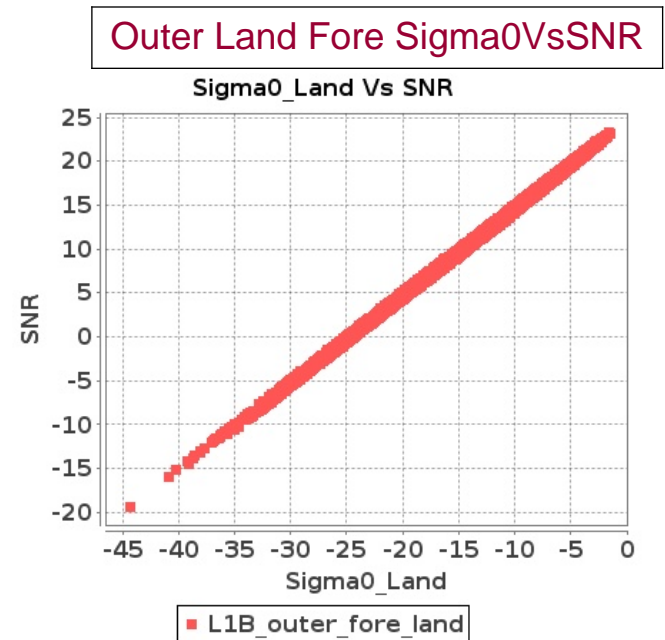
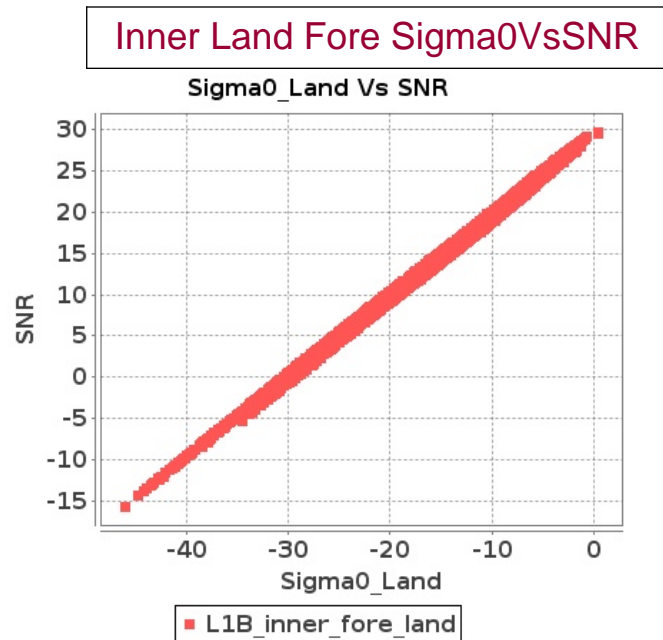
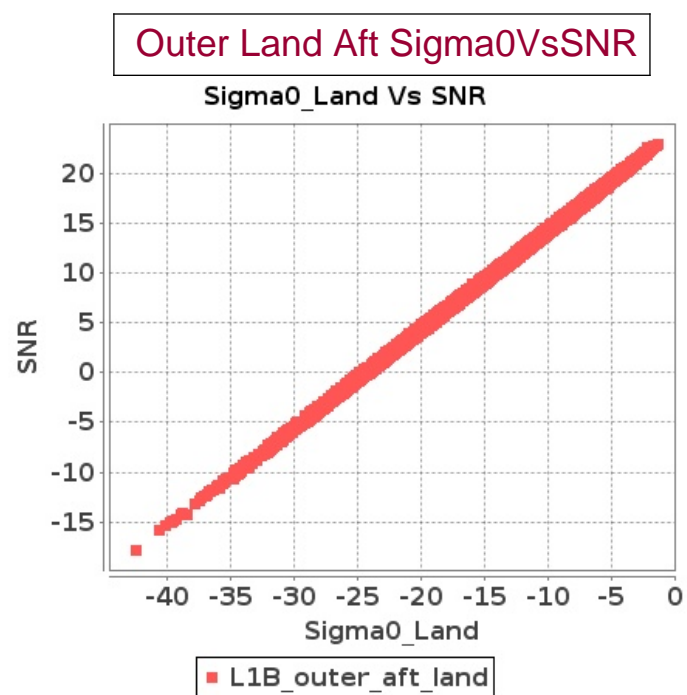
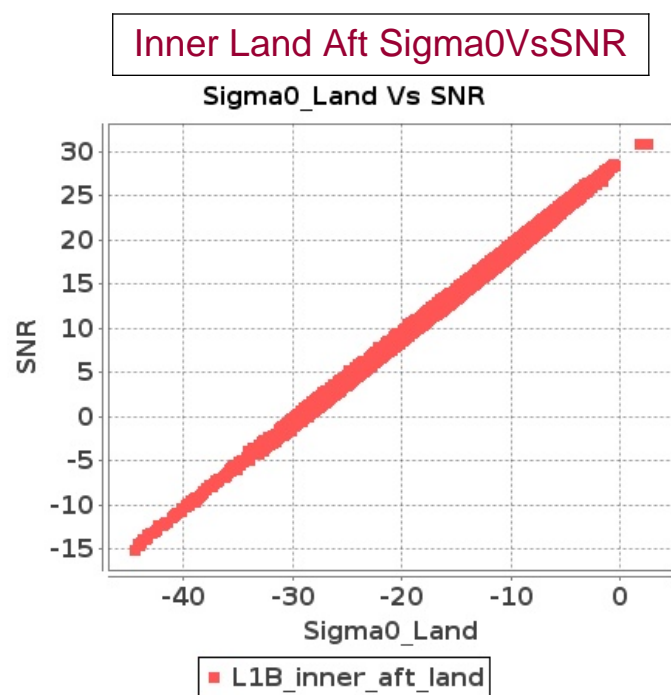
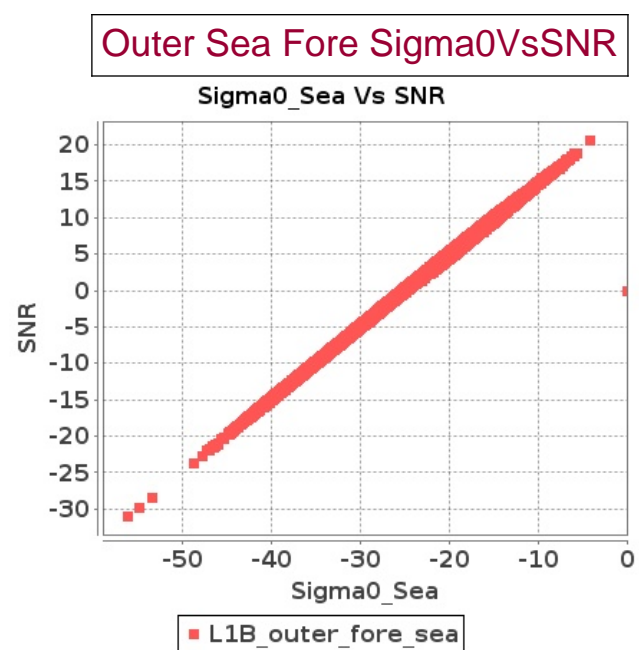
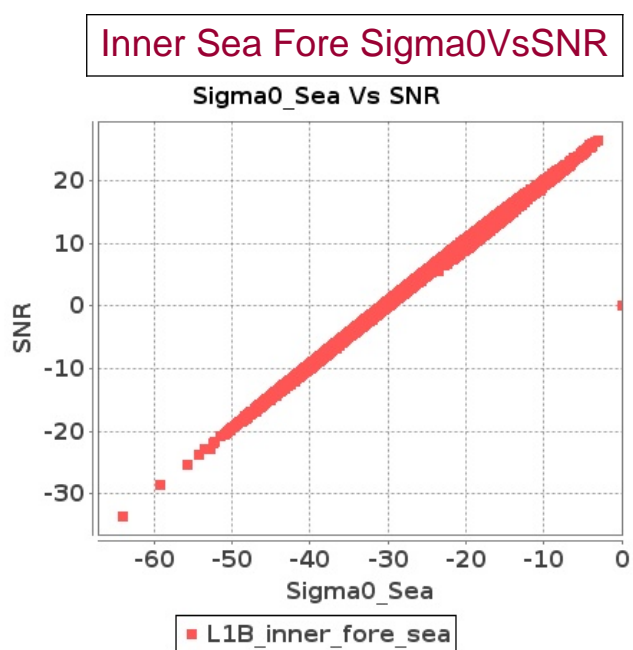
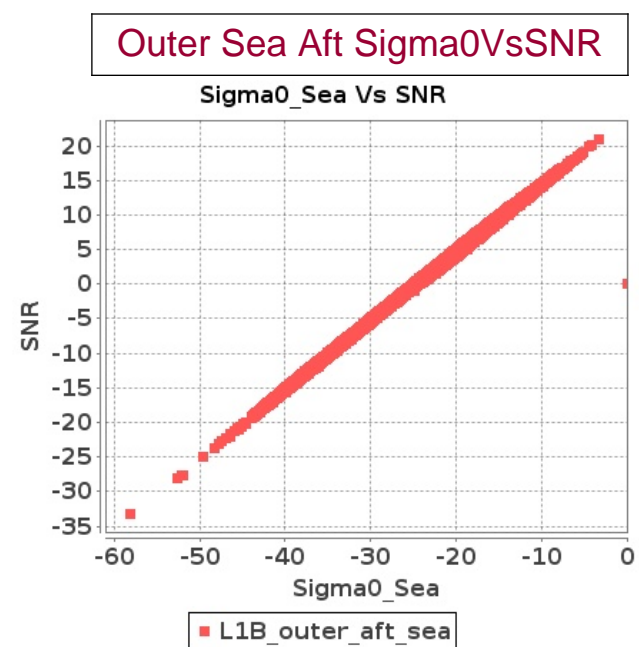
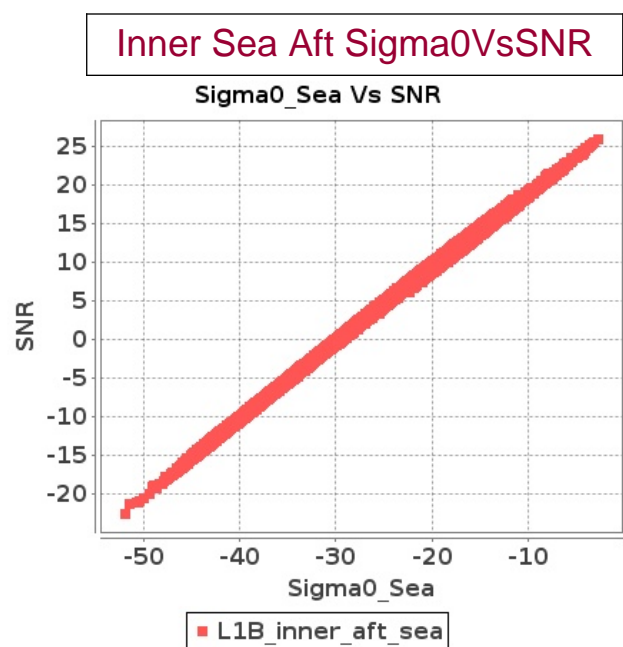
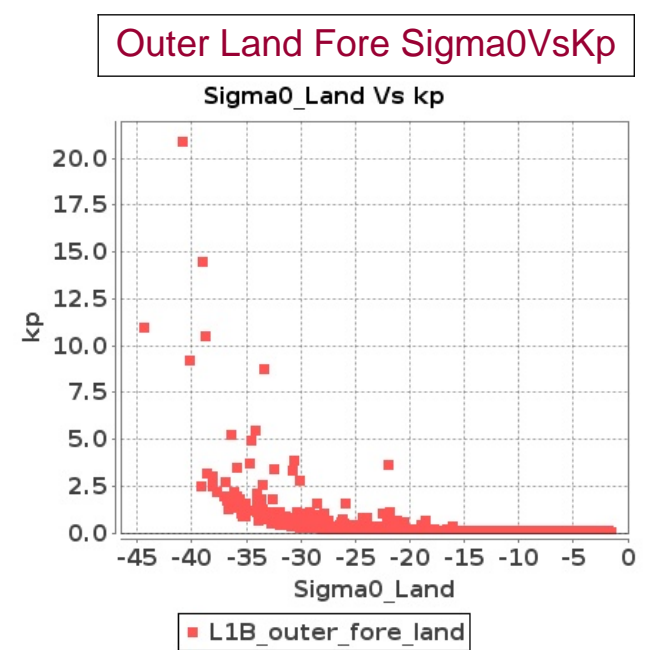
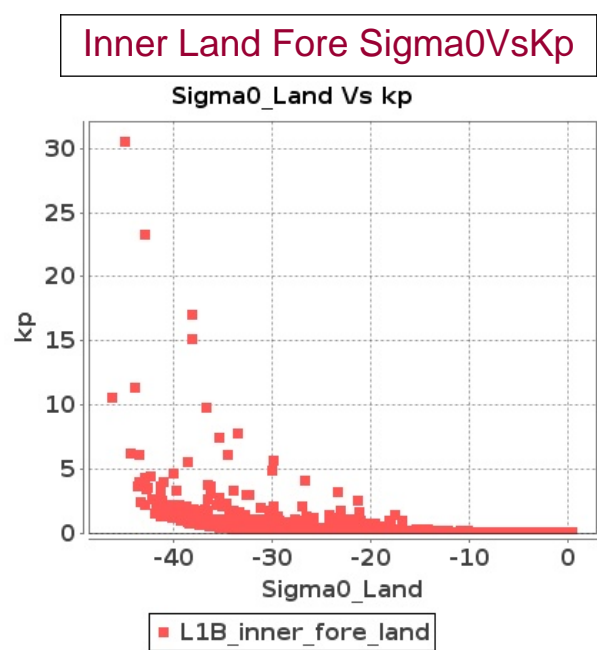
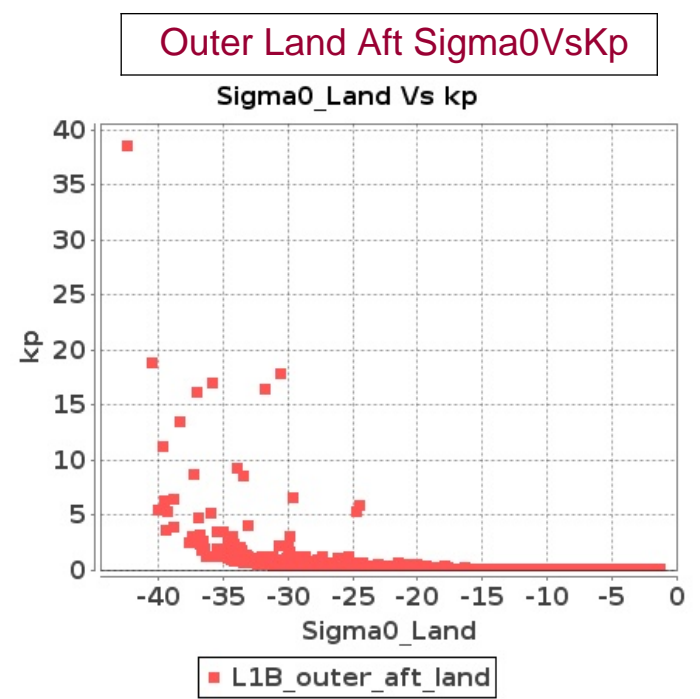
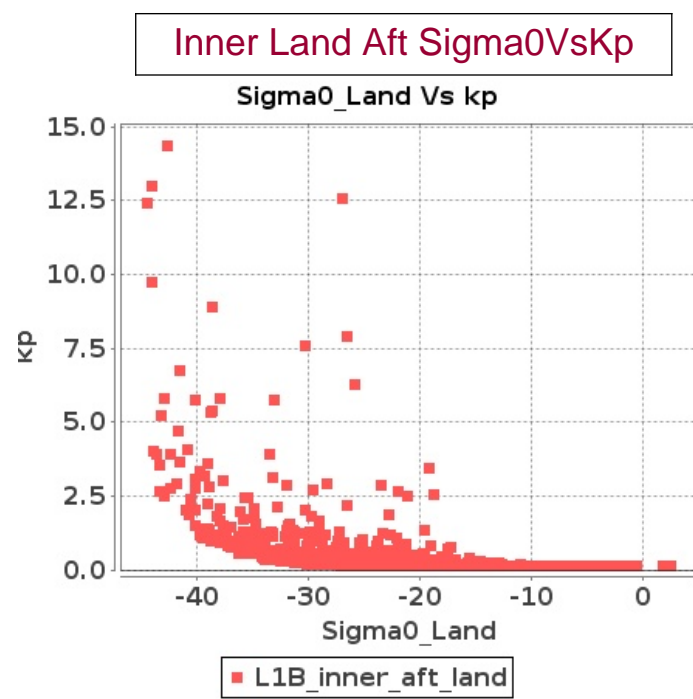
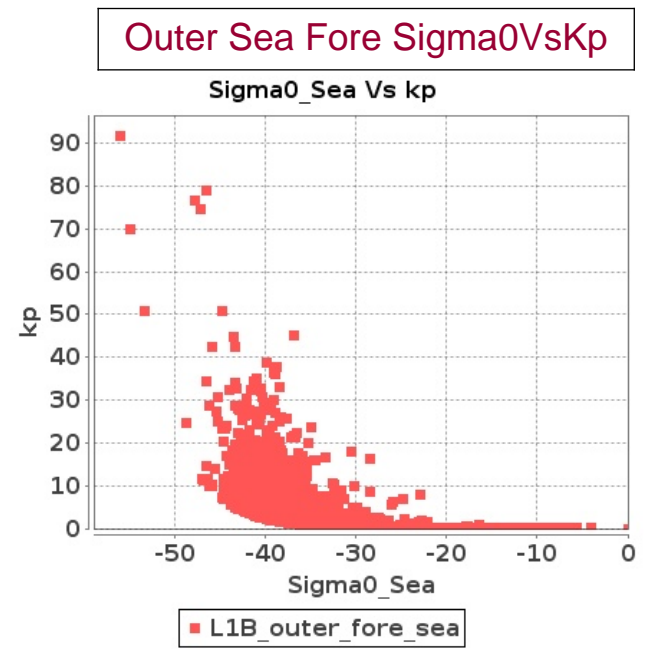
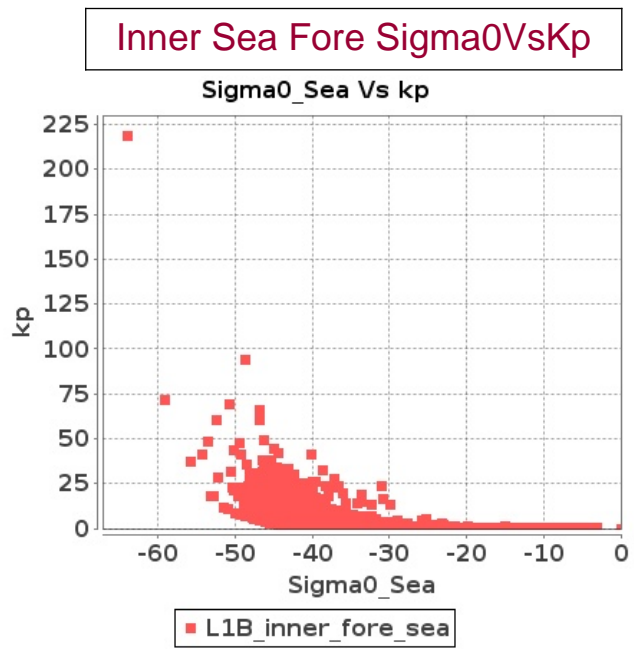
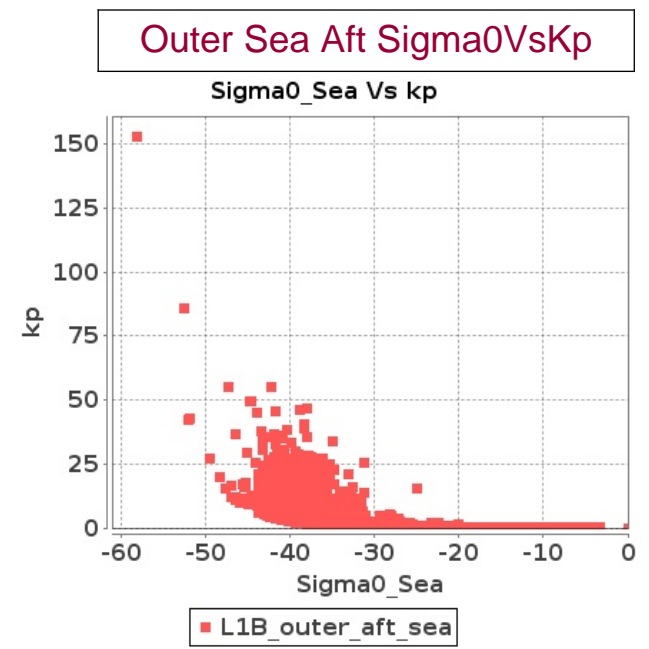
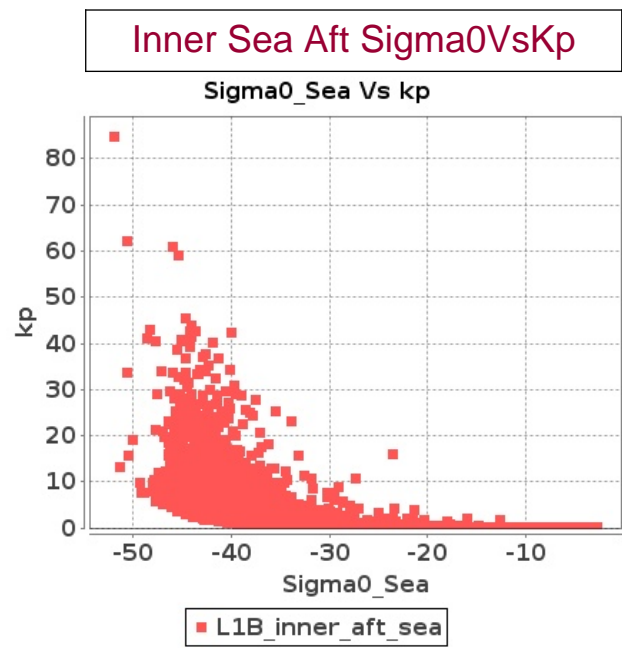


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-JUN-2019 To 23-JUN-2019





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

Report between 22-JUN-2019 To 23-JUN-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
					Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	14482	14483	SN	1	48.793	49.38	0.0	0.0	65.838	2.77	1033.52	1076.952	0.0	-91.655	-90.035	0.0
2	14482	14483	SN	1	48.793	49.38	0.0	0.003	6.348	2.024	1033.52	1076.952	0.0	-91.655	-90.035	0.0
3	14483	14484	SN	1	48.754	49.372	0.0	0.003	29.817	2.446	1032.88	1076.904	0.0	-91.677	-90.023	0.0
4	14483	14484	SN	1	48.754	49.372	0.0	0.003	29.817	2.617	1032.88	1076.904	0.0	-91.677	-90.023	0.0
5	14483	14484	NS	1	48.775	49.349	0.0	0.003	11.956	2.521	1040.112	1076.824	0.0	-91.788	-90.098	0.0
6	14483	14484	SN	1	48.754	49.372	0.0	0.003	29.817	2.62	1032.88	1076.904	0.0	-91.677	-90.023	0.0
7	14484	14485	NS	2	48.777	49.34	0.0	0.003	264.532	2.561	1040.44	1077.0	0.0	-91.629	-90.059	0.0
8	14484	14485	NS	1	48.777	49.34	0.0	0.003	264.532	2.562	1040.44	1077.0	0.0	-91.629	-90.059	0.0
9	14484	14485	SN	1	48.794	49.372	0.0	0.003	278.27	2.516	1032.976	1077.064	0.0	-91.76	-90.052	0.0
10	14484	14485	SN	1	48.794	49.372	0.0	0.003	278.27	2.372	1032.976	1077.064	0.0	-91.634	-90.052	0.0
11	14484	14485	SN	1	48.794	49.372	0.0	0.003	278.27	2.369	1032.976	1077.064	0.0	-91.76	-90.052	0.0
12	14485	14486	SN	1	48.798	49.372	0.0	0.003	28.945	2.316	1033.088	1076.984	0.0	-91.655	-90.051	0.0
13	14485	14486	SN	1	48.798	49.372	0.0	0.003	28.945	2.543	1033.088	1076.984	0.0	-91.645	-90.051	0.0
14	14485	14486	SN	1	48.8	49.372	0.0	0.003	28.945	2.541	1033.088	1076.984	0.0	-91.666	-90.051	0.0
15	14485	14486	NS	1	48.733	49.34	0.0	0.003	266.937	2.524	1041.12	1076.928	0.0	-91.678	-90.118	0.0
16	14486	14487	NS	1	48.778	49.34	0.0	0.0	266.573	2.758	1040.744	1076.784	0.0	-91.803	-90.086	0.0
17	14486	14487	SN	1	48.785	49.399	0.0	0.003	6.342	2.531	1032.68	1076.848	0.0	-91.765	-90.05	0.0
18	14486	14487	NS	2	48.778	49.34	0.0	0.0	266.573	2.757	1040.744	1076.784	0.0	-91.803	-90.086	0.0
19	14486	14487	SN	1	48.785	49.399	0.0	0.003	6.342	2.529	1032.368	1076.848	0.0	-91.765	-90.05	0.0
20	14487	14488	SN	1	48.749	49.371	0.0	0.003	6.342	2.547	1032.776	1076.744	0.0	-91.709	-90.052	0.0
21	14487	14488	SN	1	48.762	49.385	0.0	0.003	6.342	2.555	1032.888	1076.744	0.0	-91.953	-90.052	0.0
22	14487	14488	NS	1	48.731	49.364	0.0	0.003	264.08	2.61	1040.968	1076.696	0.0	-91.703	-90.106	0.0
23	14487	14488	NS	2	48.731	49.364	0.0	0.003	264.08	2.609	1040.976	1076.696	0.0	-91.695	-90.106	0.0
24	14487	14488	SN	1	48.749	49.371	0.0	0.003	6.342	1.993	1032.776	1076.744	0.0	-91.804	-90.052	0.0
25	14488	14489	SN	1	48.804	49.424	0.0	0.003	280.813	2.62	1032.632	1076.664	0.0	-94.118	-90.053	0.0
26	14488	14489	SN	1	48.804	49.371	0.0	0.003	280.813	1.777	1032.632	1076.664	0.0	-92.026	-90.053	0.0
27	14488	14489	NS	2	48.728	49.384	0.0	0.003	206.482	2.623	1040.872	1076.6	0.0	-91.748	-90.118	0.0
28	14488	14489	SN	1	48.796	49.424	0.0	0.003	280.813	2.624	1032.672	1076.664	0.0	-94.118	-90.053	0.0
29	14488	14489	NS	1	48.728	49.384	0.0	0.003	206.482	2.622	1040.88	1076.608	0.0	-91.748	-90.118	0.0
30	14489	14490	SN	1	48.676	49.372	0.0	0.0	215.168	2.69	1033.24	1076.76	0.0	-92.709	-90.043	0.0
31	14489	14490	SN	1	48.785	49.372	0.0	0.0	215.168	1.592	1032.552	1076.76	0.0	-92.013	-90.043	0.0
32	14489	14490	NS	1	48.719	49.389	0.0	0.003	12.392	2.555	1040.08	1076.696	0.0	-91.804	-90.117	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	14490	14491	NS	1	48.763	49.402	0.0	0.0	266.435	2.793	1040.776	1076.744	0.0	-91.773	-90.092	0.0
34	14490	14491	SN	1	48.792	49.373	0.0	0.003	6.348	2.588	1033.592	1076.808	0.0	-91.782	-90.017	0.0
35	14490	14491	SN	1	48.766	49.373	0.0	0.003	6.348	2.575	1033.592	1076.808	0.0	-91.75	-90.017	0.0
36	14491	14492	NS	1	48.755	49.34	0.0	0.003	12.729	2.655	1039.888	1076.648	0.0	-91.724	-90.095	0.0
37	14491	14492	NS	1	48.755	49.34	0.0	0.003	12.729	2.64	1039.888	1076.648	0.0	-91.724	-90.095	0.0
38	14491	14492	SN	1	48.752	49.374	0.0	0.0	233.974	2.684	1033.592	1076.728	0.0	-93.384	-90.057	0.0
39	14491	14492	SN	1	48.752	49.374	0.0	0.0	233.974	2.682	1033.592	1076.728	0.0	-93.384	-90.057	0.0
40	14492	14493	NS	1	48.733	49.359	0.0	0.0	267.273	2.725	1039.96	1076.552	0.0	-91.779	-90.118	0.0
41	14492	14493	SN	1	48.574	49.372	0.0	0.0	185.365	2.78	1033.584	1076.632	0.0	-92.446	-90.034	0.0
42	14492	14493	NS	1	48.751	49.365	0.0	0.0	267.273	2.728	1039.816	1076.552	0.0	-91.725	-90.118	0.0
43	14492	14493	SN	2	48.574	49.372	0.0	0.0	185.365	2.78	1033.584	1076.632	0.0	-92.446	-90.034	0.0
