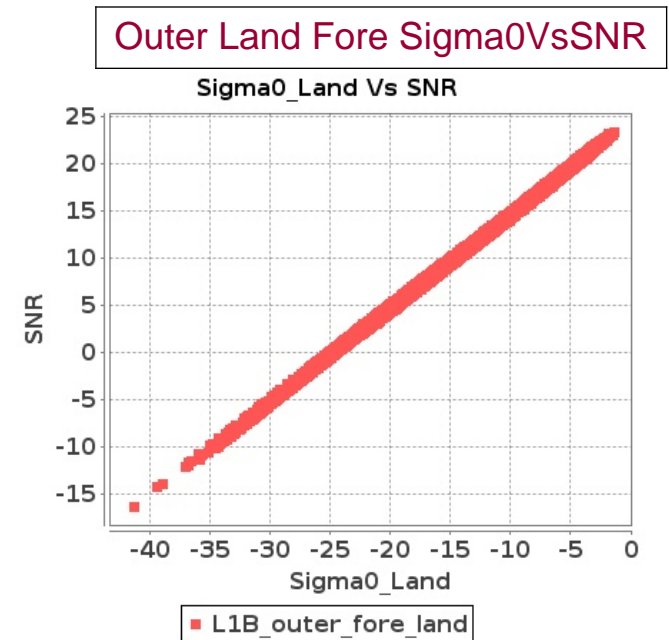
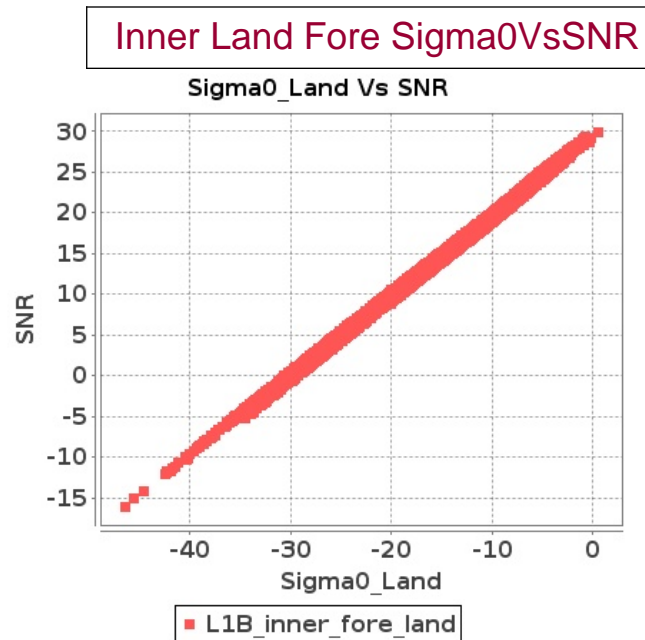
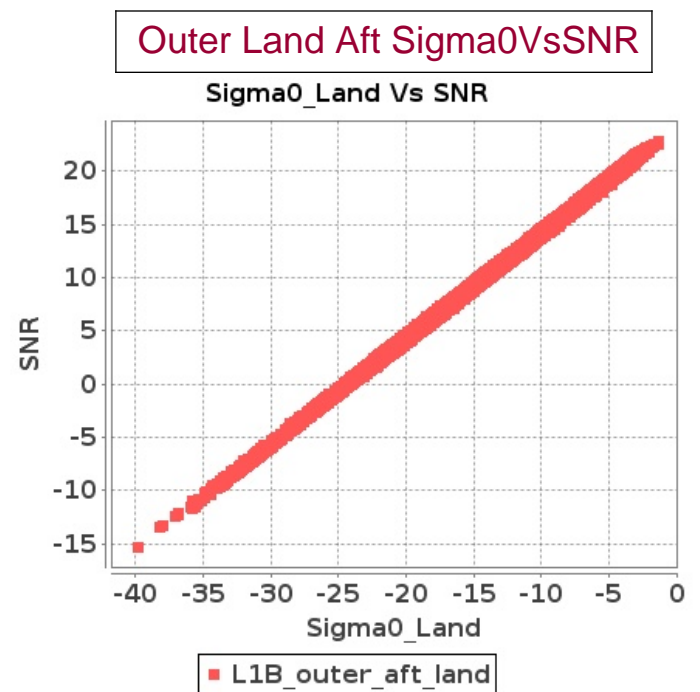
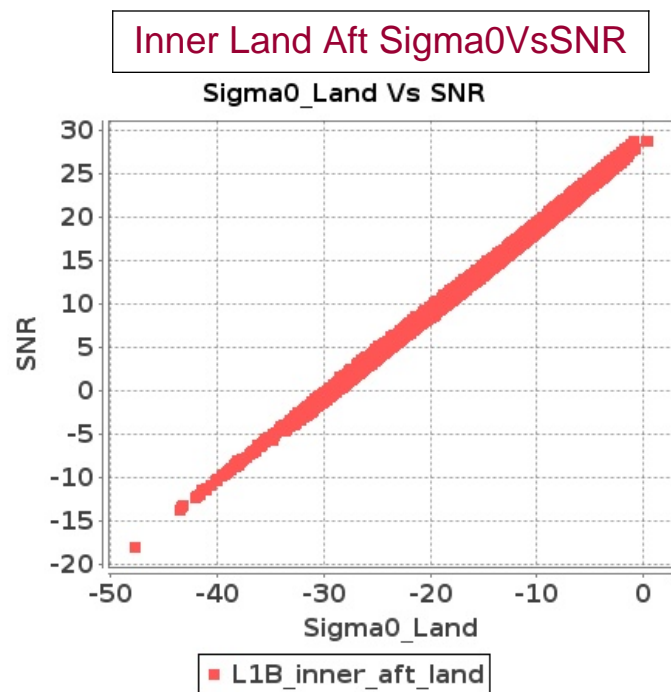
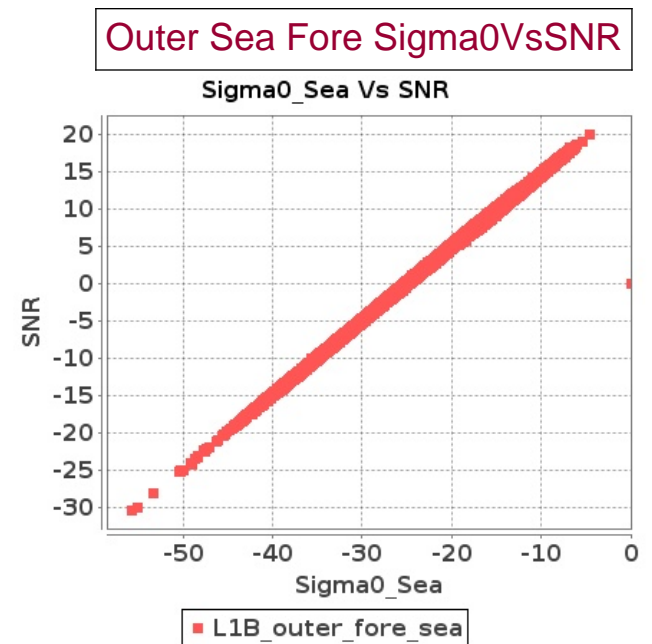
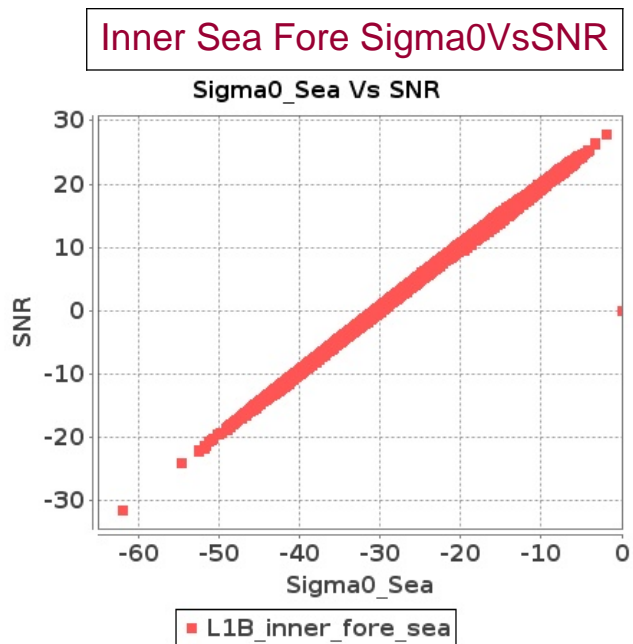
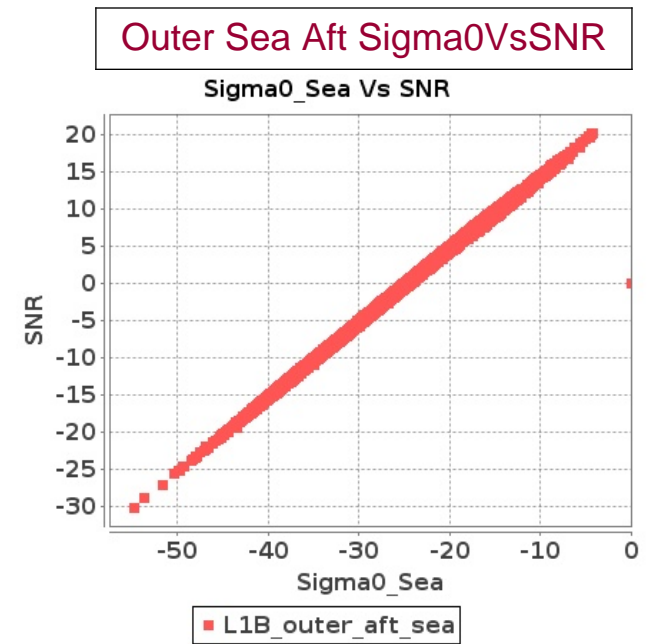
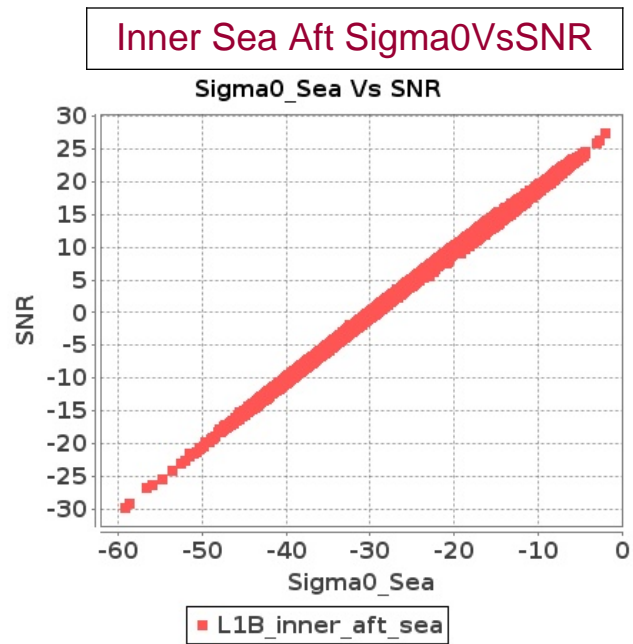
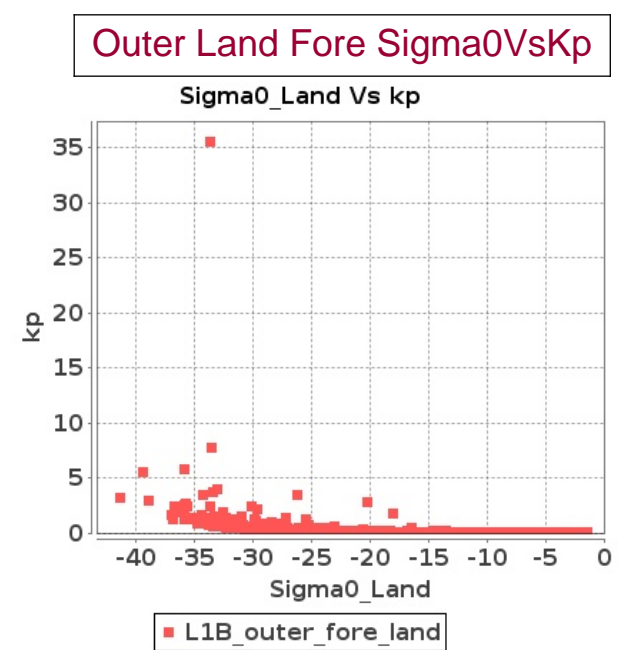
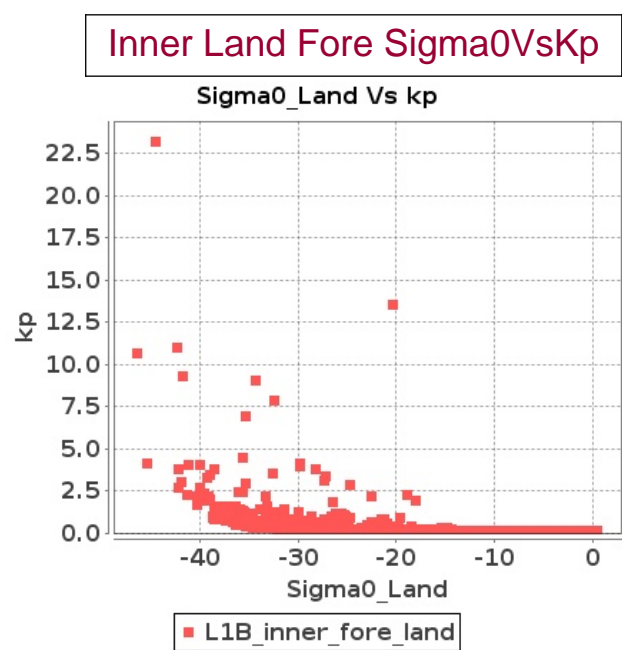
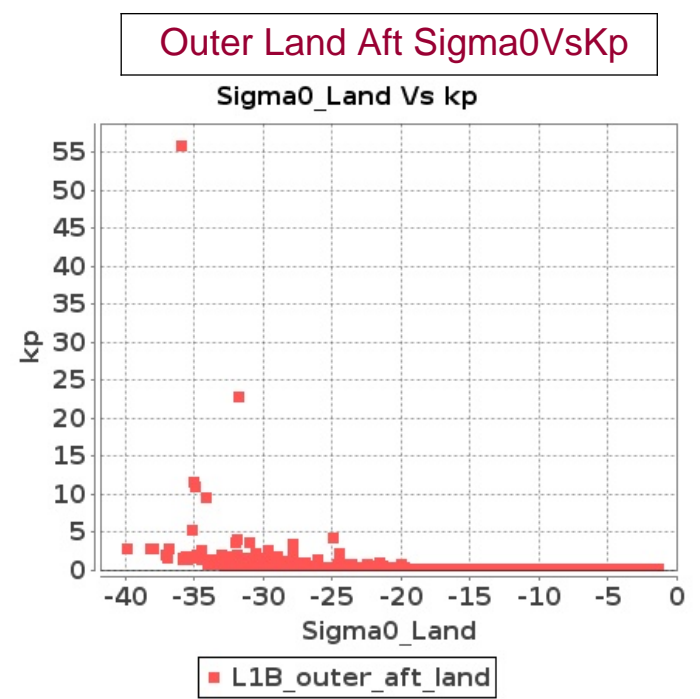
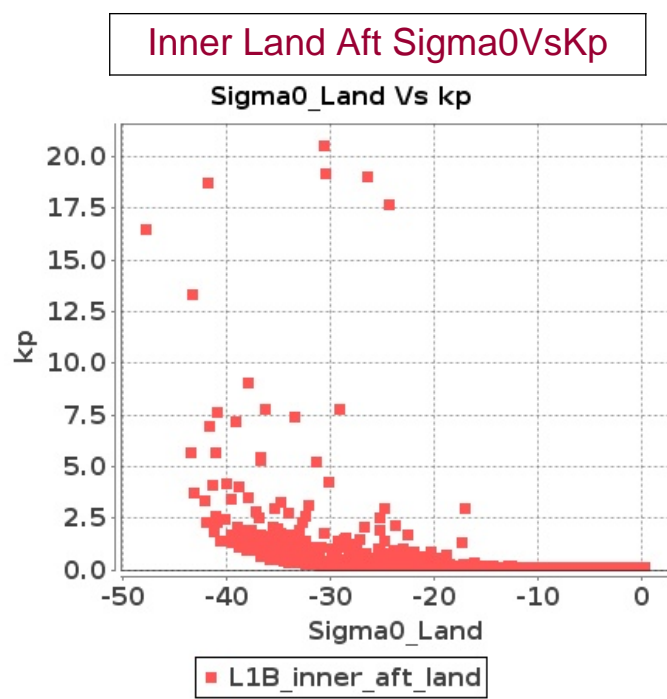
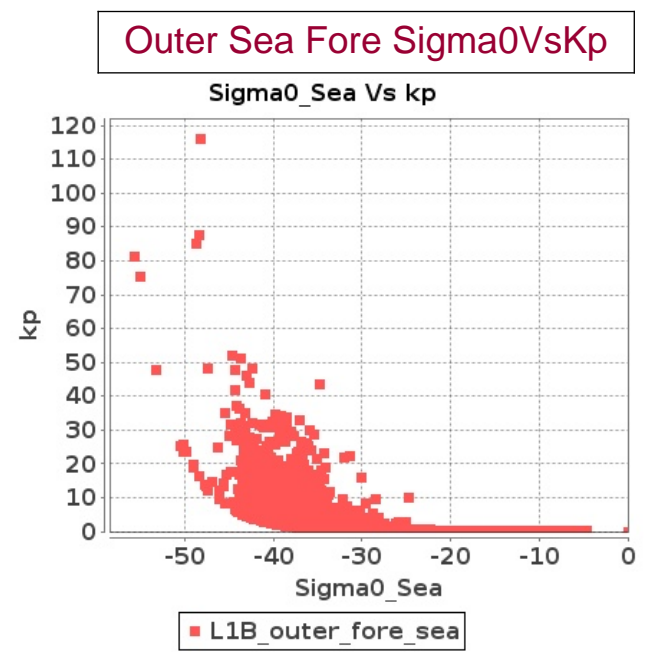
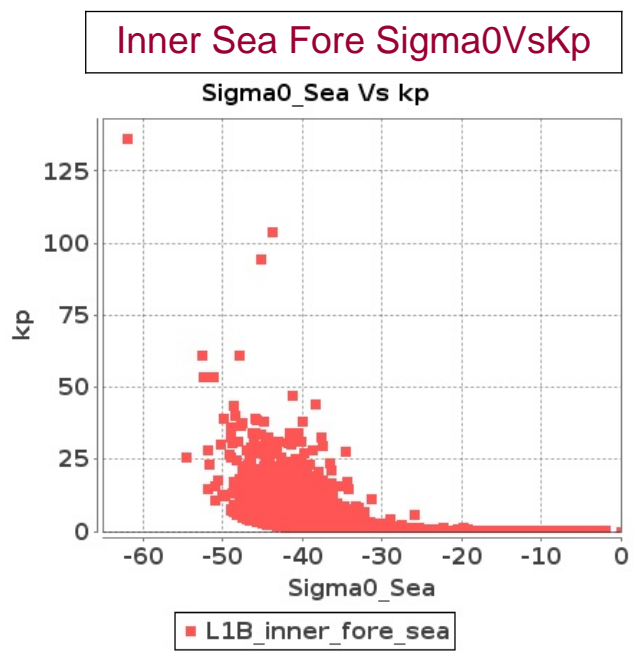
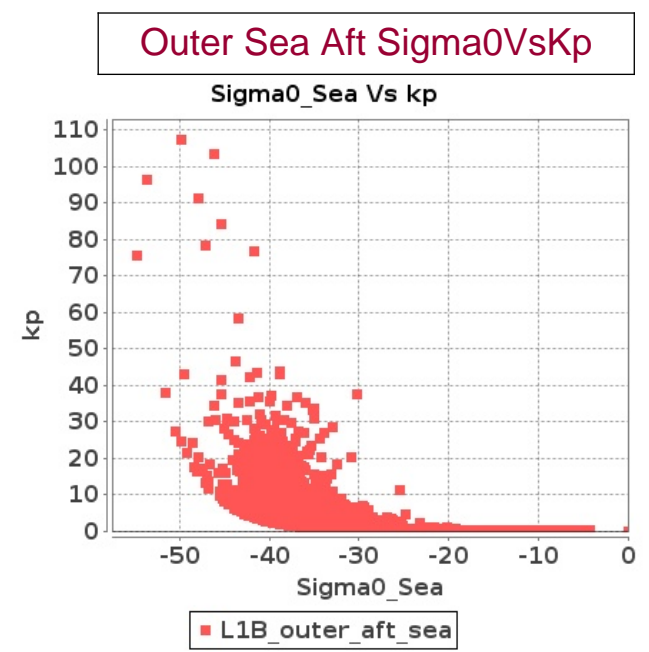
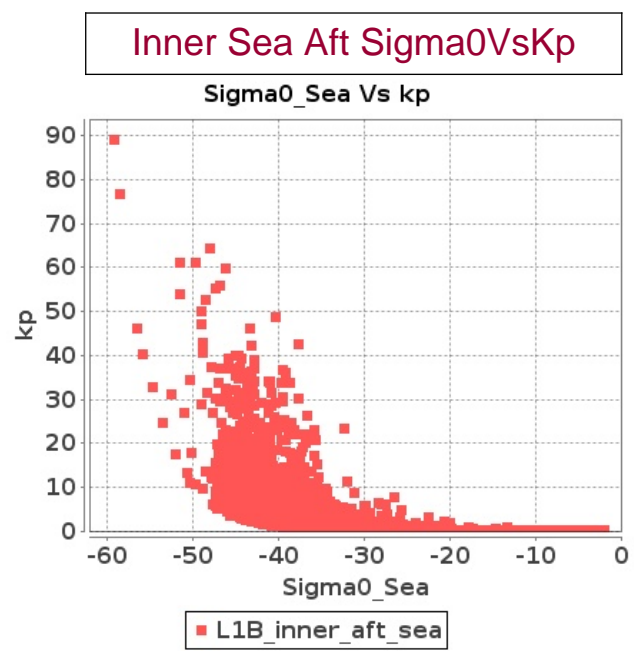


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 31-AUG-2019 To 01-SEP-2019





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

Report between 31-AUG-2019 To 01-SEP-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	15512	15513	SN	1	48.756	49.493	0.0	0.0	199.803	2.818	1033.512	1087.016	0.0	-92.482	-90.013	0.0
68	15512	15513	SN	1	48.57	49.493	0.0	0.0	199.836	3.713	1033.512	1087.016	0.0	-92.482	-90.013	0.0
69	15512	15513	SN	1	48.571	49.493	0.0	0.0	199.836	3.522	1033.512	1087.016	0.0	-92.482	-90.013	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	15512	15513	NS	1	48.626	49.333	0.0	0.003	18.53	2.709	1030.984	1086.488	0.0	-91.857	-89.972	0.0
71	15512	15513	NS	1	48.626	49.333	0.0	0.003	18.53	2.707	1031.24	1086.488	0.0	-91.993	-89.972	0.0
72	15513	15514	NS	2	48.679	49.415	0.0	0.003	264.378	2.51	1032.08	1086.704	0.0	-93.898	-89.943	0.0
73	15513	15514	SN	1	48.751	49.488	0.0	0.003	6.629	2.529	1033.328	1087.2	0.0	-91.735	-90.003	0.0
74	15513	15514	SN	1	48.751	49.488	0.0	0.003	6.629	2.409	1033.328	1087.2	0.0	-91.735	-90.003	0.0
75	15513	15514	SN	1	48.751	49.488	0.0	0.003	6.629	2.407	1033.328	1087.2	0.0	-91.735	-90.003	0.0
76	15513	15514	NS	1	48.68	49.415	0.0	0.003	210.728	2.51	1032.088	1086.704	0.0	-93.898	-89.943	0.0
77	15514	15515	NS	1	48.641	49.324	0.0	0.0	266.959	2.654	1032.216	1086.776	0.0	-91.768	-89.946	0.0
78	15514	15515	SN	1	48.774	49.503	0.0	0.003	6.634	2.344	1033.608	1087.24	0.0	-91.731	-90.033	0.0
79	15514	15515	SN	1	48.774	49.473	0.0	0.003	6.634	2.49	1033.608	1087.24	0.0	-91.705	-90.033	0.0
80	15514	15515	SN	1	48.774	49.503	0.0	0.003	6.634	2.492	1033.608	1087.24	0.0	-91.731	-90.033	0.0
81	15515	15516	SN	1	48.764	49.494	0.0	0.003	6.64	2.544	1034.072	1087.104	0.0	-91.735	-90.003	0.0
82	15515	15516	NS	1	48.681	49.334	0.0	0.003	206.939	2.604	1031.672	1086.656	0.0	-91.635	-89.976	0.0
83	15515	15516	SN	2	48.764	49.494	0.0	0.003	6.64	2.544	1034.072	1087.104	0.0	-91.735	-90.003	0.0
84	15515	15516	NS	1	48.68	49.335	0.0	0.003	210.596	2.602	1031.664	1086.672	0.0	-91.635	-89.976	0.0
85	15516	15517	SN	1	48.777	49.471	0.0	0.003	6.634	2.514	1033.488	1087.032	0.0	-91.757	-90.032	0.0
86	15516	15517	NS	2	48.68	49.353	0.0	0.003	18.277	2.653	1032.368	1086.592	0.0	-91.812	-89.986	0.0
87	15516	15517	NS	1	48.68	49.352	0.0	0.003	18.277	2.652	1032.36	1086.6	0.0	-91.812	-89.986	0.0
88	15516	15517	SN	1	48.777	49.471	0.0	0.003	6.634	2.515	1033.488	1087.024	0.0	-91.757	-90.032	0.0
89	15517	15518	NS	1	48.632	49.393	0.0	0.003	267.235	2.574	1032.352	1086.464	0.0	-94.538	-89.991	0.0
90	15517	15518	SN	1	48.774	49.47	0.0	0.003	215.135	2.55	1034.104	1086.888	0.0	-92.115	-90.033	0.0
91	15517	15518	SN	1	48.774	49.47	0.0	0.003	215.135	2.38	1034.104	1086.888	0.0	-92.115	-90.033	0.0
92	15517	15518	NS	2	48.632	49.393	0.0	0.003	267.235	2.574	1032.352	1086.464	0.0	-94.538	-89.991	0.0
93	15517	15518	SN	1	48.774	49.47	0.0	0.003	215.135	2.547	1034.104	1086.888	0.0	-92.115	-90.033	0.0
94	15518	15519	SN	1	48.785	49.471	0.0	0.003	282.081	2.639	1034.256	1086.952	0.0	-92.6	-90.035	0.0
95	15518	15519	SN	1	48.776	49.472	0.0	0.003	282.081	2.047	1034.264	1086.952	0.0	-91.704	-90.035	0.0
96	15518	15519	SN	1	48.776	49.472	0.0	0.003	282.081	2.641	1034.264	1086.952	0.0	-92.6	-90.035	0.0
97	15518	15519	NS	1	48.635	49.406	0.0	0.0	42.929	2.706	1032.248	1086.488	0.0	-94.567	-89.994	0.0
