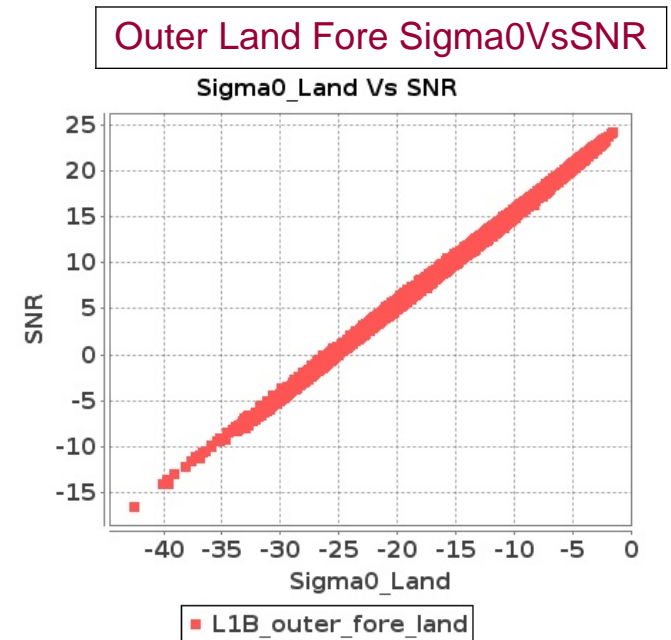
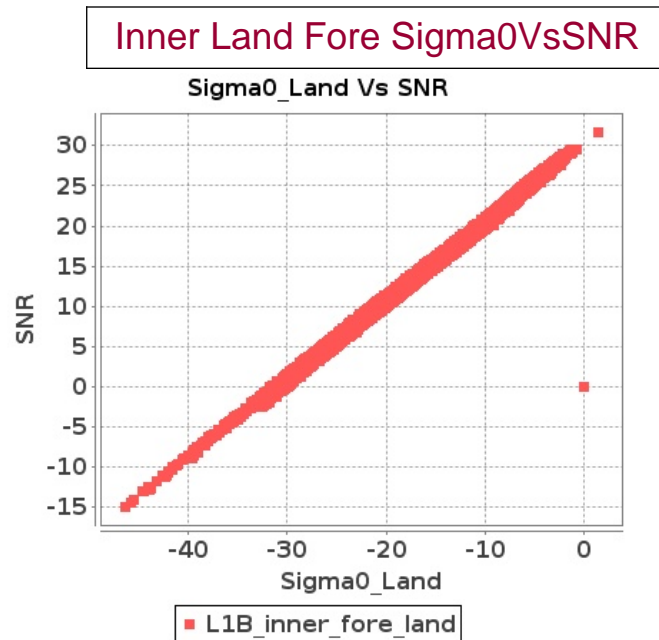
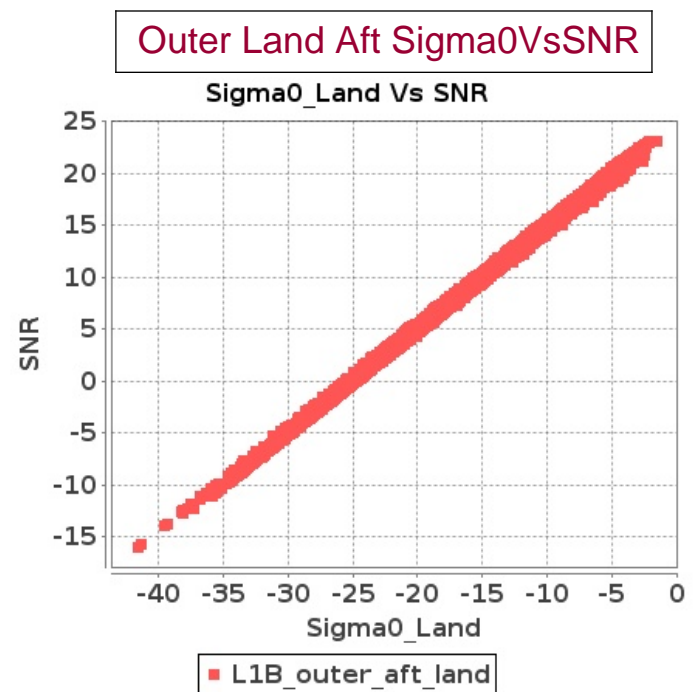
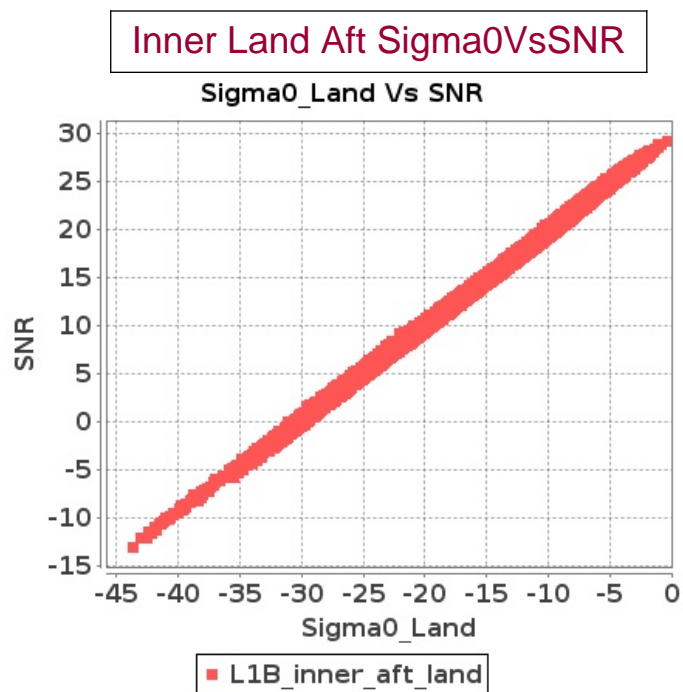
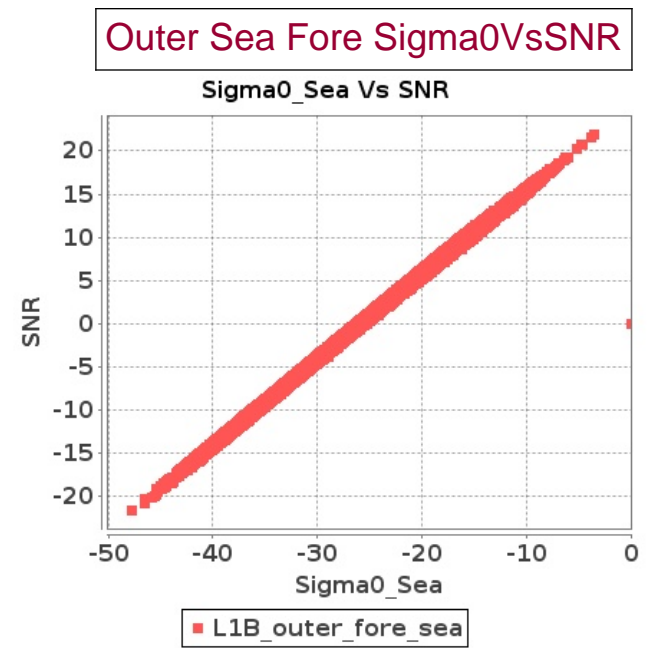
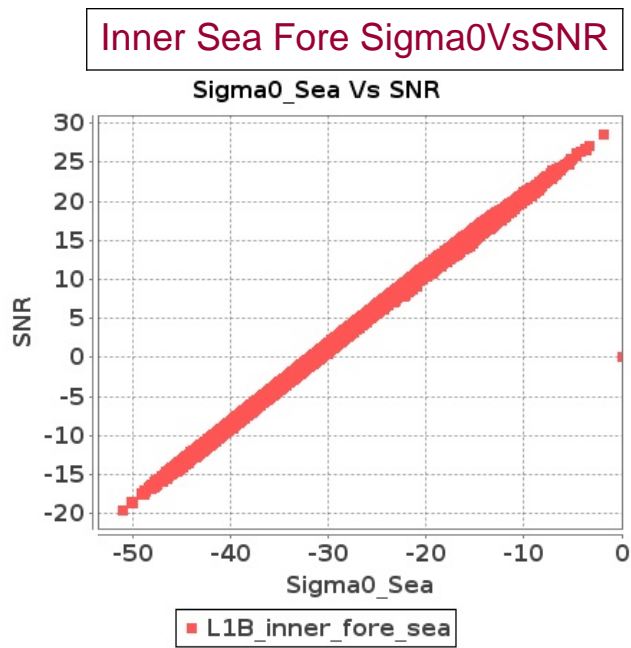
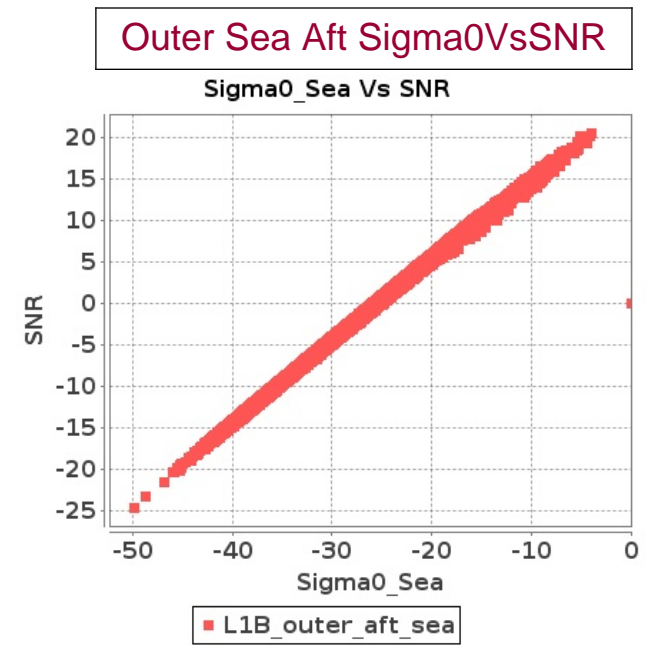
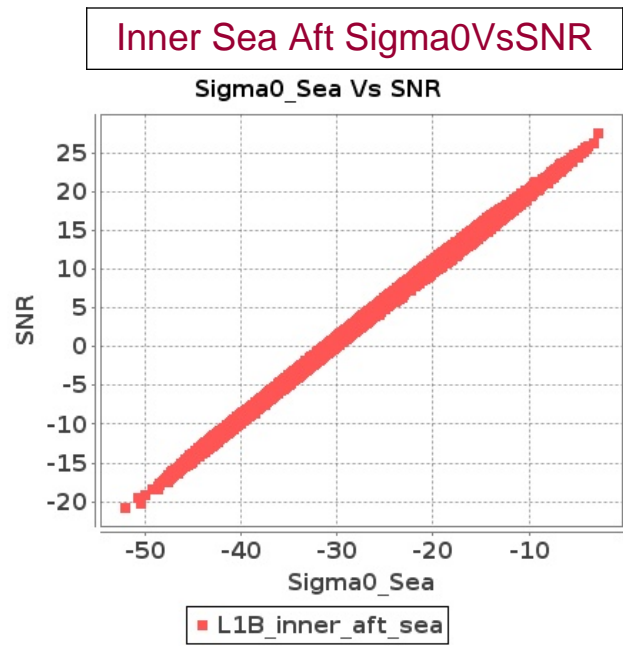
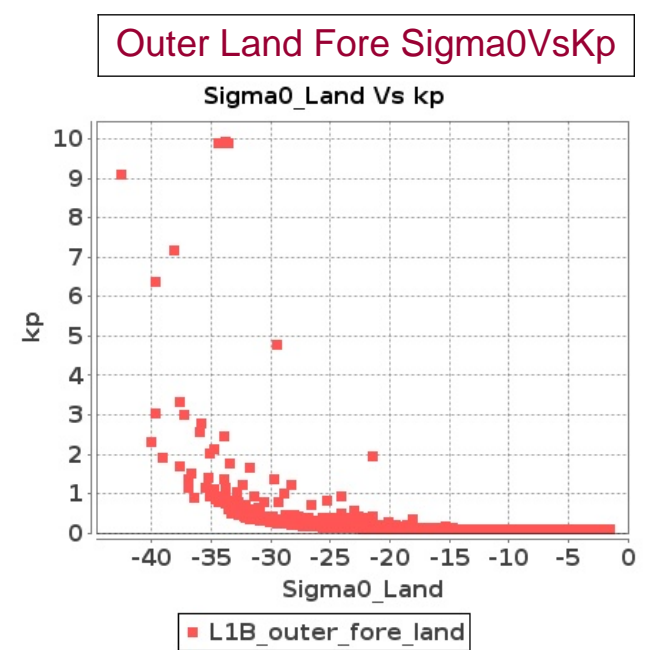
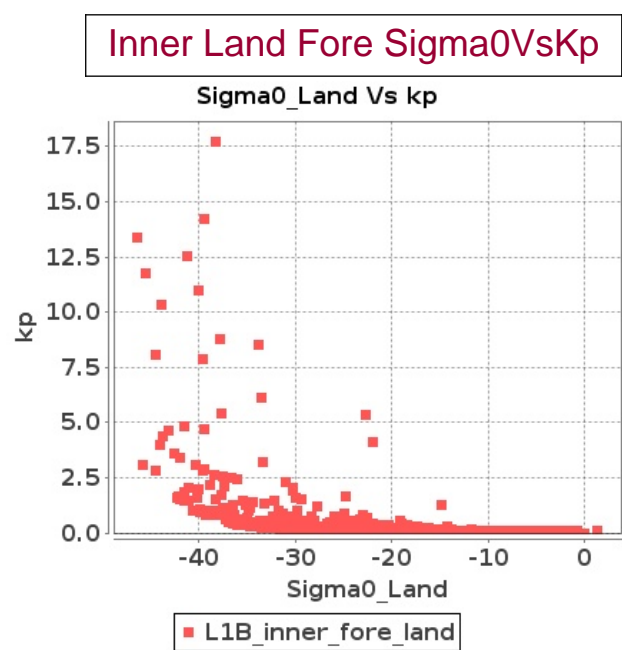
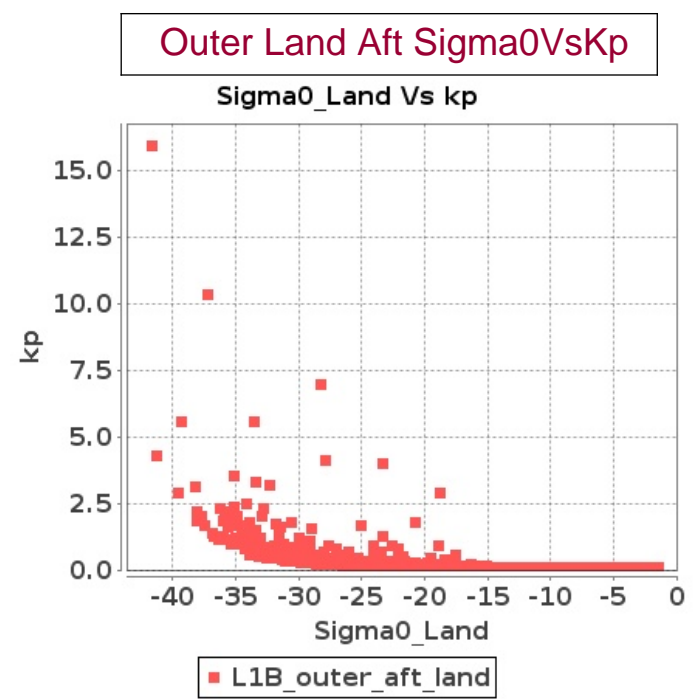
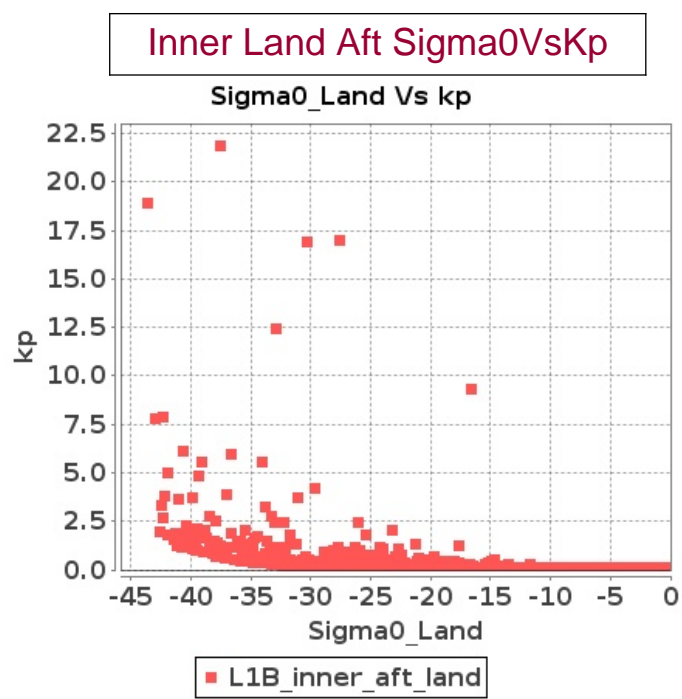
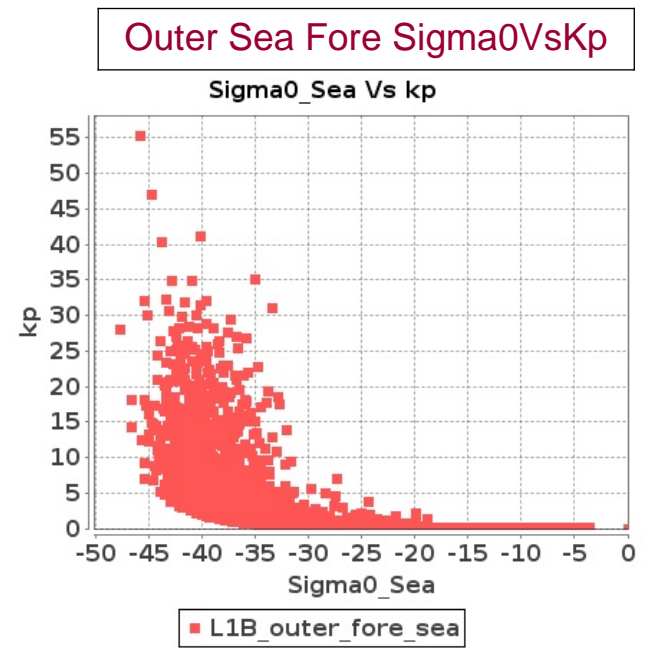
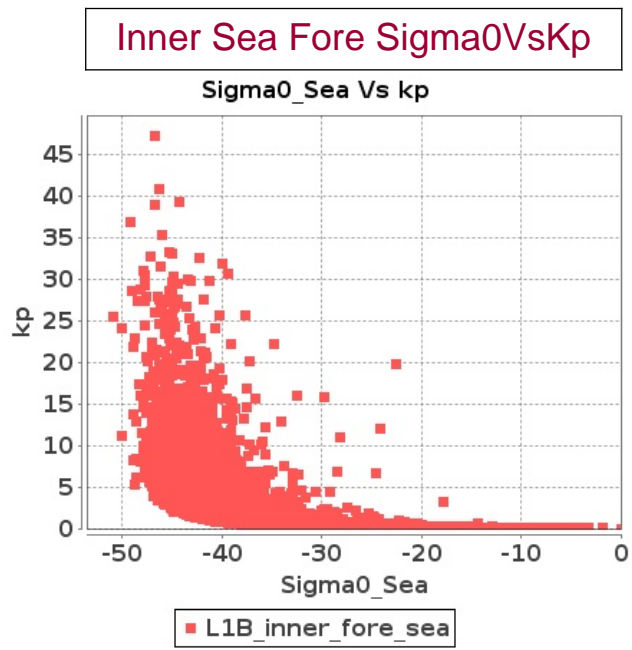
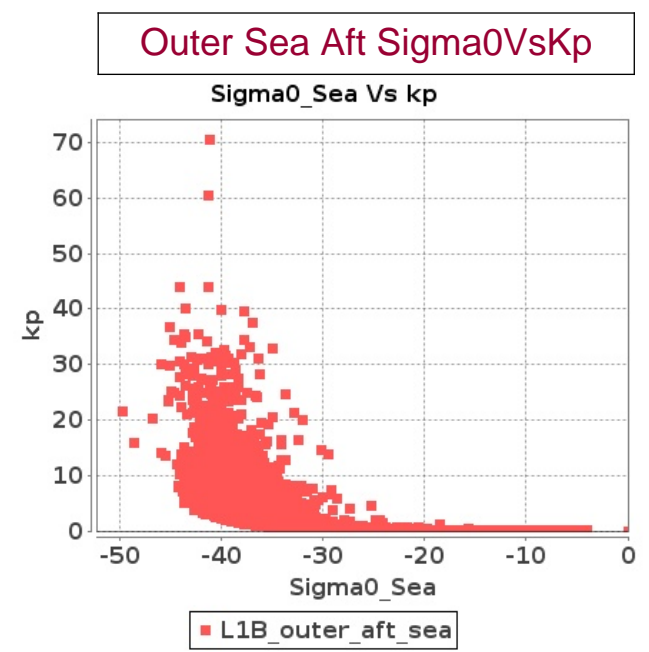
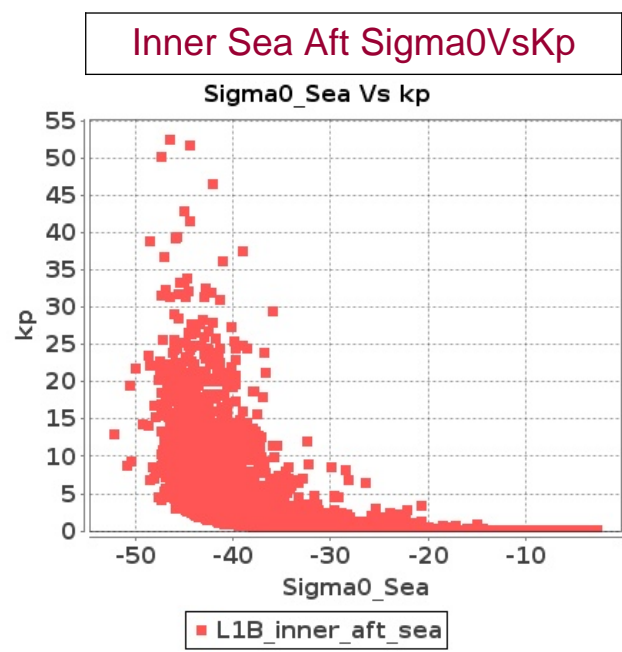


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-MAY-2019 To 13-MAY-2019





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

Report between 12-MAY-2019 To 13-MAY-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	13888	13889	SN	1	48.879	49.545	0.0	0.0	94.086	2.657	1047.632	1090.904	0.0	-91.938	-90.028	0.0
2	13888	13889	NS	1	48.561	49.3	0.0	0.003	210.745	2.693	1014.792	1086.216	25.054	-91.757	-89.685	0.0
3	13888	13889	SN	1	48.88	49.545	0.0	0.0	94.086	2.919	1046.152	1090.904	0.0	-91.774	-90.011	0.0
4	13888	13889	SN	1	48.879	49.545	0.0	0.0	94.086	2.922	1046.16	1090.904	0.0	-91.938	-90.011	0.0
5	13889	13890	NS	1	48.628	49.328	0.0	0.0	210.623	2.678	1015.728	1086.384	26.652	-92.303	-89.675	0.0
6	13889	13890	SN	2	48.88	49.726	0.0	0.003	255.813	2.483	1046.848	1091.048	0.0	-94.609	-90.019	0.0
7	13889	13890	NS	1	48.628	49.328	0.0	0.0	210.623	2.68	1015.728	1086.376	26.678	-92.303	-89.675	0.0
8	13889	13890	SN	1	48.88	49.726	0.0	0.003	255.813	2.483	1046.848	1091.048	0.0	-94.609	-90.019	0.0
9	13889	13890	SN	1	48.88	49.726	0.0	0.003	255.813	2.61	1046.0	1091.048	0.0	-94.609	-90.011	0.0
10	13890	13891	SN	1	48.845	49.505	0.0	0.003	6.309	2.309	1046.888	1091.088	0.0	-91.701	-90.021	0.0
11	13890	13891	SN	1	48.845	49.505	0.0	0.003	6.309	2.477	1045.952	1091.088	0.0	-91.701	-90.009	0.0
12	13890	13891	SN	1	48.845	49.505	0.0	0.003	6.309	2.477	1045.952	1091.088	0.0	-91.701	-90.009	0.0
13	13890	13891	NS	1	48.629	49.336	0.0	0.0	195.032	2.584	1015.608	1086.528	27.584	-91.342	-89.687	0.0
14	13890	13891	NS	1	48.629	49.336	0.0	0.0	195.032	2.594	1015.608	1086.528	27.557	-91.342	-89.687	0.0
15	13891	13892	NS	1	48.63	49.314	0.0	0.003	13.506	2.613	1015.224	1086.504	27.094	-91.616	-89.684	0.0
16	13891	13892	NS	1	48.607	49.29	0.0	0.003	13.501	2.616	1015.152	1086.52	27.126	-91.59	-89.684	0.0
17	13891	13892	SN	1	48.831	49.505	0.0	0.003	6.59	2.559	1045.848	1091.024	0.0	-91.934	-90.008	0.0
18	13891	13892	SN	2	48.831	49.505	0.0	0.003	6.59	2.559	1045.848	1091.024	0.0	-91.934	-90.008	0.0
19	13891	13892	SN	1	48.831	49.505	0.0	0.003	6.59	2.272	1047.296	1091.024	0.0	-91.778	-90.022	0.0
20	13892	13893	SN	3	48.752	49.628	0.0	0.0	198.06	2.936	1045.84	1091.016	0.0	-94.463	-90.01	0.0
21	13892	13893	NS	1	48.569	49.326	0.0	0.003	267.99	2.698	1016.152	1086.496	27.3	-94.369	-89.699	0.0
22	13892	13893	NS	1	48.576	49.327	0.0	0.003	210.739	2.705	1016.144	1086.52	27.254	-94.369	-89.699	0.0
23	13892	13893	SN	1	48.752	49.628	0.0	0.0	198.06	2.936	1045.84	1091.016	0.0	-94.463	-90.01	0.0
24	13892	13893	SN	2	48.752	49.628	0.0	0.0	198.06	2.936	1045.84	1091.016	0.0	-94.463	-90.01	0.0
25	13893	13894	NS	2	48.629	49.279	0.0	0.003	267.5	2.148	1016.128	1084.92	29.088	-91.956	-89.702	0.0
26	13893	13894	SN	1	48.845	49.54	0.0	0.003	6.574	1.887	1048.512	1090.968	0.0	-91.893	-90.039	0.0
27	13893	13894	SN	1	48.845	49.54	0.0	0.003	6.574	2.575	1045.768	1090.968	0.0	-91.893	-90.007	0.0
28	13893	13894	NS	1	48.629	49.279	0.0	0.003	267.5	2.15	1016.136	1084.904	29.086	-91.956	-89.702	0.0
29	13893	13894	SN	1	48.831	49.558	0.0	0.003	278.943	2.578	1045.776	1090.952	0.0	-92.22	-90.008	0.0
30	13894	13895	SN	1	48.847	49.566	0.0	0.003	113.03	2.569	1045.68	1091.112	0.0	-92.007	-90.006	0.0
31	13894	13895	SN	1	48.841	49.566	0.0	0.003	113.03	2.572	1045.672	1091.112	0.0	-92.281	-90.006	0.0
32	13894	13895	SN	1	48.841	49.566	0.0	0.003	113.03	1.967	1048.152	1091.112	0.0	-92.281	-90.036	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	13894	13895	NS	2	48.574	49.313	0.0	0.0	106.274	2.834	1015.304	1086.592	28.685	-92.186	-89.705	0.0
34	13894	13895	NS	1	48.574	49.313	0.0	0.0	106.274	2.834	1015.384	1086.568	28.672	-92.186	-89.705	0.0
35	13895	13896	SN	1	48.897	49.508	0.0	0.0	280.642	2.673	1046.688	1091.328	0.0	-91.601	-90.018	0.0
36	13895	13896	NS	1	48.574	49.305	0.0	0.0	267.654	2.215	1015.808	1084.16	30.72	-91.294	-89.706	0.0
37	13895	13896	SN	1	48.897	49.508	0.0	0.0	280.642	1.786	1049.52	1091.328	0.0	-91.601	-90.033	0.0
38	13895	13896	SN	2	48.896	49.508	0.0	0.0	214.853	2.674	1046.688	1091.304	0.0	-91.601	-90.018	0.0
39	13895	13896	NS	1	48.571	49.291	0.0	0.0	267.654	2.947	1015.808	1086.728	28.996	-91.717	-89.706	0.0
40	13896	13897	NS	1	48.603	49.35	0.0	0.0	160.933	3.053	1015.152	1086.792	27.624	-91.488	-89.704	0.0
41	13896	13897	NS	1	48.603	49.291	0.0	0.0	160.933	2.95	1015.152	1086.792	27.679	-91.488	-89.704	0.0
42	13896	13897	SN	1	48.866	49.54	0.0	0.0	124.722	2.49	1045.856	1091.368	0.0	-94.378	-89.983	0.0
43	13896	13897	SN	1	48.866	49.54	0.0	0.0	124.722	2.49	1045.856	1091.368	0.0	-94.378	-89.983	0.0
44	13897	13898	SN	1	48.865	49.507	0.0	0.0	165.935	2.993	1045.728	1091.312	0.0	-92.417	-89.989	0.0
45	13897	13898	NS	1	48.611	49.29	0.0	0.0	44.467	2.801	1015.072	1086.72	29.203	-91.624	-89.684	0.0
46	13897	13898	NS	1	48.611	49.29	0.0	0.0	44.467	2.804	1015.072	1086.72	29.126	-91.664	-89.684	0.0
47	13898	13899	NS	1	48.596	49.35	0.0	0.003	267.555	2.319	1015.528	1085.68	29.626	-91.559	-89.708	0.0
48	13898	13899	SN	1	48.847	49.542	0.0	0.0	92.547	2.977	1045.448	1091.432	0.0	-91.794	-89.989	0.0
49	13898	13899	NS	1	48.596	49.35	0.0	0.003	267.555	2.213	1015.528	1085.36	29.765	-91.559	-89.708	0.0
50	13899	13900	NS	1	48.57	49.302	0.0	0.003	185.933	1.978	1015.816	1083.992	30.225	-91.739	-89.707	0.0
51	13899	13900	SN	1	48.883	49.508	0.0	0.003	280.427	2.808	1045.232	1091.528	0.0	-91.867	-90.003	0.0
52	13899	13900	NS	1	48.57	49.302	0.0	0.003	185.933	2.273	1015.816	1085.92	29.538	-91.739	-89.707	0.0
53	13900	13901	SN	1	48.796	49.521	0.0	0.0	59.044	2.796	1045.072	1091.664	0.0	-92.223	-90.002	0.0
54	13900	13901	NS	1	48.468	49.345	0.0	0.0	260.087	2.816	1013.312	1085.4	30.046	-91.99	-89.706	0.0
55	13900	13901	SN	1	48.849	49.548	0.0	0.0	59.044	2.697	1045.072	1091.664	0.0	-92.223	-90.002	0.0
56	13900	13901	NS	1	48.468	49.336	0.0	0.0	260.087	2.097	1013.312	1081.336	31.765	-91.99	-89.706	0.0
57	13901	13902	NS	1	48.607	49.294	0.0	0.003	42.226	2.544	1015.6	1087.24	29.373	-91.742	-89.703	0.0
58	13901	13902	SN	1	48.851	49.511	0.0	0.0	110.019	2.699	1045.136	1091.808	0.0	-91.742	-90.001	0.0
59	13901	13902	NS	1	48.607	49.295	0.0	0.003	42.226	2.543	1015.6	1087.24	29.373	-91.742	-89.703	0.0
60	13901	13902	NS	1	48.607	49.3	0.0	0.003	42.226	1.448	1015.6	1076.328	33.52	-91.636	-89.703	0.0
61	13901	13902	SN	1	48.851	49.511	0.0	0.0	110.019	1.584	1048.672	1091.808	0.0	-91.742	-90.042	0.0
62	13901	13902	SN	2	48.852	49.512	0.0	0.0	279.677	2.701	1045.136	1091.816	0.0	-91.742	-90.001	0.0