44	14493	14494	NS	1	48.73	49.381	0.0	0.0	210.745	2.776	1039.728	1076.656	0.0	-91.722	-90.118	0.0
45	14493	14494	SN	1	48.755	49.377	0.0	0.0	282.032	2.725	1033.528	1076.744	0.0	-91.764	-90.041	0.0
46	14493	14494	SN	1	48.755	49.377	0.0	0.0	248.329	2.734	1033.536	1076.736	0.0	-91.764	-90.041	0.0
47	14493	14494	NS	1	48.73	49.361	0.0	0.0	210.745	2.767	1040.784	1076.656	0.0	-91.81	-90.118	0.0
48	14494	14495	NS	1	48.731	49.406	0.0	0.0	267.196	2.069	1039.616	1075.68	0.0	-92.866	-90.115	0.0
49	14494	14495	SN	1	48.757	49.373	0.0	0.003	6.326	2.59	1033.552	1076.728	0.0	-91.686	-90.053	0.0
50	14494	14495	NS	2	48.731	49.406	0.0	0.0	267.196	2.675	1039.616	1076.672	0.0	-92.866	-90.115	0.0
51	14494	14495	NS	1	48.731	49.406	0.0	0.0	267.196	2.675	1039.616	1076.672	0.0	-92.866	-90.115	0.0
52	14495	14496	SN	1	48.772	49.374	0.0	0.003	6.337	1.535	1032.872	1076.752	0.0	-91.947	-90.058	0.0
53	14495	14496	NS	1	48.721	49.4	0.0	0.0	44.214	1.689	1039.864	1074.144	0.0	-92.264	-90.114	0.0
54	14495	14496	NS	1	48.721	49.4	0.0	0.0	44.214	1.687	1039.56	1074.144	0.0	-92.264	-90.114	0.0
55	14495	14496	SN	1	48.772	49.374	0.0	0.003	6.337	1.542	1032.872	1076.752	0.0	-93.266	-90.058	0.0
56	14496	14497	SN	1	48.793	49.375	0.0	0.003	277.697	2.738	1033.504	1076.784	0.0	-91.742	-90.06	0.0
57	14496	14497	SN	1	48.793	49.375	0.0	0.003	6.348	1.7	1033.504	1076.784	0.0	-91.601	-90.06	0.0
58	14496	14497	NS	1	48.706	49.407	0.0	0.003	264.582	2.913	1039.552	1076.712	0.0	-93.571	-90.103	0.0
59	14496	14497	NS	1	48.706	49.407	0.0	0.003	264.582	2.917	1039.552	1076.712	0.0	-93.571	-90.103	0.0
60	14496	14497	SN	1	48.795	49.375	0.0	0.003	277.697	2.736	1033.504	1076.784	0.0	-91.601	-90.06	0.0
61	14497	14498	SN	1	48.75	49.436	0.0	0.003	281.998	2.745	1032.84	1076.592	0.0	-91.793	-90.01	0.0
62	14497	14498	NS	1	48.759	49.372	0.0	0.003	267.516	2.73	1039.664	1076.52	0.0	-91.858	-90.095	0.0
63	14497	14498	SN	1	48.75	49.436	0.0	0.003	281.998	2.742	1032.84	1076.592	0.0	-91.793	-90.01	0.0
64	14497	14498	SN	1	48.75	49.436	0.0	0.003	281.998	2.444	1032.84	1076.592	0.0	-91.793	-90.01	0.0
65	14498	14499	SN	1	48.754	49.373	0.0	0.003	279.875	2.402	1032.584	1076.768	0.0	-91.662	-90.034	0.0
66	14498	14499	SN	1	48.754	49.373	0.0	0.003	279.875	2.405	1032.584	1076.768	0.0	-91.627	-90.034	0.0
67	14498	14499	NS	1	48.775	49.34	0.0	0.003	210.618	2.505	1040.44	1076.704	0.0	-91.736	-90.082	0.0
68	14498	14499	NS	2	48.775	49.34	0.0	0.003	210.618	2.504	1040.44	1076.704	0.0	-91.736	-90.082	0.0
69	14498	14499	SN	1	48.754	49.373	0.0	0.003	279.875	2.548	1032.584	1076.768	0.0	-91.662	-90.034	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	14499	14500	NS	1	48.771	49.34	0.0	0.0	267.224	2.648	1040.44	1076.776	0.0	-91.814	-90.089	0.0
71	14499	14500	SN	1	48.778	49.389	0.0	0.003	279.886	2.507	1033.0	1076.832	0.0	-91.692	-90.055	0.0
72	14499	14500	SN	1	48.778	49.389	0.0	0.003	279.886	2.347	1033.0	1076.832	0.0	-91.692	-90.055	0.0
73	14499	14500	SN	1	48.778	49.389	0.0	0.003	279.886	2.505	1032.536	1076.832	0.0	-91.694	-90.055	0.0
74	14500	14501	SN	1	48.767	49.405	0.0	0.003	6.348	2.568	1033.376	1076.712	0.0	-91.805	-90.041	0.0
75	14500	14501	NS	1	48.726	49.391	0.0	0.003	267.158	2.624	1040.752	1076.648	0.0	-91.807	-90.097	0.0
76	14500	14501	NS	2	48.726	49.39	0.0	0.003	266.59	2.625	1040.76	1076.648	0.0	-91.807	-90.097	0.0
77	14500	14501	SN	1	48.769	49.405	0.0	0.003	6.348	2.554	1033.376	1076.712	0.0	-91.805	-90.041	0.0
78	14500	14501	SN	1	48.769	49.405	0.0	0.003	6.348	2.284	1033.376	1076.712	0.0	-91.805	-90.041	0.0
79	14501	14502	NS	1	48.727	49.34	0.0	0.003	264.648	2.671	1040.96	1076.56	0.0	-91.751	-90.107	0.0
80	14501	14502	SN	1	48.789	49.371	0.0	0.003	28.97	2.556	1032.648	1076.624	0.0	-92.055	-90.054	0.0
81	14501	14502	SN	1	48.764	49.417	0.0	0.003	213.921	2.57	1032.6	1076.616	0.0	-91.724	-90.054	0.0
82	14501	14502	NS	2	48.727	49.34	0.0	0.003	264.008	2.671	1040.968	1076.56	0.0	-91.751	-90.107	0.0
83	14502	14503	NS	2	48.736	49.385	0.0	0.003	263.981	2.598	1040.904	1076.424	0.0	-92.311	-90.112	0.0
84	14502	14503	SN	1	48.799	49.37	0.0	0.003	281.403	1.886	1033.44	1076.48	0.0	-91.639	-90.054	0.0
85	14502	14503	NS	1	48.718	49.385	0.0	0.003	263.981	2.599	1040.912	1076.416	0.0	-92.311	-90.112	0.0
86	14502	14503	SN	1	48.799	49.37	0.0	0.003	281.403	2.578	1033.44	1076.48	0.0	-91.66	-90.054	0.0
87	14502	14503	SN	1	48.783	49.376	0.0	0.003	281.403	2.592	1033.432	1076.48	0.0	-91.646	-90.054	0.0
88	14503	14504	SN	1	48.766	49.371	0.0	0.003	280.906	2.656	1033.008	1076.48	0.0	-91.562	-90.028	0.0
89	14503	14504	SN	1	48.766	49.371	0.0	0.003	280.906	1.651	1033.008	1076.48	0.0	-91.562	-90.028	0.0
90	14503	14504	NS	2	48.727	49.382	0.0	0.0	267.312	2.707	1039.8	1076.416	0.0	-92.596	-90.116	0.0
91	14503	14504	NS	1	48.727	49.382	0.0	0.0	267.279	2.709	1039.808	1076.408	0.0	-92.596	-90.116	0.0
92	14503	14504	SN	1	48.766	49.371	0.0	0.003	280.906	2.668	1033.008	1076.48	0.0	-91.633	-90.028	0.0
93	14504	14505	NS	1	48.745	49.34	0.0	0.003	206.222	2.61	1039.896	1076.528	0.0	-91.785	-90.114	0.0
94	14504	14505	SN	1	48.666	49.397	0.0	0.003	282.594	2.617	1033.16	1076.592	0.0	-92.606	-90.042	0.0
95	14504	14505	SN	2	48.773	49.397	0.0	0.003	215.289	1.554	1033.16	1076.6	0.0	-92.264	-90.042	0.0
