500	SN	1	-34.704	16.898	0.0	-34.916	18.704	0.0	-15.394	22.447	0.009	-11.571	21.895	0.0	0.087	218.793	4.594	0.086	229.748	4.156	0.086	2.629	0.028	0.086	1.128	0.004
72	15499	15500	NS	1	-34.891	18.144	0.0	-33.494	17.044	0.0	-16.438	22.35	0.005	-24.857	22.586	0.026	0.086	228.437	2.126	0.087	165.618	1.823	0.086	3.325	0.004	0.086	22.721	0.045
73	15499	15500	NS	2	-34.891	18.142	0.0	-33.494	17.047	0.0	-16.438	22.35	0.005	-24.857	22.586	0.026	0.086	228.437	2.13	0.087	165.618	1.825	0.086	3.325	0.004	0.086	22.721	0.045
74	15499	15500	SN	1	-34.564	16.897	0.0	-34.991	18.704	0.0	-15.422	22.447	0.009	-11.594	21.895	0.0	0.087	211.891	4.589	0.086	233.784	4.148	0.086	2.646	0.028	0.086	1.134	0.004
75	15500	15501	NS	1	-34.857	18.966	0.0	-34.62	18.697	0.0	-34.595	21.804	0.0	-23.59	22.673	0.007	0.086	226.697	3.718	0.086	214.673	3.408	0.086	213.427	0.14	0.086	16.99	0.102
76	15500	15501	NS	1	-34.857	18.966	0.0	-34.62	18.697	0.0	-34.595	21.81	0.0	-23.59	22.673	0.007	0.086	226.697	3.723	0.086	214.673	3.409	0.086	213.427	0.14	0.086	16.99	0.103
77	15500	15501	SN	1	-34.999	17.952	0.0	-34.818	18.739	0.0	1.063	22.05	0.006	1.406	21.128	0.0	0.086	234.215	3.699	0.086	232.425	3.574	0.086	0.134	0.0	0.086	0.13	0.0
78	15500	15501	SN	1	-34.778	18.668	0.0	-34.818	18.82	0.0	1.063	22.05	0.006	1.406	21.128	0.0	0.086	222.567	3.722	0.086	232.425	3.617	0.086	0.134	0.0	0.086	0.13	0.0
79	15500	15501	SN	2	-34.778	18.668	0.0	-34.818	18.82	0.0	1.063	22.05	0.006	1.406	21.128	0.0	0.086	222.567	3.722	0.086	232.425	3.617	0.086	0.134	0.0	0.086	0.13	0.0
80	15501	15502	SN	2	-34.617	17.545	0.0	-34.549	18.266	0.0	0.5	21.835	0.0	2.325	21.988	0.0	0.087	214.469	2.251	0.086	211.142	2.106	0.086	0.142	0.0	0.086	0.121	0.0
81	15501	15502	SN	1	-34.617	17.545	0.0	-34.594	18.266	0.0	0.5	21.835	0.0	2.325	21.988	0.0	0.087	214.469	2.251	0.086	213.372	2.106	0.086	0.142	0.0	0.086	0.121	0.0
82	15501	15502	SN	1	-34.438	15.894	0.0	-33.257	17.35	0.0	0.5	21.835	0.0	2.325	21.988	0.0	0.087	205.835	2.178	0.087	156.855	2.058	0.086	0.142	0.0	0.086	0.121	0.0
83	15501	15502	NS	1	-34.037	18.349	0.0	-34.923	18.134	0.0	-17.518	22.679	0.008	-9.15	22.672	0.014	0.086	187.677	2.43	0.086	230.124	1.77	0.086	4.246	0.009	0.086	0.675	0.0
84	15501	15502	NS	1	-34.037	18.349	0.0	-34.923	18.134	0.0	-17.518	22.679	0.008	-9.15	22.672	0.014	0.086	187.677	2.425	0.086	230.124	1.768	0.086	4.246	0.009	0.086	0.675	0.0
85	15502	15503	NS	1	-34.764	17.93	0.0	-34.558	17.976	0.0	-18.16	21.446	0.0	-30.95	22.104	0.01	0.086	221.914	3.609	0.086	211.619	3.291	0.086	4.912	0.043	0.086	92.245	0.05