63	13902	13903	SN	1	48.864	49.519	0.0	0.0	235.739	2.894	1046.12	1091.824	0.0	-93.217	-90.013	0.0
64	13902	13903	NS	1	48.572	49.295	0.0	0.0	267.047	2.778	1014.784	1087.256	26.929	-91.61	-89.705	0.0
65	13902	13903	NS	1	48.571	49.295	0.0	0.0	210.436	2.772	1014.776	1087.256	26.909	-91.627	-89.705	0.0
66	13902	13903	SN	1	48.856	49.519	0.0	0.0	235.739	2.376	1047.784	1091.824	0.0	-93.217	-90.032	0.0
67	13902	13903	SN	2	48.864	49.519	0.0	0.0	235.739	2.894	1046.12	1091.824	0.0	-93.217	-90.013	0.0
68	13903	13904	NS	1	48.626	49.41	0.0	0.003	267.494	2.611	1015.336	1087.312	25.725	-94.474	-89.688	0.0
69	13903	13904	NS	1	48.596	49.41	0.0	0.003	267.494	2.607	1014.96	1087.312	25.751	-94.474	-89.688	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	13903	13904	SN	1	48.877	49.541	0.0	0.0	159.676	2.736	1046.024	1091.928	0.0	-91.823	-90.011	0.0
71	13903	13904	SN	2	48.877	49.541	0.0	0.0	159.676	2.736	1046.024	1091.928	0.0	-91.823	-90.011	0.0
72	13903	13904	SN	1	48.877	49.541	0.0	0.0	159.676	2.723	1046.024	1091.928	0.0	-91.823	-90.011	0.0
73	13904	13905	SN	1	48.828	49.508	0.0	0.003	29.85	2.154	1045.712	1091.912	0.0	-91.825	-90.007	0.0
74	13904	13905	SN	1	48.825	49.508	0.0	0.003	29.85	2.154	1045.728	1091.912	0.0	-91.825	-90.007	0.0
75	13904	13905	NS	1	48.457	49.374	0.0	0.0	93.832	2.641	1012.928	1087.544	27.537	-93.93	-89.648	0.0
76	13904	13905	NS	1	48.457	49.374	0.0	0.003	58.26	1.647	1012.928	1066.712	33.819	-93.93	-89.648	0.0
77	13905	13906	SN	1	48.839	49.511	0.0	0.003	214.892	2.289	1046.016	1091.88	0.0	-91.797	-90.011	0.0
78	13905	13906	NS	1	48.61	49.444	0.0	0.0	150.201	2.765	1015.12	1087.576	27.318	-94.063	-89.709	0.0
79	13905	13906	NS	1	48.615	49.444	0.0	0.0	150.201	2.863	1015.024	1087.576	27.27	-94.063	-89.709	0.0
80	13905	13906	SN	1	48.839	49.511	0.0	0.003	214.892	2.496	1044.888	1091.88	0.0	-91.797	-89.996	0.0
81	13905	13906	SN	1	48.839	49.511	0.0	0.003	214.892	2.496	1044.88	1091.88	0.0	-91.797	-89.996	0.0
82	13906	13907	NS	2	48.598	49.317	0.0	0.0	210.392	2.926	1015.36	1087.472	27.818	-93.92	-89.688	0.0
83	13906	13907	SN	1	48.823	49.536	0.0	0.0	242.892	2.388	1045.544	1091.816	0.0	-91.909	-90.004	0.0
84	13906	13907	NS	1	48.598	49.317	0.0	0.0	206.757	2.927	1015.36	1087.472	27.81	-93.92	-89.688	0.0
85	13906	13907	SN	1	48.829	49.536	0.0	0.0	242.892	2.386	1045.544	1091.816	0.0	-91.793	-90.004	0.0
86	13907	13908	NS	1	48.572	49.296	0.0	0.0	264.687	3.049	1016.2	1087.464	26.659	-94.368	-89.691	0.0
87	13907	13908	SN	1	48.842	49.508	0.0	0.0	264.77	2.529	1046.0	1091.792	0.0	-91.729	-90.016	0.0
88	13907	13908	SN	1	48.844	49.508	0.0	0.0	264.77	2.174	1047.104	1091.792	0.0	-91.741	-90.025	0.0
89	13907	13908	SN	1	48.844	49.508	0.0	0.0	264.77	2.533	1046.016	1091.792	0.0	-91.741	-90.016	0.0
90	13907	13908	NS	2	48.572	49.296	0.0	0.0	264.687	3.048	1016.2	1087.464	26.658	-94.368	-89.691	0.0
91	13908	13909	NS	1	48.566	49.525	0.0	0.0	264.522	2.687	1015.96	1087.464	27.638	-92.069	-89.709	0.0
92	13908	13909	SN	2	48.832	49.532	0.0	0.0	215.223	2.804	1045.336	1091.824	0.0	-92.239	-90.005	0.0
93	13908	13909	SN	1	48.832	49.532	0.0	0.0	215.223	2.804	1045.336	1091.824	0.0	-92.239	-90.005	0.0
94	13908	13909	NS	1	48.627	49.525	0.0	0.0	264.599	2.689	1015.952	1087.464	27.658	-92.069	-89.709	0.0
95	13909	13910	SN	2	48.875	49.511	0.0	0.003	29.348	2.565	1045.048	1092.056	0.0	-91.793	-89.999	0.0
96	13909	13910	NS	1	48.57	49.316	0.0	0.003	206.724	2.689	1015.896	1087.672	28.613	-91.456	-89.707	0.0
97	13909	13910	NS	1	48.57	49.298	0.0	0.003	206.724	2.687	1015.896	1087.672	28.585	-91.728	-89.707	0.0
98	13909	13910	SN	1	48.875	49.511	0.0	0.003	29.348	2.563	1045.064	1092.056	0.0	-91.793	-89.999	0.0
99	13910	13911	NS	1	48.595	49.32	0.0	0.0	266.92	2.957	1015.896	1087.792	29.019	-91.557	-89.69	0.0
100	13910	13911	SN	1	48.871	49.511	0.0	0.003	6.315	2.517	1044.872	1092.2	0.0	-91.793	-89.975	0.0
101	13910	13911	NS	1	48.584	49.3	0.0	0.0	209.934	2.972	1015.88	1087.816	28.993	-91.573	-89.69	0.0
102	13910	13911	SN	1	48.871	49.511	0.0	0.003	6.315	2.517	1044.872	1092.2	0.0	-91.793	-89.975	0.0
103	13911	13912	NS	2	48.626	49.475	0.0	0.003	264.963	2.67	1015.488	1087.816	28.066	-96.127	-89.681	0.0
104	13911	13912	SN	1	48.868	49.512	0.0	0.003	214.842	2.663	1044.88	1092.184	0.0	-92.14	-89.98	0.0
105	13911	13912	NS	1	48.627	49.475	0.0	0.003	264.968	2.669	1015.496	1087.808	28.058	-96.127	-89.681	0.0
106	13912	13913	NS	1	48.627	49.299	0.0	0.0	206.493	2.783	1016.016	1087.808	28.317	-91.54	-89.702	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	13912	13913	SN	1	48.867	49.512	0.0	0.0	279.897	2.737	1044.6	1092.168	0.0	-91.788	-89.978	0.0
108	13912	13913	NS	1	48.627	49.299	0.0	0.0	206.493	2.781	1016.016	1087.816	28.317	-91.54	-89.702	0.0
109	13912	13913	SN	1	48.848	49.512	0.0	0.0	279.897	2.735	1044.6	1092.168	0.0	-91.773	-89.978	0.0
110	13913	13914	SN	1	48.851	49.642	0.0	0.0	60.45	2.97	1044.4	1092.296	0.0	-93.287	-89.991	0.0
111	13913	13914	NS	1	48.516	49.286	0.0	0.0	265.023	2.546	1014.208	1086.96	29.063	-92.404	-89.702	0.0
112	13913	13914	SN	1	48.856	49.642	0.0	0.0	60.45	3.071	1044.4	1092.296	0.0	-93.287	-89.991	0.0
113	13913	13914	NS	2	48.516	49.286	0.0	0.0	265.023	2.545	1014.208	1086.96	29.058	-92.404	-89.702	0.0
114	13913	13914	NS	1	48.516	49.286	0.0	0.0	265.023	2.438	1014.208	1086.336	29.334	-92.404	-89.702	0.0
115	13914	13915	NS	1	48.572	49.352	0.0	0.003	210.436	1.754	1015.768	1083.8	31.259	-91.689	-89.705	0.0
116	13914	13915	NS	2	48.572	49.352	0.0	0.003	210.436	2.276	1015.768	1086.808	30.071	-91.741	-89.705	0.0
117	13914	13915	SN	1	48.649	49.512	0.0	0.003	39.454	2.572	1044.336	1092.36	0.0	-92.455	-89.992	0.0
118	13914	13915	NS	1	48.572	49.352	0.0	0.003	210.436	2.276	1015.768	1086.808	30.071	-91.741	-89.705	0.0
119	13915	13916	NS	1	48.565	49.302	0.0	0.0	267.246	2.736	1015.496	1088.168	29.417	-91.687	-89.703	0.0
120	13915	13916	NS	1	48.573	49.331	0.0	0.0	267.246	2.739	1015.664	1088.168	29.344	-91.687	-89.703	0.0
121	13915	13916	NS	1	48.573	49.294	0.0	0.0	267.246	1.637	1015.664	1080.224	32.45	-91.528	-89.703	0.0
122	13915	13916	SN	2	48.87	49.514	0.0	0.0	68.358	2.663	1044.128	1092.528	0.0	-91.84	-89.991	0.0
123	13915	13916	SN	1	48.87	49.514	0.0	0.0	68.358	2.661	1044.128	1092.528	0.0	-91.73	-89.991	0.0
124	13916	13917	NS	1	48.623	49.386	0.0	0.003	210.772	1.476	1014.856	1073.992	34.246	-92.766	-89.704	0.0
125	13916	13917	SN	1	48.868	49.515	0.0	0.0	280.719	1.865	1047.552	1092.64	0.0	-91.735	-90.037	0.0
126	13916	13917	SN	1	48.868	49.515	0.0	0.0	280.719	2.933	1044.288	1092.64	0.0	-91.735	-89.994	0.0
127	13916	13917	NS	1	48.623	49.386	0.0	0.003	211.561	2.566	1014.856	1088.288	29.257	-92.766	-89.704	0.0
128	13916	13917	SN	1	48.868	49.515	0.0	0.0	280.719	2.933	1044.288	1092.64	0.0	-91.735	-89.994	0.0
129	13916	13917	NS	1	48.623	49.386	0.0	0.003	210.772	2.564	1014.856	1088.424	29.224	-92.766	-89.704	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	13888	13889	SN	1	-34.637	26.746	0.878	-34.581	27.639	3.204	-27.669	36.383	13.505	-28.874	29.84	17.515	0.116	281.91	2.863	0.116	278.364	2.014	0.116	56.742	0.154	0.116	74.869	0.132