96	14504	14505	SN	1	48.773	49.397	0.0	0.003	282.594	1.554	1033.16	1076.592	0.0	-92.264	-90.042	0.0
97	14504	14505	NS	1	48.745	49.342	0.0	0.003	206.222	2.607	1040.584	1076.528	0.0	-91.824	-90.114	0.0
98	14505	14506	SN	2	48.754	49.44	0.0	0.003	33.049	2.551	1033.872	1076.576	0.0	-91.883	-90.026	0.0
99	14505	14506	SN	1	48.754	49.44	0.0	0.003	33.049	2.551	1033.872	1076.576	0.0	-91.883	-90.026	0.0
100	14505	14506	NS	1	48.716	49.353	0.0	0.003	41.9	2.722	1040.696	1076.512	0.0	-91.785	-90.097	0.0
101	14505	14506	NS	1	48.716	49.353	0.0	0.003	41.9	2.724	1040.696	1076.512	0.0	-91.785	-90.097	0.0
102	14506	14507	NS	1	48.777	49.361	0.0	0.003	267.284	2.63	1040.592	1076.352	0.0	-92.02	-90.092	0.0
103	14506	14507	SN	1	48.808	49.372	0.0	0.003	6.342	2.576	1033.792	1076.416	0.0	-91.655	-90.059	0.0
104	14506	14507	NS	1	48.777	49.361	0.0	0.003	267.284	2.627	1040.4	1076.352	0.0	-92.02	-90.092	0.0
105	14507	14508	NS	1	48.777	49.343	0.0	0.0	264.35	2.735	1039.784	1076.392	0.0	-91.882	-90.115	0.0
106	14507	14508	SN	1	48.746	49.372	0.0	0.003	6.331	2.655	1033.784	1076.504	0.0	-91.771	-90.026	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	14507	14508	NS	1	48.777	49.343	0.0	0.0	264.35	2.689	1039.784	1076.352	0.0	-91.882	-90.115	0.0
108	14508	14509	NS	1	48.712	49.403	0.0	0.003	210.656	2.526	1040.56	1076.488	0.0	-92.257	-90.113	0.0
109	14508	14509	SN	1	48.772	49.372	0.0	0.003	35.084	2.574	1033.776	1076.584	0.0	-91.75	-90.036	0.0
110	14508	14509	SN	1	48.766	49.372	0.0	0.003	35.084	2.572	1033.776	1076.584	0.0	-92.058	-90.036	0.0
111	14509	14510	NS	2	48.719	49.368	0.0	0.008	41.635	2.663	1039.368	1076.472	0.0	-92.225	-90.112	0.0
112	14509	14510	SN	1	48.749	49.373	0.0	0.003	28.904	2.581	1033.824	1076.544	0.0	-91.735	-90.059	0.0
113	14509	14510	SN	1	48.749	49.373	0.0	0.003	28.904	2.578	1033.824	1076.544	0.0	-91.735	-90.059	0.0
114	14509	14510	NS	1	48.719	49.368	0.0	0.008	41.635	2.664	1039.368	1076.472	0.0	-92.225	-90.112	0.0
115	14510	14511	SN	1	48.767	49.374	0.0	0.003	6.337	1.545	1033.184	1076.608	0.0	-92.079	-90.06	0.0
116	14510	14511	SN	1	48.767	49.374	0.0	0.003	6.337	2.68	1033.184	1076.608	0.0	-92.079	-90.06	0.0
117	14510	14511	NS	1	48.717	49.374	0.0	0.003	264.885	2.57	1039.752	1076.528	0.0	-91.713	-90.111	0.0
118	14510	14511	NS	2	48.717	49.374	0.0	0.003	264.885	2.571	1039.752	1076.528	0.0	-91.713	-90.111	0.0
119	14510	14511	SN	1	48.767	49.374	0.0	0.003	6.337	2.677	1033.184	1076.608	0.0	-92.079	-90.06	0.0
120	14511	14512	NS	2	48.749	49.383	0.0	0.0	43.136	2.812	1039.472	1076.456	0.0	-91.76	-90.111	0.0
121	14511	14512	NS	1	48.749	49.383	0.0	0.0	43.136	2.812	1039.472	1076.456	0.0	-91.76	-90.111	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

112	14509	14510	SN	1	-34.903	18.683	0.0	-34.792	19.706	0.0	-8.183	28.451	28.595	-7.507	29.844	34.97	0.117	299.732	5.344	0.116	292.191	4.581	0.116	0.73	0.0	0.116	0.639	0.0
113	14509	14510	SN	1	-34.94	18.685	0.0	-34.965	19.706	0.0	-8.185	28.451	28.53	-7.507	29.844	34.931	0.117	302.32	5.338	0.116	304.096	4.589	0.116	0.731	0.0	0.116	0.639	0.0
114	14509	14510	NS	1	-34.925	23.522	0.004	-34.246	25.072	0.027	7.56	29.002	25.266	8.428	29.543	35.839	0.116	301.218	5.044	0.116	257.614	4.571	0.116	0.129	0.0	0.116	0.127	0.0
115	14510	14511	SN	1	-34.329	19.327	0.0	-34.86	19.66	0.0	-2.862	28.219	22.608	0.075	29.644	23.389	0.117	262.671	4.032	0.116	296.758	3.456	0.116	0.286	0.0	0.116	0.198	0.0
116	14510	14511	SN	1	-34.329	19.327	0.0	-34.86	19.66	0.0	-2.648	28.219	24.005	0.085	29.644	25.505	0.117	262.671	3.964	0.116	296.758	3.231	0.116	0.277	0.0	0.116	0.198	0.0
117	14510	14511	NS	1	-34.776	25.153	0.043	-34.731	25.048	0.031	6.829	32.198	18.12	8.012	29.141	28.147	0.116	291.092	5.891	0.116	288.121	5.063	0.116	0.132	0.0	0.116	0.128	0.0
118	14510	14511	NS	2	-34.776	25.153	0.043	-34.731	25.048	0.031	6.829	32.198	18.12	8.012	29.141	28.147	0.116	291.092	5.892	0.116	288.121	5.063	0.116	0.132	0.0	0.116	0.128	0.0
119	14510	14511	SN	1	-34.758	19.327	0.0	-34.58	19.66	0.0	-2.65	28.219	24.005	0.087	29.644	25.51	0.117	289.868	4.003	0.116	278.233	3.227	0.116	0.277	0.0	0.116	0.198	0.0
120	14511	14512	NS	2	-34.662	25.431	0.031	-34.984	26.19	0.034	-2.5	30.902	11.405	-1.748	29.461	20.235	0.116	283.53	4.448	0.116	305.323	3.917	0.116	0.272	0.0	0.116	0.245	0.0
121	14511	14512	NS	1	-34.662	25.431	0.031	-34.984	26.19	0.034	-2.498	30.902	11.405	-1.748	29.461	20.235	0.116	283.53	4.448	0.116	305.323	3.921	0.116	0.272	0.0	0.116	0.245	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	14482	14483	SN	1	57.573	58.209	0.0	0.0	286.499	4.06	1210.856	1265.064	0.0	-93.07	-92.071	0.0
2	14482	14483	SN	1	57.573	58.209	0.0	0.0	286.499	3.28	1210.856	1265.064	0.0	-93.07	-92.071	0.0
3	14483	14484	SN	1	57.566	58.242	0.0	0.003	299.702	3.458	1210.512	1264.992	0.0	-93.146	-92.06	0.0
4	14483	14484	SN	1	57.566	58.242	0.0	0.0	299.702	3.844	1210.512	1264.992	0.0	-93.146	-92.06	0.0
5	14483	14484	NS	1	57.562	58.175	0.0	0.0	299.216	3.673	1218.992	1264.824	0.0	-93.164	-92.136	0.0
6	14483	14484	SN	1	57.566	58.242	0.0	0.0	299.702	3.848	1210.512	1264.992	0.0	-93.146	-92.06	0.0
7	14484	14485	NS	2	57.564	58.165	0.0	0.0	297.826	3.567	1220.064	1265.04	0.0	-93.204	-92.098	0.0