86	15502	15503	SN	1	-34.844	16.911	0.0	-34.634	18.196	0.0	0.03	21.889	0.0	2.647	22.039	0.007	0.087	226.032	4.47	0.086	215.305	3.914	0.086	0.149	0.0	0.086	0.119	0.0
87	15502	15503	NS	1	-34.49	17.93	0.0	-34.798	17.976	0.0	-18.158	21.446	0.0	-29.425	22.104	0.01	0.086	208.295	3.61	0.086	223.621	3.297	0.086	4.91	0.043	0.086	64.939	0.05
88	15502	15503	SN	2	-34.883	16.911	0.0	-34.634	18.196	0.0	0.03	21.889	0.0	2.647	22.039	0.007	0.087	228.03	4.473	0.086	215.305	3.913	0.086	0.149	0.0	0.086	0.119	0.0
89	15502	15503	SN	1	-34.768	16.733	0.0	-34.634	18.196	0.0	0.03	21.889	0.0	2.647	22.039	0.007	0.087	222.079	4.482	0.086	215.305	3.908	0.086	0.149	0.0	0.086	0.119	0.0
90	15503	15504	NS	2	-34.738	20.496	0.0	-34.417	20.837	0.0	-23.689	21.855	0.0	-28.833	22.231	0.009	0.086	220.561	2.758	0.086	204.831	2.531	0.086	17.381	0.164	0.086	56.665	0.174
91	15503	15504	SN	1	-34.988	15.176	0.0	-34.894	14.456	0.0	0.262	22.608	0.075	3.902	22.648	0.091	0.087	233.667	4.891	0.088	228.601	4.287	0.086	0.145	0.0	0.086	0.11	0.0
92	15503	15504	SN	1	-34.81	16.873	0.0	-34.953	18.88	0.0	0.263	22.608	0.07	3.9	22.648	0.09	0.087	224.297	5.056	0.086	231.741	4.299	0.086	0.145	0.0	0.086	0.11	0.0
93	15503	15504	SN	1	-34.988	16.873	0.0	-34.894	18.877	0.0	0.262	22.608	0.07	3.902	22.648	0.091	0.087	233.667	5.042	0.086	228.601	4.29	0.086	0.145	0.0	0.086	0.11	0.0
94	15503	15504	NS	1	-34.807	20.496	0.0	-34.973	20.837	0.0	-23.69	21.855	0.0	-28.833	22.231	0.009	0.086	224.116	2.759	0.086	232.812	2.531	0.086	17.386	0.164	0.086	56.665	0.174
95	15504	15505	SN	1	-34.49	16.057	0.0	-34.708	16.511	0.0	-12.65	23.239	0.15	-10.671	24.803	0.448	0.087	208.338	4.158	0.087	219.022	4.15	0.086	1.428	0.003	0.086	0.93	0.0
96	15504	15505	SN	1	-34.431	16.982	0.0	-34.133	18.272	0.0	-12.653	23.239	0.14	-10.662	24.802	0.446	0.087	205.548	4.354	0.086	191.895	4.942	0.086	1.429	0.003	0.086	0.928	0.0
97	15504	15505	SN	1	-34.963	16.982	0.0	-34.564	18.272	0.0	-12.654	23.239	0.14	-10.671	24.803	0.447	0.087	232.328	4.369	0.086	211.949	4.936	0.086	1.43	0.003	0.086	0.93	0.0
98	15504	15505	NS	1	-34.718	20.414	0.0	-34.985	20.452	0.0	-7.017	22.155	0.006	1.837	22.905	0.083	0.086	219.528	5.381	0.086	233.492	4.414	0.086	0.44	0.0	0.086	0.126	0.0
99	15505	15506	SN	2	-33.86	17.14	0.0	-34.793	18.487	0.0	-22.19	22.984	0.051	-13.075	23.654	0.172	0.087	180.227	2.433	0.086	223.368	2.814	0.086	12.327	0.058	0.086	1.568	0.005
100	15505	15506	SN	1	-33.86	17.14	0.0	-34.793	18.487	0.0	-22.19	22.984	0.051	-13.075	23.654	0.172	0.087	180.227	2.433	0.086	223.368	2.814	0.086	12.327	0.058	0.086	1.568	0.005