2	13888	13889	NS	1	-34.914	28.733	0.718	-34.939	28.819	0.051	8.175	30.492	18.818	7.672	34.584	30.52	0.116	300.45	4.432	0.116	302.178	3.544	0.116	0.127	0.0	0.116	0.129	0.0
3	13888	13889	SN	1	-34.583	26.746	2.2	-33.912	27.639	3.096	-27.682	36.383	13.491	-29.164	29.84	17.511	0.116	278.497	2.717	0.116	238.561	1.912	0.116	56.909	0.154	0.116	80.018	0.132
4	13888	13889	SN	1	-34.637	26.746	2.203	-34.581	27.639	3.099	-27.669	36.383	13.506	-28.874	29.84	17.513	0.116	281.91	2.716	0.116	278.364	1.916	0.116	56.742	0.154	0.116	74.869	0.132
5	13889	13890	NS	1	-34.953	27.653	0.052	-34.57	27.965	0.028	-15.802	34.785	12.057	-7.653	32.933	24.469	0.116	303.171	4.383	0.116	277.705	4.272	0.116	3.776	0.002	0.116	0.658	0.0
6	13889	13890	SN	2	-34.86	27.057	0.944	-34.586	27.886	1.175	5.436	30.182	9.215	6.946	30.303	4.206	0.116	296.73	3.07	0.116	278.69	2.599	0.116	0.138	0.0	0.116	0.131	0.0
7	13889	13890	NS	1	-34.515	27.653	0.045	-34.524	27.965	0.028	-15.802	34.785	12.061	-7.653	32.933	24.459	0.116	274.097	4.386	0.116	274.675	4.272	0.116	3.776	0.002	0.116	0.658	0.0
8	13889	13890	SN	1	-34.86	27.057	0.944	-34.586	27.886	1.175	5.436	30.182	9.215	6.946	30.303	4.206	0.116	296.73	3.07	0.116	278.69	2.599	0.116	0.138	0.0	0.116	0.131	0.0
9	13889	13890	SN	1	-34.86	27.057	0.931	-34.586	27.886	1.156	5.436	30.182	9.215	6.946	30.303	4.206	0.116	296.73	3.014	0.116	278.69	2.555	0.116	0.138	0.0	0.116	0.131	0.0
10	13890	13891	SN	1	-34.843	25.247	0.123	-34.855	25.334	0.258	4.906	28.267	15.425	6.976	29.13	8.402	0.116	295.629	3.328	0.116	296.436	2.21	0.116	0.141	0.0	0.116	0.131	0.0
11	13890	13891	SN	1	-34.843	25.247	0.121	-34.855	25.334	0.255	4.898	28.267	15.425	6.976	29.13	8.396	0.116	295.629	3.277	0.116	296.436	2.179	0.116	0.141	0.0	0.116	0.131	0.0
12	13890	13891	SN	1	-34.843	25.247	0.121	-34.855	25.334	0.255	4.898	28.267	15.425	6.976	29.13	8.396	0.116	295.629	3.277	0.116	296.436	2.179	0.116	0.141	0.0	0.116	0.131	0.0
13	13890	13891	NS	1	-34.414	25.127	0.004	-34.807	25.224	0.012	-0.137	31.599	11.359	-5.42	29.732	20.436	0.116	267.804	7.92	0.116	293.18	7.701	0.116	0.203	0.0	0.116	0.433	0.0
14	13890	13891	NS	1	-34.414	25.127	0.004	-34.807	25.224	0.012	-0.137	31.599	11.466	-5.42	29.732	20.471	0.116	267.804	7.92	0.116	293.18	7.697	0.116	0.203	0.0	0.116	0.433	0.0
15	13891	13892	NS	1	-32.657	27.557	0.05	-32.878	26.587	0.046	-5.506	31.097	7.158	-18.622	29.864	14.1	0.116	178.742	2.888	0.116	188.11	2.94	0.116	0.44	0.0	0.116	7.146	0.001
16	13891	13892	NS	1	-34.003	27.557	0.05	-34.772	26.587	0.046	-5.507	31.095	7.176	-18.599	29.862	14.132	0.116	243.678	2.895	0.116	290.836	2.94	0.116	0.44	0.0	0.116	7.107	0.001
17	13891	13892	SN	1	-34.594	23.686	0.1	-34.728	24.537	0.297	4.932	27.845	14.355	5.795	28.264	11.146	0.116	279.138	2.512	0.116	287.938	1.832	0.116	0.141	0.0	0.116	0.136	0.0
18	13891	13892	SN	2	-34.594	23.686	0.1	-34.728	24.537	0.297	4.932	27.845	14.355	5.795	28.264	11.146	0.116	279.138	2.512	0.116	287.938	1.832	0.116	0.141	0.0	0.116	0.136	0.0
19	13891	13892	SN	1	-34.697	23.686	0.102	-34.728	24.537	0.303	4.937	27.845	14.365	5.795	28.264	11.214	0.116	285.874	2.567	0.116	287.938	1.866	0.116	0.141	0.0	0.116	0.136	0.0
20	13892	13893	SN	3	-34.948	23.854	0.038	-34.999	24.639	0.046	-15.872	28.338	15.429	-22.406	29.013	18.002	0.116	302.894	5.233	0.116	306.489	4.802	0.116	3.835	0.015	0.116	16.952	0.024
21	13892	13893	NS	1	-34.699	23.242	0.005	-34.697	23.533	0.03	-8.654	28.358	11.538	-2.286	30.465	18.685	0.116	285.949	2.973	0.116	285.896	2.707	0.116	0.803	0.0	0.116	0.264	0.0
22	13892	13893	NS	1	-34.422	23.236	0.005	-34.94	23.533	0.03	-8.643	28.358	11.582	-2.292	30.465	18.673	0.116	268.306	2.968	0.116	302.297	2.709	0.116	0.801	0.0	0.116	0.264	0.0
23	13892	13893	SN	1	-34.948	23.854	0.038	-34.999	24.639	0.046	-15.872	28.338	15.429	-22.406	29.013	18.002	0.116	302.894	5.233	0.116	306.489	4.802	0.116	3.835	0.015	0.116	16.952	0.024
24	13892	13893	SN	2	-34.948	23.854	0.038	-34.999	24.639	0.046	-15.872	28.338	15.429	-22.406	29.013	18.002	0.116	302.894	5.233	0.116	306.489	4.802	0.116	3.835	0.015	0.116	16.952	0.024
25	13893	13894	NS	2	-34.8	23.912	0.008	-33.887	22.927	0.016	-9.387	30.346	8.611	-13.069	35.603	14.32	0.116	292.723	2.997	0.116	237.212	2.556	0.116	0.933	0.0	0.116	2.055	0.006
26	13893	13894	SN	1	-34.631	21.536	0.0	-34.928	21.432	0.0	5.942	27.958	14.692	7.991	28.829	13.088	0.116	281.508	4.095	0.116	301.452	3.661	0.116	0.136	0.0	0.116	0.128	0.0
27	13893	13894	SN	1	-34.631	21.536	0.0	-34.928	21.878	0.0	5.942	27.958	13.826	7.991	28.829	12.97	0.116	281.508	3.934	0.116	301.452	3.477	0.116	0.136	0.0	0.116	0.128	0.0
28	13893	13894	NS	1	-34.852	23.912	0.008	-33.704	22.927	0.016	-9.387	31.65	8.605	-13.067	35.603	14.321	0.116	296.288	2.997	0.116	227.473	2.556	0.116	0.933	0.0	0.116	2.054	0.006
29	13893	13894	SN	1	-34.674	21.536	0.0	-34.376	21.878	0.0	5.942	27.958	13.818	7.991	28.829	12.969	0.116	284.39	3.933	0.116	265.463	3.471	0.116	0.136	0.0	0.116	0.128	0.0
30	13894	13895	SN	1	-34.592	24.822	0.024	-34.827	24.751	0.027	2.774	33.105	11.394	5.242	35.122	11.8	0.116	279.025	6.667	0.116	294.521	4.89	0.116	0.158	0.0	0.116	0.139	0.0
31	13894	13895	SN	1	-34.721	24.822	0.024	-34.809	24.751	0.027	2.772	33.105	11.401	5.242	35.122	11.704	0.116	287.433	6.685	0.116	293.319	4.87	0.116	0.158	0.0	0.116	0.139	0.0
32	13894	13895	SN	1	-34.721	24.822	0.025	-34.809	24.751	0.025	2.772	33.105	11.448	5.242	35.122	11.633	0.116	287.433	7.014	0.116	293.319	5.197	0.116	0.158	0.0	0.116	0.139	0.0
33	13894	13895	NS	2	-34.42	26.57	0.194	-33.201	27.936	0.474	7.791	28.374	16.001	3.342	29.898	26.557	0.116	268.233	1.929	0.116	202.581	1.751	0.116	0.128	0.0	0.116	0.153	0.0

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

- Normal
- Deviations
- Alarming
- High Errors







112	13913	13914	SN	1	-32.88	28.139	0.076	-33.352	27.337	2.844	-12.227	31.46	14.865	-13.886	30.301	15.982	0.116	188.142	2.184	0.116	209.735	2.037	0.116	1.709	0.001	0.116	2.461	0.003
113	13913	13914	NS	2	-34.56	25.108	1.314	-34.516	25.653	1.136	5.549	28.129	23.967	8.91	30.088	37.719	0.116	276.953	3.65	0.116	274.176	3.316	0.116	0.138	0.0	0.116	0.126	0.0
114	13913	13914	NS	1	-34.682	25.108	1.314	-34.512	25.653	1.136	5.549	28.129	20.974	8.91	30.092	35.828	0.116	284.902	3.651	0.116	273.878	3.316	0.116	0.138	0.0	0.116	0.126	0.0
115	13914	13915	NS	1	-34.971	24.684	0.951	-34.492	24.401	0.064	8.079	28.262	8.548	8.698	30.199	32.697	0.116	304.45	4.06	0.116	272.614	3.916	0.116	0.128	0.0	0.116	0.126	0.0
116	13914	13915	NS	2	-34.971	24.684	0.95	-34.492	24.401	0.064	8.079	28.262	18.523	8.698	30.199	39.213	0.116	304.45	4.054	0.116	272.614	3.916	0.116	0.128	0.0	0.116	0.126	0.0
117	13914	13915	SN	1	-34.905	25.481	0.103	-34.912	25.746	2.127	-24.207	29.646	25.703	-6.395	29.881	27.614	0.116	299.853	3.763	0.116	300.429	3.209	0.116	25.616	0.006	0.116	0.517	0.0
118	13914	13915	NS	1	-34.971	24.684	0.95	-34.492	24.401	0.064	8.079	28.262	18.523	8.698	30.199	39.213	0.116	304.45	4.054	0.116	272.614	3.916	0.116	0.128	0.0	0.116	0.126	0.0
119	13915	13916	NS	1	-34.281	25.456	0.965	-34.948	26.479	0.234	4.378	29.531	30.374	7.443	30.003	42.882	0.116	259.732	4.13	0.116	302.876	3.702	0.116	0.145	0.0	0.116	0.13	0.0