8	14484	14485	NS	1	57.564	58.165	0.0	0.0	297.826	3.567	1220.064	1265.04	0.0	-93.204	-92.098	0.0
9	14484	14485	SN	1	57.382	58.208	0.0	0.0	299.646	3.697	1210.008	1265.192	0.0	-94.889	-92.093	0.0
10	14484	14485	SN	1	57.562	58.208	0.0	0.0	299.646	3.311	1209.968	1265.192	0.0	-93.093	-92.093	0.0
11	14484	14485	SN	1	57.562	58.208	0.0	0.0	299.646	3.308	1210.008	1265.192	0.0	-93.093	-92.093	0.0
12	14485	14486	SN	1	57.564	58.207	0.0	0.0	287.15	3.288	1210.376	1265.104	0.0	-93.076	-92.09	0.0
13	14485	14486	SN	1	57.564	58.207	0.0	0.0	287.15	3.69	1210.376	1265.104	0.0	-93.254	-92.09	0.0
14	14485	14486	SN	1	57.564	58.207	0.0	0.0	287.15	3.686	1210.376	1265.104	0.0	-93.006	-92.09	0.0
15	14485	14486	NS	1	57.552	58.179	0.0	0.0	297.782	3.658	1220.152	1264.96	0.0	-93.157	-92.157	0.0
16	14486	14487	NS	1	57.536	58.176	0.0	0.0	298.764	3.798	1219.76	1264.776	0.0	-93.119	-92.124	0.0
17	14486	14487	SN	1	57.559	58.213	0.0	0.0	288.958	3.708	1209.584	1264.928	0.001	-93.073	-92.09	0.0
18	14486	14487	NS	2	57.536	58.176	0.0	0.0	298.764	3.797	1219.76	1264.776	0.0	-93.119	-92.124	0.0
19	14486	14487	SN	1	57.559	58.213	0.0	0.0	288.958	3.704	1209.584	1264.928	0.001	-93.073	-92.09	0.0
20	14487	14488	SN	1	57.568	58.239	0.0	0.0	297.203	3.676	1210.328	1264.808	0.0	-93.061	-92.091	0.0
21	14487	14488	SN	1	57.563	58.205	0.0	0.0	297.203	3.689	1210.328	1264.808	0.0	-93.061	-92.091	0.0
22	14487	14488	NS	1	57.535	58.161	0.0	0.0	299.668	3.749	1219.96	1264.664	0.0	-93.282	-92.14	0.0
23	14487	14488	NS	2	57.536	58.161	0.0	0.0	299.685	3.746	1219.968	1264.664	0.0	-93.282	-92.14	0.0
24	14487	14488	SN	1	57.568	58.239	0.0	0.003	297.203	3.092	1210.328	1264.808	0.0	-93.217	-92.091	0.0
25	14488	14489	SN	1	57.532	58.205	0.0	0.0	292.764	3.797	1209.216	1264.704	0.0	-94.651	-92.089	0.0
26	14488	14489	SN	1	57.532	58.205	0.0	0.003	292.764	2.927	1209.216	1264.704	0.0	-93.108	-92.089	0.0
27	14488	14489	NS	2	57.533	58.188	0.0	0.0	285.33	3.701	1219.632	1264.56	0.0	-93.149	-92.155	0.0
28	14488	14489	SN	1	57.579	58.205	0.0	0.0	292.764	3.809	1210.304	1264.704	0.0	-94.651	-92.089	0.0
29	14488	14489	NS	1	57.534	58.187	0.0	0.0	285.357	3.7	1219.648	1264.56	0.0	-93.149	-92.155	0.0
30	14489	14490	SN	1	57.388	58.254	0.0	0.0	290.453	3.882	1210.832	1264.832	0.0	-95.758	-92.077	0.0
31	14489	14490	SN	1	57.564	58.254	0.0	0.0	290.453	2.637	1210.488	1264.832	0.0	-95.758	-92.077	0.0
32	14489	14490	NS	1	57.53	58.192	0.0	0.0	286.995	3.65	1219.624	1264.656	0.0	-93.218	-92.153	0.0
33	14490	14491	NS	1	57.536	58.184	0.0	0.0	288.854	3.872	1219.824	1264.736	0.0	-93.155	-92.128	0.0
34	14490	14491	SN	1	57.577	58.239	0.0	0.0	289.758	3.756	1210.952	1264.888	0.0	-93.179	-92.053	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	14490	14491	SN	1	57.573	58.208	0.0	0.0	289.758	3.749	1210.952	1264.888	0.0	-93.091	-92.053	0.0
36	14491	14492	NS	1	57.541	58.163	0.0	0.0	289.841	3.819	1219.48	1264.608	0.0	-93.11	-92.126	0.0
37	14491	14492	NS	1	57.541	58.163	0.0	0.0	289.857	3.81	1219.48	1264.616	0.0	-93.11	-92.126	0.0
38	14491	14492	SN	1	57.579	58.269	0.0	0.0	289.102	3.846	1210.944	1264.792	0.0	-93.946	-92.096	0.0
39	14491	14492	SN	1	57.579	58.269	0.0	0.0	289.091	3.843	1210.944	1264.784	0.0	-93.946	-92.096	0.0
40	14492	14493	NS	1	57.539	58.176	0.0	0.0	290.458	3.814	1219.704	1264.48	0.0	-93.148	-92.154	0.0
41	14492	14493	SN	1	57.58	58.207	0.0	0.0	287.425	4.025	1210.952	1264.76	0.0	-93.836	-92.066	0.0
42	14492	14493	NS	1	57.539	58.175	0.0	0.0	290.458	3.817	1219.072	1264.48	0.0	-93.17	-92.154	0.0
43	14492	14493	SN	2	57.58	58.207	0.0	0.0	287.425	4.026	1210.952	1264.76	0.0	-93.836	-92.066	0.0
44	14493	14494	NS	1	57.548	58.183	0.0	0.0	296.801	3.838	1219.088	1264.648	0.0	-93.336	-92.153	0.0
45	14493	14494	SN	1	57.445	58.238	0.0	0.0	285.611	3.917	1210.888	1264.824	0.0	-94.474	-92.075	0.0
46	14493	14494	SN	1	57.445	58.238	0.0	0.0	285.561	3.93	1210.888	1264.824	0.0	-94.474	-92.075	0.0
47	14493	14494	NS	1	57.562	58.156	0.0	0.0	296.801	3.816	1218.904	1264.648	0.0	-93.336	-92.153	0.0
48	14494	14495	NS	1	57.53	58.176	0.0	0.0	296.707	3.122	1218.8	1263.64	0.0	-94.344	-92.152	0.0
49	14494	14495	SN	1	57.572	58.208	0.0	0.0	284.662	3.776	1210.92	1264.808	0.0	-93.052	-92.092	0.0
50	14494	14495	NS	2	57.53	58.176	0.0	0.0	296.707	3.805	1218.8	1264.68	0.0	-94.344	-92.152	0.0
51	14494	14495	NS	1	57.53	58.176	0.0	0.0	296.707	3.805	1218.8	1264.68	0.0	-94.344	-92.152	0.0
52	14495	14496	SN	1	57.383	58.32	0.0	0.003	284.982	2.191	1205.976	1264.84	0.018	-94.218	-92.098	0.0
53	14495	14496	NS	1	57.525	58.181	0.0	0.0	299.531	2.219	1219.032	1262.272	0.0	-93.103	-92.151	0.0
54	14495	14496	NS	1	57.53	58.181	0.0	0.0	299.531	2.217	1218.504	1262.272	0.0	-93.076	-92.151	0.0
55	14495	14496	SN	1	57.383	58.32	0.0	0.003	284.982	2.197	1205.976	1264.84	0.018	-95.32	-92.098	0.0
56	14496	14497	SN	1	57.578	58.21	0.0	0.0	299.586	3.923	1211.224	1264.856	0.0	-93.041	-92.1	0.0
57	14496	14497	SN	1	57.578	58.21	0.0	0.0	299.001	2.859	1211.224	1264.856	0.0	-93.041	-92.1	0.0
58	14496	14497	NS	1	57.354	58.347	0.0	0.0	298.918	4.299	1214.312	1264.688	0.0	-96.439	-92.13	0.0
59	14496	14497	NS	1	57.354	58.347	0.0	0.0	298.918	4.305	1214.312	1264.688	0.0	-96.439	-92.13	0.0
60	14496	14497	SN	1	57.578	58.21	0.0	0.0	299.586	3.919	1211.224	1264.856	0.0	-93.041	-92.1	0.0
