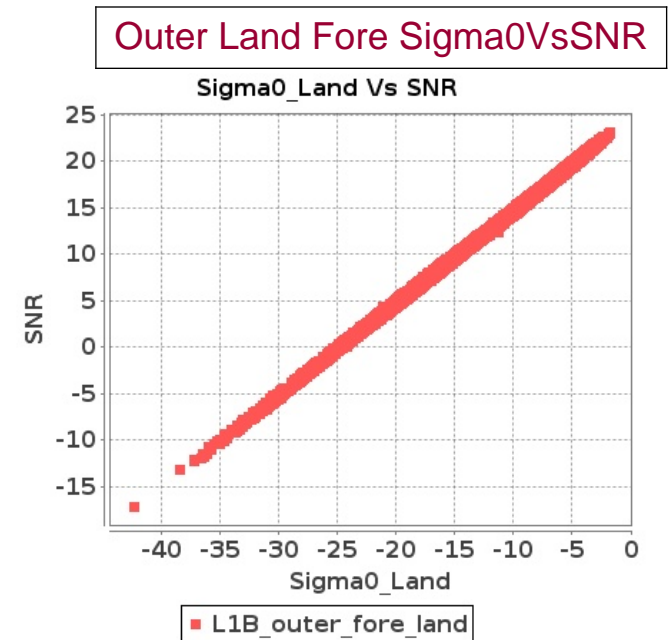
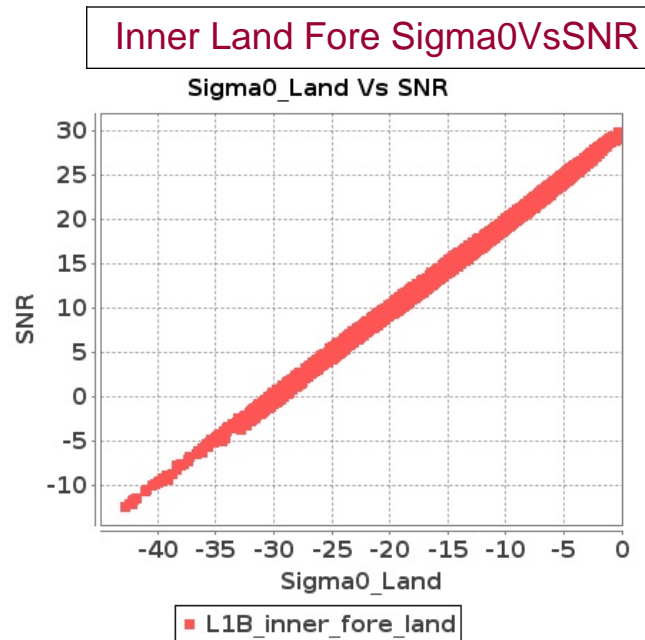
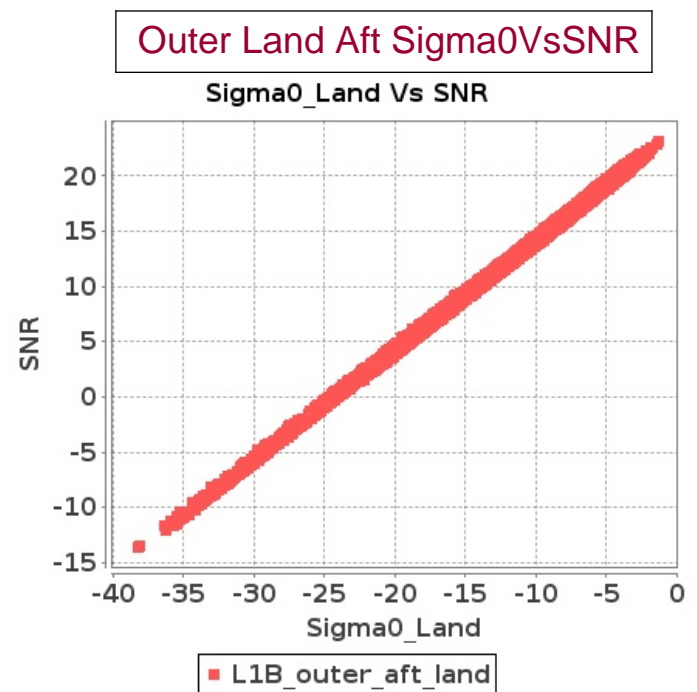
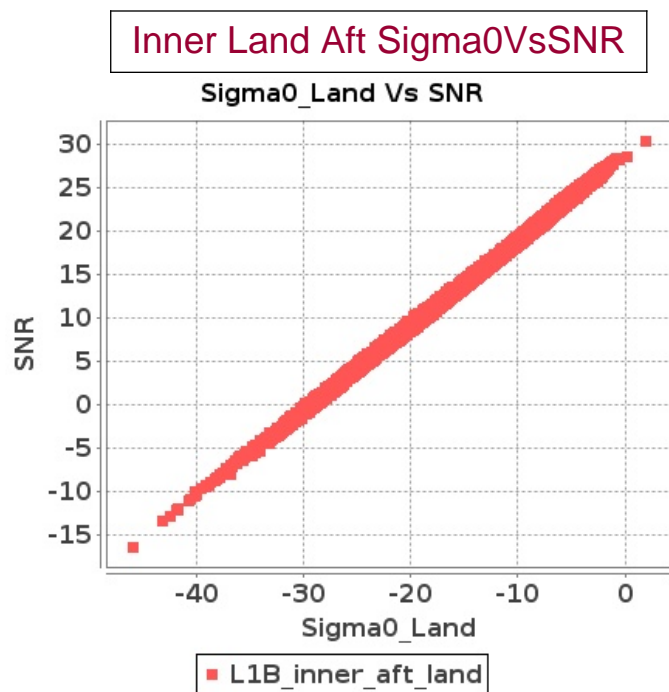
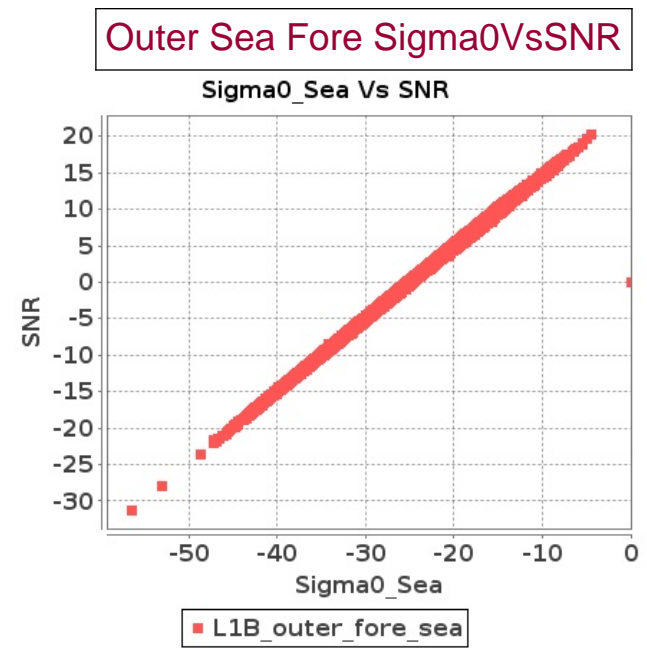
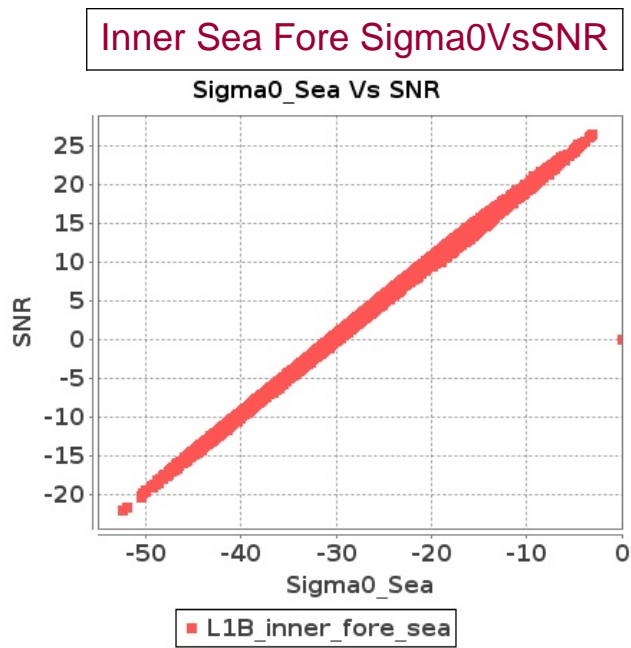
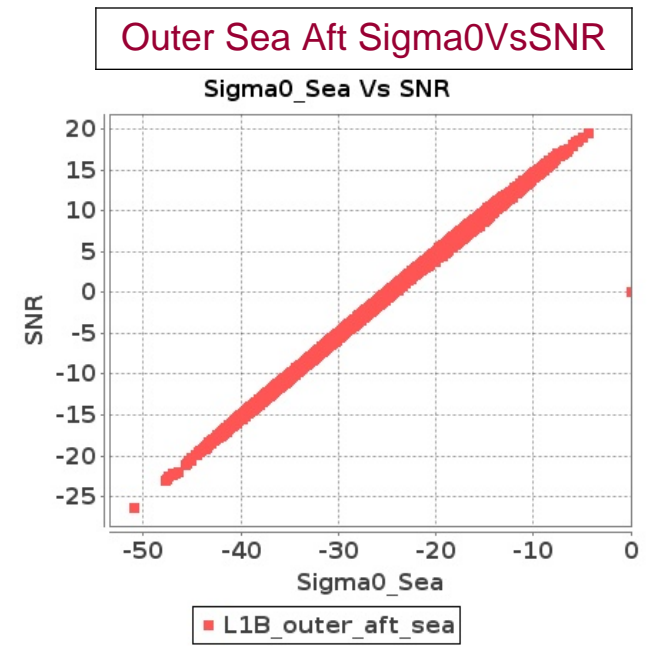
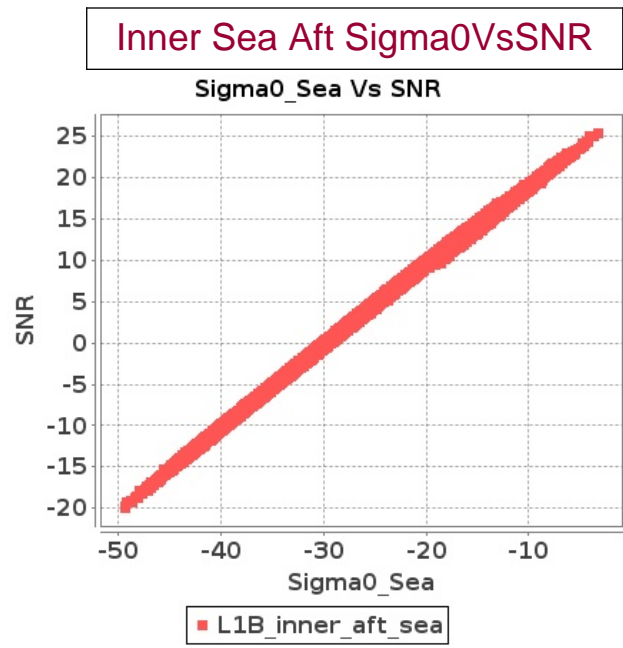
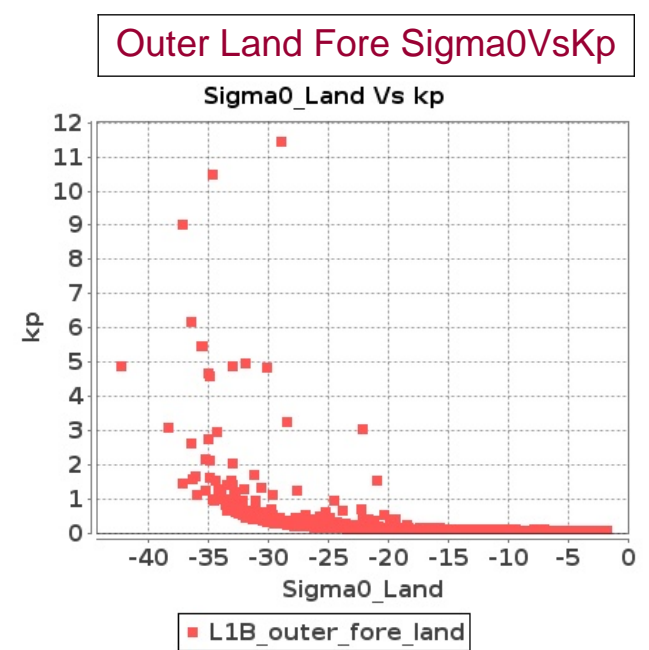
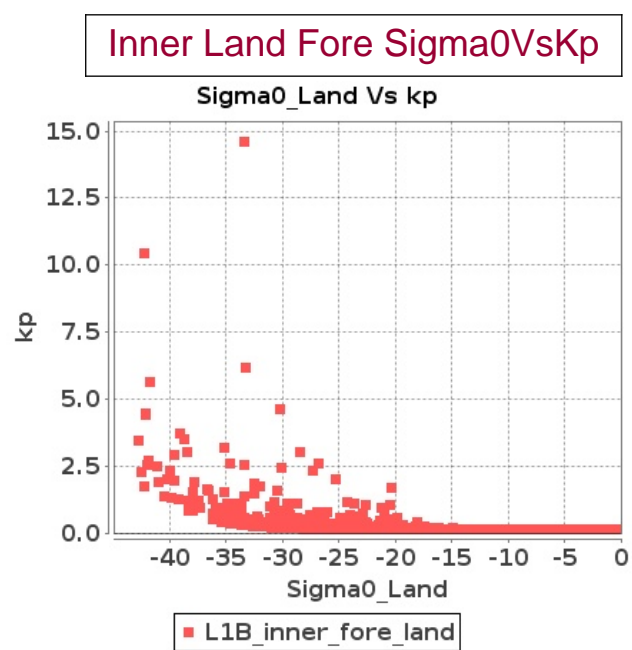
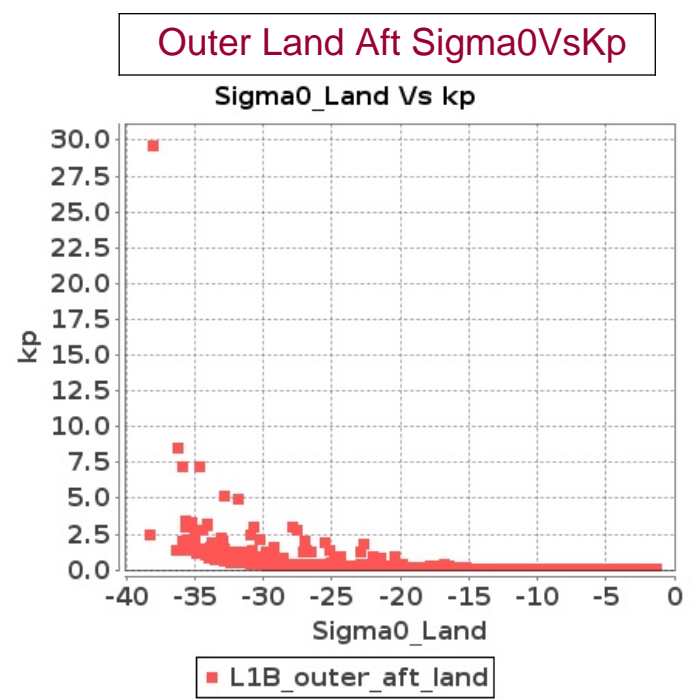
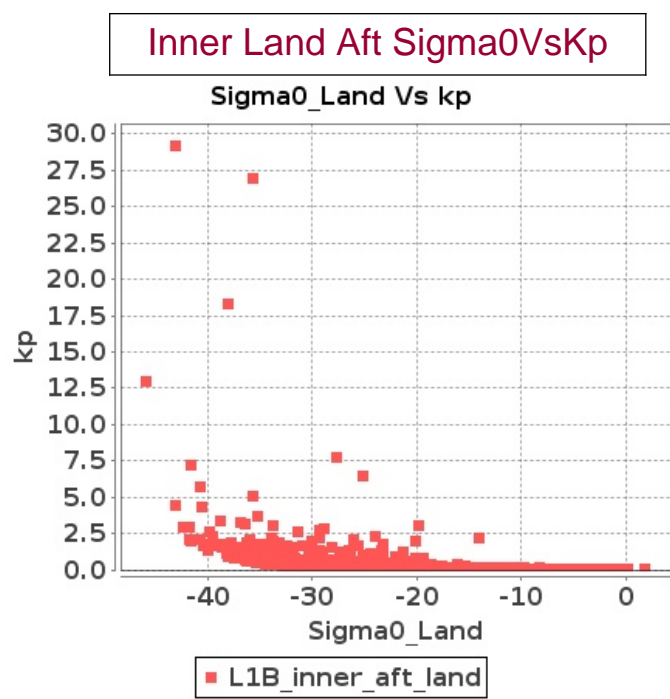
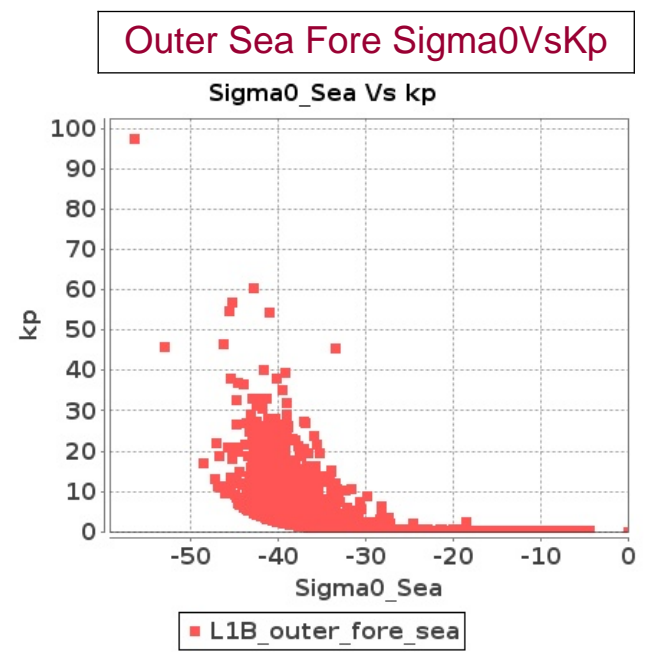
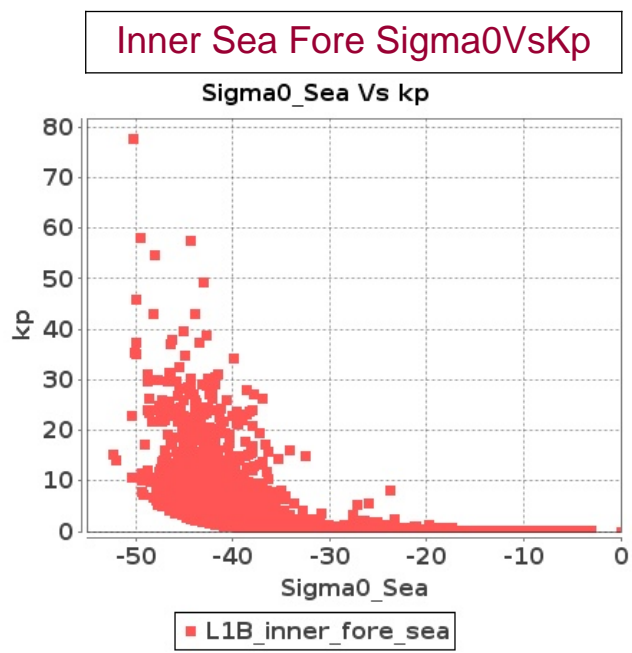
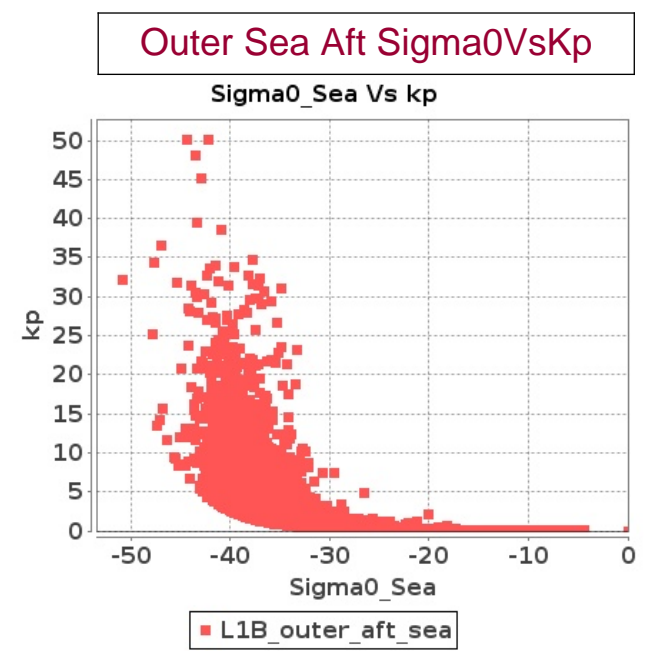
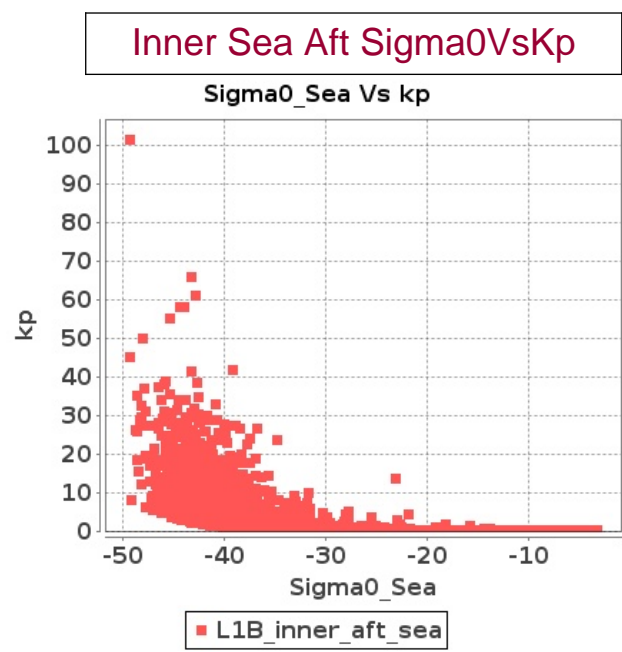


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-SEP-2019 To 14-SEP-2019





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

Report between 13-SEP-2019 To 14-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	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.461	1027.56	1085.904	0.0	-91.717	-89.974	0.0
2	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.721	1027.56	1085.904	0.0	-91.695	-89.974	0.0
3	15686	15687	NS	1	48.574	49.37	0.0	0.003	266.987	2.651	1034.456	1085.712	0.0	-93.925	-90.001	0.0
4	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.723	1027.56	1085.904	0.0	-91.717	-89.974	0.0
5	15687	15688	SN	1	48.436	49.478	0.0	0.003	281.359	2.564	1027.296	1086.088	0.0	-92.504	-89.972	0.0
6	15687	15688	SN	1	48.436	49.478	0.0	0.003	281.359	2.426	1027.296	1086.088	0.0	-91.852	-89.972	0.0
7	15687	15688	SN	2	48.436	49.478	0.0	0.003	281.359	2.426	1027.296	1086.088	0.0	-91.852	-89.972	0.0
8	15687	15688	NS	1	48.694	49.33	0.0	0.0	206.906	2.642	1035.488	1085.912	0.0	-91.787	-89.973	0.0
9	15687	15688	NS	1	48.694	49.33	0.0	0.0	206.906	2.638	1035.496	1085.912	0.0	-91.696	-89.973	0.0
10	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.516	1026.984	1086.136	0.0	-91.801	-90.0	0.0
11	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.518	1026.984	1086.136	0.0	-91.801	-90.0	0.0
12	15688	15689	NS	1	48.694	49.33	0.0	0.003	210.557	2.497	1035.752	1085.984	0.0	-91.758	-89.973	0.0
13	15688	15689	NS	1	48.694	49.33	0.0	0.003	210.557	2.51	1035.4	1085.984	0.0	-91.811	-89.973	0.0
14	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.353	1026.984	1086.136	0.0	-91.801	-90.0	0.0
15	15689	15690	SN	1	48.429	49.481	0.0	0.003	282.39	2.535	1026.8	1086.008	0.0	-91.87	-89.974	0.0
16	15689	15690	SN	1	48.429	49.481	0.0	0.003	282.39	2.263	1026.8	1086.008	0.0	-91.87	-89.974	0.0
17	15689	15690	NS	1	48.654	49.342	0.0	0.003	18.519	2.673	1035.312	1085.864	0.0	-92.227	-90.005	0.0
18	15689	15690	SN	1	48.429	49.481	0.0	0.003	215.769	2.534	1026.792	1086.0	0.0	-91.869	-89.973	0.0
19	15690	15691	SN	1	48.424	49.485	0.0	0.003	215.758	2.521	1026.648	1085.92	0.0	-91.947	-89.999	0.0
20	15690	15691	NS	1	48.694	49.347	0.0	0.003	206.906	2.589	1035.888	1085.784	0.0	-91.791	-90.016	0.0
21	15690	15691	NS	2	48.694	49.347	0.0	0.003	206.906	2.589	1035.888	1085.784	0.0	-91.791	-90.016	0.0
22	15690	15691	SN	1	48.424	49.485	0.0	0.003	215.758	2.523	1026.648	1085.92	0.0	-91.838	-89.999	0.0
23	15691	15692	NS	2	48.693	49.342	0.0	0.0	44.429	2.713	1035.872	1085.648	0.0	-91.805	-90.025	0.0
24	15691	15692	SN	1	48.422	49.487	0.0	0.003	215.835	2.555	1026.536	1085.792	0.0	-91.858	-90.0	0.0
25	15691	15692	NS	1	48.693	49.342	0.0	0.0	44.429	2.713	1035.872	1085.648	0.0	-91.805	-90.025	0.0
26	15691	15692	SN	1	48.422	49.487	0.0	0.003	215.835	2.374	1026.536	1085.792	0.0	-91.746	-90.0	0.0
27	15692	15693	SN	2	48.468	49.49	0.0	0.003	215.686	2.676	1027.184	1085.816	0.0	-91.521	-90.003	0.0
28	15692	15693	SN	1	48.467	49.491	0.0	0.003	281.789	2.676	1027.168	1085.792	0.0	-91.57	-90.003	0.0
29	15692	15693	SN	1	48.468	49.49	0.0	0.003	215.686	2.05	1027.184	1085.816	0.0	-91.446	-90.003	0.0
30	15692	15693	NS	1	48.66	49.375	0.0	0.003	267.036	2.551	1035.696	1085.68	0.0	-91.872	-90.029	0.0
31	15692	15693	NS	1	48.66	49.375	0.0	0.003	267.036	2.548	1035.696	1085.68	0.0	-91.839	-90.029	0.0
32	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	1.543	1026.464	1085.944	0.0	-91.701	-89.96	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	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	2.618	1026.464	1085.944	0.0	-91.701	-89.96	0.0
34	15693	15694	NS	1	48.634	49.36	0.0	0.0	266.755	2.706	1035.152	1085.808	0.0	-93.233	-90.029	0.0
35	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	2.616	1026.464	1085.944	0.0	-91.701	-89.96	0.0
36	15693	15694	NS	1	48.636	49.358	0.0	0.0	210.138	2.695	1035.144	1085.776	0.0	-93.233	-90.029	0.0
37	15694	15695	SN	1	48.388	49.523	0.0	0.003	281.816	2.542	1025.984	1085.936	0.0	-91.753	-89.945	0.0
38	15694	15695	NS	1	48.691	49.35	0.0	0.003	210.546	2.646	1035.624	1085.792	0.0	-92.018	-90.023	0.0
39	15694	15695	NS	1	48.64	49.35	0.0	0.003	210.546	2.633	1035.112	1085.792	0.0	-91.967	-90.023	0.0
40	15694	15695	SN	2	48.388	49.523	0.0	0.003	281.816	2.542	1025.984	1085.936	0.0	-91.753	-89.945	0.0
41	15695	15696	NS	2	48.684	49.352	0.0	0.003	18.817	2.702	1035.272	1085.648	0.0	-91.716	-90.0	0.0
42	15695	15696	NS	1	48.684	49.352	0.0	0.003	18.817	2.702	1035.272	1085.648	0.0	-91.716	-90.0	0.0
43	15695	15696	SN	1	48.45	49.48	0.0	0.003	281.177	2.547	1026.696	1085.8	0.0	-91.686	-89.98	0.0
44	15696	15697	SN	1	48.5	49.462	0.0	0.0	55.475	2.733	1027.192	1085.832	0.0	-91.659	-89.985	0.0
45	15696	15697	SN	1	48.5	49.462	0.0	0.0	55.47	2.718	1027.184	1085.84	0.0	-91.654	-89.985	0.0
46	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.536	1035.128	1085.632	0.0	-91.806	-90.028	0.0
47	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.584	1035.128	1085.704	0.0	-91.806	-90.028	0.0
48	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.581	1035.128	1085.704	0.0	-91.869	-90.028	0.0
49	15697	15698	SN	1	48.524	49.476	0.0	0.003	32.745	2.587	1027.352	1085.896	0.0	-91.809	-89.976	0.0
50	15697	15698	NS	1	48.627	49.371	0.0	0.003	19.11	2.241	1035.288	1085.008	0.0	-91.773	-90.029	0.0
51	15697	15698	NS	1	48.628	49.37	0.0	0.003	271.14	2.604	1035.304	1085.752	0.0	-91.772	-90.029	0.0
52	15697	15698	NS	1	48.627	49.371	0.0	0.003	271.14	2.607	1035.288	1085.752	0.0	-91.778	-90.029	0.0
53	15697	15698	SN	2	48.524	49.476	0.0	0.003	32.745	2.587	1027.352	1085.896	0.0	-91.809	-89.976	0.0
54	15698	15699	SN	1	48.563	49.486	0.0	0.003	6.602	2.572	1027.768	1085.968	0.0	-91.79	-90.0	0.0
55	15698	15699	NS	1	48.645	49.379	0.0	0.003	210.425	2.566	1035.136	1085.824	0.0	-92.631	-90.027	0.0
56	15698	15699	SN	1	48.563	49.486	0.0	0.003	6.602	2.575	1027.768	1085.968	0.0	-91.988	-90.0	0.0
57	15698	15699	NS	1	48.626	49.379	0.0	0.003	210.425	2.564	1035.52	1085.8	0.0	-91.845	-90.027	0.0
58	15698	15699	NS	1	48.645	49.379	0.0	0.003	210.425	1.662	1035.136	1083.392	0.0	-92.631	-90.027	0.0
59	15699	15700	NS	2	48.676	49.336	0.0	0.003	18.315	2.625	1034.776	1085.896	0.0	-92.092	-90.026	0.0
60	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	1.533	1028.424	1086.04	0.0	-91.822	-90.002	0.0
61	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	2.635	1028.424	1086.04	0.0	-91.822	-90.002	0.0