98	15518	15519	NS	2	48.635	49.406	0.0	0.0	42.929	2.705	1032.24	1086.488	0.0	-94.567	-89.994	0.0
99	15519	15520	SN	2	48.794	49.516	0.0	0.003	6.635	2.615	1034.392	1087.096	0.0	-94.475	-89.989	0.0
100	15519	15520	NS	1	48.632	49.325	0.0	0.003	12.635	2.574	1031.192	1086.632	0.0	-91.639	-89.994	0.0
101	15519	15520	SN	1	48.794	49.516	0.0	0.003	6.635	1.55	1034.392	1087.096	0.0	-91.864	-89.989	0.0
102	15519	15520	NS	1	48.63	49.366	0.0	0.003	12.635	2.577	1031.192	1086.632	0.0	-91.639	-89.994	0.0
103	15519	15520	SN	1	48.794	49.515	0.0	0.003	6.629	2.614	1034.384	1087.096	0.0	-94.475	-89.989	0.0
104	15520	15521	SN	1	48.767	49.524	0.0	0.003	215.67	2.546	1034.4	1087.104	0.0	-91.767	-89.971	0.0
105	15520	15521	NS	1	48.679	49.362	0.0	0.003	264.433	2.71	1032.032	1086.648	0.0	-91.893	-89.986	0.0
106	15520	15521	NS	1	48.679	49.362	0.0	0.003	264.433	2.707	1032.032	1086.648	0.0	-91.88	-89.986	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	15520	15521	SN	2	48.767	49.524	0.0	0.003	215.67	2.546	1034.4	1087.104	0.0	-91.767	-89.971	0.0
108	15521	15522	NS	1	48.676	49.325	0.0	0.003	13.015	2.622	1031.6	1086.52	0.0	-91.808	-89.967	0.0
109	15521	15522	NS	1	48.64	49.325	0.0	0.003	13.015	2.625	1031.6	1086.52	0.0	-91.808	-89.967	0.0
110	15521	15522	SN	1	48.761	49.53	0.0	0.003	6.635	2.559	1034.232	1086.968	0.0	-91.83	-90.009	0.0
111	15522	15523	NS	1	48.672	49.326	0.0	0.0	266.909	2.7	1031.68	1086.456	0.0	-91.915	-89.995	0.0
112	15522	15523	SN	1	48.784	49.473	0.0	0.003	281.061	2.626	1034.224	1087.024	0.0	-91.626	-90.02	0.0
113	15522	15523	NS	1	48.672	49.326	0.0	0.0	266.909	2.761	1031.68	1086.576	0.0	-91.915	-89.995	0.0
114	15522	15523	SN	1	48.784	49.474	0.0	0.003	279.782	2.627	1034.216	1087.032	0.0	-91.643	-90.019	0.0
115	15523	15524	NS	2	48.571	49.361	0.0	0.003	264.522	2.563	1030.224	1086.64	0.0	-91.614	-89.994	0.0
116	15523	15524	SN	1	48.77	49.474	0.0	0.003	282.076	2.575	1034.128	1087.096	0.0	-91.686	-90.009	0.0
117	15523	15524	SN	1	48.769	49.474	0.0	0.003	282.076	2.587	1034.128	1087.096	0.0	-91.657	-90.009	0.0
118	15523	15524	NS	1	48.571	49.361	0.0	0.003	264.522	2.182	1030.224	1085.552	0.0	-91.614	-89.994	0.0
119	15523	15524	NS	1	48.572	49.361	0.0	0.003	264.527	2.562	1030.24	1086.64	0.0	-91.614	-89.994	0.0
120	15524	15525	SN	1	48.794	49.475	0.0	0.003	281.53	2.589	1034.096	1087.16	0.0	-91.903	-90.034	0.0
121	15524	15525	NS	1	48.61	49.336	0.0	0.003	264.621	1.736	1031.056	1083.624	0.0	-91.957	-89.992	0.0
122	15524	15525	NS	1	48.61	49.327	0.0	0.003	264.621	2.644	1031.056	1086.696	0.0	-91.957	-89.992	0.0
123	15524	15525	NS	1	48.61	49.336	0.0	0.003	264.621	2.646	1031.056	1086.712	0.0	-91.957	-89.992	0.0
124	15524	15525	SN	2	48.794	49.475	0.0	0.003	281.53	2.589	1034.096	1087.16	0.0	-91.903	-90.034	0.0
125	15525	15526	NS	1	48.618	49.371	0.0	0.003	267.13	2.562	1031.352	1086.8	0.0	-91.922	-89.989	0.0
126	15525	15526	NS	1	48.618	49.371	0.0	0.008	267.13	1.489	1031.352	1081.352	0.0	-92.187	-89.989	0.0
127	15525	15526	SN	2	48.765	49.539	0.0	0.003	281.508	2.661	1034.16	1087.24	0.0	-91.803	-90.035	0.0
128	15525	15526	SN	1	48.765	49.539	0.0	0.003	281.508	2.662	1034.16	1087.24	0.0	-91.803	-90.035	0.0
129	15525	15526	SN	1	48.765	49.539	0.0	0.003	281.508	1.547	1034.16	1087.24	0.0	-91.803	-90.035	0.0
130	15525	15526	NS	1	48.625	49.343	0.0	0.003	267.13	2.56	1030.904	1086.8	0.0	-91.92	-89.989	0.0
131	15526	15527	NS	1	48.616	49.327	0.0	0.0	40.662	2.793	1031.096	1086.736	0.0	-91.761	-89.991	0.0
132	15526	15527	NS	2	48.617	49.326	0.0	0.0	40.662	2.79	1031.12	1086.712	0.0	-91.618	-89.992	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	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				
2	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				
3	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				
4	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				
5	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				
6	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				