61	14497	14498	SN	1	57.567	58.23	0.0	0.0	299.305	4.026	1211.184	1264.616	0.0	-93.114	-92.049	0.0
62	14497	14498	NS	1	57.551	58.169	0.0	0.0	297.998	3.919	1218.752	1264.448	0.0	-93.208	-92.135	0.0
63	14497	14498	SN	1	57.567	58.23	0.0	0.0	299.305	4.022	1211.192	1264.616	0.0	-93.114	-92.049	0.0
64	14497	14498	SN	1	57.567	58.23	0.0	0.003	289.157	3.573	1211.184	1264.616	0.0	-93.114	-92.049	0.0
65	14498	14499	SN	1	57.573	58.209	0.0	0.0	299.751	3.389	1210.656	1264.84	0.0	-93.066	-92.074	0.0
66	14498	14499	SN	1	57.58	58.209	0.0	0.0	299.751	3.392	1211.072	1264.84	0.0	-93.048	-92.074	0.0
67	14498	14499	NS	1	57.561	58.154	0.0	0.003	297.755	3.589	1219.344	1264.68	0.0	-93.044	-92.12	0.0
68	14498	14499	NS	2	57.561	58.154	0.0	0.003	297.755	3.588	1219.344	1264.68	0.0	-93.044	-92.12	0.0
69	14498	14499	SN	1	57.573	58.209	0.0	0.0	299.751	3.788	1210.656	1264.84	0.0	-93.066	-92.074	0.0
70	14499	14500	NS	1	57.561	58.19	0.0	0.0	298.053	3.74	1219.552	1264.768	0.0	-93.144	-92.116	0.0
71	14499	14500	SN	1	57.573	58.231	0.0	0.0	297.893	3.689	1210.304	1264.904	0.0	-93.174	-92.094	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	14499	14500	SN	1	57.573	58.231	0.0	0.003	297.893	3.314	1210.304	1264.904	0.0	-93.174	-92.094	0.0
73	14499	14500	SN	1	57.573	58.231	0.0	0.0	297.893	3.685	1210.304	1264.904	0.0	-93.174	-92.094	0.0
74	14500	14501	SN	1	57.57	58.216	0.0	0.0	295.019	3.7	1210.712	1264.76	0.0	-93.443	-92.071	0.0
75	14500	14501	NS	1	57.539	58.162	0.0	0.0	299.211	3.68	1219.848	1264.616	0.0	-93.149	-92.132	0.0
76	14500	14501	NS	2	57.539	58.162	0.0	0.0	299.167	3.687	1219.856	1264.616	0.0	-93.149	-92.132	0.0
77	14500	14501	SN	1	57.578	58.228	0.0	0.0	298.036	3.688	1210.712	1264.76	0.0	-93.443	-92.071	0.0
78	14500	14501	SN	1	57.578	58.228	0.0	0.003	298.036	3.28	1210.712	1264.76	0.0	-93.443	-92.071	0.0
79	14501	14502	NS	1	57.536	58.155	0.0	0.0	296.69	3.818	1220.08	1264.512	0.0	-93.092	-92.14	0.0
80	14501	14502	SN	1	57.561	58.21	0.0	0.0	291.506	3.681	1210.048	1264.648	0.0	-93.133	-92.094	0.0
81	14501	14502	SN	1	57.567	58.206	0.0	0.0	291.429	3.691	1210.528	1264.64	0.0	-93.282	-92.094	0.0
82	14501	14502	NS	2	57.536	58.155	0.0	0.0	296.326	3.82	1220.08	1264.52	0.0	-93.092	-92.14	0.0
83	14502	14503	NS	2	57.542	58.182	0.0	0.0	286.113	3.752	1220.032	1264.344	0.0	-93.102	-92.149	0.0
84	14502	14503	SN	1	57.572	58.204	0.0	0.0	288.418	3.01	1210.848	1264.48	0.0	-92.999	-92.094	0.0
85	14502	14503	NS	1	57.542	58.182	0.0	0.0	286.052	3.754	1220.04	1264.328	0.0	-93.294	-92.149	0.0
86	14502	14503	SN	1	57.572	58.204	0.0	0.0	288.418	3.727	1210.848	1264.48	0.0	-93.088	-92.094	0.0
87	14502	14503	SN	1	57.571	58.204	0.0	0.0	288.418	3.738	1210.656	1264.48	0.0	-93.059	-92.094	0.0
88	14503	14504	SN	1	57.568	58.206	0.0	0.0	286.35	3.836	1210.832	1264.496	0.0	-93.051	-92.074	0.0
89	14503	14504	SN	1	57.568	58.206	0.0	0.0	286.35	2.776	1210.832	1264.496	0.0	-93.271	-92.074	0.0
90	14503	14504	NS	2	57.528	58.174	0.0	0.0	296.343	3.845	1219.36	1264.336	0.0	-93.337	-92.153	0.0
91	14503	14504	NS	1	57.528	58.181	0.0	0.0	296.343	3.846	1219.368	1264.328	0.0	-93.337	-92.153	0.0
92	14503	14504	SN	1	57.575	58.206	0.0	0.0	286.35	3.85	1210.984	1264.496	0.0	-93.022	-92.074	0.0
93	14504	14505	NS	1	57.531	58.176	0.0	0.0	290.938	3.71	1219.416	1264.472	0.0	-93.118	-92.15	0.0
94	14504	14505	SN	1	57.566	58.244	0.0	0.0	286.019	3.82	1210.728	1264.64	0.0	-95.643	-92.075	0.0
95	14504	14505	SN	2	57.566	58.232	0.0	0.0	286.08	2.411	1210.72	1264.656	0.0	-93.063	-92.075	0.0
96	14504	14505	SN	1	57.566	58.232	0.0	0.0	286.019	2.415	1210.728	1264.64	0.0	-93.063	-92.075	0.0
97	14504	14505	NS	1	57.53	58.17	0.0	0.0	290.938	3.707	1219.136	1264.472	0.0	-93.136	-92.15	0.0
98	14505	14506	SN	2	57.566	58.237	0.0	0.0	299.917	3.725	1211.28	1264.616	0.0	-93.157	-92.063	0.0
99	14505	14506	SN	1	57.566	58.237	0.0	0.0	299.917	3.725	1211.28	1264.616	0.0	-93.157	-92.063	0.0
100	14505	14506	NS	1	57.539	58.153	0.0	0.0	296.712	3.878	1219.76	1264.44	0.0	-93.174	-92.109	0.0
101	14505	14506	NS	1	57.539	58.159	0.0	0.0	296.712	3.882	1219.76	1264.44	0.0	-93.174	-92.109	0.0
102	14506	14507	NS	1	57.565	58.178	0.0	0.0	294.49	3.758	1219.328	1264.248	0.0	-93.223	-92.121	0.0
103	14506	14507	SN	1	57.524	58.299	0.0	0.0	299.828	3.791	1210.776	1264.496	0.0	-96.007	-92.094	0.0
104	14506	14507	NS	1	57.565	58.182	0.0	0.0	294.49	3.755	1219.464	1264.248	0.0	-93.22	-92.121	0.0
105	14507	14508	NS	1	57.535	58.181	0.0	0.0	298.323	3.748	1219.032	1264.304	0.0	-93.232	-92.151	0.0
106	14507	14508	SN	1	57.556	58.239	0.0	0.0	299.856	3.866	1211.192	1264.56	0.0	-93.14	-92.065	0.0
107	14507	14508	NS	1	57.535	58.181	0.0	0.0	298.323	3.566	1219.032	1264.232	0.0	-93.232	-92.151	0.0
108	14508	14509	NS	1	57.534	58.176	0.0	0.0	297.992	3.601	1219.488	1264.448	0.0	-93.552	-92.15	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	14508	14509	SN	1	57.566	58.207	0.0	0.0	299.034	3.737	1211.176	1264.64	0.0	-93.307	-92.074	0.0
110	14508	14509	SN	1	57.566	58.207	0.0	0.0	299.034	3.734	1211.176	1264.64	0.0	-93.119	-92.074	0.0
111	14509	14510	NS	2	57.522	58.186	0.0	0.0	298.4	3.686	1218.688	1264.4	0.0	-93.379	-92.149	0.0
112	14509	14510	SN	1	57.568	58.208	0.0	0.0	285.467	3.728	1210.704	1264.592	0.0	-93.061	-92.099	0.0