62	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	2.638	1028.424	1086.04	0.0	-91.822	-90.002	0.0
63	15699	15700	NS	1	48.676	49.336	0.0	0.003	18.315	1.576	1034.776	1081.496	0.0	-92.092	-90.026	0.0
64	15699	15700	NS	1	48.676	49.336	0.0	0.003	18.315	2.625	1034.776	1085.896	0.0	-92.092	-90.026	0.0
65	15700	15701	SN	1	48.626	49.459	0.0	0.0	282.385	2.752	1028.392	1085.848	0.0	-91.821	-89.994	0.0
66	15700	15701	NS	2	48.669	49.338	0.0	0.003	264.428	2.631	1035.112	1085.728	0.0	-91.742	-90.02	0.0
67	15700	15701	NS	1	48.682	49.336	0.0	0.003	42.733	2.632	1035.152	1085.688	0.0	-91.742	-90.021	0.0
68	15700	15701	SN	1	48.626	49.498	0.0	0.003	282.385	2.026	1028.392	1085.848	0.0	-91.821	-89.994	0.0
69	15700	15701	SN	1	48.626	49.498	0.0	0.0	282.385	2.741	1028.392	1085.848	0.0	-91.821	-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

70	15701	15702	SN	1	48.758	49.458	0.0	0.003	6.602	2.45	1030.36	1085.808	0.0	-91.824	-89.964	0.0
71	15701	15702	SN	2	48.758	49.458	0.0	0.003	6.602	2.616	1030.36	1085.808	0.0	-91.824	-89.964	0.0
72	15701	15702	SN	1	48.758	49.458	0.0	0.003	6.602	2.616	1030.36	1085.808	0.0	-91.824	-89.964	0.0
73	15701	15702	NS	1	48.682	49.333	0.0	0.0	266.777	2.667	1034.848	1085.688	0.0	-91.752	-90.012	0.0
74	15701	15702	NS	1	48.682	49.333	0.0	0.0	266.777	2.669	1034.848	1085.688	0.0	-91.752	-90.012	0.0
75	15702	15703	NS	1	48.695	49.333	0.0	0.003	12.701	2.489	1036.008	1085.864	0.0	-91.765	-89.957	0.0
76	15702	15703	NS	1	48.695	49.333	0.0	0.003	12.701	2.486	1036.008	1085.864	0.0	-91.736	-89.957	0.0
77	15702	15703	SN	1	48.743	49.458	0.0	0.003	282.362	2.383	1030.728	1085.96	0.0	-91.67	-89.999	0.0
78	15702	15703	SN	2	48.743	49.458	0.0	0.003	282.362	2.381	1030.448	1085.968	0.0	-91.67	-89.999	0.0
79	15702	15703	SN	1	48.743	49.458	0.0	0.003	282.362	2.522	1030.728	1085.96	0.0	-91.67	-89.999	0.0
80	15703	15704	SN	1	48.713	49.458	0.0	0.0	17.797	2.514	1030.088	1085.88	0.0	-94.423	-89.997	0.0
81	15703	15704	NS	1	48.696	49.361	0.0	0.003	206.719	2.605	1036.168	1085.792	0.0	-94.384	-90.013	0.0
82	15703	15704	SN	1	48.713	49.458	0.0	0.0	17.797	2.529	1030.088	1085.88	0.0	-94.423	-89.997	0.0
83	15703	15704	SN	1	48.713	49.458	0.0	0.0	17.797	2.324	1030.088	1085.88	0.0	-94.423	-89.997	0.0
84	15704	15705	SN	1	48.732	49.457	0.0	0.003	6.607	2.17	1030.0	1085.752	0.0	-91.819	-89.997	0.0
85	15704	15705	NS	2	48.696	49.345	0.0	0.003	264.428	2.597	1036.184	1085.648	0.0	-91.821	-90.019	0.0
86	15704	15705	SN	1	48.732	49.457	0.0	0.003	6.607	2.518	1030.0	1085.752	0.0	-91.819	-89.997	0.0
87	15704	15705	NS	1	48.696	49.345	0.0	0.003	264.428	2.597	1036.184	1085.648	0.0	-91.821	-90.019	0.0
88	15705	15706	NS	1	48.67	49.352	0.0	0.0	42.151	2.74	1035.24	1085.544	0.0	-91.896	-90.018	0.0
89	15705	15706	SN	1	48.733	49.456	0.0	0.003	281.866	2.545	1029.8	1085.64	0.0	-91.792	-89.997	0.0
90	15705	15706	SN	2	48.732	49.457	0.0	0.003	28.388	2.544	1029.808	1085.648	0.0	-91.792	-89.997	0.0
91	15705	15706	SN	1	48.732	49.457	0.0	0.003	28.388	1.974	1029.808	1085.648	0.0	-91.792	-89.997	0.0
92	15705	15706	NS	2	48.67	49.352	0.0	0.0	42.151	2.74	1035.24	1085.544	0.0	-91.896	-90.018	0.0
93	15706	15707	NS	1	48.669	49.381	0.0	0.003	13.175	2.539	1036.192	1085.472	0.0	-91.948	-90.03	0.0
94	15706	15707	NS	1	48.669	49.381	0.0	0.003	13.175	2.542	1035.336	1085.472	0.0	-91.948	-90.03	0.0
95	15706	15707	SN	1	48.728	49.509	0.0	0.003	282.379	1.766	1030.464	1085.576	0.0	-91.777	-89.998	0.0
96	15706	15707	SN	2	48.728	49.509	0.0	0.003	282.379	2.614	1030.464	1085.576	0.0	-91.777	-89.998	0.0
97	15706	15707	SN	1	48.728	49.509	0.0	0.003	282.379	2.614	1030.464	1085.576	0.0	-91.777	-89.998	0.0
98	15707	15708	SN	1	48.741	49.458	0.0	0.003	6.602	1.589	1030.224	1085.712	0.0	-92.248	-89.987	0.0
99	15707	15708	SN	1	48.573	49.458	0.0	0.003	6.602	2.681	1030.488	1085.712	0.0	-92.248	-89.987	0.0
100	15707	15708	NS	1	48.638	49.335	0.0	0.003	264.466	2.632	1035.784	1085.6	0.0	-92.127	-90.031	0.0
101	15707	15708	SN	1	48.573	49.458	0.0	0.003	6.602	2.684	1030.224	1085.712	0.0	-92.248	-89.987	0.0
102	15708	15709	NS	1	48.658	49.39	0.0	0.003	12.85	2.6	1035.296	1085.64	0.0	-91.929	-90.022	0.0
103	15708	15709	NS	2	48.658	49.39	0.0	0.003	12.85	2.601	1035.296	1085.64	0.0	-91.929	-90.022	0.0
104	15708	15709	SN	1	48.735	49.459	0.0	0.003	6.612	2.581	1031.0	1085.744	0.0	-91.642	-89.937	0.0
105	15709	15710	SN	1	48.752	49.459	0.0	0.003	6.612	2.53	1030.84	1085.656	0.0	-91.636	-89.98	0.0
106	15709	15710	NS	1	48.667	49.386	0.0	0.0	42.91	2.805	1035.104	1085.552	0.0	-91.839	-90.006	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	15710	15711	NS	1	48.667	49.36	0.0	0.003	43.417	2.607	1035.224	1085.456	0.0	-91.934	-90.014	0.0
108	15710	15711	SN	2	48.738	49.458	0.0	0.003	215.774	2.612	1030.2	1085.64	0.0	-91.648	-89.973	0.0
109	15710	15711	SN	1	48.738	49.458	0.0	0.003	215.774	2.611	1030.2	1085.656	0.0	-91.648	-89.973	0.0
110	15710	15711	NS	1	48.667	49.366	0.0	0.003	43.417	2.604	1035.224	1085.456	0.0	-91.934	-90.014	0.0
111	15711	15712	NS	1	48.642	49.356	0.0	0.003	42.75	2.458	1035.288	1085.168	0.0	-91.721	-90.033	0.0
112	15711	15712	NS	1	48.642	49.356	0.0	0.003	42.75	2.639	1035.288	1085.512	0.0	-91.721	-90.033	0.0
113	15711	15712	NS	1	48.642	49.356	0.0	0.003	42.75	2.635	1035.304	1085.512	0.0	-91.685	-90.034	0.0
114	15711	15712	SN	1	48.755	49.458	0.0	0.003	29.685	2.603	1031.128	1085.624	0.0	-91.735	-89.971	0.0
115	15711	15712	SN	2	48.755	49.458	0.0	0.003	29.685	2.603	1031.128	1085.624	0.0	-91.735	-89.971	0.0
116	15712	15713	SN	1	48.734	49.51	0.0	0.003	281.789	2.575	1031.128	1085.632	0.0	-91.852	-89.98	0.0
117	15712	15713	SN	2	48.734	49.511	0.0	0.003	281.789	2.574	1031.128	1085.64	0.0	-91.852	-89.98	0.0
118	15712	15713	SN	1	48.734	49.51	0.0	0.003	281.789	2.572	1030.896	1085.632	0.0	-91.889	-89.98	0.0
119	15712	15713	NS	1	48.635	49.376	0.0	0.003	12.602	2.568	1035.352	1085.512	0.0	-92.137	-90.031	0.0
120	15712	15713	NS	2	48.635	49.376	0.0	0.003	12.602	2.568	1035.352	1085.512	0.0	-92.137	-90.031	0.0
121	15712	15713	NS	1	48.635	49.376	0.0	0.003	12.602	1.943	1035.352	1084.072	0.0	-92.137	-90.031	0.0
122	15713	15714	NS	1	48.669	49.397	0.0	0.0	266.998	1.635	1035.0	1082.424	0.0	-91.714	-90.03	0.0
123	15713	15714	NS	3	48.668	49.397	0.0	0.0	266.998	2.711	1034.992	1085.6	0.0	-91.714	-90.03	0.0
124	15713	15714	NS	2	48.669	49.397	0.0	0.0	266.998	2.71	1035.0	1085.6	0.0	-91.714	-90.03	0.0
125	15713	15714	NS	1	48.669	49.397	0.0	0.0	266.998	2.71	1035.0	1085.6	0.0	-91.714	-90.03	0.0
126	15713	15714	SN	1	48.73	49.514	0.0	0.003	215.521	2.558	1030.8	1085.712	0.0	-91.792	-90.0	0.0
127	15713	15714	SN	2	48.73	49.514	0.0	0.003	215.521	2.559	1030.8	1085.712	0.0	-91.792	-90.0	0.0
128	15713	15714	SN	1	48.73	49.514	0.0	0.003	215.521	2.558	1030.8	1085.712	0.0	-91.792	-90.0	0.0
129	15714	15715	NS	2	48.663	49.344	0.0	0.003	42.135	2.535	1035.856	1085.608	0.0	-91.678	-90.029	0.0
130	15714	15715	SN	1	48.603	49.479	0.0	0.0	94.047	2.747	1031.136	1085.744	0.0	-92.559	-90.002	0.0