7	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				
8	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				
9	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				
10	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				
11	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				
12	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				
13	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				
14	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				
15	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				
16	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				
17	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				
18	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				
19	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				
20	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				
21	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				
22	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				
23	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				
24	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				
25	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				
26	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				
27	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				
28	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				
29	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				
30	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				
31	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				
32	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				
33	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				

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

Normal	Deviations
Alarming	High Errors

112	15522	15523	SN	1	-34.12	24.44	0.982	-33.328	24.669	2.922	-27.119	28.696	12.913	-28.321	29.59	11.521	0.116	250.315	2.578	0.116	208.582	2.066	0.116	49.999	0.073	0.116	65.904	0.056
113	15522	15523	NS	1	-34.801	27.415	0.66	-34.954	28.513	0.558	-12.991	28.957	17.432	-16.421	32.382	24.984	0.116	292.74	4.088	0.116	303.29	3.331	0.116	2.02	0.019	0.116	4.34	0.011
114	15522	15523	SN	1	-34.908	24.44	0.979	-32.615	24.67	2.921	-27.103	28.692	12.923	-28.321	29.59	11.54	0.116	300.115	2.579	0.116	177.004	2.066	0.116	49.819	0.073	0.116	65.904	0.056
115	15523	15524	NS	2	-34.366	23.85	0.63	-34.346	24.562	0.65	-1.282	29.13	23.229	-31.724	28.855	35.572	0.116	264.936	3.433	0.116	263.672	2.903	0.116	0.231	0.0	0.116	144.202	0.009
116	15523	15524	SN	1	-34.795	23.371	0.297	-34.246	24.576	2.369	-7.71	30.292	15.735	-7.56	29.655	17.456	0.116	292.336	2.635	0.116	257.689	2.772	0.116	0.665	0.0	0.116	0.646	0.0
117	15523	15524	SN	1	-34.803	23.371	0.297	-34.53	24.574	2.369	-7.708	30.295	15.805	-7.56	29.656	17.462	0.116	292.854	2.638	0.116	275.087	2.772	0.116	0.665	0.0	0.116	0.646	0.0
118	15523	15524	NS	1	-34.366	23.85	0.63	-34.346	24.562	0.65	-1.282	29.13	15.762	-31.724	28.86	32.747	0.116	264.936	3.435	0.116	263.672	2.903	0.116	0.231	0.0	0.116	144.202	0.011
119	15523	15524	NS	1	-34.366	23.85	0.63	-34.444	24.562	0.65	-1.282	29.13	23.235	-31.724	28.855	35.569	0.116	264.936	3.433	0.116	269.622	2.902	0.116	0.231	0.0	0.116	144.202	0.009
120	15524	15525	SN	1	-34.724	23.592	0.136	-33.348	25.629	1.826	-6.675	29.56	34.995	-8.542	30.267	43.068	0.116	287.606	2.498	0.116	209.572	2.169	0.116	0.545	0.0	0.116	0.785	0.0
121	15524	15525	NS	1	-34.601	27.133	0.975	-34.786	26.536	0.829	8.495	28.804	8.296	-5.804	29.627	22.649	0.116	279.653	3.293	0.116	291.752	2.749	0.116	0.127	0.0	0.116	0.464	0.0
122	15524	15525	NS	1	-34.601	27.133	0.974	-34.786	26.536	0.828	8.405	28.804	24.23	-5.804	29.621	34.579	0.116	279.653	3.288	0.116	291.752	2.745	0.116	0.127	0.0	0.116	0.464	0.0
123	15524	15525	NS	1	-34.601	27.133	0.975	-34.786	26.536	0.829	8.405	28.804	24.224	-5.804	29.621	34.579	0.116	279.653	3.291	0.116	291.752	2.749	0.116	0.127	0.0	0.116	0.464	0.0