120	13915	13916	NS	1	-34.21	25.456	0.966	-34.96	26.479	0.234	4.378	29.532	30.369	7.443	30.003	42.877	0.116	255.517	4.122	0.116	303.765	3.704	0.116	0.145	0.0	0.116	0.13	0.0
121	13915	13916	NS	1	-34.21	25.456	0.957	-34.96	26.479	0.234	4.378	27.305	8.803	7.443	29.104	18.082	0.116	255.517	4.127	0.116	303.765	3.705	0.116	0.145	0.0	0.116	0.13	0.0
122	13915	13916	SN	2	-34.747	23.79	0.355	-34.911	25.673	1.734	6.945	29.178	44.344	7.264	29.78	55.339	0.116	289.114	4.405	0.116	300.257	3.624	0.116	0.131	0.0	0.116	0.13	0.0
123	13915	13916	SN	1	-34.939	23.79	0.355	-34.911	25.673	1.734	6.945	29.178	44.348	7.264	29.78	55.343	0.116	302.177	4.406	0.116	300.257	3.624	0.116	0.131	0.0	0.116	0.13	0.0
124	13916	13917	NS	1	-34.999	24.149	0.961	-34.843	27.164	0.188	1.894	26.29	8.386	6.168	28.595	11.773	0.116	306.442	6.141	0.116	295.592	5.193	0.116	0.169	0.0	0.116	0.135	0.0
125	13916	13917	SN	1	-34.795	22.283	0.003	-33.616	24.067	0.108	5.333	29.129	15.98	6.716	30.154	17.488	0.116	292.394	2.089	0.116	222.912	2.162	0.116	0.139	0.0	0.116	0.132	0.0
126	13916	13917	SN	1	-34.795	24.211	0.562	-33.616	25.288	1.825	5.333	29.129	16.928	6.716	30.154	17.885	0.116	292.394	2.032	0.116	222.912	1.972	0.116	0.139	0.0	0.116	0.132	0.0
127	13916	13917	NS	1	-34.999	26.372	0.944	-34.843	27.166	0.186	1.894	29.587	17.92	6.168	29.86	28.675	0.116	306.442	5.759	0.116	295.592	5.161	0.116	0.169	0.0	0.116	0.135	0.0
128	13916	13917	SN	1	-34.795	24.211	0.562	-33.616	25.288	1.825	5.333	29.129	16.928	6.716	30.154	17.885	0.116	292.394	2.032	0.116	222.912	1.972	0.116	0.139	0.0	0.116	0.132	0.0
129	13916	13917	NS	1	-34.999	26.372	0.945	-34.8	27.166	0.186	1.895	29.59	17.875	6.168	29.859	28.583	0.116	306.442	5.755	0.116	292.664	5.161	0.116	0.169	0.0	0.116	0.135	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	13888	13889	SN	1	57.475	58.406	0.0	0.0	297.755	3.831	1228.152	1283.04	5.005	-95.444	-92.08	0.0
2	13888	13889	NS	1	57.331	58.151	0.0	0.0	297.882	3.923	1188.72	1276.232	38.641	-93.488	-91.739	0.0
3	13888	13889	SN	1	57.475	58.398	0.0	0.0	297.755	4.113	1226.352	1283.04	4.893	-95.444	-92.063	0.0
4	13888	13889	SN	1	57.475	58.406	0.0	0.0	297.755	4.117	1226.376	1283.04	4.898	-95.444	-92.064	0.0
5	13889	13890	NS	1	57.363	58.15	0.0	0.0	288.716	3.786	1189.04	1276.416	41.753	-93.487	-91.728	0.0
6	13889	13890	SN	2	57.678	58.403	0.0	0.003	294.032	3.343	1227.248	1283.216	4.698	-95.256	-92.071	0.0
7	13889	13890	NS	1	57.363	58.149	0.0	0.0	288.743	3.785	1189.048	1276.4	41.792	-93.488	-91.728	0.0
8	13889	13890	SN	1	57.678	58.403	0.0	0.003	294.032	3.343	1227.248	1283.216	4.698	-95.256	-92.071	0.0
9	13889	13890	SN	1	57.675	58.403	0.0	0.0	294.032	3.602	1226.192	1283.216	4.647	-95.256	-92.063	0.0
10	13890	13891	SN	1	57.649	58.4	0.0	0.0	290.657	3.17	1227.272	1283.24	4.781	-93.203	-92.073	0.0
11	13890	13891	SN	1	57.649	58.4	0.0	0.0	290.657	3.437	1226.112	1283.24	4.723	-93.203	-92.061	0.0
12	13890	13891	SN	1	57.649	58.4	0.0	0.0	290.657	3.436	1226.112	1283.24	4.723	-93.203	-92.062	0.0
13	13890	13891	NS	1	57.348	58.151	0.0	0.0	293.834	3.669	1189.248	1276.592	43.03	-93.485	-91.732	0.0
14	13890	13891	NS	1	57.348	58.151	0.0	0.0	293.834	3.71	1189.248	1276.592	42.988	-93.485	-91.732	0.0
15	13891	13892	NS	1	57.354	58.152	0.0	0.0	297.016	3.747	1189.168	1276.576	41.536	-93.485	-91.733	0.0
16	13891	13892	NS	1	57.364	58.153	0.0	0.0	297.016	3.748	1189.352	1276.592	41.548	-93.486	-91.733	0.0
17	13891	13892	SN	1	57.645	58.386	0.0	0.0	287.023	3.644	1225.992	1283.184	4.704	-93.214	-92.06	0.0
18	13891	13892	SN	2	57.645	58.386	0.0	0.0	287.023	3.644	1225.992	1283.184	4.704	-93.214	-92.06	0.0
19	13891	13892	SN	1	57.645	58.386	0.0	0.0	287.023	3.332	1227.76	1283.184	4.79	-93.214	-92.076	0.0
20	13892	13893	SN	3	57.445	58.406	0.0	0.0	284.982	3.915	1224.768	1283.16	4.882	-95.503	-92.061	0.0
21	13892	13893	NS	1	57.335	58.399	0.0	0.0	297.452	3.88	1189.28	1276.568	41.913	-95.428	-91.749	0.0
22	13892	13893	NS	1	57.349	58.399	0.0	0.0	297.518	3.883	1189.776	1276.592	41.854	-95.428	-91.749	0.0
23	13892	13893	SN	1	57.445	58.406	0.0	0.0	284.982	3.915	1224.768	1283.16	4.882	-95.503	-92.061	0.0
24	13892	13893	SN	2	57.445	58.406	0.0	0.0	284.982	3.915	1224.768	1283.16	4.882	-95.503	-92.061	0.0
25	13893	13894	NS	2	57.351	58.133	0.0	0.003	235.33	2.909	1189.08	1274.488	44.656	-92.943	-91.755	0.0
26	13893	13894	SN	1	57.643	58.409	0.0	0.003	282.611	3.079	1229.216	1283.112	4.994	-93.572	-92.095	0.0
27	13893	13894	SN	1	57.643	58.409	0.0	0.0	298.328	3.671	1225.904	1283.112	4.779	-93.572	-92.062	0.0
28	13893	13894	NS	1	57.351	58.133	0.0	0.003	235.33	2.909	1189.088	1274.464	44.656	-92.915	-91.755	0.0
29	13893	13894	SN	1	57.644	58.416	0.0	0.0	298.632	3.663	1225.888	1283.088	4.737	-93.201	-92.062	0.0
30	13894	13895	SN	1	57.36	58.388	0.0	0.003	292.168	3.513	1222.6	1283.304	5.196	-95.083	-92.058	0.0
31	13894	13895	SN	1	57.36	58.388	0.0	0.003	291.881	3.517	1222.6	1283.304	5.201	-95.083	-92.058	0.0
32	13894	13895	SN	1	57.36	58.388	0.0	0.003	286.912	3.001	1222.6	1283.304	5.403	-95.083	-92.088	0.0
33	13894	13895	NS	2	57.326	58.155	0.0	0.0	299.332	3.962	1188.824	1276.696	44.207	-93.484	-91.757	0.0
34	13894	13895	NS	1	57.326	58.154	0.0	0.0	299.139	3.964	1188.84	1276.656	44.196	-93.484	-91.757	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	13895	13896	SN	1	57.673	58.39	0.0	0.0	294.611	3.566	1227.024	1283.56	5.545	-94.825	-92.062	0.0
36	13895	13896	NS	1	57.328	58.158	0.0	0.0	288.043	2.866	1189.0	1273.56	46.688	-93.482	-91.758	0.0
37	13895	13896	SN	1	57.677	58.39	0.0	0.0	294.611	2.669	1230.28	1283.56	5.916	-94.825	-92.086	0.0
38	13895	13896	SN	2	57.673	58.389	0.0	0.0	298.036	3.567	1227.024	1283.536	5.503	-94.825	-92.062	0.0
39	13895	13896	NS	1	57.328	58.154	0.0	0.0	288.043	4.056	1188.936	1276.84	43.949	-93.482	-91.758	0.0
40	13896	13897	NS	1	57.348	58.154	0.0	0.0	297.838	4.314	1189.352	1276.928	42.381	-93.833	-91.73	0.0
41	13896	13897	NS	1	57.348	58.171	0.0	0.0	297.838	4.217	1189.352	1277.192	42.472	-93.833	-91.73	0.0
42	13896	13897	SN	1	57.629	58.401	0.0	0.0	291.545	3.344	1225.8	1283.608	5.442	-94.892	-92.031	0.0
43	13896	13897	SN	1	57.629	58.401	0.0	0.0	291.545	3.344	1225.8	1283.608	5.442	-94.892	-92.031	0.0
44	13897	13898	SN	1	57.427	58.389	0.0	0.0	288.881	4.081	1223.568	1283.552	5.588	-94.79	-92.039	0.0
45	13897	13898	NS	1	57.347	58.162	0.0	0.0	299.216	3.998	1188.712	1276.832	44.59	-93.484	-91.728	0.0
46	13897	13898	NS	1	57.347	58.158	0.0	0.0	299.216	4.002	1188.712	1276.832	44.531	-93.484	-91.728	0.0
47	13898	13899	NS	1	57.331	58.221	0.0	0.0	297.838	2.975	1188.968	1275.44	45.324	-93.496	-91.76	0.0
48	13898	13899	SN	1	57.657	58.401	0.0	0.0	286.08	4.131	1225.488	1283.664	5.973	-93.56	-92.049	0.0
49	13898	13899	NS	1	57.331	58.221	0.0	0.003	297.838	2.861	1188.968	1275.032	45.544	-93.496	-91.76	0.0
50	13899	13900	NS	1	57.329	58.153	0.0	0.003	283.476	2.744	1189.192	1273.312	46.163	-95.259	-91.758	0.0
51	13899	13900	SN	1	57.672	58.404	0.0	0.0	286.471	3.939	1225.32	1283.816	5.933	-93.704	-92.054	0.0
52	13899	13900	NS	1	57.329	58.153	0.0	0.003	298.372	2.949	1189.192	1275.768	45.129	-95.259	-91.758	0.0