131	15714	15715	SN	1	48.833	49.152	0.0	0.0	94.047	15.903	1043.096	1051.416	0.0	-91.531	-90.118	0.0
132	15714	15715	SN	2	48.603	49.479	0.0	0.0	94.042	2.748	1031.136	1085.744	0.0	-92.559	-90.002	0.0
133	15714	15715	NS	1	48.663	49.344	0.0	0.003	42.135	2.535	1035.856	1085.608	0.0	-91.678	-90.029	0.0
134	15714	15715	NS	1	48.663	49.344	0.0	0.0	218.041	1.572	1035.856	1080.568	0.0	-91.678	-90.029	0.0
135	15714	15715	NS	1	48.663	49.344	0.0	0.003	41.746	1.52	1035.856	1079.848	0.0	-91.678	-90.029	0.0
136	15714	15715	SN	1	48.737	49.479	0.0	0.003	6.602	1.694	1031.136	1085.744	0.0	-91.768	-90.002	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	15686	15687	SN	1	-33.785	27.791	0.359	-34.063	26.692	3.178	-13.015	32.2	8.5	-8.273	29.464	10.151	0.116	231.698	3.097	0.116	247.017	2.503	0.116	2.03	0.001	0.116	0.744	0.0
2	15686	15687	SN	1	-34.357	27.791	0.943	-34.451	26.692	3.368	-13.013	32.2	8.5	-8.275	29.464	10.143	0.116	264.321	2.954	0.116	270.191	2.802	0.116	2.03	0.001	0.116	0.744	0.0
3	15686	15687	NS	1	-34.683	26.456	0.747	-34.448	25.855	0.063	3.391	30.326	10.798	-4.588	32.859	21.763	0.116	284.948	3.478	0.116	269.916	3.487	0.116	0.152	0.0	0.116	0.375	0.0
4	15686	15687	SN	1	-33.785	27.791	0.943	-34.351	26.692	3.37	-13.015	32.2	8.5	-8.273	29.464	10.146	0.116	231.698	2.958	0.116	264.003	2.816	0.116	2.03	0.001	0.116	0.744	0.0
5	15687	15688	SN	1	-34.858	24.533	0.681	-34.693	24.717	1.54	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.685	0.116	285.589	3.629	0.116	2.118	0.004	0.116	2.739	0.007
6	15687	15688	SN	1	-34.858	24.533	0.446	-34.693	24.717	1.557	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.641	0.116	285.589	3.457	0.116	2.118	0.004	0.116	2.739	0.007
7	15687	15688	SN	2	-34.858	24.533	0.446	-34.693	24.717	1.557	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.641	0.116	285.589	3.457	0.116	2.118	0.004	0.116	2.739	0.007
8	15687	15688	NS	1	-34.427	25.772	0.469	-34.215	25.756	0.057	-7.988	32.515	7.939	-4.652	30.758	18.476	0.116	268.647	3.086	0.116	255.799	2.284	0.116	0.703	0.0	0.116	0.379	0.0
9	15687	15688	NS	1	-34.807	25.773	0.468	-34.215	25.755	0.057	-7.985	32.515	7.941	-4.652	30.758	18.476	0.116	293.22	3.082	0.116	255.799	2.28	0.116	0.702	0.0	0.116	0.379	0.0
10	15688	15689	SN	1	-34.872	23.399	0.139	-34.459	24.113	0.305	6.324	26.944	12.399	6.385	27.733	6.43	0.116	297.662	2.588	0.116	270.644	2.038	0.116	0.134	0.0	0.116	0.134	0.0
11	15688	15689	SN	1	-34.872	23.399	0.138	-34.696	24.113	0.306	6.32	26.944	12.394	6.385	27.733	6.453	0.116	297.662	2.594	0.116	285.796	2.039	0.116	0.134	0.0	0.116	0.134	0.0
12	15688	15689	NS	1	-34.929	22.82	0.048	-34.781	22.593	0.012	-15.683	29.26	8.228	-8.556	28.759	15.667	0.116	301.573	4.344	0.116	291.468	4.197	0.116	3.676	0.007	0.116	0.787	0.0
13	15688	15689	NS	1	-34.591	22.822	0.048	-34.192	22.594	0.012	-15.638	29.26	8.226	-8.562	28.759	15.67	0.116	278.964	4.351	0.116	254.431	4.191	0.116	3.639	0.007	0.116	0.788	0.0
14	15688	15689	SN	1	-34.872	23.399	0.127	-34.696	24.113	0.305	6.32	26.944	12.394	6.385	27.733	6.458	0.116	297.662	2.439	0.116	285.796	2.062	0.116	0.134	0.0	0.116	0.134	0.0
15	15689	15690	SN	1	-34.386	23.021	0.037	-34.674	24.38	0.316	2.624	26.558	9.523	2.879	26.808	5.866	0.116	266.114	5.276	0.116	284.391	5.069	0.116	0.16	0.0	0.116	0.157	0.0
16	15689	15690	SN	1	-34.386	23.009	0.036	-34.674	23.945	0.15	5.958	26.558	9.534	2.881	26.808	5.925	0.116	266.114	5.212	0.116	284.391	5.14	0.116	0.136	0.0	0.116	0.157	0.0
17	15689	15690	NS	1	-34.696	24.169	0.287	-34.642	24.492	0.421	-17.642	29.636	4.729	-17.934	28.796	9.36	0.116	285.827	2.9	0.116	282.219	2.667	0.116	5.719	0.011	0.116	6.112	0.007
18	15689	15690	SN	1	-34.843	23.021	0.037	-34.674	24.383	0.316	2.622	26.558	9.524	2.879	26.808	5.867	0.116	295.596	5.277	0.116	284.391	5.063	0.116	0.16	0.0	0.116	0.157	0.0
19	15690	15691	SN	1	-34.734	22.353	0.009	-34.821	25.202	0.426	6.323	27.624	12.414	7.984	27.597	15.317	0.116	293.511	6.01	0.116	294.165	5.378	0.116	0.134	0.0	0.116	0.128	0.0
20	15690	15691	NS	1	-34.513	25.212	0.361	-34.987	24.205	0.411	-4.068	28.474	4.454	-4.222	29.15	10.653	0.116	273.976	3.549	0.116	305.546	3.761	0.116	0.344	0.0	0.116	0.353	0.0
21	15690	15691	NS	2	-34.513	25.215	0.359	-34.987	24.225	0.412	-4.068	28.474	4.454	-4.222	29.15	10.653	0.116	273.976	3.551	0.116	305.546	3.762	0.116	0.344	0.0	0.116	0.353	0.0
22	15690	15691	SN	1	-34.968	22.354	0.009	-34.877	25.202	0.425	6.323	27.624	12.445	7.989	27.597	15.317	0.116	304.264	6.026	0.116	297.943	5.39	0.116	0.134	0.0	0.116	0.128	0.0
23	15691	15692	NS	2	-34.639	23.809	0.262	-31.845	23.465	0.088	-18.226	28.295	5.071	-11.161	29.718	10.232	0.116	282.012	2.348	0.116	148.289	2.253	0.116	6.532	0.032	0.116	1.357	0.006
24	15691	15692	SN	1	-34.939	21.78	0.0	-34.919	24.786	0.491	2.067	27.325	10.809	3.538	28.318	9.851	0.116	302.2	5.679	0.116	300.867	5.496	0.116	0.166	0.0	0.116	0.151	0.0
25	15691	15692	NS	1	-34.639	23.809	0.262	-31.845	23.465	0.088	-18.226	28.295	5.071	-11.161	29.718	10.232	0.116	282.012	2.348	0.116	148.289	2.253	0.116	6.532	0.032	0.116	1.357	0.006
26	15691	15692	SN	1	-34.882	20.368	0.0	-34.919	24.714	0.381	1.987	27.325	10.819	3.521	28.318	9.851	0.116	298.214	5.71	0.116	300.867	5.559	0.116	0.168	0.0	0.116	0.151	0.0
27	15692	15693	SN	2	-34.08	23.143	0.041	-32.807	24.342	0.74	4.335	34.342	8.518	7.11	33.53	9.758	0.116	248.05	0.72	0.116	185.011	0.852	0.116	0.145	0.0	0.116	0.131	0.0
28	15692	15693	SN	1	-34.826	23.143	0.04	-33.006	24.342	0.74	4.335	34.342	8.518	7.11	33.53	9.76	0.116	294.487	0.722	0.116	193.697	0.852	0.116	0.145	0.0	0.116	0.131	0.0
29	15692	15693	SN	1	-34.08	23.143	0.014	-31.774	23.946	0.108	4.335	34.342	8.605	7.141	33.525	9.766	0.116	248.05	0.633	0.116	145.844	0.862	0.116	0.145	0.0	0.116	0.131	0.0
30	15692	15693	NS	1	-34.247	26.364	0.195	-34.645	27.337	0.12	8.0	27.656	10.192	7.652	28.502	18.727	0.116	257.71	1.698	0.116	282.482	1.308	0.116	0.128	0.0	0.116	0.129	0.0
31	15692	15693	NS	1	-34.034	26.364	0.195	-34.645	27.337	0.12	7.998	27.658	10.157	7.652	28.502	18.727	0.116	245.413	1.696	0.116	282.482	1.306	0.116	0.128	0.0	0.116	0.129	0.0
32	15693	15694	SN	1	-33.879	22.631	0.007	-34.682	23.782	0.016	-20.081	30.133	11.246	-7.761	32.206	14.014	0.116	236.82	2.064	0.116	284.897	1.625	0.116	9.963	0.006	0.116	0.672	0.0
33	15693	15694	SN	1	-33.879	23.485	0.173	-34.682	24.578	0.924	-17.807	30.133	10.818	-7.557	32.206	14.013	0.116	236.82	2.05	0.116	284.897	1.581	0.116	5.938	0.004	0.116	0.645	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	15711	15712	NS	1	-34.815	24.601	0.325	-33.758	24.028	0.649	-13.44	28.807	22.582	-11.635	29.019	33.988	0.116	293.74	1.436	0.116	230.322	1.05	0.116	2.23	0.005	0.116	1.502	0.008
113	15711	15712	NS	1	-33.887	24.602	0.325	-33.758	24.028	0.648	-13.442	28.808	22.588	-11.635	29.019	33.988	0.116	237.242	1.436	0.116	230.322	1.05	0.116	2.231	0.005	0.116	1.502	0.008
114	15711	15712	SN	1	-34.719	23.849	0.054	-34.436	24.455	1.291	-21.964	30.934	13.359	-16.698	31.397	13.67	0.116	287.362	2.526	0.116	269.166	1.852	0.116	15.318	0.01	0.116	4.62	0.004