124	15524	15525	SN	2	-34.724	23.592	0.136	-33.348	25.629	1.826	-6.675	29.56	34.995	-8.542	30.267	43.068	0.116	287.606	2.498	0.116	209.572	2.169	0.116	0.545	0.0	0.116	0.785	0.0
125	15525	15526	NS	1	-34.394	26.463	0.993	-34.719	24.564	0.334	7.106	32.823	17.36	7.494	29.031	27.151	0.116	266.589	5.468	0.116	287.357	4.475	0.116	0.131	0.0	0.116	0.13	0.0
126	15525	15526	NS	1	-34.394	26.463	1.004	-34.719	24.564	0.334	7.497	32.823	2.541	7.494	28.623	2.401	0.116	266.589	5.581	0.116	287.357	4.478	0.116	0.13	0.0	0.116	0.13	0.0
127	15525	15526	SN	2	-34.889	23.563	0.083	-34.744	25.578	1.767	0.534	29.799	29.019	3.147	30.298	32.97	0.116	298.786	4.147	0.116	288.919	3.02	0.116	0.19	0.0	0.116	0.155	0.0
128	15525	15526	SN	1	-34.889	23.563	0.083	-34.744	25.578	1.767	0.534	29.799	29.02	3.145	30.298	32.97	0.116	298.786	4.147	0.116	288.919	3.02	0.116	0.19	0.0	0.116	0.155	0.0
129	15525	15526	SN	1	-34.889	17.644	0.0	-34.744	18.144	0.0	1.043	29.792	26.151	3.133	30.298	31.024	0.117	298.786	4.043	0.117	288.919	3.215	0.116	0.181	0.0	0.116	0.155	0.0
130	15525	15526	NS	1	-34.914	26.463	0.992	-34.86	24.562	0.333	7.104	32.823	17.338	7.494	29.031	27.129	0.116	300.53	5.467	0.116	296.783	4.472	0.116	0.131	0.0	0.116	0.13	0.0
131	15526	15527	NS	1	-34.054	24.94	1.063	-34.702	24.754	0.2	-2.063	29.704	10.507	-0.994	28.624	19.1	0.116	246.481	6.482	0.116	286.182	6.28	0.116	0.256	0.0	0.116	0.223	0.0
132	15526	15527	NS	2	-34.111	24.938	1.063	-34.925	24.754	0.2	-2.063	29.704	10.507	-0.994	28.624	19.101	0.116	249.79	6.482	0.116	301.296	6.281	0.116	0.256	0.0	0.116	0.223	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	15512	15513	SN	1	57.566	58.369	0.0	0.0	296.376	3.961	1211.816	1277.84	0.0	-95.592	-92.061	0.0
68	15512	15513	SN	1	57.361	58.369	0.0	0.0	296.376	4.918	1211.816	1277.84	0.0	-95.592	-92.061	0.0
69	15512	15513	SN	1	57.361	58.369	0.0	0.0	296.376	4.82	1211.816	1277.84	0.0	-95.592	-92.061	0.0
70	15512	15513	NS	1	57.416	58.185	0.0	0.0	289.433	3.899	1207.888	1276.792	2.076	-93.244	-92.01	0.0
71	15512	15513	NS	1	57.416	58.185	0.0	0.0	289.433	3.908	1208.28	1276.792	2.074	-93.221	-92.01	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	15513	15514	NS	2	57.442	58.188	0.0	0.0	296.768	3.609	1208.792	1277.072	1.881	-94.318	-91.984	0.0
73	15513	15514	SN	1	57.541	58.335	0.0	0.0	291.843	3.754	1211.08	1278.064	0.0	-93.166	-92.05	0.0
74	15513	15514	SN	1	57.553	58.335	0.0	0.0	291.843	3.481	1211.4	1278.064	0.0	-93.166	-92.05	0.0
75	15513	15514	SN	1	57.541	58.335	0.0	0.0	291.843	3.478	1211.08	1278.064	0.0	-93.166	-92.05	0.0
76	15513	15514	NS	1	57.443	58.187	0.0	0.0	296.702	3.611	1208.808	1277.056	1.86	-94.318	-91.984	0.0
77	15514	15515	NS	1	57.43	58.197	0.0	0.0	288.887	3.772	1208.952	1277.152	1.676	-95.446	-91.986	0.0
78	15514	15515	SN	1	57.564	58.335	0.0	0.0	288.286	3.39	1211.488	1278.096	0.0	-93.211	-92.081	0.0
79	15514	15515	SN	1	57.459	58.344	0.0	0.0	288.286	3.668	1211.488	1278.096	0.0	-93.608	-92.081	0.0
80	15514	15515	SN	1	57.459	58.335	0.0	0.0	288.286	3.671	1211.488	1278.096	0.0	-93.609	-92.081	0.0
81	15515	15516	SN	1	57.562	58.332	0.0	0.0	294.142	3.712	1211.296	1277.92	0.0	-93.464	-92.048	0.0
82	15515	15516	NS	1	57.437	58.187	0.0	0.0	298.108	3.694	1208.616	1277.008	1.257	-93.053	-92.015	0.0
83	15515	15516	SN	2	57.562	58.332	0.0	0.0	294.126	3.711	1211.296	1277.92	0.0	-93.464	-92.048	0.0
84	15515	15516	NS	1	57.436	58.188	0.0	0.0	298.29	3.688	1208.6	1277.032	1.285	-93.147	-92.014	0.0
85	15516	15517	SN	1	57.526	58.358	0.0	0.0	287.342	3.653	1210.576	1277.832	0.0	-93.23	-92.08	0.0
86	15516	15517	NS	2	57.442	58.187	0.0	0.0	283.311	3.792	1208.32	1276.936	1.463	-93.212	-92.026	0.0
87	15516	15517	NS	1	57.441	58.188	0.0	0.0	295.88	3.791	1208.304	1276.952	1.481	-93.212	-92.026	0.0
88	15516	15517	SN	1	57.526	58.358	0.0	0.0	287.359	3.659	1210.584	1277.816	0.0	-93.242	-92.08	0.0
89	15517	15518	NS	1	57.423	58.186	0.0	0.0	290.773	3.786	1209.128	1276.776	1.475	-94.502	-92.032	0.0
90	15517	15518	SN	1	57.511	58.331	0.0	0.0	295.163	3.709	1211.368	1277.688	0.0	-93.234	-92.081	0.0