53	13900	13901	SN	1	57.522	58.392	0.0	0.0	295.648	3.887	1225.088	1283.976	6.3	-95.479	-92.054	0.0
54	13900	13901	NS	1	57.134	58.303	0.001	0.0	291.418	3.485	1185.568	1275.072	45.294	-95.192	-91.758	0.0
55	13900	13901	SN	1	57.522	58.395	0.0	0.0	295.648	3.789	1225.088	1283.976	6.314	-95.479	-92.054	0.0
56	13900	13901	NS	1	57.134	58.303	0.001	0.0	291.418	2.925	1185.568	1270.632	47.791	-95.192	-91.758	0.0
57	13901	13902	NS	1	57.342	58.158	0.0	0.0	290.144	3.722	1188.368	1277.472	44.055	-93.11	-91.755	0.0
58	13901	13902	SN	1	57.644	58.394	0.0	0.0	297.231	3.837	1225.12	1284.152	6.751	-93.204	-92.053	0.0
59	13901	13902	NS	1	57.342	58.158	0.0	0.0	290.144	3.722	1188.368	1277.48	44.055	-93.11	-91.755	0.0
60	13901	13902	NS	1	57.342	58.146	0.0	0.003	290.144	1.852	1188.368	1264.904	50.37	-92.972	-91.755	0.0
61	13901	13902	SN	1	57.644	58.394	0.0	0.0	297.231	2.693	1229.288	1284.152	7.158	-93.204	-92.092	0.0
62	13901	13902	SN	2	57.644	58.395	0.0	0.0	297.297	3.838	1225.112	1284.16	6.754	-93.293	-92.053	0.0
63	13902	13903	SN	1	57.636	58.502	0.0	0.0	292.51	3.855	1226.328	1288.64	7.296	-94.508	-92.065	0.0
64	13902	13903	NS	1	57.329	58.158	0.0	0.0	295.742	4.004	1188.376	1277.496	40.028	-93.476	-91.756	0.0
65	13902	13903	NS	1	57.328	58.159	0.0	0.0	295.565	4.013	1188.36	1277.496	39.997	-93.476	-91.755	0.0
66	13902	13903	SN	1	57.636	58.502	0.0	0.0	292.51	3.521	1228.32	1288.64	7.497	-94.508	-92.086	0.0
67	13902	13903	SN	2	57.636	58.502	0.0	0.0	292.51	3.855	1226.328	1288.64	7.295	-94.508	-92.065	0.0
68	13903	13904	NS	1	57.341	58.159	0.0	0.0	294.407	3.725	1188.632	1277.568	40.28	-95.745	-91.741	0.0
69	13903	13904	NS	1	57.344	58.159	0.0	0.0	294.407	3.714	1188.552	1277.568	40.318	-95.745	-91.741	0.0
70	13903	13904	SN	1	57.652	58.392	0.0	0.0	290.486	3.506	1226.2	1284.312	6.366	-94.341	-92.063	0.0
71	13903	13904	SN	2	57.652	58.392	0.0	0.0	290.486	3.506	1226.2	1284.312	6.366	-94.341	-92.063	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	13903	13904	SN	1	57.652	58.392	0.0	0.0	290.486	3.504	1226.208	1284.312	6.373	-94.341	-92.063	0.0
73	13904	13905	SN	1	57.631	58.391	0.0	0.003	283.267	2.812	1225.856	1284.256	6.548	-93.252	-92.06	0.0
74	13904	13905	SN	1	57.632	58.391	0.0	0.003	283.261	2.812	1225.872	1284.256	6.548	-93.252	-92.06	0.0
75	13904	13905	NS	1	57.338	58.161	0.0	0.0	298.736	3.808	1188.8	1277.848	42.763	-93.829	-91.713	0.0
76	13904	13905	NS	1	57.338	58.123	0.0	0.0	298.736	2.053	1188.8	1253.6	52.463	-93.477	-91.713	0.0
77	13905	13906	SN	1	57.629	58.392	0.0	0.003	287.762	3.167	1226.16	1284.192	6.525	-94.334	-92.067	0.0
78	13905	13906	NS	1	57.011	58.161	0.002	0.0	285.727	3.809	1180.08	1277.888	42.72	-95.04	-91.762	0.0
79	13905	13906	NS	1	57.011	58.161	0.002	0.0	285.727	3.921	1180.08	1277.888	42.642	-95.04	-91.762	0.0
80	13905	13906	SN	1	57.629	58.392	0.0	0.0	287.762	3.419	1224.84	1284.192	6.432	-94.334	-92.05	0.0
81	13905	13906	SN	1	57.629	58.392	0.0	0.0	287.762	3.418	1224.832	1284.192	6.432	-94.334	-92.05	0.0
82	13906	13907	NS	2	57.353	58.183	0.0	0.0	288.986	4.096	1189.208	1277.752	41.795	-95.059	-91.743	0.0
83	13906	13907	SN	1	57.63	58.416	0.0	0.0	296.255	3.068	1225.648	1284.112	6.555	-95.491	-92.056	0.0
84	13906	13907	NS	1	57.354	58.183	0.0	0.0	288.947	4.095	1189.216	1277.752	41.787	-95.059	-91.743	0.0
85	13906	13907	SN	1	57.632	58.416	0.0	0.0	296.255	3.065	1225.648	1284.112	6.548	-95.491	-92.056	0.0
86	13907	13908	NS	1	57.314	58.16	0.0	0.0	290.282	4.227	1189.824	1277.728	42.154	-94.938	-91.741	0.0
87	13907	13908	SN	1	57.629	58.439	0.0	0.0	285.203	3.214	1226.152	1284.096	6.293	-95.75	-92.063	0.0
88	13907	13908	SN	1	57.646	58.439	0.0	0.0	285.203	2.981	1227.512	1284.096	6.435	-95.75	-92.078	0.0
89	13907	13908	SN	1	57.63	58.439	0.0	0.0	285.203	3.217	1226.168	1284.096	6.299	-95.75	-92.063	0.0
90	13907	13908	NS	2	57.314	58.16	0.0	0.0	290.282	4.226	1189.824	1277.728	42.152	-94.938	-91.741	0.0
91	13908	13909	NS	1	57.335	58.16	0.0	0.0	292.56	3.815	1189.608	1277.76	42.972	-93.093	-91.76	0.0
92	13908	13909	SN	2	57.652	58.418	0.0	0.0	294.269	3.812	1225.408	1284.136	6.807	-93.514	-92.06	0.0
93	13908	13909	SN	1	57.652	58.418	0.0	0.0	294.269	3.812	1225.408	1284.136	6.807	-93.514	-92.06	0.0
94	13908	13909	NS	1	57.335	58.161	0.0	0.0	292.786	3.819	1189.72	1277.76	43.009	-92.99	-91.76	0.0
95	13909	13910	SN	2	57.644	58.451	0.0	0.003	290.64	3.447	1225.04	1284.4	7.396	-95.828	-92.051	0.0
96	13909	13910	NS	1	57.335	58.165	0.0	0.0	296.029	3.848	1189.432	1278.016	43.925	-93.474	-91.759	0.0
97	13909	13910	NS	1	57.335	58.165	0.0	0.0	296.029	3.844	1189.432	1278.016	43.882	-93.474	-91.759	0.0
98	13909	13910	SN	1	57.644	58.451	0.0	0.003	290.64	3.448	1225.056	1284.4	7.396	-95.828	-92.052	0.0
99	13910	13911	NS	1	57.339	58.164	0.0	0.0	299.834	4.095	1189.456	1278.168	43.297	-93.775	-91.739	0.0
100	13910	13911	SN	1	57.631	58.394	0.0	0.0	289.488	3.467	1224.064	1284.584	6.875	-93.163	-92.018	0.0
101	13910	13911	NS	1	57.347	58.165	0.0	0.0	299.895	4.11	1189.216	1278.192	43.265	-93.775	-91.739	0.0
102	13910	13911	SN	1	57.631	58.394	0.0	0.0	289.488	3.467	1224.064	1284.584	6.875	-93.163	-92.018	0.0
103	13911	13912	NS	2	57.331	58.165	0.0	0.003	297.308	3.937	1188.984	1278.2	43.448	-93.474	-91.729	0.0
104	13911	13912	SN	1	57.667	58.395	0.0	0.0	289.284	3.771	1224.808	1284.672	7.024	-93.896	-92.027	0.0
105	13911	13912	NS	1	57.332	58.165	0.0	0.0	297.308	3.935	1189.008	1278.184	43.447	-93.474	-91.729	0.0
106	13912	13913	NS	1	57.361	58.167	0.0	0.0	288.352	3.96	1189.584	1278.192	44.268	-93.19	-91.755	0.0
107	13912	13913	SN	1	57.646	58.418	0.0	0.0	298.935	3.88	1224.472	1284.576	7.637	-93.514	-92.037	0.0
108	13912	13913	NS	1	57.361	58.167	0.0	0.0	288.352	3.96	1189.584	1278.192	44.268	-93.19	-91.755	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	13912	13913	SN	1	57.664	58.394	0.0	0.0	298.935	3.876	1224.472	1284.576	7.629	-93.514	-92.037	0.0
110	13913	13914	SN	1	57.657	58.413	0.0	0.0	294.705	4.048	1224.232	1284.72	7.816	-93.902	-92.047	0.0
111	13913	13914	NS	1	57.326	58.218	0.0	0.0	290.398	3.189	1188.832	1277.048	44.321	-95.399	-91.755	0.0
112	13913	13914	SN	1	57.639	58.42	0.0	0.0	294.705	4.148	1224.232	1284.72	7.813	-93.902	-92.047	0.0
113	13913	13914	NS	2	57.325	58.218	0.0	0.0	290.392	3.185	1188.824	1277.048	44.322	-95.399	-91.755	0.0
114	13913	13914	NS	1	57.326	58.218	0.0	0.0	290.398	3.031	1188.832	1276.232	44.73	-95.399	-91.755	0.0
115	13914	13915	NS	1	57.274	58.297	0.0	0.003	292.791	2.605	1188.944	1273.448	47.854	-95.486	-91.757	0.0
116	13914	13915	NS	2	57.274	58.297	0.0	0.003	292.791	2.951	1188.944	1276.824	46.044	-95.486	-91.757	0.0
117	13914	13915	SN	1	57.435	58.396	0.0	0.0	298.069	3.69	1224.072	1284.816	7.95	-95.566	-92.045	0.0
118	13914	13915	NS	1	57.274	58.297	0.0	0.003	292.791	2.951	1188.944	1276.824	46.044	-95.486	-91.757	0.0
119	13915	13916	NS	1	57.301	58.271	0.0	0.0	296.2	3.915	1187.864	1278.624	44.384	-95.456	-91.755	0.0
120	13915	13916	NS	1	57.301	58.271	0.0	0.0	296.2	3.919	1187.864	1278.624	44.324	-95.456	-91.755	0.0
121	13915	13916	NS	1	57.301	58.271	0.0	0.0	296.2	2.349	1187.864	1269.48	48.873	-95.456	-91.755	0.0
122	13915	13916	SN	2	57.64	58.425	0.0	0.0	293.293	3.734	1223.896	1285.032	7.973	-93.894	-92.044	0.0