101	15505	15506	NS	1	-34.782	22.242	0.001	-34.699	16.652	0.0	-3.381	22.718	0.068	-18.813	23.874	0.781	0.086	222.803	5.679	0.087	218.601	4.27	0.086	0.232	0.0	0.086	5.699	0.006
102	15505	15506	NS	1	-34.931	22.242	0.001	-34.699	16.652	0.0	-3.381	22.718	0.068	-18.825	23.874	0.781	0.086	230.594	5.664	0.087	218.601	4.276	0.086	0.232	0.0	0.086	5.715	0.006
103	15506	15507	SN	1	-34.13	18.957	0.0	-34.984	20.23	0.0	-7.466	23.741	0.055	-4.668	22.956	0.047	0.086	191.738	2.514	0.086	233.404	2.228	0.086	0.48	0.0	0.086	0.286	0.0
104	15506	15507	NS	1	-34.515	22.09	0.001	-34.764	22.186	0.001	-34.535	24.987	0.202	-26.124	23.642	0.864	0.086	209.547	4.55	0.086	221.862	3.915	0.086	210.451	0.214	0.086	30.402	0.147
105	15506	15507	NS	1	-34.513	22.09	0.001	-34.84	22.186	0.001	-34.535	24.987	0.202	-26.124	23.642	0.861	0.086	209.421	4.555	0.086	225.748	3.925	0.086	210.451	0.214	0.086	30.402	0.147
106	15507	15508	SN	1	-34.024	19.203	0.0	-34.615	20.274	0.0	-30.739	22.798	0.055	-21.042	22.932	0.054	0.086	187.137	3.784	0.086	214.394	3.226	0.086	87.863	0.163	0.086	9.478	0.022

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

 Normal	 Deviations
 Alarming	 High Errors

107	15507	15508	NS	1	-33.556	18.165	0.0	-33.402	20.077	0.0	-12.592	22.302	0.014	-15.408	23.3	0.308	0.086	168.03	1.584	0.086	162.216	1.342	0.086	1.41	0.005	0.086	2.637	0.023
108	15508	15509	NS	1	-34.736	20.371	0.0	-34.649	20.023	0.0	-19.688	22.019	0.005	-16.963	23.298	0.384	0.086	220.462	3.346	0.086	216.07	3.091	0.086	6.958	0.045	0.086	3.744	0.008
109	15508	15509	SN	1	-34.744	17.864	0.0	-34.422	18.597	0.0	-25.216	22.932	0.04	-22.459	23.178	0.071	0.086	220.846	4.183	0.086	205.069	3.443	0.086	24.68	0.068	0.086	13.111	0.055
110	15508	15509	NS	1	-34.736	20.371	0.0	-34.649	20.023	0.0	-19.688	22.019	0.005	-16.963	23.298	0.35	0.086	220.462	3.341	0.086	216.07	3.091	0.086	6.958	0.041	0.086	3.744	0.007
111	15508	15509	SN	1	-34.521	17.86	0.0	-34.47	18.598	0.0	-24.758	22.932	0.04	-22.464	23.179	0.071	0.086	209.794	4.175	0.086	207.389	3.416	0.086	22.215	0.068	0.086	13.124	0.055
112	15509	15510	NS	1	-34.739	20.254	0.0	-34.942	18.219	0.0	-25.157	22.167	0.006	-21.515	23.221	0.376	0.086	220.614	2.632	0.086	231.163	2.412	0.086	24.35	0.083	0.086	10.563	0.074
113	15509	15510	NS	1	-34.739	20.254	0.0	-34.942	18.219	0.0	-25.157	22.167	0.009	-21.515	23.227	0.537	0.086	220.614	2.641	0.086	231.163	2.412	0.086	24.35	0.129	0.086	10.563	0.103
114	15509	15510	SN	1	-34.963	17.379	0.0	-33.778	18.786	0.0	-27.092	22.803	0.108	-31.317	23.055	0.206	0.087	232.297	3.06	0.086	176.847	2.573	0.086	37.984	0.08	0.086	102.933	0.065