91	15517	15518	SN	1	57.559	58.331	0.0	0.003	295.163	3.435	1211.368	1277.688	0.0	-93.234	-92.081	0.0
92	15517	15518	NS	2	57.424	58.186	0.0	0.0	290.773	3.785	1209.128	1276.768	1.473	-94.502	-92.032	0.0
93	15517	15518	SN	1	57.511	58.331	0.0	0.0	295.163	3.704	1211.368	1277.688	0.0	-93.234	-92.081	0.0
94	15518	15519	SN	1	57.354	58.333	0.0	0.0	288.115	3.841	1211.384	1277.752	0.0	-95.197	-92.083	0.0
95	15518	15519	SN	1	57.555	58.333	0.0	0.0	288.203	3.314	1211.36	1277.76	0.0	-93.07	-92.083	0.0
96	15518	15519	SN	1	57.354	58.333	0.0	0.0	288.203	3.845	1211.36	1277.76	0.0	-95.197	-92.083	0.0
97	15518	15519	NS	1	57.414	58.187	0.0	0.0	297.507	3.858	1208.432	1276.808	1.682	-95.457	-92.037	0.0
98	15518	15519	NS	2	57.414	58.187	0.0	0.0	297.452	3.859	1208.032	1276.816	1.718	-95.457	-92.037	0.0
99	15519	15520	SN	2	57.561	58.366	0.0	0.0	297.611	3.818	1211.72	1277.936	0.0	-94.83	-92.031	0.0
100	15519	15520	NS	1	57.413	58.189	0.0	0.0	293.431	3.717	1208.32	1276.992	2.056	-93.981	-92.036	0.0
101	15519	15520	SN	1	57.561	58.366	0.0	0.0	285.589	2.664	1211.72	1277.936	0.0	-93.24	-92.031	0.0
102	15519	15520	NS	1	57.42	58.189	0.0	0.0	293.431	3.719	1208.32	1276.992	2.063	-93.236	-92.036	0.0
103	15519	15520	SN	1	57.561	58.366	0.0	0.0	297.611	3.82	1211.72	1277.936	0.0	-94.83	-92.031	0.0
104	15520	15521	SN	1	57.557	58.335	0.0	0.0	289.885	3.72	1211.704	1277.936	0.0	-94.999	-92.015	0.0
105	15520	15521	NS	1	57.424	58.19	0.0	0.0	282.886	3.909	1208.104	1277.016	1.535	-93.227	-92.02	0.0
106	15520	15521	NS	1	57.424	58.19	0.0	0.0	282.886	3.905	1208.104	1277.016	1.532	-93.214	-92.02	0.0
107	15520	15521	SN	2	57.557	58.335	0.0	0.0	289.885	3.72	1211.704	1277.936	0.0	-94.999	-92.015	0.0
108	15521	15522	NS	1	57.433	58.19	0.0	0.0	285.76	3.768	1208.552	1276.872	1.414	-93.121	-92.004	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	15521	15522	NS	1	57.433	58.19	0.0	0.0	285.76	3.772	1208.296	1276.872	1.415	-93.119	-92.004	0.0
110	15521	15522	SN	1	57.552	58.342	0.0	0.0	299.084	3.776	1211.424	1277.784	0.0	-93.198	-92.052	0.0
111	15522	15523	NS	1	57.431	58.184	0.0	0.0	290.475	3.632	1208.544	1276.744	1.605	-93.216	-92.029	0.0
112	15522	15523	SN	1	57.528	58.335	0.0	0.0	294.573	3.815	1210.704	1277.84	0.0	-93.102	-92.071	0.0
113	15522	15523	NS	1	57.431	58.189	0.0	0.0	290.475	3.904	1208.544	1276.92	1.596	-93.216	-92.029	0.0
114	15522	15523	SN	1	57.532	58.335	0.0	0.0	294.567	3.817	1210.696	1277.848	0.0	-93.102	-92.071	0.0
115	15523	15524	NS	2	57.421	58.191	0.0	0.0	298.367	3.666	1208.096	1277.016	1.892	-93.103	-92.029	0.0
116	15523	15524	SN	1	57.555	58.335	0.0	0.0	288.197	3.74	1211.376	1277.936	0.0	-93.158	-92.055	0.0
117	15523	15524	SN	1	57.555	58.361	0.0	0.0	288.197	3.753	1211.376	1277.936	0.0	-93.158	-92.055	0.0
118	15523	15524	NS	1	57.421	58.157	0.0	0.0	285.302	3.025	1208.096	1275.416	1.954	-93.103	-92.029	0.0
119	15523	15524	NS	1	57.422	58.191	0.0	0.0	298.367	3.668	1208.112	1277.016	1.866	-93.103	-92.029	0.0
120	15524	15525	SN	1	57.553	58.337	0.0	0.0	297.562	3.771	1211.32	1278.024	0.0	-93.148	-92.082	0.0
121	15524	15525	NS	1	57.413	58.177	0.0	0.003	295.984	2.647	1207.856	1273.032	2.439	-93.171	-92.035	0.0
122	15524	15525	NS	1	57.413	58.191	0.0	0.0	295.984	3.764	1207.856	1277.088	2.269	-93.163	-92.035	0.0
123	15524	15525	NS	1	57.413	58.192	0.0	0.0	295.984	3.768	1207.856	1277.112	2.272	-93.146	-92.035	0.0
124	15524	15525	SN	2	57.553	58.337	0.0	0.0	297.562	3.771	1211.32	1278.024	0.0	-93.148	-92.082	0.0
125	15525	15526	NS	1	57.407	58.192	0.0	0.0	283.284	3.704	1207.84	1277.208	2.436	-93.294	-92.032	0.0
126	15525	15526	NS	1	57.407	58.183	0.0	0.003	277.283	1.928	1207.84	1270.8	2.77	-93.228	-92.032	0.0
127	15525	15526	SN	2	57.555	58.344	0.0	0.0	288.793	3.85	1211.408	1278.128	0.0	-93.182	-92.083	0.0
128	15525	15526	SN	1	57.555	58.344	0.0	0.0	288.837	3.851	1211.408	1278.128	0.0	-93.182	-92.083	0.0
129	15525	15526	SN	1	57.555	58.344	0.0	0.0	284.342	2.685	1211.408	1278.128	0.0	-93.182	-92.083	0.0