123	13915	13916	SN	1	57.64	58.426	0.0	0.0	293.227	3.733	1223.888	1285.04	7.986	-93.894	-92.043	0.0
124	13916	13917	NS	1	57.322	58.306	0.0	0.003	281.679	1.919	1188.304	1262.24	49.88	-95.508	-91.755	0.0
125	13916	13917	SN	1	57.666	58.417	0.0	0.0	290.778	2.949	1228.0	1285.16	9.592	-93.605	-92.091	0.0
126	13916	13917	SN	1	57.662	58.417	0.0	0.0	290.778	3.92	1224.08	1285.16	9.077	-93.605	-92.046	0.0
127	13916	13917	NS	1	57.322	58.306	0.0	0.0	281.679	3.781	1188.304	1278.776	42.416	-95.508	-91.755	0.0
128	13916	13917	SN	1	57.662	58.417	0.0	0.0	290.778	3.92	1224.08	1285.16	9.077	-93.605	-92.046	0.0
129	13916	13917	NS	1	57.322	58.306	0.0	0.0	281.728	3.778	1188.304	1279.0	42.397	-95.508	-91.755	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	13888	13889	SN	1	-34.796	19.737	0.0	-33.611	20.747	0.0	-29.646	22.573	0.015	-25.917	23.273	0.037	0.086	223.542	1.963	0.086	170.2	1.807	0.086	68.328	0.092	0.086	28.989	0.076
2	13888	13889	NS	1	-34.685	21.409	0.0	-34.877	21.816	0.0	1.116	22.952	0.053	2.087	23.44	0.3	0.086	217.905	3.839	0.086	227.746	3.873	0.086	0.134	0.0	0.086	0.124	0.0
3	13888	13889	SN	1	-34.796	19.737	0.0	-33.409	20.747	0.0	-28.99	22.573	0.015	-25.88	23.273	0.037	0.086	223.542	1.881	0.086	162.402	1.715	0.086	58.757	0.092	0.086	28.745	0.076
4	13888	13889	SN	1	-34.796	19.737	0.0	-33.611	20.747	0.0	-29.646	22.573	0.015	-25.917	23.273	0.037	0.086	223.542	1.885	0.086	170.2	1.723	0.086	68.328	0.092	0.086	28.989	0.076
5	13889	13890	NS	1	-34.642	20.767	0.0	-34.473	21.838	0.0	-8.668	23.125	0.038	-6.901	23.867	0.147	0.086	215.689	3.563	0.086	207.529	3.855	0.086	0.611	0.0	0.086	0.43	0.0
6	13889	13890	SN	2	-34.677	19.582	0.0	-34.905	21.098	0.0	1.39	23.207	0.023	2.021	23.235	0.032	0.086	217.523	3.102	0.086	229.144	2.609	0.086	0.131	0.0	0.086	0.124	0.0
7	13889	13890	NS	1	-34.66	20.767	0.0	-34.62	21.838	0.0	-8.669	23.125	0.038	-6.901	23.867	0.146	0.086	216.636	3.564	0.086	214.642	3.856	0.086	0.612	0.0	0.086	0.43	0.0
8	13889	13890	SN	1	-34.677	19.582	0.0	-34.905	21.098	0.0	1.39	23.207	0.023	2.021	23.235	0.032	0.086	217.523	3.102	0.086	229.144	2.609	0.086	0.131	0.0	0.086	0.124	0.0
9	13889	13890	SN	1	-34.677	19.582	0.0	-34.905	21.098	0.0	1.388	23.207	0.023	2.021	23.235	0.032	0.086	217.523	3.043	0.086	229.144	2.571	0.086	0.131	0.0	0.086	0.124	0.0
10	13890	13891	SN	1	-34.932	17.358	0.0	-34.908	18.196	0.0	0.785	22.684	0.045	1.08	22.384	0.008	0.087	230.684	2.767	0.086	229.334	2.233	0.086	0.138	0.0	0.086	0.134	0.0
11	13890	13891	SN	1	-34.932	17.358	0.0	-34.908	18.196	0.0	0.785	22.684	0.045	1.08	22.384	0.008	0.087	230.684	2.722	0.086	229.334	2.208	0.086	0.138	0.0	0.086	0.134	0.0
12	13890	13891	SN	1	-34.932	17.358	0.0	-34.908	18.196	0.0	0.785	22.684	0.045	1.08	22.384	0.008	0.087	230.684	2.722	0.086	229.334	2.208	0.086	0.138	0.0	0.086	0.134	0.0
13	13890	13891	NS	1	-34.954	16.467	0.0	-34.934	16.663	0.0	-4.987	22.353	0.019	-20.176	23.31	0.122	0.087	231.842	6.41	0.087	230.744	5.932	0.086	0.303	0.0	0.086	7.777	0.021
14	13890	13891	NS	1	-34.954	16.467	0.0	-34.934	16.663	0.0	-4.987	22.353	0.019	-20.176	23.31	0.122	0.087	231.842	6.41	0.087	230.744	5.929	0.086	0.303	0.0	0.086	7.777	0.021
15	13891	13892	NS	1	-34.951	17.262	0.0	-34.993	18.963	0.0	-16.299	22.772	0.027	-25.722	23.096	0.096	0.087	231.653	2.418	0.086	233.841	2.649	0.086	3.223	0.006	0.086	27.719	0.046
16	13891	13892	NS	1	-34.838	17.262	0.0	-33.865	18.962	0.0	-16.256	22.774	0.027	-24.996	23.097	0.096	0.087	225.687	2.42	0.086	180.419	2.644	0.086	3.191	0.006	0.086	23.46	0.046
17	13891	13892	SN	1	-34.95	17.536	0.0	-34.784	18.213	0.0	0.548	22.461	0.124	1.586	22.658	0.372	0.087	231.536	2.252	0.086	222.909	1.98	0.086	0.141	0.0	0.086	0.128	0.0
18	13891	13892	SN	2	-34.95	17.536	0.0	-34.784	18.213	0.0	0.548	22.461	0.124	1.586	22.658	0.372	0.087	231.536	2.252	0.086	222.909	1.98	0.086	0.141	0.0	0.086	0.128	0.0
19	13891	13892	SN	1	-34.95	17.536	0.0	-34.784	18.213	0.0	0.548	22.461	0.124	1.586	22.658	0.385	0.087	231.536	2.296	0.086	222.909	2.013	0.086	0.141	0.0	0.086	0.128	0.0
20	13892	13893	SN	3	-34.902	17.936	0.0	-34.501	17.88	0.0	-14.917	22.136	0.016	-12.965	22.563	0.249	0.086	229.048	4.069	0.086	217.279	4.014	0.086	2.362	0.005	0.086	1.53	0.018
21	13892	13893	NS	1	-34.686	15.727	0.0	-34.501	16.425	0.0	-29.625	23.139	0.03	-15.245	22.953	0.088	0.087	217.932	2.547	0.087	208.814	2.735	0.086	68.007	0.005	0.086	2.542	0.003
22	13892	13893	NS	1	-34.976	15.727	0.0	-34.966	16.423	0.0	-26.918	23.139	0.031	-15.259	22.952	0.088	0.087	232.975	2.546	0.087	232.447	2.739	0.086	36.483	0.005	0.086	2.551	0.003
23	13892	13893	SN	1	-34.902	17.936	0.0	-34.501	17.88	0.0	-14.917	22.136	0.016	-12.965	22.563	0.249	0.086	229.048	4.069	0.086	217.279	4.014	0.086	2.362	0.005	0.086	1.53	0.018
24	13892	13893	SN	2	-34.902	17.936	0.0	-34.501	17.88	0.0	-14.917	22.136	0.016	-12.965	22.563	0.249	0.086	229.048	4.069	0.086	217.279	4.014	0.086	2.362	0.005	0.086	1.53	0.018
25	13893	13894	NS	2	-34.858	18.526	0.0	-34.987	18.102	0.0	-25.677	22.129	0.01	-28.143	23.335	0.077	0.086	226.708	2.454	0.086	233.538	2.336	0.086	27.434	0.196	0.086	48.355	0.028
26	13893	13894	SN	1	-34.866	17.616	0.0	-34.911	17.152	0.0	0.676	22.633	0.02	2.886	22.76	0.016	0.087	227.134	3.308	0.087	229.479	3.128	0.086	0.139	0.0	0.086	0.117	0.0
27	13893	13894	SN	1	-34.866	17.616	0.0	-34.911	17.152	0.0	0.676	22.633	0.018	2.886	22.76	0.015	0.087	227.134	3.208	0.087	229.479	2.986	0.086	0.139	0.0	0.086	0.117	0.0
28	13893	13894	NS	1	-34.8	18.526	0.0	-34.742	18.102	0.0	-25.66	22.129	0.01	-28.143	23.335	0.077	0.086	223.692	2.455	0.086	220.755	2.337	0.086	27.323	0.196	0.086	48.355	0.028
29	13893	13894	SN	1	-34.872	17.616	0.0	-34.64	17.152	0.0	0.676	22.633	0.018	2.886	22.76	0.015	0.087	227.496	3.2	0.087	215.653	2.968	0.086	0.139	0.0	0.086	0.117	0.0
30	13894	13895	SN	1	-34.99	16.723	0.0	-34.809	18.001	0.0	-4.435	23.386	0.335	-0.371	24.226	0.867	0.087	233.683	5.792	0.086	224.218	4.673	0.086	0.275	0.0	0.086	0.155	0.0
31	13894	13895	SN	1	-34.711	16.723	0.0	-34.951	18.001	0.0	-4.436	23.386	0.335	-0.374	24.226	0.867	0.087	219.169	5.808	0.086	231.65	4.68	0.086	0.275	0.0	0.086	0.155	0.0
32	13894	13895	SN	1	-34.711	16.723	0.0	-34.951	18.001	0.0	-4.435	23.386	0.341	-0.374	24.226	0.867	0.087	219.169	6.09	0.086	231.65	5.021	0.086	0.275	0.0	0.086	0.155	0.0

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

33	13894	13895	NS	2	-34.773	20.712	0.0	-34.414	21.126	0.0	-16.97	22.415	0.078	1.543	23.173	0.397	0.086	222.35	1.627	0.086	204.752	1.566	0.086	3.751	0.016	0.086	0.129	0.0
34	13894	13895	NS	1	-34.694	20.713	0.0	-34.696	21.126	0.0	-16.973	22.415	0.078	1.543	23.173	0.402	0.086	218.331	1.628	0.086	218.463	1.566	0.086	3.753	0.016	0.086	0.129	0.0
35	13895	13896	SN	1	-33.766	19.086	0.0	-34.778	19.316	0.0	-10.021	23.564	0.178	-10.097	24.375	0.559	0.086	176.353	2.158	0.086	222.615	2.362	0.086	0.81	0.0	0.086	0.823	0.0
36	13895	13896	NS	1	-34.283	20.552	0.0	-34.88	20.999	0.0	3.018	22.961	0.103	-14.6	23.249	0.435	0.086	198.598	1.597	0.086	227.854	1.377	0.086	0.116	0.0	0.086	2.201	0.002