113	14509	14510	SN	1	57.552	58.208	0.0	0.0	285.467	3.724	1210.76	1264.592	0.0	-93.146	-92.099	0.0
114	14509	14510	NS	1	57.522	58.186	0.0	0.0	298.4	3.686	1218.688	1264.4	0.0	-93.379	-92.149	0.0
115	14510	14511	SN	1	57.568	58.21	0.0	0.0	297.06	2.568	1211.064	1264.696	0.0	-93.131	-92.1	0.0
116	14510	14511	SN	1	57.568	58.21	0.0	0.0	297.06	3.857	1211.064	1264.696	0.0	-93.131	-92.1	0.0
117	14510	14511	NS	1	57.526	58.17	0.0	0.0	298.902	3.71	1218.416	1264.464	0.0	-93.073	-92.148	0.0
118	14510	14511	NS	2	57.526	58.17	0.0	0.0	298.902	3.71	1218.416	1264.464	0.0	-93.073	-92.148	0.0
119	14510	14511	SN	1	57.568	58.21	0.0	0.0	297.06	3.853	1211.232	1264.696	0.0	-93.131	-92.1	0.0
120	14511	14512	NS	2	57.533	58.186	0.0	0.0	298.858	3.948	1218.48	1264.376	0.0	-93.183	-92.147	0.0
121	14511	14512	NS	1	57.533	58.186	0.0	0.0	298.858	3.949	1218.48	1264.376	0.0	-93.183	-92.147	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	14482	14483	SN	1	-34.648	20.472	0.0	-32.963	21.36	0.0	-34.56	22.35	0.011	-31.75	22.302	0.007	0.086	216.055	1.006	0.086	146.596	0.954	0.086	211.667	0.237	0.086	110.883	0.218
2	14482	14483	SN	1	-34.648	20.472	0.0	-32.963	21.36	0.0	-34.56	22.35	0.011	-31.75	22.302	0.007	0.086	216.055	1.023	0.086	146.596	1.06	0.086	211.667	0.239	0.086	110.883	0.218
3	14483	14484	SN	1	-34.871	20.67	0.0	-33.791	21.097	0.0	-31.614	22.398	0.011	-31.449	22.537	0.021	0.086	227.408	2.819	0.086	177.378	2.358	0.086	107.474	0.268	0.086	103.465	0.316
4	14483	14484	SN	1	-34.871	20.67	0.0	-33.791	21.097	0.0	-31.312	22.398	0.011	-31.461	22.537	0.021	0.086	227.408	2.743	0.086	177.378	2.299	0.086	100.271	0.267	0.086	103.757	0.315
5	14483	14484	NS	1	-34.315	19.938	0.0	-32.634	20.563	0.0	-8.038	22.788	0.009	-26.012	23.965	0.058	0.086	200.093	0.99	0.086	135.866	0.931	0.086	0.538	0.0	0.086	29.638	0.006
6	14483	14484	SN	1	-34.871	20.67	0.0	-33.791	21.097	0.0	-31.614	22.398	0.011	-31.449	22.537	0.021	0.086	227.408	2.742	0.086	177.378	2.299	0.086	107.474	0.268	0.086	103.465	0.316
7	14484	14485	NS	2	-34.481	16.002	0.0	-29.017	15.828	0.0	-18.561	23.089	0.012	-18.887	23.413	0.051	0.087	207.899	0.659	0.087	59.131	0.502	0.086	5.381	0.002	0.086	5.796	0.016
8	14484	14485	NS	1	-34.481	16.002	0.0	-29.017	15.828	0.0	-18.561	23.089	0.012	-18.887	23.413	0.051	0.087	207.899	0.659	0.087	59.131	0.502	0.086	5.381	0.002	0.086	5.796	0.016
9	14484	14485	SN	1	-34.071	17.03	0.0	-34.782	16.999	0.0	-7.577	22.11	0.006	-1.135	22.461	0.034	0.087	189.19	1.059	0.087	222.8	0.893	0.086	0.491	0.0	0.086	0.17	0.0
10	14484	14485	SN	1	-34.453	17.03	0.0	-34.782	16.999	0.0	-7.566	22.11	0.006	-1.118	22.461	0.034	0.087	206.516	1.078	0.087	222.8	0.889	0.086	0.49	0.0	0.086	0.169	0.0
11	14484	14485	SN	1	-34.071	17.03	0.0	-34.782	16.999	0.0	-7.577	22.11	0.006	-1.135	22.461	0.034	0.087	189.19	1.077	0.087	222.8	0.888	0.086	0.491	0.0	0.086	0.17	0.0
12	14485	14486	SN	1	-34.804	16.595	0.0	-34.829	17.438	0.0	-19.0	22.483	0.012	0.908	22.164	0.009	0.087	223.915	2.367	0.087	225.207	1.902	0.086	5.948	0.023	0.086	0.136	0.0
13	14485	14486	SN	1	-34.804	16.595	0.0	-34.829	17.438	0.0	-19.303	22.483	0.012	0.908	22.164	0.009	0.087	223.915	2.325	0.087	225.207	1.879	0.086	6.372	0.023	0.086	0.136	0.0
14	14485	14486	SN	1	-34.948	16.595	0.0	-34.744	17.438	0.0	-19.297	22.483	0.012	0.908	22.164	0.009	0.087	231.505	2.334	0.087	220.835	1.894	0.086	6.364	0.023	0.086	0.136	0.0
15	14485	14486	NS	1	-30.859	15.628	0.0	-33.053	16.866	0.0	-32.988	22.467	0.004	-24.543	22.723	0.032	0.087	90.32	0.76	0.087	149.669	0.817	0.086	147.443	0.164	0.086	21.141	0.128
16	14486	14487	NS	1	-31.954	16.329	0.0	-34.096	15.52	0.0	-18.861	22.484	0.014	-14.023	22.518	0.031	0.087	116.236	1.992	0.087	190.231	2.134	0.086	5.761	0.009	0.086	1.935	0.003
17	14486	14487	SN	1	-34.625	16.544	0.0	-34.866	17.395	0.0	0.625	22.098	0.006	1.131	22.749	0.071	0.087	214.898	3.486	0.087	227.134	2.758	0.086	0.14	0.0	0.086	0.134	0.0
18	14486	14487	NS	2	-31.954	16.329	0.0	-34.096	15.52	0.0	-18.861	22.484	0.014	-14.023	22.518	0.031	0.087	116.236	1.992	0.087	190.231	2.133	0.086	5.761	0.009	0.086	1.935	0.003
19	14486	14487	SN	1	-34.966	16.544	0.0	-34.82	17.395	0.0	0.625	22.098	0.006	1.131	22.749	0.071	0.087	232.447	3.487	0.087	224.704	2.772	0.086	0.14	0.0	0.086	0.134	0.0
20	14487	14488	SN	1	-34.92	16.903	0.0	-34.704	17.55	0.0	0.334	22.354	0.004	1.351	21.992	0.0	0.087	230.006	4.113	0.087	218.794	3.28	0.086	0.144	0.0	0.086	0.131	0.0
21	14487	14488	SN	1	-34.877	16.903	0.0	-34.869	17.55	0.0	0.331	22.354	0.004	1.349	21.991	0.0	0.087	227.682	4.114	0.087	227.302	3.272	0.086	0.144	0.0	0.086	0.131	0.0
22	14487	14488	NS	1	-33.935	14.536	0.0	-34.546	17.059	0.0	-13.482	21.974	0.0	-26.786	22.303	0.009	0.088	183.337	3.641	0.087	210.999	3.616	0.086	1.716	0.004	0.086	35.399	0.019
23	14487	14488	NS	2	-33.935	14.536	0.0	-34.546	17.059	0.0	-13.482	21.974	0.0	-26.786	22.303	0.009	0.088	183.337	3.641	0.087	210.999	3.615	0.086	1.716	0.004	0.086	35.399	0.019
24	14487	14488	SN	1	-34.871	16.903	0.0	-34.792	17.55	0.0	0.334	22.354	0.005	1.356	21.992	0.0	0.087	227.385	4.2	0.087	223.326	3.37	0.086	0.144	0.0	0.086	0.131	0.0
25	14488	14489	SN	1	-34.555	16.092	0.0	-34.779	15.484	0.0	-4.591	22.805	0.088	1.645	22.961	0.211	0.087	211.455	3.67	0.087	222.65	3.775	0.086	0.283	0.0	0.086	0.128	0.0