130	15525	15526	NS	1	57.406	58.192	0.0	0.0	283.284	3.7	1208.104	1277.208	2.434	-93.273	-92.032	0.0
131	15526	15527	NS	1	57.404	58.192	0.0	0.0	289.179	4.01	1208.232	1277.136	2.291	-93.289	-92.032	0.0
132	15526	15527	NS	2	57.406	58.191	0.0	0.0	289.168	4.012	1208.264	1277.104	2.24	-93.289	-92.032	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	15512	15513	SN	1	-34.812	20.569	0.0	-34.472	19.783	0.0	-22.326	22.469	0.012	-30.09	22.3	0.009	0.086	224.335	2.498	0.086	207.448	2.446	0.086	12.719	0.021	0.086	75.681	0.058
68	15512	15513	SN	1	-34.812	20.569	0.0	-34.447	19.783	0.0	-23.393	22.469	0.012	-30.09	22.3	0.009	0.086	224.335	2.534	0.086	206.223	2.321	0.086	16.244	0.03	0.086	75.681	0.056
69	15512	15513	SN	1	-34.812	20.569	0.0	-34.447	19.783	0.0	-31.017	22.469	0.011	-29.167	22.3	0.008	0.086	224.335	2.585	0.086	206.223	2.364	0.086	93.653	0.068	0.086	61.205	0.062

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

 Normal	 Deviations
 Alarming	 High Errors

70	15512	15513	NS	1	-34.886	20.175	0.0	-34.628	19.667	0.0	-4.682	22.488	0.007	1.547	23.962	0.062	0.086	228.189	3.6	0.086	215.029	3.112	0.086	0.287	0.0	0.086	0.129	0.0
71	15512	15513	NS	1	-34.946	20.175	0.0	-34.608	19.667	0.0	-4.679	22.486	0.007	1.55	23.962	0.062	0.086	231.436	3.605	0.086	214.048	3.116	0.086	0.287	0.0	0.086	0.129	0.0
72	15513	15514	NS	2	-33.785	20.158	0.0	-34.13	20.582	0.0	-16.854	21.867	0.0	-15.824	22.461	0.027	0.086	177.103	1.456	0.086	191.761	1.192	0.086	3.653	0.003	0.086	2.896	0.001
73	15513	15514	SN	1	-34.765	20.462	0.0	-34.781	20.145	0.0	-17.38	22.503	0.004	-32.808	22.169	0.007	0.086	221.921	3.54	0.086	222.77	3.568	0.086	4.116	0.014	0.086	141.477	0.017
74	15513	15514	SN	1	-34.321	20.461	0.0	-34.815	20.145	0.0	-17.363	22.503	0.004	-33.252	22.169	0.007	0.086	200.357	3.541	0.086	224.512	3.547	0.086	4.1	0.014	0.086	156.678	0.017
75	15513	15514	SN	1	-34.765	20.462	0.0	-34.781	20.145	0.0	-17.38	22.503	0.004	-32.808	22.169	0.007	0.086	221.921	3.55	0.086	222.77	3.538	0.086	4.116	0.014	0.086	141.477	0.017
76	15513	15514	NS	1	-33.825	20.158	0.0	-34.077	20.582	0.0	-16.853	21.867	0.0	-15.822	22.461	0.027	0.086	178.776	1.455	0.086	189.445	1.192	0.086	3.652	0.003	0.086	2.895	0.001
77	15514	15515	NS	1	-34.502	18.583	0.0	-33.987	17.587	0.0	-7.003	21.586	0.0	-26.269	22.489	0.013	0.086	208.901	2.081	0.087	185.566	1.753	0.086	0.439	0.0	0.086	31.432	0.035
78	15514	15515	SN	1	-34.682	17.622	0.0	-34.43	18.95	0.0	1.308	22.126	0.005	1.776	21.34	0.0	0.087	217.689	3.882	0.086	205.458	3.048	0.086	0.132	0.0	0.086	0.127	0.0
79	15514	15515	SN	1	-34.62	18.561	0.0	-34.934	18.95	0.0	1.308	22.126	0.005	1.776	21.34	0.0	0.086	214.619	3.937	0.086	230.756	3.112	0.086	0.132	0.0	0.086	0.127	0.0
80	15514	15515	SN	1	-34.682	18.564	0.0	-34.451	18.95	0.0	1.308	22.126	0.005	1.776	21.34	0.0	0.086	217.689	3.944	0.086	206.44	3.121	0.086	0.132	0.0	0.086	0.127	0.0
81	15515	15516	SN	1	-34.611	18.51	0.0	-33.932	18.758	0.0	0.89	21.949	0.0	1.17	21.855	0.0	0.086	214.182	2.192	0.086	183.212	1.909	0.086	0.137	0.0	0.086	0.133	0.0
82	15515	15516	NS	1	-34.343	18.614	0.0	-34.58	18.97	0.0	-15.528	22.156	0.004	-32.64	22.467	0.011	0.086	201.367	2.198	0.086	212.642	1.526	0.086	2.709	0.013	0.086	136.082	0.055
83	15515	15516	SN	2	-34.611	18.51	0.0	-33.932	18.758	0.0	0.89	21.949	0.0	1.17	21.855	0.0	0.086	214.182	2.191	0.086	183.212	1.909	0.086	0.137	0.0	0.086	0.133	0.0
84	15515	15516	NS	1	-34.343	18.614	0.0	-34.608	18.97	0.0	-15.53	22.155	0.004	-32.522	22.467	0.011	0.086	201.367	2.192	0.086	214.012	1.523	0.086	2.71	0.013	0.086	132.433	0.055
85	15516	15517	SN	1	-34.741	17.265	0.0	-34.902	19.588	0.0	-0.438	21.85	0.0	2.093	22.081	0.008	0.087	220.692	4.259	0.086	229.009	4.023	0.086	0.156	0.0	0.086	0.124	0.0
86	15516	15517	NS	2	-34.999	18.41	0.0	-34.25	18.122	0.0	-25.598	21.813	0.0	-21.665	22.255	0.005	0.086	234.194	4.619	0.086	197.155	4.306	0.086	26.941	0.061	0.086	10.931	0.037
87	15516	15517	NS	1	-34.999	18.41	0.0	-34.25	18.122	0.0	-25.598	21.813	0.0	-21.659	22.255	0.005	0.086	234.194	4.619	0.086	197.155	4.308	0.086	26.941	0.061	0.086	10.915	0.037