37	13895	13896	SN	1	-33.766	19.086	0.0	-34.778	19.316	0.0	-10.021	23.564	0.19	-10.097	24.375	0.56	0.086	176.353	2.275	0.086	222.615	2.645	0.086	0.81	0.0	0.086	0.823	0.0
38	13895	13896	SN	2	-34.167	19.086	0.0	-34.413	19.316	0.0	-10.018	23.564	0.178	-10.089	24.375	0.559	0.086	193.376	2.155	0.086	204.664	2.362	0.086	0.81	0.0	0.086	0.822	0.0
39	13895	13896	NS	1	-34.849	20.551	0.0	-34.64	21.009	0.0	2.287	22.961	0.095	-14.735	23.671	0.762	0.086	226.226	1.524	0.086	215.657	1.341	0.086	0.122	0.0	0.086	2.268	0.002
40	13896	13897	NS	1	-34.544	21.952	0.0	-34.436	21.88	0.0	-19.303	23.012	0.088	-18.734	24.502	1.818	0.086	210.932	1.77	0.086	205.768	1.592	0.086	6.372	0.021	0.086	5.598	0.006
41	13896	13897	NS	1	-34.544	21.952	0.0	-34.436	21.88	0.0	-19.303	23.012	0.088	-18.734	24.502	1.827	0.086	210.932	1.773	0.086	205.768	1.594	0.086	6.372	0.021	0.086	5.598	0.006
42	13896	13897	SN	1	-33.738	19.183	0.0	-34.023	18.884	0.0	-21.962	23.482	0.131	-6.649	23.038	0.179	0.086	175.205	3.374	0.086	187.063	3.339	0.086	11.699	0.029	0.086	0.41	0.0
43	13896	13897	SN	1	-33.738	19.183	0.0	-34.023	18.884	0.0	-21.962	23.482	0.131	-6.649	23.038	0.179	0.086	175.205	3.374	0.086	187.063	3.338	0.086	11.699	0.029	0.086	0.41	0.0
44	13897	13898	SN	1	-34.891	20.885	0.0	-34.931	21.819	0.0	-28.274	23.549	0.205	-25.129	24.257	0.222	0.086	228.42	9.367	0.086	230.586	8.066	0.086	49.839	0.096	0.086	24.188	0.144
45	13897	13898	NS	1	-34.072	22.042	0.001	-34.85	18.951	0.0	-30.647	22.43	0.013	-24.357	24.644	1.442	0.086	189.247	1.964	0.086	226.348	1.763	0.086	86.036	0.132	0.086	20.262	0.088
46	13897	13898	NS	1	-34.728	22.042	0.001	-34.444	18.951	0.0	-30.647	22.429	0.013	-24.357	24.646	1.446	0.086	220.032	1.964	0.086	206.073	1.764	0.086	86.036	0.132	0.086	20.262	0.088
47	13898	13899	NS	1	-34.97	18.496	0.0	-34.747	18.622	0.0	1.3	22.86	0.055	1.506	24.352	1.66	0.086	232.649	3.65	0.086	221.023	3.615	0.086	0.132	0.0	0.086	0.129	0.0
48	13898	13899	SN	1	-33.961	21.423	0.0	-33.701	21.978	0.0	-34.097	23.341	0.119	-25.644	23.498	0.117	0.086	184.453	3.869	0.086	173.717	3.104	0.086	190.33	0.076	0.086	27.234	0.048
49	13898	13899	NS	1	-34.97	18.496	0.0	-34.747	18.622	0.0	1.324	22.862	0.052	1.554	24.355	1.698	0.086	232.649	3.653	0.086	221.023	3.616	0.086	0.131	0.0	0.086	0.129	0.0
50	13899	13900	NS	1	-34.454	18.086	0.0	-34.855	17.969	0.0	-1.186	22.402	0.069	0.579	23.872	2.021	0.086	206.626	2.841	0.086	226.575	2.803	0.086	0.171	0.0	0.086	0.141	0.0
51	13899	13900	SN	1	-34.345	18.733	0.0	-34.652	19.366	0.0	-14.008	23.21	0.173	-19.385	23.7	0.236	0.086	201.493	1.855	0.086	216.225	2.083	0.086	1.928	0.003	0.086	6.492	0.006
52	13899	13900	NS	1	-34.454	18.086	0.0	-34.855	17.969	0.0	-1.186	22.404	0.058	0.579	23.858	1.745	0.086	206.626	2.832	0.086	226.575	2.803	0.086	0.171	0.0	0.086	0.141	0.0
53	13900	13901	SN	1	-34.869	17.853	0.0	-33.775	18.987	0.0	-22.227	23.44	0.432	-26.099	23.284	0.504	0.086	227.336	4.334	0.086	176.696	3.775	0.086	12.433	0.149	0.086	30.228	0.161
54	13900	13901	NS	1	-34.227	18.331	0.0	-34.532	18.024	0.0	1.742	22.133	0.032	2.231	23.741	2.177	0.086	196.105	2.5	0.086	210.363	2.354	0.086	0.127	0.0	0.086	0.122	0.0
55	13900	13901	SN	1	-34.54	17.853	0.0	-34.77	18.987	0.0	-22.467	23.44	0.429	-26.139	23.284	0.504	0.086	210.733	4.321	0.086	222.223	3.771	0.086	13.132	0.152	0.086	30.505	0.161
56	13900	13901	NS	1	-34.227	18.331	0.0	-34.532	18.024	0.0	1.714	22.095	0.015	2.192	23.75	2.64	0.086	196.105	2.508	0.086	210.363	2.354	0.086	0.127	0.0	0.086	0.123	0.0
57	13901	13902	NS	1	-34.987	19.197	0.0	-34.506	20.076	0.0	1.739	23.346	0.859	2.333	24.344	1.978	0.086	233.591	3.697	0.086	209.06	3.897	0.086	0.127	0.0	0.086	0.121	0.0
58	13901	13902	SN	1	-34.903	17.661	0.0	-34.207	18.691	0.0	-0.451	22.953	0.094	0.172	23.17	0.601	0.087	229.106	2.384	0.086	200.168	2.001	0.086	0.157	0.0	0.086	0.146	0.0
59	13901	13902	NS	1	-34.987	19.197	0.0	-34.506	20.076	0.0	1.739	23.346	0.859	2.333	24.344	1.978	0.086	233.591	3.698	0.086	209.06	3.897	0.086	0.127	0.0	0.086	0.121	0.0
60	13901	13902	NS	1	-34.987	18.23	0.0	-34.506	20.076	0.0	1.739	21.487	0.0	2.333	21.678	0.0	0.086	233.591	3.696	0.086	209.06	3.909	0.086	0.127	0.0	0.086	0.121	0.0
61	13901	13902	SN	1	-34.903	16.055	0.0	-34.207	16.957	0.0	-0.438	22.953	0.089	0.158	23.17	0.591	0.087	229.106	2.438	0.087	200.168	2.156	0.086	0.156	0.0	0.086	0.147	0.0
62	13901	13902	SN	2	-34.885	17.661	0.0	-34.267	18.691	0.0	-0.451	22.953	0.094	0.172	23.17	0.601	0.087	228.114	2.383	0.086	202.943	2.0	0.086	0.157	0.0	0.086	0.146	0.0
63	13902	13903	SN	1	-34.256	20.161	0.0	-32.976	21.258	0.0	-31.345	22.922	0.029	-24.131	22.585	0.02	0.086	197.417	1.526	0.086	147.027	1.197	0.086	101.016	0.159	0.086	19.238	0.18
64	13902	13903	NS	1	-34.7	21.697	0.0	-34.688	21.425	0.0	1.41	23.538	0.556	0.723	23.833	0.96	0.086	218.695	5.483	0.086	218.008	6.0	0.086	0.13	0.0	0.086	0.139	0.0
65	13902	13903	NS	1	-34.9	21.697	0.0	-34.673	21.425	0.0	1.411	23.538	0.555	0.724	23.833	0.974	0.086	228.97	5.48	0.086	217.279	5.998	0.086	0.13	0.0	0.086	0.139	0.0
66	13902	13903	SN	1	-34.383	20.161	0.0	-32.976	21.258	0.0	-31.384	22.922	0.029	-24.131	22.585	0.02	0.086	203.246	1.558	0.086	147.027	1.292	0.086	101.93	0.16	0.086	19.238	0.18
67	13902	13903	SN	2	-34.256	20.161	0.0	-32.976	21.258	0.0	-31.345	22.922	0.029	-24.131	22.585	0.02	0.086	197.417	1.526	0.086	147.027	1.197	0.086	101.016	0.159	0.086	19.238	0.18
68	13903	13904	NS	1	-34.852	21.248	0.0	-34.7	21.796	0.0	-1.339	23.341	0.03	-0.718	25.187	0.2	0.086	226.426	2.84	0.086	218.632	3.076	0.086	0.174	0.0	0.086	0.162	0.0
69	13903	13904	NS	1	-34.902	21.248	0.0	-34.051	21.796	0.0	-1.338	23.341	0.03	-0.718	25.189	0.2	0.086	229.012	2.844	0.086	188.258	3.076	0.086	0.174	0.0	0.086	0.162	0.0

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



70	13903	13904	SN	1	-33.466	19.698	0.0	-34.544	20.314	0.0	-28.478	22.789	0.023	-31.053	22.792	0.033	0.086	164.58	2.127	0.086	210.937	1.967	0.086	52.242	0.166	0.086	94.426	0.259
71	13903	13904	SN	2	-33.466	19.698	0.0	-34.544	20.314	0.0	-28.478	22.789	0.023	-31.053	22.792	0.033	0.086	164.58	2.127	0.086	210.937	1.967	0.086	52.242	0.166	0.086	94.426	0.259
72	13903	13904	SN	1	-33.203	19.698	0.0	-34.544	20.314	0.0	-28.478	22.789	0.023	-31.053	22.792	0.033	0.086	154.928	2.131	0.086	210.937	1.971	0.086	52.242	0.166	0.086	94.426	0.259
73	13904	13905	SN	1	-34.396	18.6	0.0	-34.625	18.56	0.0	-0.236	23.001	0.017	-0.554	22.491	0.046	0.086	203.821	3.323	0.086	214.874	2.595	0.086	0.153	0.0	0.086	0.158	0.0
74	13904	13905	SN	1	-34.512	18.612	0.0	-34.625	18.56	0.0	-0.232	23.001	0.017	-0.554	22.491	0.046	0.086	209.376	3.322	0.086	214.874	2.592	0.086	0.153	0.0	0.086	0.158	0.0
75	13904	13905	NS	1	-34.284	17.039	0.0	-33.659	16.182	0.0	-10.337	23.365	0.045	-29.411	23.683	0.165	0.087	198.691	3.387	0.087	172.089	3.29	0.086	0.866	0.0	0.086	64.748	0.033
76	13904	13905	NS	1	-34.786	17.037	0.0	-34.632	16.06	0.0	-10.351	21.019	0.0	-29.088	21.627	0.0	0.087	222.983	4.226	0.087	215.291	3.7	0.086	0.869	0.0	0.086	60.092	0.047
77	13905	13906	SN	1	-34.716	16.957	0.0	-34.888	17.882	0.0	0.531	22.186	0.006	1.091	22.064	0.02	0.087	219.415	3.284	0.086	228.264	2.834	0.086	0.141	0.0	0.086	0.134	0.0