26	14488	14489	SN	1	-34.555	16.092	0.0	-34.779	15.484	0.0	-4.591	22.805	0.095	1.634	22.961	0.211	0.087	211.455	3.812	0.087	222.65	3.927	0.086	0.283	0.0	0.086	0.128	0.0
27	14488	14489	NS	2	-34.144	20.464	0.0	-34.29	20.354	0.0	-27.62	22.11	0.013	-15.864	22.416	0.047	0.086	192.335	3.079	0.086	198.973	2.936	0.086	42.877	0.17	0.086	2.922	0.028
28	14488	14489	SN	1	-34.863	16.092	0.0	-34.945	15.486	0.0	-4.594	22.805	0.088	1.642	22.962	0.211	0.087	226.952	3.667	0.087	231.297	3.773	0.086	0.283	0.0	0.086	0.128	0.0
29	14488	14489	NS	1	-34.144	20.464	0.0	-34.29	20.354	0.0	-27.628	22.11	0.013	-15.863	22.416	0.047	0.086	192.335	3.079	0.086	198.973	2.937	0.086	42.959	0.17	0.086	2.921	0.028
30	14489	14490	SN	1	-34.781	16.385	0.0	-34.598	17.008	0.0	-14.36	23.81	0.225	-11.676	23.956	0.615	0.087	222.729	2.832	0.087	213.616	2.897	0.086	2.086	0.003	0.086	1.154	0.002
31	14489	14490	SN	1	-32.327	16.385	0.0	-34.385	17.01	0.0	-14.36	23.81	0.24	-11.675	23.956	0.617	0.087	126.624	3.014	0.087	203.333	2.787	0.086	2.086	0.003	0.086	1.154	0.002
32	14489	14490	NS	1	-34.125	20.159	0.0	-34.696	21.256	0.0	1.945	22.044	0.003	0.862	23.154	0.103	0.086	191.554	5.634	0.086	218.397	5.134	0.086	0.125	0.0	0.086	0.137	0.0

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

70	14499	14500	NS	1	-34.606	15.116	0.0	-34.24	16.326	0.0	-7.95	22.359	0.006	-16.936	22.526	0.023	0.087	213.982	1.91	0.087	196.621	1.708	0.086	0.529	0.0	0.086	3.722	0.003
71	14499	14500	SN	1	-34.945	17.061	0.0	-34.835	17.574	0.0	1.26	22.387	0.005	1.569	21.825	0.0	0.087	231.28	1.968	0.087	225.57	1.638	0.086	0.132	0.0	0.086	0.129	0.0
72	14499	14500	SN	1	-34.945	17.061	0.0	-34.835	17.574	0.0	1.26	22.387	0.005	1.569	21.825	0.0	0.087	231.28	2.002	0.087	225.57	1.649	0.086	0.132	0.0	0.086	0.129	0.0
73	14499	14500	SN	1	-33.799	17.061	0.0	-34.835	17.574	0.0	1.26	22.387	0.005	1.569	21.825	0.0	0.087	177.67	1.973	0.087	225.57	1.648	0.086	0.132	0.0	0.086	0.129	0.0
74	14500	14501	SN	1	-33.85	16.791	0.0	-34.857	17.737	0.0	1.114	22.58	0.022	1.826	22.461	0.018	0.087	179.747	2.117	0.086	226.635	2.059	0.086	0.134	0.0	0.086	0.126	0.0
75	14500	14501	NS	1	-34.156	16.27	0.0	-34.267	17.88	0.0	-22.196	22.381	0.003	-26.108	22.616	0.025	0.087	192.886	1.635	0.086	197.885	1.247	0.086	12.346	0.017	0.086	30.291	0.033
76	14500	14501	NS	2	-34.156	16.27	0.0	-34.267	17.88	0.0	-22.196	22.381	0.003	-26.108	22.616	0.025	0.087	192.886	1.635	0.086	197.885	1.247	0.086	12.346	0.017	0.086	30.291	0.033
77	14500	14501	SN	1	-34.055	16.791	0.0	-34.855	17.737	0.0	1.113	22.58	0.022	1.827	22.46	0.018	0.087	188.513	2.114	0.086	226.582	2.059	0.086	0.134	0.0	0.086	0.126	0.0
78	14500	14501	SN	1	-34.801	16.791	0.0	-34.855	17.737	0.0	1.113	22.58	0.022	1.827	22.46	0.018	0.087	223.751	2.159	0.086	226.582	2.092	0.086	0.134	0.0	0.086	0.126	0.0
79	14501	14502	NS	1	-34.403	14.957	0.0	-34.787	15.466	0.0	-13.943	22.393	0.01	-21.959	22.701	0.025	0.087	204.173	5.026	0.087	223.034	4.656	0.086	1.901	0.013	0.086	11.692	0.007
80	14501	14502	SN	1	-34.99	16.87	0.0	-34.858	17.314	0.0	0.294	21.694	0.0	1.973	22.811	0.024	0.087	233.735	3.86	0.087	226.709	3.559	0.086	0.145	0.0	0.086	0.125	0.0
81	14501	14502	SN	1	-34.724	16.869	0.0	-34.79	17.316	0.0	0.294	21.695	0.0	1.973	22.808	0.024	0.087	219.802	3.848	0.087	223.212	3.548	0.086	0.145	0.0	0.086	0.125	0.0
82	14501	14502	NS	2	-34.403	14.957	0.0	-34.787	15.466	0.0	-13.948	22.393	0.01	-21.959	22.701	0.025	0.087	204.173	5.026	0.087	223.034	4.654	0.086	1.902	0.013	0.086	11.692	0.007
83	14502	14503	NS	2	-34.841	17.647	0.0	-34.674	17.608	0.0	-29.386	22.415	0.005	-21.483	22.361	0.025	0.087	225.874	3.356	0.087	217.334	3.27	0.086	64.369	0.2	0.086	10.483	0.065
84	14502	14503	SN	1	-34.625	17.073	0.0	-33.481	17.07	0.0	-0.097	22.019	0.008	4.402	22.05	0.005	0.087	214.85	4.281	0.087	165.167	4.411	0.086	0.151	0.0	0.086	0.107	0.0
85	14502	14503	NS	1	-34.841	17.647	0.0	-34.674	17.608	0.0	-29.386	22.415	0.005	-21.483	22.361	0.025	0.087	225.874	3.356	0.087	217.334	3.27	0.086	64.369	0.2	0.086	10.483	0.065
86	14502	14503	SN	1	-34.625	17.073	0.0	-33.768	17.07	0.0	-0.097	22.019	0.007	4.402	22.05	0.005	0.087	214.85	4.191	0.087	176.431	4.202	0.086	0.151	0.0	0.086	0.107	0.0
87	14502	14503	SN	1	-34.841	17.073	0.0	-34.895	17.07	0.0	-0.099	22.02	0.007	4.4	22.05	0.005	0.087	225.854	4.198	0.087	228.735	4.2	0.086	0.151	0.0	0.086	0.107	0.0
88	14503	14504	SN	1	-34.854	16.774	0.0	-34.062	16.76	0.0	-6.658	22.877	0.154	-12.288	23.303	0.4	0.087	226.51	4.084	0.087	188.755	3.6	0.086	0.411	0.0	0.086	1.319	0.002
89	14503	14504	SN	1	-34.854	16.774	0.0	-33.846	16.76	0.0	-6.658	22.877	0.165	-12.288	23.303	0.401	0.087	226.51	4.176	0.087	179.638	3.841	0.086	0.411	0.0	0.086	1.319	0.002
90	14503	14504	NS	2	-34.827	20.232	0.0	-34.801	20.656	0.0	3.105	21.966	0.0	1.272	22.639	0.092	0.086	225.145	3.807	0.086	223.749	3.719	0.086	0.115	0.0	0.086	0.132	0.0
91	14503	14504	NS	1	-34.827	20.232	0.0	-34.801	20.656	0.0	3.105	21.966	0.0	1.272	22.639	0.092	0.086	225.145	3.807	0.086	223.749	3.719	0.086	0.115	0.0	0.086	0.132	0.0
92	14503	14504	SN	1	-34.046	16.774	0.0	-34.442	16.76	0.0	-6.658	22.877	0.157	-12.291	23.303	0.4	0.087	188.061	4.078	0.087	206.052	3.604	0.086	0.411	0.0	0.086	1.32	0.002