115	15711	15712	SN	2	-34.719	23.849	0.054	-34.436	24.455	1.291	-21.964	30.934	13.359	-16.698	31.397	13.67	0.116	287.362	2.526	0.116	269.166	1.852	0.116	15.318	0.01	0.116	4.62	0.004
116	15712	15713	SN	1	-33.775	23.151	0.014	-33.868	24.811	1.697	-23.494	29.658	24.064	-15.609	30.283	26.236	0.116	231.19	1.916	0.116	236.202	1.419	0.116	21.75	0.009	0.116	3.615	0.01
117	15712	15713	SN	2	-33.775	23.151	0.014	-33.868	24.811	1.697	-23.494	29.658	24.065	-15.609	30.283	26.236	0.116	231.19	1.916	0.116	236.202	1.419	0.116	21.75	0.009	0.116	3.615	0.01
118	15712	15713	SN	1	-33.45	23.151	0.014	-33.959	24.819	1.692	-24.504	29.658	24.062	-15.666	30.284	26.231	0.116	214.545	1.909	0.116	241.22	1.42	0.116	27.429	0.009	0.116	3.662	0.01
119	15712	15713	NS	1	-34.73	27.744	0.783	-34.987	25.96	1.079	7.618	28.56	21.012	9.921	28.85	32.747	0.116	288.001	4.335	0.116	305.589	3.902	0.116	0.129	0.0	0.116	0.124	0.0
120	15712	15713	NS	2	-34.73	27.744	0.783	-34.987	25.96	1.079	7.618	28.56	21.012	9.921	28.85	32.747	0.116	288.001	4.335	0.116	305.589	3.902	0.116	0.129	0.0	0.116	0.124	0.0
121	15712	15713	NS	1	-34.73	27.744	0.784	-34.987	25.96	1.079	7.618	28.56	10.303	9.921	28.849	26.753	0.116	288.001	4.344	0.116	305.589	3.902	0.116	0.129	0.0	0.116	0.124	0.0
122	15713	15714	NS	1	-34.561	24.138	0.623	-34.306	26.083	0.256	11.317	27.659	4.105	8.283	30.818	12.451	0.116	277.029	6.649	0.116	261.283	6.145	0.116	0.121	0.0	0.116	0.127	0.0
123	15713	15714	NS	3	-34.561	24.138	0.625	-34.306	26.083	0.256	6.768	28.375	25.646	8.281	30.818	36.557	0.116	277.029	6.64	0.116	261.283	6.145	0.116	0.132	0.0	0.116	0.127	0.0
124	15713	15714	NS	2	-34.561	24.138	0.625	-34.306	26.083	0.256	6.768	28.375	25.638	8.281	30.818	36.555	0.116	277.029	6.638	0.116	261.283	6.145	0.116	0.132	0.0	0.116	0.127	0.0
125	15713	15714	NS	1	-34.561	24.138	0.625	-34.306	26.083	0.256	6.768	28.375	25.638	8.281	30.818	36.555	0.116	277.029	6.638	0.116	261.283	6.145	0.116	0.132	0.0	0.116	0.127	0.0
126	15713	15714	SN	1	-34.413	22.979	0.022	-34.612	25.438	1.523	7.511	29.031	41.011	8.957	30.732	52.159	0.116	267.766	3.812	0.116	280.296	3.079	0.116	0.129	0.0	0.116	0.125	0.0
127	15713	15714	SN	2	-34.413	22.979	0.022	-34.533	25.438	1.523	7.511	29.031	41.011	8.957	30.732	52.159	0.116	267.766	3.81	0.116	275.282	3.08	0.116	0.129	0.0	0.116	0.125	0.0
128	15713	15714	SN	1	-34.577	22.972	0.022	-34.182	25.438	1.521	7.511	29.031	41.005	8.957	30.732	52.168	0.116	278.016	3.808	0.116	253.896	3.075	0.116	0.129	0.0	0.116	0.125	0.0
129	15714	15715	NS	2	-34.402	24.245	0.61	-34.693	24.223	0.104	7.364	28.464	13.342	6.137	28.922	22.698	0.116	267.061	3.014	0.116	285.591	2.499	0.116	0.13	0.0	0.116	0.135	0.0
130	15714	15715	SN	1	-34.994	23.646	0.223	-34.738	24.992	2.159	-2.681	28.946	12.63	5.484	28.903	10.795	0.116	306.12	3.83	0.116	288.593	3.451	0.116	0.279	0.0	0.116	0.138	0.0
131	15714	15715	SN	1	-32.649	23.643	1.749	-31.251	25.006	18.084	-2.54	28.948	18.989	13.705	28.894	35.578	0.116	178.394	5.173	0.116	129.339	3.197	0.116	0.273	0.0	0.116	0.119	0.0
132	15714	15715	SN	2	-34.994	23.646	0.223	-34.738	24.992	2.159	-2.681	28.946	12.632	5.484	28.903	10.792	0.116	306.12	3.83	0.116	288.593	3.451	0.116	0.279	0.0	0.116	0.138	0.0
133	15714	15715	NS	1	-34.402	24.245	0.61	-34.424	24.223	0.104	7.364	28.464	13.344	6.137	28.922	22.695	0.116	267.061	3.013	0.116	268.412	2.498	0.116	0.13	0.0	0.116	0.135	0.0
134	15714	15715	NS	1	-34.566	24.245	0.64	-34.693	24.042	0.101	7.364	27.146	3.255	6.139	25.953	5.892	0.116	277.329	3.204	0.116	285.591	2.513	0.116	0.13	0.0	0.116	0.135	0.0
135	15714	15715	NS	1	-34.402	24.245	0.641	-34.693	24.042	0.101	7.364	27.146	3.255	6.139	25.953	5.926	0.116	267.061	3.212	0.116	285.591	2.515	0.116	0.13	0.0	0.116	0.135	0.0
136	15714	15715	SN	1	-34.994	23.62	0.113	-34.758	24.002	0.203	-2.954	28.157	11.75	5.494	28.843	10.438	0.116	306.12	3.906	0.116	289.884	3.434	0.116	0.29	0.0	0.116	0.138	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	15686	15687	SN	1	57.155	58.317	0.222	0.0	292.444	3.672	1201.104	1276.392	2.052	-93.146	-92.023	0.0
2	15686	15687	SN	1	57.155	58.317	0.217	0.0	297.832	3.995	1201.104	1276.392	2.005	-93.115	-92.023	0.0
3	15686	15687	NS	1	57.36	58.191	0.0	0.0	288.17	3.825	1212.056	1275.888	0.0	-95.763	-92.044	0.0
4	15686	15687	SN	1	57.155	58.317	0.218	0.0	297.771	3.999	1201.104	1276.392	2.009	-93.206	-92.023	0.0
5	15687	15688	SN	1	57.153	58.318	0.116	0.0	289.14	3.81	1200.816	1276.576	2.773	-93.412	-92.016	0.0
6	15687	15688	SN	1	57.153	58.318	0.117	0.003	289.102	3.517	1200.816	1276.576	2.806	-93.164	-92.016	0.0
7	15687	15688	SN	2	57.153	58.318	0.117	0.003	289.102	3.517	1200.816	1276.576	2.806	-93.164	-92.016	0.0
8	15687	15688	NS	1	57.464	58.187	0.0	0.0	297.904	3.727	1213.064	1276.136	0.0	-93.327	-92.015	0.0
9	15687	15688	NS	1	57.464	58.187	0.0	0.0	297.931	3.724	1213.072	1276.136	0.0	-93.043	-92.015	0.0
10	15688	15689	SN	1	57.147	58.333	0.222	0.0	284.386	3.72	1200.384	1276.632	3.784	-94.754	-92.048	0.0
11	15688	15689	SN	1	57.147	58.333	0.222	0.0	284.386	3.724	1200.384	1276.632	3.788	-94.754	-92.048	0.0
12	15688	15689	NS	1	57.432	58.188	0.0	0.0	298.339	3.573	1212.68	1276.224	0.0	-93.16	-92.014	0.0
13	15688	15689	NS	1	57.432	58.188	0.0	0.0	298.339	3.576	1212.68	1276.224	0.0	-93.477	-92.014	0.0
14	15688	15689	SN	1	57.147	58.333	0.224	0.0	284.386	3.422	1200.384	1276.632	3.832	-93.24	-92.048	0.0
15	15689	15690	SN	1	57.144	58.345	0.223	0.0	281.442	3.683	1200.144	1276.48	4.073	-93.768	-92.019	0.0
16	15689	15690	SN	1	57.144	58.345	0.227	0.0	281.442	3.369	1200.144	1276.48	4.147	-93.184	-92.019	0.0
17	15689	15690	NS	1	57.459	58.187	0.0	0.0	299.349	3.76	1212.536	1276.08	0.0	-93.204	-92.045	0.0
18	15689	15690	SN	1	57.143	58.344	0.223	0.0	281.375	3.682	1200.136	1276.48	4.081	-93.768	-92.019	0.0
19	15690	15691	SN	1	57.133	58.328	0.234	0.0	280.289	3.675	1199.6	1276.376	3.995	-93.144	-92.048	0.0
20	15690	15691	NS	1	57.43	58.214	0.0	0.0	299.514	3.734	1212.552	1275.984	0.0	-95.182	-92.058	0.0
21	15690	15691	NS	2	57.43	58.214	0.0	0.0	299.514	3.732	1212.552	1275.984	0.0	-93.21	-92.058	0.0
22	15690	15691	SN	1	57.139	58.316	0.234	0.0	280.289	3.665	1199.936	1276.376	3.996	-93.143	-92.048	0.0
23	15691	15692	NS	2	57.433	58.187	0.0	0.0	290.596	3.91	1213.368	1275.832	0.0	-93.222	-92.067	0.0
24	15691	15692	SN	1	57.136	58.315	0.249	0.0	290.21	3.711	1199.792	1276.224	3.855	-93.033	-92.048	0.0
25	15691	15692	NS	1	57.433	58.187	0.0	0.0	290.596	3.91	1213.368	1275.832	0.0	-93.222	-92.067	0.0
26	15691	15692	SN	1	57.136	58.315	0.252	0.0	290.21	3.417	1199.792	1276.224	3.903	-93.033	-92.048	0.0
27	15692	15693	SN	2	57.13	58.317	0.244	0.0	299.464	3.902	1199.68	1276.272	2.756	-95.519	-92.05	0.0
28	15692	15693	SN	1	57.13	58.315	0.245	0.0	286.504	3.905	1199.672	1276.224	2.782	-95.519	-92.051	0.0
29	15692	15693	SN	1	57.13	58.317	0.254	0.0	299.464	3.34	1199.68	1276.272	2.867	-93.001	-92.05	0.0
30	15692	15693	NS	1	57.429	58.189	0.0	0.0	296.178	3.661	1212.952	1275.872	0.0	-93.223	-92.071	0.0