88	15516	15517	SN	1	-34.86	17.262	0.0	-34.902	19.588	0.0	-0.438	21.85	0.0	2.093	22.081	0.008	0.087	226.85	4.261	0.086	229.009	4.021	0.086	0.156	0.0	0.086	0.124	0.0
89	15517	15518	NS	1	-34.773	18.366	0.0	-34.438	18.394	0.0	-30.715	21.725	0.0	-28.99	22.568	0.004	0.086	222.363	2.72	0.086	205.8	2.184	0.086	87.379	0.266	0.086	58.766	0.167
90	15517	15518	SN	1	-34.714	17.246	0.0	-34.606	19.188	0.0	-0.153	21.596	0.0	3.606	21.689	0.0	0.087	219.353	4.643	0.086	213.969	4.294	0.086	0.152	0.0	0.086	0.112	0.0
91	15517	15518	SN	1	-34.714	15.941	0.0	-34.606	19.188	0.0	-0.153	21.596	0.0	3.606	21.689	0.0	0.087	219.353	4.614	0.086	213.969	4.273	0.086	0.152	0.0	0.086	0.112	0.0
92	15517	15518	NS	2	-34.882	18.366	0.0	-34.438	18.394	0.0	-30.717	21.725	0.0	-28.99	22.568	0.004	0.086	227.984	2.719	0.086	205.8	2.182	0.086	87.423	0.266	0.086	58.766	0.165
93	15517	15518	SN	1	-34.714	17.242	0.0	-34.942	19.189	0.0	-0.153	21.596	0.0	3.6	21.689	0.0	0.087	219.353	4.65	0.086	231.188	4.298	0.086	0.152	0.0	0.086	0.112	0.0
94	15518	15519	SN	1	-34.603	16.86	0.0	-34.991	19.2	0.0	-2.682	22.814	0.102	-3.021	23.518	0.341	0.087	213.83	4.248	0.086	233.797	4.272	0.086	0.209	0.0	0.086	0.22	0.0
95	15518	15519	SN	1	-34.57	16.86	0.0	-34.422	19.135	0.0	-2.674	22.814	0.104	-3.019	23.518	0.341	0.087	212.212	3.98	0.086	206.319	4.242	0.086	0.209	0.0	0.086	0.22	0.0
96	15518	15519	SN	1	-34.57	16.86	0.0	-34.422	19.2	0.0	-2.681	22.814	0.102	-3.019	23.518	0.341	0.087	212.212	4.247	0.086	206.319	4.275	0.086	0.209	0.0	0.086	0.22	0.0
97	15518	15519	NS	1	-34.725	20.405	0.0	-34.844	20.959	0.0	2.838	22.166	0.015	1.076	22.427	0.046	0.086	219.938	1.964	0.086	226.013	1.587	0.086	0.117	0.0	0.086	0.134	0.0
98	15518	15519	NS	2	-34.847	20.405	0.0	-34.844	20.959	0.0	2.838	22.166	0.015	1.076	22.427	0.046	0.086	226.192	1.963	0.086	226.013	1.587	0.086	0.117	0.0	0.086	0.134	0.0
99	15519	15520	SN	2	-34.84	17.24	0.0	-34.966	19.222	0.0	-8.613	23.176	0.085	-4.257	23.392	0.302	0.087	225.788	1.95	0.086	232.491	2.08	0.086	0.605	0.0	0.086	0.267	0.0
100	15519	15520	NS	1	-34.888	19.059	0.0	-34.475	18.834	0.0	-6.008	22.514	0.034	-0.742	23.495	0.436	0.086	228.296	4.669	0.086	207.553	3.997	0.086	0.364	0.0	0.086	0.162	0.0
101	15519	15520	SN	1	-34.84	17.24	0.0	-34.147	17.308	0.0	-8.613	23.176	0.091	-4.254	23.392	0.289	0.087	225.788	1.416	0.087	192.506	1.565	0.086	0.605	0.0	0.086	0.267	0.0
102	15519	15520	NS	1	-34.855	19.058	0.0	-34.475	18.834	0.0	-6.008	22.514	0.034	-0.748	23.495	0.437	0.086	226.578	4.671	0.086	207.553	4.0	0.086	0.364	0.0	0.086	0.162	0.0
103	15519	15520	SN	1	-34.793	17.24	0.0	-34.201	19.222	0.0	-8.613	23.176	0.085	-4.259	23.392	0.302	0.087	223.412	1.949	0.086	194.877	2.081	0.086	0.605	0.0	0.086	0.267	0.0
104	15520	15521	SN	1	-34.714	17.976	0.0	-34.781	18.67	0.0	-32.637	22.945	0.046	-7.056	23.439	0.081	0.086	219.368	1.343	0.086	222.736	1.351	0.086	136.001	0.036	0.086	0.443	0.0
105	15520	15521	NS	1	-33.754	20.418	0.0	-34.914	20.885	0.0	-26.815	23.348	0.183	-19.391	23.178	0.919	0.086	175.83	2.031	0.086	229.701	1.211	0.086	35.636	0.076	0.086	6.502	0.034
106	15520	15521	NS	1	-33.754	20.418	0.0	-34.914	20.885	0.0	-26.815	23.348	0.183	-19.391	23.179	0.925	0.086	175.83	2.028	0.086	229.701	1.209	0.086	35.636	0.076	0.086	6.502	0.034

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

107	15520	15521	SN	2	-34.714	17.976	0.0	-34.781	18.67	0.0	-32.637	22.945	0.046	-7.056	23.439	0.081	0.086	219.368	1.343	0.086	222.736	1.351	0.086	136.001	0.036	0.086	0.443	0.0
108	15521	15522	NS	1	-34.987	21.672	0.0	-34.656	17.95	0.0	-30.03	22.464	0.024	-19.95	23.962	0.523	0.086	233.58	2.932	0.086	216.414	2.652	0.086	74.635	0.057	0.086	7.385	0.032
109	15521	15522	NS	1	-33.752	21.672	0.0	-34.928	17.95	0.0	-30.083	22.464	0.024	-20.08	23.962	0.524	0.086	175.787	2.936	0.086	230.387	2.653	0.086	75.553	0.058	0.086	7.608	0.032
110	15521	15522	SN	1	-34.906	19.981	0.0	-34.829	20.079	0.0	-31.447	23.075	0.078	-28.067	22.921	0.069	0.086	229.259	2.558	0.086	225.189	2.118	0.086	103.43	0.165	0.086	47.524	0.124