93	14504	14505	NS	1	-34.934	20.719	0.0	-34.994	21.4	0.0	-0.813	22.174	0.002	-0.73	23.128	0.173	0.086	230.766	5.027	0.086	233.943	4.889	0.086	0.163	0.0	0.086	0.162	0.0
94	14504	14505	SN	1	-33.548	17.981	0.0	-34.946	17.458	0.0	-8.211	23.782	0.111	-9.642	23.666	0.443	0.086	167.693	1.428	0.087	231.364	1.913	0.086	0.557	0.0	0.086	0.748	0.0
95	14504	14505	SN	2	-33.446	17.981	0.0	-34.946	17.458	0.0	-8.539	23.782	0.121	-9.644	23.666	0.448	0.086	163.838	1.469	0.087	231.364	1.435	0.086	0.596	0.0	0.086	0.748	0.0
96	14504	14505	SN	1	-33.548	17.981	0.0	-34.946	17.458	0.0	-8.539	23.782	0.121	-9.642	23.666	0.448	0.086	167.693	1.469	0.087	231.364	1.434	0.086	0.596	0.0	0.086	0.748	0.0
97	14504	14505	NS	1	-34.612	20.719	0.0	-34.897	21.397	0.0	-0.815	22.174	0.002	-0.73	23.128	0.175	0.086	214.288	5.017	0.086	228.736	4.884	0.086	0.163	0.0	0.086	0.162	0.0
98	14505	14506	SN	2	-34.942	18.772	0.0	-34.94	17.488	0.0	-19.422	23.369	0.086	-6.794	23.142	0.124	0.086	231.135	3.092	0.087	231.096	3.251	0.086	6.548	0.012	0.086	0.422	0.0
99	14505	14506	SN	1	-34.942	18.772	0.0	-34.94	17.488	0.0	-19.422	23.369	0.086	-6.794	23.142	0.124	0.086	231.135	3.092	0.087	231.096	3.251	0.086	6.548	0.012	0.086	0.422	0.0
100	14505	14506	NS	1	-33.997	20.804	0.0	-34.604	17.223	0.0	-27.824	21.202	0.0	-25.561	24.005	0.738	0.086	185.959	2.211	0.087	213.915	1.78	0.086	44.943	0.16	0.086	26.716	0.092
101	14505	14506	NS	1	-34.526	20.804	0.0	-34.604	17.223	0.0	-27.824	21.202	0.0	-25.561	24.005	0.74	0.086	210.025	2.215	0.087	213.915	1.782	0.086	44.943	0.16	0.086	26.716	0.092
102	14506	14507	NS	1	-34.871	21.007	0.0	-34.315	17.361	0.0	-31.249	21.436	0.0	-30.711	24.056	0.775	0.086	227.39	2.211	0.087	200.107	1.786	0.086	98.806	0.198	0.086	87.282	0.2
103	14506	14507	SN	1	-34.693	21.431	0.0	-34.782	21.046	0.0	-33.401	23.106	0.125	-30.561	23.122	0.051	0.086	218.243	1.619	0.086	222.829	1.492	0.086	162.115	0.166	0.086	84.318	0.135
104	14506	14507	NS	1	-34.844	21.007	0.0	-34.937	17.362	0.0	-31.203	21.437	0.0	-30.711	24.055	0.776	0.086	225.983	2.205	0.087	230.868	1.801	0.086	97.74	0.198	0.086	87.282	0.2
105	14507	14508	NS	1	-31.012	18.024	0.0	-34.977	19.52	0.0	-11.384	22.228	0.003	-14.221	23.614	0.754	0.086	93.571	0.953	0.086	233.046	0.875	0.086	1.084	0.003	0.086	2.022	0.006
106	14507	14508	SN	1	-34.747	19.839	0.0	-34.198	20.936	0.0	-31.172	23.4	0.082	-27.838	23.436	0.03	0.086	221.014	6.425	0.086	194.761	5.403	0.086	97.068	0.042	0.086	45.09	0.064

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

 Normal	 Deviations
 Alarming	 High Errors

107	14507	14508	NS	1	-31.012	18.024	0.0	-34.977	19.52	0.0	-11.384	22.228	0.004	-14.221	23.614	0.768	0.086	93.571	0.954	0.086	233.046	0.875	0.086	1.084	0.004	0.086	2.022	0.006
108	14508	14509	NS	1	-34.813	19.271	0.0	-34.956	14.381	0.0	-0.438	21.929	0.0	1.329	23.382	0.732	0.086	224.411	2.392	0.088	231.892	2.438	0.086	0.156	0.0	0.086	0.131	0.0
109	14508	14509	SN	1	-34.874	18.147	0.0	-34.192	15.859	0.0	-16.696	23.064	0.089	-14.24	23.25	0.073	0.086	227.563	4.143	0.087	194.51	4.234	0.086	3.526	0.003	0.086	2.03	0.003
110	14508	14509	SN	1	-35.001	18.147	0.0	-34.092	15.859	0.0	-16.69	23.064	0.089	-14.183	23.25	0.073	0.086	240.233	4.142	0.087	190.109	4.236	0.086	3.52	0.003	0.086	2.005	0.003
111	14509	14510	NS	2	-34.69	16.428	0.0	-34.406	19.126	0.0	-6.898	21.94	0.0	1.348	23.448	0.936	0.087	218.091	4.727	0.086	211.419	4.672	0.086	0.43	0.0	0.086	0.131	0.0
112	14509	14510	SN	1	-34.317	17.112	0.0	-33.585	16.666	0.0	-26.504	23.105	0.205	-25.07	22.761	0.048	0.087	200.196	3.892	0.087	169.132	3.248	0.086	33.181	0.17	0.086	23.868	0.227
113	14509	14510	SN	1	-34.762	17.112	0.0	-34.993	16.666	0.0	-26.495	23.105	0.205	-25.156	22.761	0.048	0.087	221.78	3.901	0.087	233.857	3.255	0.086	33.114	0.169	0.086	24.34	0.222
114	14509	14510	NS	1	-34.69	16.428	0.0	-34.406	19.126	0.0	-6.898	21.94	0.0	1.348	23.448	0.936	0.087	218.091	4.726	0.086	211.419	4.672	0.086	0.43	0.0	0.086	0.131	0.0
115	14510	14511	SN	1	-34.765	14.842	0.0	-34.813	15.916	0.0	-6.5	22.625	0.045	-5.278	22.781	0.025	0.087	221.916	3.073	0.087	224.424	2.701	0.086	0.399	0.0	0.086	0.318	0.0
116	14510	14511	SN	1	-34.765	14.842	0.0	-34.741	15.916	0.0	-6.513	22.625	0.039	-5.28	22.781	0.024	0.087	221.916	3.087	0.087	220.677	2.501	0.086	0.4	0.0	0.086	0.319	0.0
117	14510	14511	NS	1	-34.932	17.958	0.0	-34.966	19.455	0.0	-3.856	22.891	0.301	1.1	23.775	0.886	0.086	230.67	4.556	0.086	232.466	4.681	0.086	0.25	0.0	0.086	0.134	0.0
118	14510	14511	NS	2	-34.932	17.958	0.0	-34.966	19.455	0.0	-3.856	22.891	0.301	1.1	23.775	0.886	0.086	230.67	4.555	0.086	232.466	4.681	0.086	0.25	0.0	0.086	0.134	0.0
119	14510	14511	SN	1	-34.773	14.842	0.0	-34.806	15.916	0.0	-6.516	22.625	0.039	-4.959	22.781	0.024	0.087	222.339	3.109	0.087	224.018	2.503	0.086	0.4	0.0	0.086	0.309	0.0
120	14511	14512	NS	2	-34.781	20.843	0.0	-34.761	20.432	0.0	1.888	23.343	0.204	1.39	23.317	0.367	0.086	222.778	4.399	0.086	221.727	4.229	0.086	0.125	0.0	0.086	0.131	0.0
121	14511	14512	NS	1	-34.781	20.843	0.0	-34.761	20.432	0.0	1.888	23.343	0.204	1.39	23.317	0.367	0.086	222.778	4.399	0.086	221.727	4.231	0.086	0.125	0.0	0.086	0.131	0.0

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

 Normal

 Deviations

 Alarming

 High Errors