31	15692	15693	NS	1	57.429	58.189	0.0	0.0	296.178	3.658	1212.952	1275.872	0.0	-93.222	-92.071	0.0
32	15693	15694	SN	1	57.13	58.319	0.271	0.0	281.508	2.661	1199.672	1276.44	2.99	-93.003	-91.995	0.0
33	15693	15694	SN	1	57.13	58.319	0.252	0.0	281.508	3.819	1199.672	1276.44	2.774	-93.003	-91.995	0.0
34	15693	15694	NS	1	57.461	58.349	0.0	0.0	299.123	3.887	1212.504	1276.04	0.0	-95.062	-92.072	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	15693	15694	SN	1	57.13	58.319	0.251	0.0	281.508	3.815	1199.672	1276.44	2.771	-93.003	-91.995	0.0
36	15693	15694	NS	1	57.464	58.351	0.0	0.0	299.205	3.87	1212.696	1275.984	0.0	-95.062	-92.072	0.0
37	15694	15695	SN	1	57.1	58.33	0.295	0.0	281.315	3.717	1198.92	1276.432	2.298	-93.43	-91.988	0.0
38	15694	15695	NS	1	57.426	58.19	0.0	0.0	299.74	3.891	1213.024	1276.024	0.0	-93.26	-92.055	0.0
39	15694	15695	NS	1	57.428	58.19	0.0	0.0	299.74	3.889	1212.472	1276.024	0.0	-93.282	-92.055	0.0
40	15694	15695	SN	2	57.1	58.33	0.295	0.0	281.315	3.717	1198.92	1276.432	2.298	-93.43	-91.988	0.0
41	15695	15696	NS	2	57.454	58.19	0.0	0.0	296.387	3.877	1212.864	1275.856	0.0	-93.156	-92.037	0.0
42	15695	15696	NS	1	57.454	58.19	0.0	0.0	296.387	3.877	1212.864	1275.856	0.0	-93.156	-92.037	0.0
43	15695	15696	SN	1	57.165	58.319	0.233	0.0	297.656	3.748	1200.176	1276.256	2.867	-94.554	-92.024	0.0
44	15696	15697	SN	1	57.219	58.32	0.152	0.0	297.22	3.922	1201.096	1276.312	3.42	-93.004	-92.033	0.0
45	15696	15697	SN	1	57.219	58.321	0.152	0.0	293.404	3.911	1201.088	1276.32	3.431	-93.004	-92.033	0.0
46	15696	15697	NS	1	57.432	58.185	0.0	0.0	290.172	3.461	1212.976	1275.792	0.0	-93.217	-92.059	0.0
47	15696	15697	NS	1	57.432	58.19	0.0	0.0	290.172	3.666	1212.976	1275.904	0.0	-93.217	-92.059	0.0
48	15696	15697	NS	1	57.432	58.19	0.0	0.0	290.172	3.663	1212.976	1275.904	0.0	-93.213	-92.059	0.0
49	15697	15698	SN	1	57.245	58.321	0.1	0.0	286.24	3.8	1201.464	1276.408	3.565	-93.268	-92.023	0.0
50	15697	15698	NS	1	57.427	58.155	0.0	0.0	299.569	3.106	1212.776	1274.816	0.0	-93.254	-92.063	0.0
51	15697	15698	NS	1	57.427	58.192	0.0	0.0	299.602	3.73	1212.8	1275.984	0.0	-93.094	-92.064	0.0
52	15697	15698	NS	1	57.427	58.192	0.0	0.0	299.569	3.735	1212.776	1275.984	0.0	-93.097	-92.063	0.0
53	15697	15698	SN	2	57.245	58.321	0.1	0.0	286.24	3.8	1201.464	1276.408	3.565	-93.268	-92.023	0.0
54	15698	15699	SN	1	57.287	58.322	0.029	0.0	280.879	3.742	1202.224	1276.48	3.443	-93.159	-92.049	0.0
55	15698	15699	NS	1	57.426	58.193	0.0	0.0	299.569	3.656	1212.688	1276.072	0.0	-93.174	-92.069	0.0
56	15698	15699	SN	1	57.287	58.322	0.029	0.0	280.879	3.745	1202.224	1276.48	3.408	-93.159	-92.049	0.0
57	15698	15699	NS	1	57.43	58.191	0.0	0.0	299.569	3.659	1212.192	1276.032	0.0	-93.173	-92.069	0.0
58	15698	15699	NS	1	57.426	58.156	0.0	0.003	299.569	2.561	1212.688	1272.592	0.0	-93.174	-92.069	0.0
59	15699	15700	NS	2	57.43	58.194	0.0	0.0	299.454	3.782	1212.056	1276.176	0.0	-93.158	-92.068	0.0
60	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	2.662	1203.352	1276.592	3.615	-93.138	-92.05	0.0
61	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	3.814	1203.352	1276.592	3.439	-93.598	-92.05	0.0
62	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	3.818	1203.352	1276.592	3.413	-93.598	-92.05	0.0
63	15699	15700	NS	1	57.43	58.156	0.0	0.003	296.376	2.05	1212.056	1270.912	0.0	-93.228	-92.068	0.0
64	15699	15700	NS	1	57.43	58.194	0.0	0.0	299.454	3.782	1212.056	1276.176	0.0	-93.158	-92.068	0.0
65	15700	15701	SN	1	57.423	58.317	0.0	0.0	295.841	4.087	1205.128	1276.288	2.543	-94.058	-92.04	0.0
66	15700	15701	NS	2	57.442	58.187	0.0	0.0	288.341	3.829	1212.312	1275.92	0.0	-93.056	-92.067	0.0
67	15700	15701	NS	1	57.453	58.185	0.0	0.0	288.324	3.827	1212.984	1275.864	0.0	-93.088	-92.067	0.0
68	15700	15701	SN	1	57.423	58.317	0.0	0.0	291.352	3.368	1205.128	1276.288	2.643	-93.113	-92.04	0.0
69	15700	15701	SN	1	57.423	58.317	0.0	0.0	295.841	4.039	1205.128	1276.288	2.546	-94.058	-92.04	0.0
70	15701	15702	SN	1	57.531	58.341	0.0	0.003	286.714	3.572	1207.688	1276.248	3.945	-93.218	-92.014	0.0
71	15701	15702	SN	2	57.478	58.341	0.0	0.003	286.714	3.876	1207.688	1276.248	3.886	-95.009	-92.014	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	15701	15702	SN	1	57.478	58.341	0.0	0.003	286.714	3.876	1207.688	1276.248	3.886	-95.009	-92.014	0.0
73	15701	15702	NS	1	57.464	58.187	0.0	0.0	299.591	3.804	1212.928	1275.88	0.0	-93.136	-92.058	0.0
74	15701	15702	NS	1	57.464	58.187	0.0	0.0	299.591	3.807	1212.928	1275.88	0.0	-93.426	-92.058	0.0
75	15702	15703	NS	1	57.465	58.19	0.0	0.0	297.672	3.561	1213.536	1276.104	0.0	-93.194	-92.004	0.0
76	15702	15703	NS	1	57.465	58.19	0.0	0.0	297.672	3.558	1213.536	1276.104	0.0	-93.1	-92.004	0.0
77	15702	15703	SN	1	57.519	58.316	0.0	0.003	283.278	3.423	1207.888	1276.416	4.631	-93.125	-92.036	0.0
78	15702	15703	SN	2	57.519	58.316	0.0	0.003	283.311	3.423	1207.88	1276.44	4.629	-93.126	-92.036	0.0
79	15702	15703	SN	1	57.519	58.316	0.0	0.003	283.278	3.719	1207.888	1276.416	4.581	-93.125	-92.036	0.0
80	15703	15704	SN	1	57.319	58.314	0.0	0.0	281.155	3.673	1203.016	1276.328	5.014	-94.185	-92.045	0.0
81	15703	15704	NS	1	57.466	58.189	0.0	0.0	299.608	3.731	1213.704	1276.008	0.0	-93.45	-92.053	0.0
82	15703	15704	SN	1	57.319	58.314	0.0	0.0	281.155	3.7	1203.016	1276.328	4.907	-94.185	-92.045	0.0
83	15703	15704	SN	1	57.319	58.314	0.0	0.0	281.155	3.409	1203.016	1276.328	4.977	-94.185	-92.045	0.0
84	15704	15705	SN	1	57.523	58.322	0.0	0.003	299.509	3.358	1206.864	1276.152	5.126	-93.204	-92.044	0.0
85	15704	15705	NS	2	57.466	58.187	0.0	0.0	299.558	3.713	1213.8	1275.832	0.0	-93.203	-92.061	0.0
86	15704	15705	SN	1	57.523	58.322	0.0	0.003	299.509	3.723	1206.864	1276.152	5.015	-93.204	-92.044	0.0
87	15704	15705	NS	1	57.467	58.187	0.0	0.0	299.558	3.711	1213.808	1275.832	0.0	-93.203	-92.061	0.0
88	15705	15706	NS	1	57.467	58.187	0.0	0.0	295.825	3.901	1212.968	1275.696	0.0	-93.391	-92.06	0.0
89	15705	15706	SN	1	57.509	58.312	0.0	0.0	292.813	3.687	1206.848	1276.016	4.87	-93.216	-92.045	0.0
90	15705	15706	SN	2	57.51	58.313	0.0	0.0	292.813	3.686	1206.848	1276.032	4.861	-93.216	-92.045	0.0
91	15705	15706	SN	1	57.51	58.313	0.0	0.0	290.221	3.172	1206.848	1276.032	5.041	-93.216	-92.045	0.0
92	15705	15706	NS	2	57.467	58.187	0.0	0.0	295.825	3.901	1212.968	1275.696	0.0	-93.391	-92.06	0.0
93	15706	15707	NS	1	57.452	58.187	0.0	0.0	299.233	3.674	1213.456	1275.632	0.0	-93.214	-92.069	0.0
94	15706	15707	NS	1	57.452	58.187	0.0	0.0	299.233	3.677	1213.456	1275.632	0.0	-93.219	-92.069	0.0
95	15706	15707	SN	1	57.526	58.313	0.0	0.0	283.107	3.044	1207.88	1275.96	4.926	-93.096	-92.044	0.0
96	15706	15707	SN	2	57.362	58.313	0.0	0.0	284.982	3.837	1207.88	1275.96	4.674	-95.47	-92.044	0.0
97	15706	15707	SN	1	57.362	58.313	0.0	0.0	284.982	3.837	1207.88	1275.96	4.674	-95.47	-92.044	0.0
98	15707	15708	SN	1	57.528	58.315	0.0	0.0	280.107	2.756	1207.328	1276.136	4.229	-93.042	-92.031	0.0
99	15707	15708	SN	1	57.526	58.315	0.0	0.0	280.107	3.898	1207.328	1276.136	3.947	-93.042	-92.031	0.0