111	15522	15523	NS	1	-34.965	17.905	0.0	-34.42	19.55	0.0	-14.096	22.368	0.011	-27.015	23.377	0.372	0.086	232.407	3.652	0.086	205.044	2.994	0.086	1.966	0.011	0.086	37.305	0.006
112	15522	15523	SN	1	-34.488	19.596	0.0	-33.33	20.529	0.0	-30.604	22.969	0.034	-27.962	22.699	0.054	0.086	208.269	2.962	0.086	159.496	2.355	0.086	85.171	0.052	0.086	46.39	0.043
113	15522	15523	NS	1	-34.965	17.905	0.0	-34.42	19.55	0.0	-14.096	22.368	0.01	-27.015	23.377	0.363	0.086	232.407	3.647	0.086	205.044	2.994	0.086	1.966	0.01	0.086	37.305	0.006
114	15522	15523	SN	1	-34.097	19.596	0.0	-33.625	20.529	0.0	-30.53	22.969	0.034	-27.662	22.699	0.054	0.086	190.298	2.95	0.086	170.721	2.351	0.086	83.731	0.052	0.086	43.286	0.043
115	15523	15524	NS	2	-34.569	18.671	0.0	-34.916	18.812	0.0	-4.211	22.113	0.006	-6.056	23.086	0.43	0.086	212.11	2.783	0.086	229.726	2.392	0.086	0.265	0.0	0.086	0.367	0.0
116	15523	15524	SN	1	-34.383	17.859	0.0	-32.675	18.352	0.0	-25.876	23.468	0.043	-27.184	23.088	0.083	0.086	203.301	2.04	0.086	137.194	2.04	0.086	28.718	0.036	0.086	38.79	0.021
117	15523	15524	SN	1	-34.352	17.859	0.0	-34.957	18.348	0.0	-25.886	23.467	0.043	-27.58	23.088	0.083	0.086	201.813	2.041	0.086	231.985	2.04	0.086	28.78	0.036	0.086	42.479	0.021
118	15523	15524	NS	1	-34.569	18.671	0.0	-34.916	18.812	0.0	-4.211	22.113	0.007	-6.056	23.086	0.522	0.086	212.11	2.79	0.086	229.726	2.391	0.086	0.265	0.0	0.086	0.367	0.0
119	15523	15524	NS	1	-34.569	18.671	0.0	-34.821	18.812	0.0	-4.211	22.113	0.006	-6.056	23.086	0.43	0.086	212.11	2.783	0.086	224.857	2.392	0.086	0.265	0.0	0.086	0.367	0.0
120	15524	15525	SN	1	-35.001	16.836	0.0	-34.298	18.632	0.0	-27.457	22.786	0.104	-20.451	23.185	0.54	0.087	234.265	1.751	0.086	199.338	1.535	0.086	41.301	0.15	0.086	8.281	0.286
121	15524	15525	NS	1	-34.697	19.35	0.0	-34.538	20.698	0.0	1.065	22.501	0.071	-1.588	23.012	0.755	0.086	218.511	2.702	0.086	210.631	2.393	0.086	0.134	0.0	0.086	0.18	0.0
122	15524	15525	NS	1	-34.697	19.35	0.0	-34.538	20.698	0.0	1.097	22.501	0.033	-1.588	22.986	0.5	0.086	218.511	2.69	0.086	210.631	2.389	0.086	0.134	0.0	0.086	0.18	0.0
123	15524	15525	NS	1	-34.697	19.35	0.0	-34.538	20.698	0.0	1.097	22.501	0.033	-1.588	22.986	0.5	0.086	218.511	2.693	0.086	210.631	2.392	0.086	0.134	0.0	0.086	0.18	0.0
124	15524	15525	SN	2	-35.001	16.836	0.0	-34.298	18.632	0.0	-27.457	22.786	0.104	-20.451	23.185	0.54	0.087	234.265	1.751	0.086	199.338	1.535	0.086	41.301	0.15	0.086	8.281	0.286
125	15525	15526	NS	1	-34.414	20.336	0.0	-34.77	17.498	0.0	1.068	22.546	0.182	1.62	23.117	0.477	0.086	204.736	5.522	0.087	222.17	4.81	0.086	0.134	0.0	0.086	0.128	0.0
126	15525	15526	NS	1	-34.414	20.336	0.0	-34.77	17.435	0.0	1.875	22.18	0.006	1.62	21.239	0.0	0.086	204.736	5.675	0.087	222.17	4.817	0.086	0.126	0.0	0.086	0.128	0.0
127	15525	15526	SN	2	-34.872	16.894	0.0	-34.956	18.875	0.0	-2.07	22.56	0.068	-0.215	23.357	0.567	0.087	227.491	3.941	0.086	231.91	3.438	0.086	0.192	0.0	0.086	0.153	0.0
128	15525	15526	SN	1	-34.872	16.894	0.0	-34.956	18.875	0.0	-2.068	22.56	0.068	-0.215	23.357	0.567	0.087	227.491	3.94	0.086	231.91	3.437	0.086	0.192	0.0	0.086	0.153	0.0
129	15525	15526	SN	1	-34.922	13.643	0.0	-34.956	13.597	0.0	1.484	22.503	0.059	-0.208	23.362	0.589	0.088	230.097	3.831	0.088	231.91	3.655	0.086	0.13	0.0	0.086	0.152	0.0
130	15525	15526	NS	1	-34.937	20.334	0.0	-34.422	17.498	0.0	1.068	22.546	0.181	1.62	23.117	0.476	0.086	230.936	5.521	0.087	205.048	4.802	0.086	0.134	0.0	0.086	0.128	0.0
131	15526	15527	NS	1	-34.894	19.868	0.0	-34.765	19.941	0.0	-6.135	23.396	0.154	0.3	23.71	0.258	0.086	228.638	4.56	0.086	221.975	4.796	0.086	0.372	0.0	0.086	0.145	0.0
132	15526	15527	NS	2	-34.973	19.868	0.0	-34.745	19.941	0.0	-6.123	23.396	0.154	0.3	23.71	0.258	0.086	232.818	4.561	0.086	220.926	4.794	0.086	0.371	0.0	0.086	0.145	0.0

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

- Normal
- Deviations
- Alarming
- High Errors