115	15509	15510	SN	1	-33.973	17.379	0.0	-34.937	18.786	0.0	-26.303	22.803	0.108	-26.641	23.055	0.207	0.087	184.944	3.055	0.086	230.872	2.566	0.086	31.68	0.08	0.086	34.239	0.065
116	15509	15510	NS	2	-34.739	20.254	0.0	-34.942	18.219	0.0	-25.157	22.167	0.006	-21.515	23.221	0.377	0.086	220.614	2.63	0.086	231.163	2.409	0.086	24.35	0.083	0.086	10.563	0.074
117	15510	15511	SN	1	-34.934	16.649	0.0	-34.8	19.151	0.0	1.75	23.116	0.231	2.85	23.405	1.083	0.087	230.712	3.257	0.086	223.707	2.736	0.086	0.127	0.0	0.086	0.117	0.0
118	15510	15511	NS	1	-34.544	20.274	0.0	-34.764	21.032	0.0	6.241	22.438	0.01	2.442	23.153	0.202	0.086	210.92	5.41	0.086	221.84	5.12	0.086	0.099	0.0	0.086	0.12	0.0
119	15510	15511	SN	2	-34.934	16.649	0.0	-34.8	19.151	0.0	1.75	23.116	0.231	2.85	23.405	1.083	0.087	230.712	3.272	0.086	223.707	2.746	0.086	0.127	0.0	0.086	0.117	0.0
120	15510	15511	NS	1	-34.544	20.274	0.0	-34.764	21.032	0.0	1.724	22.788	0.091	2.547	23.136	0.514	0.086	210.92	5.338	0.086	221.84	5.117	0.086	0.127	0.0	0.086	0.12	0.0
121	15510	15511	NS	2	-34.544	20.274	0.0	-34.764	21.032	0.0	1.724	22.788	0.091	2.547	23.136	0.513	0.086	210.92	5.346	0.086	221.84	5.119	0.086	0.127	0.0	0.086	0.12	0.0
122	15511	15512	SN	1	-34.84	16.372	0.0	-34.912	18.782	0.0	1.017	22.351	0.027	3.439	22.74	0.037	0.087	225.778	4.832	0.086	229.61	4.031	0.086	0.135	0.0	0.086	0.113	0.0
123	15511	15512	NS	1	-34.979	18.345	0.0	-34.857	17.339	0.0	1.829	23.273	0.177	0.088	23.281	0.39	0.086	233.128	5.308	0.087	226.654	4.782	0.086	0.126	0.0	0.086	0.148	0.0
124	15511	15512	SN	1	-34.897	15.562	0.0	-34.953	16.646	0.0	1.015	22.351	0.01	3.466	22.506	0.026	0.087	228.773	4.651	0.087	231.748	4.205	0.086	0.135	0.0	0.086	0.113	0.0
125	15511	15512	NS	1	-34.979	18.345	0.0	-34.857	17.339	0.0	1.829	21.629	0.0	0.088	23.304	0.4	0.086	233.128	5.307	0.087	226.654	4.783	0.086	0.126	0.0	0.086	0.148	0.0
126	15511	15512	NS	1	-34.979	18.345	0.0	-34.857	17.339	0.0	1.829	23.267	0.183	0.088	23.283	0.395	0.086	233.128	5.308	0.087	226.654	4.782	0.086	0.126	0.0	0.086	0.148	0.0
127	15511	15512	NS	1	-34.683	18.345	0.0	-34.857	17.339	0.0	1.829	23.256	0.18	0.087	23.278	0.395	0.086	217.793	5.305	0.087	226.654	4.787	0.086	0.126	0.0	0.086	0.148	0.0
128	15511	15512	SN	1	-34.54	16.411	0.0	-34.953	18.786	0.0	1.015	22.351	0.027	3.462	22.747	0.038	0.087	210.693	4.827	0.086	231.748	4.031	0.086	0.135	0.0	0.086	0.113	0.0

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

 Normal	 Deviations
 Alarming	 High Errors