100	15707	15708	NS	1	57.447	58.189	0.0	0.0	298.731	3.742	1213.192	1275.784	0.0	-93.23	-92.075	0.0
101	15707	15708	SN	1	57.528	58.315	0.0	0.0	280.107	3.903	1207.328	1276.136	3.923	-93.042	-92.031	0.0
102	15708	15709	NS	1	57.457	58.19	0.0	0.0	299.773	3.779	1212.928	1275.848	0.0	-93.241	-92.06	0.0
103	15708	15709	NS	2	57.457	58.19	0.0	0.0	299.773	3.78	1212.928	1275.848	0.0	-93.241	-92.06	0.0
104	15708	15709	SN	1	57.522	58.317	0.0	0.0	280.438	3.786	1208.088	1276.2	3.851	-93.018	-91.982	0.0
105	15709	15710	SN	1	57.52	58.316	0.0	0.0	299.646	3.712	1207.568	1276.072	3.871	-93.054	-92.023	0.0
106	15709	15710	NS	1	57.459	58.19	0.0	0.0	285.103	4.004	1212.872	1275.736	0.0	-93.17	-92.047	0.0
107	15710	15711	NS	1	57.46	58.187	0.0	0.0	291.016	3.714	1213.024	1275.608	0.0	-93.252	-92.055	0.0
108	15710	15711	SN	2	57.526	58.315	0.0	0.0	290.74	3.87	1208.064	1275.96	3.611	-93.044	-92.015	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	15710	15711	SN	1	57.526	58.315	0.0	0.0	290.773	3.87	1208.056	1275.976	3.627	-93.044	-92.015	0.0
110	15710	15711	NS	1	57.46	58.187	0.0	0.0	291.016	3.71	1213.024	1275.608	0.0	-93.268	-92.055	0.0
111	15711	15712	NS	1	57.441	58.163	0.0	0.003	298.008	3.158	1213.208	1275.096	0.0	-93.15	-92.076	0.0
112	15711	15712	NS	1	57.441	58.187	0.0	0.0	298.008	3.716	1213.208	1275.656	0.0	-93.15	-92.076	0.0
113	15711	15712	NS	1	57.442	58.187	0.0	0.0	297.976	3.711	1213.224	1275.656	0.0	-93.15	-92.076	0.0
114	15711	15712	SN	1	57.516	58.316	0.0	0.0	284.453	3.849	1207.696	1276.056	4.529	-93.096	-92.014	0.0
115	15711	15712	SN	2	57.516	58.316	0.0	0.0	284.453	3.849	1207.696	1276.056	4.529	-93.096	-92.014	0.0
116	15712	15713	SN	1	57.526	58.315	0.0	0.003	279.66	3.749	1207.896	1276.048	4.244	-93.157	-92.029	0.0
117	15712	15713	SN	2	57.526	58.315	0.0	0.0	279.649	3.747	1207.896	1276.056	4.242	-93.157	-92.029	0.0
118	15712	15713	SN	1	57.526	58.315	0.0	0.003	279.66	3.745	1207.896	1276.048	4.241	-93.157	-92.029	0.0
119	15712	15713	NS	1	57.446	58.188	0.0	0.0	298.488	3.698	1212.76	1275.68	0.0	-93.224	-92.074	0.0
120	15712	15713	NS	2	57.446	58.188	0.0	0.0	298.488	3.698	1212.76	1275.68	0.0	-93.224	-92.074	0.0
121	15712	15713	NS	1	57.446	58.173	0.0	0.0	298.488	2.897	1212.76	1273.496	0.0	-93.255	-92.074	0.0
122	15713	15714	NS	1	57.465	58.159	0.0	0.0	280.581	2.358	1212.744	1271.864	0.0	-93.116	-92.073	0.0
123	15713	15714	NS	3	57.465	58.189	0.0	0.0	298.99	3.814	1212.744	1275.792	0.0	-93.101	-92.073	0.0
124	15713	15714	NS	2	57.465	58.189	0.0	0.0	298.99	3.814	1212.744	1275.784	0.0	-93.101	-92.073	0.0
125	15713	15714	NS	1	57.465	58.189	0.0	0.0	298.99	3.814	1212.744	1275.784	0.0	-93.101	-92.073	0.0
126	15713	15714	SN	1	57.495	58.318	0.0	0.0	279.445	3.722	1207.632	1276.136	4.454	-93.154	-92.048	0.0
127	15713	15714	SN	2	57.495	58.318	0.0	0.0	279.462	3.72	1207.632	1276.136	4.446	-93.142	-92.048	0.0
128	15713	15714	SN	1	57.502	58.318	0.0	0.0	279.467	3.716	1207.632	1276.144	4.444	-93.142	-92.048	0.0
129	15714	15715	NS	2	57.432	58.188	0.0	0.0	289.284	3.745	1212.8	1275.784	0.0	-93.124	-92.072	0.0
130	15714	15715	SN	1	57.277	58.317	0.0	0.0	294.6	3.978	1207.28	1276.176	3.651	-94.932	-92.05	0.0
131	15714	15715	SN	1	57.644	57.94	0.0	0.0	294.65	20.174	1222.4	1234.144	0.0	-93.831	-92.162	0.0
132	15714	15715	SN	2	57.277	58.317	0.0	0.0	294.484	3.978	1207.28	1276.176	3.651	-94.932	-92.05	0.0
133	15714	15715	NS	1	57.432	58.188	0.0	0.0	289.356	3.745	1212.8	1275.784	0.0	-93.124	-92.072	0.0
134	15714	15715	NS	1	57.431	58.185	0.0	0.0	289.289	2.078	1212.8	1270.2	0.0	-93.104	-92.072	0.0
135	15714	15715	NS	1	57.432	58.159	0.0	0.003	289.284	2.023	1212.8	1269.12	0.0	-93.125	-92.072	0.0
136	15714	15715	SN	1	57.524	58.317	0.0	0.0	290.949	2.976	1207.28	1276.176	3.854	-93.123	-92.05	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	15686	15687	SN	1	-34.719	19.974	0.0	-34.645	20.134	0.0	-25.063	22.367	0.004	-22.759	22.478	0.005	0.086	219.602	2.731	0.086	215.904	2.682	0.086	23.827	0.018	0.086	14.046	0.005
2	15686	15687	SN	1	-34.685	19.974	0.0	-34.363	20.134	0.0	-26.47	22.367	0.004	-19.931	22.478	0.005	0.086	217.916	2.743	0.086	202.342	3.079	0.086	32.919	0.019	0.086	7.354	0.005
3	15686	15687	NS	1	-34.872	19.485	0.0	-34.787	19.387	0.0	2.972	23.088	0.019	-1.429	23.937	0.077	0.086	227.506	3.008	0.086	223.057	3.045	0.086	0.116	0.0	0.086	0.176	0.0
4	15686	15687	SN	1	-34.77	19.974	0.0	-34.821	20.134	0.0	-25.762	22.367	0.004	-19.48	22.478	0.005	0.086	222.159	2.747	0.086	224.846	3.087	0.086	27.978	0.019	0.086	6.634	0.005
5	15687	15688	SN	1	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.314	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.839	0.086	209.282	2.89	0.086	3.234	0.002	0.086	0.555	0.0
6	15687	15688	SN	1	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.319	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.781	0.086	209.282	2.75	0.086	3.237	0.002	0.086	0.555	0.0
7	15687	15688	SN	2	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.319	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.781	0.086	209.282	2.75	0.086	3.237	0.002	0.086	0.555	0.0
8	15687	15688	NS	1	-34.47	19.31	0.0	-32.36	20.195	0.0	-6.59	26.694	0.01	-6.288	23.04	0.025	0.086	207.392	2.238	0.086	127.6	1.463	0.086	0.406	0.0	0.086	0.383	0.0
9	15687	15688	NS	1	-34.47	19.31	0.0	-32.36	20.193	0.0	-6.59	26.694	0.01	-6.288	23.04	0.025	0.086	207.392	2.242	0.086	127.6	1.46	0.086	0.406	0.0	0.086	0.383	0.0
10	15688	15689	SN	1	-34.356	18.321	0.0	-34.402	18.295	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	201.977	1.828	0.086	209.306	1.728	0.086	0.13	0.0	0.086	0.129	0.0
11	15688	15689	SN	1	-34.985	18.321	0.0	-34.855	18.297	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	233.44	1.828	0.086	226.612	1.731	0.086	0.13	0.0	0.086	0.129	0.0
12	15688	15689	NS	1	-34.054	17.763	0.0	-34.82	17.424	0.0	-9.161	22.141	0.002	-28.749	22.508	0.008	0.086	188.417	3.619	0.087	224.738	3.419	0.086	0.677	0.0	0.086	55.595	0.042
13	15688	15689	NS	1	-34.999	17.761	0.0	-34.869	17.424	0.0	-9.149	22.141	0.002	-28.324	22.508	0.008	0.086	234.21	3.621	0.087	227.291	3.415	0.086	0.675	0.0	0.086	50.405	0.042
14	15688	15689	SN	1	-34.985	17.935	0.0	-34.855	18.297	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	233.44	1.709	0.086	226.612	1.748	0.086	0.13	0.0	0.086	0.129	0.0
15	15689	15690	SN	1	-34.728	17.285	0.0	-34.498	18.15	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	220.093	4.677	0.086	208.678	4.199	0.086	0.138	0.0	0.086	0.129	0.0
16	15689	15690	SN	1	-34.728	15.942	0.0	-34.982	17.129	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	220.093	4.56	0.087	233.269	4.232	0.086	0.138	0.0	0.086	0.129	0.0
17	15689	15690	NS	1	-33.325	18.174	0.0	-34.984	18.287	0.0	-21.229	22.156	0.001	-24.464	22.245	0.005	0.086	159.335	2.541	0.086	233.357	2.063	0.086	9.892	0.014	0.086	20.765	0.072
18	15689	15690	SN	1	-34.82	17.283	0.0	-34.628	18.15	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	224.749	4.69	0.086	215.063	4.192	0.086	0.138	0.0	0.086	0.129	0.0
19	15690	15691	SN	1	-34.937	16.74	0.0	-34.869	18.342	0.0	0.8	21.451	0.0	2.547	22.153	0.008	0.087	230.865	5.456	0.086	227.327	4.692	0.086	0.138	0.0	0.086	0.12	0.0
20	15690	15691	NS	1	-34.838	17.514	0.0	-34.564	16.819	0.0	-25.336	22.28	0.003	-16.98	22.347	0.004	0.087	225.736	3.425	0.087	211.884	3.55	0.086	25.374	0.033	0.086	3.759	0.013
21	15690	15691	NS	2	-34.838	17.514	0.0	-34.564	16.81	0.0	-25.336	22.28	0.003	-16.98	22.347	0.004	0.087	225.736	3.425	0.087	211.884	3.551	0.086	25.374	0.033	0.086	3.759	0.013
22	15690	15691	SN	1	-34.925	16.74	0.0	-34.956	18.342	0.0	0.8	21.451	0.0	2.545	22.155	0.008	0.087	230.24	5.466	0.086	231.879	4.706	0.086	0.138	0.0	0.086	0.12	0.0
23	15691	15692	NS	2	-34.847	17.83	0.0	-34.852	17.146	0.0	-31.596	21.762	0.0	-26.586	22.198	0.002	0.086	231.945	2.23	0.087	226.424	2.118	0.086	107.015	0.259	0.086	33.816	0.084
24	15691	15692	SN	1	-34.762	15.811	0.0	-34.283	18.765	0.0	-0.086	21.748	0.0	5.078	24.299	0.005	0.087	221.801	5.479	0.086	198.611	5.386	0.086	0.15	0.0	0.086	0.104	0.0
25	15691	15692	NS	1	-34.847	17.83	0.0	-34.852	17.146	0.0	-31.596	21.762	0.0	-26.586	22.198	0.002	0.086	231.945	2.23	0.087	226.424	2.118	0.086	107.015	0.259	0.086	33.816	0.084
26	15691	15692	SN	1	-34.762	15.809	0.0	-34.283	18.756	0.0	-0.086	21.748	0.0	5.078	24.299	0.005	0.087	221.801	5.541	0.086	198.611	5.47	0.086	0.15	0.0	0.086	0.104	0.0
27	15692	15693	SN	2	-33.566	16.004	0.0	-34.496	18.23	0.0	-2.52	22.973	0.129	-3.313	23.063	0.301	0.087	168.441	1.304	0.086	208.588	1.408	0.086	0.204	0.0	0.086	0.23	0.0
28	15692	15693	SN	1	-33.648	16.004	0.0	-34.403	18.23	0.0	-2.518	22.973	0.129	-3.313	23.063	0.3	0.087	171.627	1.305	0.086	204.182	1.409	0.086	0.204	0.0	0.086	0.23	0.0
29	15692	15693	SN	1	-33.566	16.004	0.0	-34.496	18.264	0.0	-2.302	22.973	0.131	-3.298	23.063	0.301	0.087	168.441	1.34	0.086	208.588	1.458	0.086	0.198	0.0	0.086	0.229	0.0
30	15692	15693	NS	1	-34.733	20.985	0.0	-34.591	20.597	0.0	3.07	22.223	0.015	1.835	24.578	0.041	0.086	220.276	1.89	0.086	213.219	1.711	0.086	0.115	0.0	0.086	0.126	0.0
31	15692	15693	NS	1	-34.733	20.987	0.0	-34.591	20.597	0.0	3.052	22.223	0.015	1.835	24.578	0.041	0.086	220.276	1.89	0.086	213.219	1.708	0.086	0.116	0.0	0.086	0.126	0.0
32	15693	15694	SN	1	-33.051	17.228	0.0	-34.071	16.812	0.0	-11.449	23.117	0.08	-6.672	23.44	0.301	0.087	149.585	1.524	0.087	189.191	1.644	0.086	1.099	0.002	0.086	0.412	0.0

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

33	15693	15694	SN	1	-33.051	17.228	0.0	-34.882	18.17	0.0	-11.449	23.122	0.076	-6.672	23.44	0.31	0.087	149.585	1.523	0.086	227.989	1.513	0.086	1.099	0.001	0.086	0.412	0.0
34	15693	15694	NS	1	-34.744	17.721	0.0	-33.782	17.868	0.0	-3.977	22.379	0.036	-1.581	23.714	0.353	0.086	220.885	3.633	0.086	176.982	3.233	0.086	0.255	0.0	0.086	0.18	0.0
35	15693	15694	SN	1	-33.382	17.228	0.0	-34.071	18.17	0.0	-11.444	23.12	0.076	-6.672	23.44	0.309	0.087	161.426	1.519	0.086	189.191	1.513	0.086	1.098	0.001	0.086	0.412	0.0
36	15693	15694	NS	1	-34.663	17.721	0.0	-34.815	17.868	0.0	-3.977	22.379	0.036	-1.573	23.722	0.353	0.086	216.788	3.632	0.086	224.493	3.215	0.086	0.255	0.0	0.086	0.179	0.0
37	15694	15695	SN	1	-34.911	17.256	0.0	-34.815	17.817	0.0	-20.592	22.668	0.061	-10.903	22.76	0.109	0.087	229.476	2.893	0.086	224.498	2.252	0.086	8.551	0.046	0.086	0.977	0.0
38	15694	15695	NS	1	-33.938	21.06	0.0	-34.448	20.826	0.0	-2.309	22.62	0.152	-10.88	23.691	0.921	0.086	183.426	2.132	0.086	206.338	1.887	0.086	0.198	0.0	0.086	0.972	0.0
39	15694	15695	NS	1	-34.589	21.061	0.0	-34.959	20.828	0.0	-2.32	22.619	0.152	-10.883	23.691	0.925	0.086	213.095	2.136	0.086	232.054	1.885	0.086	0.198	0.0	0.086	0.973	0.0
40	15694	15695	SN	2	-34.911	17.256	0.0	-34.815	17.817	0.0	-20.592	22.668	0.061	-10.903	22.76	0.109	0.087	229.476	2.893	0.086	224.498	2.252	0.086	8.551	0.046	0.086	0.977	0.0
41	15695	15696	NS	2	-34.671	22.036	0.001	-34.428	17.941	0.0	-3.88	22.395	0.01	-18.076	23.722	0.491	0.086	217.215	2.372	0.086	205.369	2.234	0.086	0.251	0.0	0.086	4.819	0.002
42	15695	15696	NS	1	-34.671	22.036	0.001	-34.428	17.941	0.0	-3.88	22.395	0.01	-18.076	23.722	0.491	0.086	217.215	2.372	0.086	205.369	2.234	0.086	0.251	0.0	0.086	4.819	0.002
43	15695	15696	SN	1	-34.646	19.873	0.0	-34.705	20.043	0.0	-33.392	22.783	0.07	-32.911	23.386	0.09	0.086	215.921	3.415	0.086	218.894	2.938	0.086	161.801	0.248	0.086	144.85	0.179
44	15696	15697	SN	1	-34.212	19.485	0.0	-34.776	19.822	0.0	-26.067	23.148	0.049	-25.069	22.989	0.068	0.086	195.367	2.03	0.086	222.534	1.82	0.086	30.006	0.031	0.086	23.862	0.012
45	15696	15697	SN	1	-33.056	19.48	0.0	-34.402	19.822	0.0	-26.641	23.148	0.046	-25.044	22.989	0.067	0.086	149.747	2.027	0.086	204.142	1.811	0.086	34.231	0.031	0.086	23.727	0.012
46	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.369	0.086	225.95	2.206	0.086	228.026	1.78	0.086	1.156	0.004	0.086	4.565	0.003
47	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.361	0.086	225.95	2.205	0.086	228.026	1.78	0.086	1.156	0.003	0.086	4.565	0.003
48	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.361	0.086	225.95	2.209	0.086	228.026	1.777	0.086	1.156	0.003	0.086	4.565	0.003
49	15697	15698	SN	1	-34.733	17.215	0.0	-34.504	18.241	0.0	-24.742	22.888	0.052	-23.516	23.272	0.105	0.087	220.266	3.888	0.086	208.968	3.228	0.086	22.132	0.026	0.086	16.703	0.019
50	15697	15698	NS	1	-34.962	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.014	-10.997	23.788	0.447	0.086	232.258	3.205	0.086	230.565	2.595	0.086	1.114	0.007	0.086	0.997	0.0
51	15697	15698	NS	1	-34.974	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.011	-10.996	23.787	0.376	0.086	232.904	3.192	0.086	230.565	2.593	0.086	1.114	0.006	0.086	0.997	0.0
52	15697	15698	NS	1	-34.962	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.011	-10.997	23.787	0.376	0.086	232.258	3.197	0.086	230.565	2.595	0.086	1.114	0.006	0.086	0.997	0.0
53	15697	15698	SN	2	-34.733	17.215	0.0	-34.504	18.241	0.0	-24.742	22.888	0.052	-23.516	23.272	0.105	0.087	220.266	3.888	0.086	208.968	3.228	0.086	22.132	0.026	0.086	16.703	0.019
54	15698	15699	SN	1	-34.659	16.524	0.0	-34.719	18.233	0.0	-30.143	22.548	0.163	-21.88	23.623	0.456	0.087	216.533	2.883	0.086	219.598	2.547	0.086	76.603	0.205	0.086	11.484	0.198
55	15698	15699	NS	1	-34.912	20.922	0.0	-34.94	16.949	0.0	1.26	22.61	0.02	-7.922	23.133	0.429	0.086	229.578	4.29	0.087	231.098	3.728	0.086	0.132	0.0	0.086	0.526	0.0
56	15698	15699	SN	1	-34.894	16.532	0.0	-34.608	18.236	0.0	-30.019	22.548	0.163	-21.723	23.623	0.452	0.087	228.598	2.884	0.086	214.0	2.545	0.086	74.454	0.206	0.086	11.076	0.198
57	15698	15699	NS	1	-34.988	20.924	0.0	-34.895	16.949	0.0	1.26	22.611	0.02	-7.92	23.131	0.427	0.086	233.647	4.296	0.087	228.724	3.714	0.086	0.132	0.0	0.086	0.526	0.0
58	15698	15699	NS	1	-34.912	20.922	0.0	-34.94	16.949	0.0	1.264	22.61	0.043	-7.922	23.125	0.638	0.086	229.578	4.304	0.087	231.098	3.728	0.086	0.132	0.0	0.086	0.526	0.0
59	15699	15700	NS	2	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	23.287	0.146	2.048	23.377	0.521	0.086	229.025	4.232	0.086	228.986	4.335	0.086	0.15	0.0	0.086	0.124	0.0
60	15699	15700	SN	1	-34.971	15.368	0.0	-34.885	14.595	0.0	2.932	22.819	0.107	3.987	23.024	0.699	0.087	232.725	3.609	0.088	228.122	3.114	0.086	0.116	0.0	0.086	0.109	0.0
61	15699	15700	SN	1	-34.801	16.532	0.0	-34.966	18.294	0.0	2.932	22.819	0.107	3.985	23.024	0.669	0.087	223.796	3.636	0.086	232.44	2.934	0.086	0.116	0.0	0.086	0.109	0.0
62	15699	15700	SN	1	-34.971	16.532	0.0	-34.885	18.292	0.0	2.932	22.819	0.107	3.984	23.024	0.669	0.087	232.725	3.644	0.086	228.122	2.93	0.086	0.116	0.0	0.086	0.109	0.0
63	15699	15700	NS	1	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	22.051	0.006	2.048	20.823	0.0	0.086	229.025	4.386	0.086	228.986	4.342	0.086	0.15	0.0	0.086	0.124	0.0
64	15699	15700	NS	1	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	23.287	0.146	2.048	23.377	0.521	0.086	229.025	4.232	0.086	228.986	4.335	0.086	0.15	0.0	0.086	0.124	0.0
65	15700	15701	SN	1	-34.269	20.439	0.0	-34.86	20.186	0.0	-23.072	22.826	0.006	-6.316	22.242	0.005	0.086	198.005	3.261	0.086	226.852	3.091	0.086	15.089	0.001	0.086	0.385	0.0
66	15700	15701	NS	2	-34.626	19.901	0.0	-34.738	19.708	0.0	-4.662	23.309	0.147	0.574	23.59	0.192	0.086	214.968	2.602	0.086	220.525	2.386	0.086	0.286	0.0	0.086	0.141	0.0
67	15700	15701	NS	1	-34.77	19.901	0.0	-34.708	19.708	0.0	-4.696	23.309	0.147	0.574	23.59	0.192	0.086	222.227	2.603	0.086	219.029	2.385	0.086	0.288	0.0	0.086	0.141	0.0
68	15700	15701	SN	1	-34.768	20.439	0.0	-34.882	20.186	0.0	-23.024	22.826	0.006	-6.313	22.242	0.005	0.086	222.134	3.29	0.086	227.946	3.165	0.086	14.921	0.002	0.086	0.385	0.0
69	15700	15701	SN	1	-34.768	20.439	0.0	-34.882	20.186	0.0	-23.024	22.826	0.006	-6.313	22.242	0.005	0.086	222.134	3.259	0.086	227.946	3.091	0.086	14.921	0.002	0.086	0.385	0.0

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

107	15710	15711	NS	1	-34.902	20.13	0.0	-34.98	21.146	0.0	-11.362	22.334	0.008	-26.741	23.524	0.37	0.086	229.01	2.785	0.086	233.252	2.602	0.086	1.079	0.003	0.086	35.039	0.002
108	15710	15711	SN	2	-34.968	18.892	0.0	-33.56	20.122	0.0	-26.707	22.933	0.068	-27.527	23.606	0.106	0.086	232.581	2.252	0.086	168.201	1.756	0.086	34.757	0.174	0.086	41.977	0.028
109	15710	15711	SN	1	-33.225	18.892	0.0	-33.58	20.122	0.0	-26.707	22.933	0.068	-27.527	23.606	0.106	0.086	155.668	2.249	0.086	168.95	1.755	0.086	34.757	0.174	0.086	41.977	0.028
110	15710	15711	NS	1	-34.902	20.13	0.0	-34.98	21.146	0.0	-11.362	22.334	0.008	-26.741	23.524	0.37	0.086	229.01	2.781	0.086	233.252	2.598	0.086	1.079	0.003	0.086	35.039	0.002
111	15711	15712	NS	1	-33.483	21.567	0.0	-33.983	20.673	0.0	-7.39	22.616	0.02	-6.666	23.317	0.401	0.086	165.207	1.527	0.086	185.33	1.278	0.086	0.473	0.0	0.086	0.411	0.0
112	15711	15712	NS	1	-33.483	21.567	0.0	-33.983	20.673	0.0	-7.39	22.616	0.018	-6.666	23.315	0.365	0.086	165.207	1.525	0.086	185.33	1.278	0.086	0.473	0.0	0.086	0.411	0.0
113	15711	15712	NS	1	-34.67	21.57	0.0	-34.083	20.673	0.0	-7.39	22.616	0.018	-6.666	23.315	0.369	0.086	217.136	1.521	0.086	189.688	1.281	0.086	0.473	0.0	0.086	0.411	0.0
114	15711	15712	SN	1	-34.888	17.147	0.0	-34.66	18.665	0.0	-32.228	23.838	0.046	-30.346	22.975	0.069	0.087	228.248	1.801	0.086	216.615	1.505	0.086	123.76	0.085	0.086	80.274	0.049
115	15711	15712	SN	2	-34.888	17.147	0.0	-34.66	18.665	0.0	-32.228	23.838	0.046	-30.346	22.975	0.069	0.087	228.248	1.801	0.086	216.615	1.505	0.086	123.76	0.085	0.086	80.274	0.049
116	15712	15713	SN	1	-34.903	17.512	0.0	-34.954	18.181	0.0	-21.88	23.125	0.078	-26.794	23.086	0.187	0.087	229.126	1.973	0.086	231.802	1.473	0.086	11.485	0.088	0.086	35.464	0.128
117	15712	15713	SN	2	-34.903	17.512	0.0	-34.954	18.181	0.0	-21.88	23.125	0.078	-26.794	23.086	0.187	0.087	229.126	1.973	0.086	231.802	1.473	0.086	11.485	0.088	0.086	35.464	0.128
118	15712	15713	SN	1	-34.903	17.511	0.0	-34.755	18.184	0.0	-21.571	23.125	0.078	-26.602	23.088	0.187	0.087	229.126	1.976	0.086	221.423	1.468	0.086	10.97	0.088	0.086	33.935	0.128
119	15712	15713	NS	1	-34.914	21.146	0.0	-34.756	17.28	0.0	0.492	22.361	0.024	2.298	22.952	0.325	0.086	229.675	4.229	0.087	221.51	3.993	0.086	0.142	0.0	0.086	0.122	0.0
120	15712	15713	NS	2	-34.914	21.146	0.0	-34.756	17.28	0.0	0.492	22.361	0.024	2.298	22.952	0.325	0.086	229.675	4.229	0.087	221.51	3.993	0.086	0.142	0.0	0.086	0.122	0.0
121	15712	15713	NS	1	-34.914	21.146	0.0	-34.756	17.28	0.0	0.492	22.361	0.037	2.298	22.956	0.451	0.086	229.675	4.245	0.087	221.51	3.993	0.086	0.142	0.0	0.086	0.122	0.0
122	15713	15714	NS	1	-34.946	20.869	0.0	-34.082	20.436	0.0	0.399	22.153	0.031	1.679	22.699	0.156	0.086	231.392	6.503	0.086	189.616	6.202	0.086	0.143	0.0	0.086	0.128	0.0
123	15713	15714	NS	3	-34.946	20.869	0.0	-34.082	20.436	0.0	0.399	22.178	0.046	1.683	23.112	0.451	0.086	231.392	6.421	0.086	189.616	6.201	0.086	0.143	0.0	0.086	0.128	0.0
124	15713	15714	NS	2	-34.946	20.869	0.0	-34.082	20.436	0.0	0.399	22.178	0.046	1.683	23.112	0.451	0.086	231.392	6.422	0.086	189.616	6.201	0.086	0.143	0.0	0.086	0.128	0.0
125	15713	15714	NS	1	-34.946	20.869	0.0	-34.082	20.436	0.0	0.399	22.178	0.046	1.683	23.112	0.451	0.086	231.392	6.422	0.086	189.616	6.201	0.086	0.143	0.0	0.086	0.128	0.0
126	15713	15714	SN	1	-34.632	16.709	0.0	-34.317	18.256	0.0	0.577	22.63	0.18	1.945	23.538	1.002	0.087	215.282	3.714	0.086	200.149	3.07	0.086	0.141	0.0	0.086	0.125	0.0
127	15713	15714	SN	2	-34.86	16.709	0.0	-34.145	18.256	0.0	0.577	22.63	0.18	1.945	23.538	1.002	0.087	226.863	3.714	0.086	192.432	3.07	0.086	0.141	0.0	0.086	0.125	0.0
128	15713	15714	SN	1	-34.838	16.711	0.0	-34.7	18.256	0.0	0.577	22.63	0.18	1.945	23.538	0.995	0.087	225.7	3.709	0.086	218.695	3.069	0.086	0.141	0.0	0.086	0.125	0.0
129	15714	15715	NS	2	-34.488	20.086	0.0	-34.721	17.502	0.0	1.858	22.928	0.202	0.158	23.136	0.462	0.086	208.256	2.964	0.087	219.693	2.337	0.086	0.126	0.0	0.086	0.147	0.0
130	15714	15715	SN	1	-34.959	16.575	0.0	-34.858	18.403	0.0	0.922	22.856	0.036	3.586	22.866	0.074	0.087	232.073	4.512	0.086	226.739	4.075	0.086	0.136	0.0	0.086	0.112	0.0
131	15714	15715	SN	1	-33.704	16.583	0.0	-32.12	18.399	0.0	0.938	22.512	0.247	7.106	22.866	0.698	0.087	173.859	13.746	0.086	120.737	3.571	0.086	0.136	0.0	0.086	0.097	0.0
132	15714	15715	SN	2	-34.959	16.575	0.0	-34.858	18.403	0.0	0.922	22.856	0.036	3.586	22.866	0.074	0.087	232.073	4.512	0.086	226.739	4.075	0.086	0.136	0.0	0.086	0.112	0.0
133	15714	15715	NS	1	-34.488	20.086	0.0	-34.889	17.502	0.0	1.858	22.928	0.202	0.158	23.136	0.462	0.086	208.256	2.966	0.087	228.334	2.335	0.086	0.126	0.0	0.086	0.147	0.0
134	15714	15715	NS	1	-34.804	20.086	0.0	-34.872	17.491	0.0	1.858	21.556	0.0	0.178	22.119	0.004	0.086	229.674	3.21	0.087	227.464	2.353	0.086	0.126	0.0	0.086	0.146	0.0
135	15714	15715	NS	1	-34.488	20.086	0.0	-34.721	17.492	0.0	1.858	21.556	0.0	0.178	22.119	0.004	0.086	208.256	3.217	0.087	219.693	2.357	0.086	0.126	0.0	0.086	0.146	0.0
136	15714	15715	SN	1	-34.959	16.006	0.0	-34.782	17.664	0.0	1.102	22.856	0.014	3.586	22.763	0.064	0.087	232.073	4.602	0.087	222.82	4.167	0.086	0.134	0.0	0.086	0.112	0.0

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