78	13905	13906	NS	1	-34.886	20.648	0.0	-34.786	19.273	0.0	-28.765	22.662	0.016	-22.595	23.236	0.113	0.086	228.172	7.503	0.086	222.984	8.607	0.086	55.787	0.111	0.086	13.526	0.043
79	13905	13906	NS	1	-34.82	20.647	0.0	-34.813	19.273	0.0	-28.887	22.662	0.016	-22.558	23.236	0.113	0.086	224.771	7.485	0.086	224.431	8.612	0.086	57.372	0.111	0.086	13.409	0.043
80	13905	13906	SN	1	-34.716	16.957	0.0	-34.812	17.882	0.0	0.517	22.186	0.006	1.092	22.064	0.02	0.087	219.415	3.221	0.086	224.342	2.8	0.086	0.142	0.0	0.086	0.134	0.0
81	13905	13906	SN	1	-34.716	16.957	0.0	-34.812	17.882	0.0	0.517	22.186	0.006	1.092	22.064	0.02	0.087	219.415	3.22	0.086	224.342	2.8	0.086	0.142	0.0	0.086	0.134	0.0
82	13906	13907	NS	2	-34.023	17.814	0.0	-33.438	16.644	0.0	-34.786	22.992	0.084	-24.954	23.567	0.126	0.086	187.101	2.14	0.087	163.494	2.31	0.086	223.006	0.014	0.086	23.239	0.012
83	13906	13907	SN	1	-34.775	17.494	0.0	-34.676	17.859	0.0	0.678	21.972	0.0	2.064	23.057	0.541	0.087	222.464	4.359	0.086	217.426	3.856	0.086	0.139	0.0	0.086	0.124	0.0
84	13906	13907	NS	1	-34.028	17.814	0.0	-33.438	16.644	0.0	-34.762	22.992	0.084	-24.954	23.567	0.126	0.086	187.288	2.138	0.087	163.494	2.31	0.086	221.782	0.014	0.086	23.239	0.012
85	13906	13907	SN	1	-34.841	17.494	0.0	-34.834	17.859	0.0	0.678	21.972	0.0	2.064	23.057	0.541	0.087	225.878	4.361	0.086	225.48	3.86	0.086	0.139	0.0	0.086	0.124	0.0
86	13907	13908	NS	1	-34.776	15.671	0.0	-34.719	18.524	0.0	-20.227	22.294	0.002	-18.293	22.995	0.132	0.087	222.546	3.007	0.086	219.586	3.181	0.086	7.868	0.013	0.086	5.064	0.016
87	13907	13908	SN	1	-34.866	19.163	0.0	-34.945	20.099	0.0	-0.465	21.828	0.0	3.868	21.371	0.0	0.086	227.143	2.978	0.086	231.341	2.628	0.086	0.157	0.0	0.086	0.11	0.0
88	13907	13908	SN	1	-34.454	19.163	0.0	-34.697	20.099	0.0	-0.465	21.828	0.0	3.868	21.371	0.0	0.086	206.613	3.028	0.086	218.538	2.683	0.086	0.157	0.0	0.086	0.11	0.0
89	13907	13908	SN	1	-34.979	19.163	0.0	-34.697	20.099	0.0	-0.465	21.828	0.0	3.868	21.371	0.0	0.086	233.119	2.987	0.086	218.538	2.626	0.086	0.157	0.0	0.086	0.11	0.0
90	13907	13908	NS	2	-34.776	15.668	0.0	-34.719	18.502	0.0	-20.227	22.294	0.002	-18.293	22.995	0.132	0.087	222.546	3.007	0.086	219.586	3.181	0.086	7.868	0.013	0.086	5.064	0.016
91	13908	13909	NS	1	-34.707	20.945	0.0	-34.81	21.528	0.0	-23.68	22.755	0.075	-18.471	23.225	0.248	0.086	219.001	2.581	0.086	224.276	2.654	0.086	17.347	0.071	0.086	5.273	0.064
92	13908	13909	SN	2	-34.81	17.443	0.0	-34.686	15.532	0.0	-7.937	23.348	0.224	-7.503	23.376	0.481	0.087	224.254	4.306	0.087	217.949	3.673	0.086	0.527	0.0	0.086	0.484	0.0
93	13908	13909	SN	1	-34.81	17.443	0.0	-34.686	15.532	0.0	-7.937	23.348	0.224	-7.503	23.376	0.481	0.087	224.254	4.306	0.087	217.949	3.673	0.086	0.527	0.0	0.086	0.484	0.0
94	13908	13909	NS	1	-34.916	20.945	0.0	-34.976	21.528	0.0	-23.68	22.754	0.075	-18.468	23.225	0.248	0.086	229.781	2.581	0.086	233.872	2.654	0.086	17.344	0.071	0.086	5.269	0.064
95	13909	13910	SN	2	-34.908	17.152	0.0	-34.984	17.647	0.0	-8.518	23.739	0.339	-6.723	24.779	1.034	0.087	229.358	6.949	0.087	233.412	6.68	0.086	0.593	0.0	0.086	0.416	0.0
96	13909	13910	NS	1	-34.512	20.795	0.0	-34.68	21.301	0.0	-7.882	22.675	0.036	-9.676	23.388	0.374	0.086	209.387	1.46	0.086	217.684	1.387	0.086	0.522	0.0	0.086	0.753	0.0
97	13909	13910	NS	1	-34.512	20.792	0.0	-34.68	21.301	0.0	-7.882	22.673	0.036	-9.676	23.388	0.376	0.086	209.387	1.458	0.086	217.684	1.386	0.086	0.522	0.0	0.086	0.753	0.0
98	13909	13910	SN	1	-34.908	17.152	0.0	-34.984	17.647	0.0	-8.518	23.739	0.339	-6.723	24.779	1.034	0.087	229.358	6.949	0.087	233.412	6.68	0.086	0.593	0.0	0.086	0.416	0.0
99	13910	13911	NS	1	-32.682	22.602	0.006	-33.837	20.959	0.0	0.308	22.984	0.066	-2.763	24.831	1.228	0.086	137.383	1.211	0.086	179.269	1.188	0.086	0.144	0.0	0.086	0.212	0.0
100	13910	13911	SN	1	-34.902	18.68	0.0	-34.258	19.052	0.0	-29.498	23.233	0.121	-14.938	23.918	0.381	0.086	229.004	3.335	0.086	197.472	3.041	0.086	66.044	0.052	0.086	2.373	0.014
101	13910	13911	NS	1	-33.645	22.602	0.006	-34.64	20.959	0.0	0.314	22.982	0.066	-2.763	24.831	1.224	0.086	171.483	1.211	0.086	215.643	1.198	0.086	0.144	0.0	0.086	0.212	0.0
102	13910	13911	SN	1	-34.902	18.68	0.0	-34.258	19.052	0.0	-29.498	23.233	0.121	-14.938	23.918	0.381	0.086	229.004	3.335	0.086	197.472	3.041	0.086	66.044	0.052	0.086	2.373	0.014
103	13911	13912	NS	2	-34.803	21.603	0.0	-34.541	21.357	0.0	-30.454	22.607	0.083	-26.911	24.164	1.727	0.086	223.87	2.815	0.086	210.766	2.739	0.086	82.295	0.187	0.086	36.427	0.143
104	13911	13912	SN	1	-34.92	21.029	0.0	-34.767	21.528	0.0	-7.798	23.061	0.116	-5.437	23.156	0.186	0.086	229.992	8.01	0.086	222.053	7.26	0.086	0.513	0.0	0.086	0.328	0.0
105	13911	13912	NS	1	-34.95	21.603	0.0	-34.578	21.357	0.0	-30.434	22.607	0.083	-26.924	24.164	1.727	0.086	231.534	2.816	0.086	212.618	2.739	0.086	81.914	0.187	0.086	36.539	0.143
106	13912	13913	NS	1	-34.883	18.274	0.0	-34.841	18.704	0.0	-5.281	22.31	0.019	-2.947	24.079	1.279	0.086	228.063	1.993	0.086	225.872	1.732	0.086	0.319	0.0	0.086	0.217	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13912	13913	SN	1	-34.922	19.895	0.0	-34.66	22.384	0.003	-22.827	23.374	0.128	-19.37	23.668	0.139	0.086	230.082	6.734	0.086	216.683	7.125	0.086	14.266	0.132	0.086	6.469	0.023
108	13912	13913	NS	1	-34.883	18.274	0.0	-34.841	18.704	0.0	-5.281	22.31	0.019	-2.947	24.079	1.279	0.086	228.063	1.993	0.086	225.872	1.732	0.086	0.319	0.0	0.086	0.217	0.0
109	13912	13913	SN	1	-34.971	19.893	0.0	-34.683	22.384	0.003	-22.83	23.374	0.128	-19.461	23.668	0.139	0.086	232.723	6.727	0.086	217.827	7.11	0.086	14.277	0.13	0.086	6.605	0.023
110	13913	13914	SN	1	-34.324	21.648	0.0	-34.475	19.376	0.0	-34.371	22.984	0.136	-22.487	24.072	0.177	0.086	200.547	1.737	0.086	207.557	1.45	0.086	202.694	0.057	0.086	13.194	0.038
111	13913	13914	NS	1	-34.807	18.252	0.0	-34.335	19.243	0.0	1.079	22.953	0.195	3.104	24.039	1.861	0.086	224.095	3.037	0.086	201.067	3.094	0.086	0.134	0.0	0.086	0.115	0.0
112	13913	13914	SN	1	-33.868	21.648	0.0	-33.915	19.376	0.0	-23.783	22.984	0.136	-22.345	24.072	0.177	0.086	180.564	1.738	0.086	182.476	1.444	0.086	18.215	0.056	0.086	12.773	0.038
113	13913	13914	NS	2	-34.807	18.252	0.0	-34.3	19.243	0.0	1.079	22.953	0.195	3.104	24.039	1.861	0.086	224.095	3.038	0.086	199.4	3.095	0.086	0.134	0.0	0.086	0.115	0.0
114	13913	13914	NS	1	-34.807	18.252	0.0	-34.335	19.243	0.0	1.079	22.952	0.204	3.104	24.039	1.952	0.086	224.095	3.043	0.086	201.067	3.094	0.086	0.134	0.0	0.086	0.115	0.0
115	13914	13915	NS	1	-34.611	18.244	0.0	-34.843	17.472	0.0	-0.434	22.455	0.029	0.488	23.99	2.347	0.086	214.177	3.23	0.087	225.964	3.348	0.086	0.156	0.0	0.086	0.142	0.0
116	13914	13915	NS	2	-34.611	18.244	0.0	-34.843	17.474	0.0	-0.434	22.455	0.028	0.488	23.99	1.823	0.086	214.177	3.218	0.087	225.964	3.348	0.086	0.156	0.0	0.086	0.142	0.0
117	13914	13915	SN	1	-34.558	18.049	0.0	-34.577	19.067	0.0	-15.965	23.392	0.329	-31.597	23.145	0.384	0.086	211.586	3.467	0.086	212.483	3.025	0.086	2.989	0.019	0.086	109.791	0.098
118	13914	13915	NS	1	-34.611	18.244	0.0	-34.843	17.474	0.0	-0.434	22.455	0.028	0.488	23.99	1.823	0.086	214.177	3.218	0.087	225.964	3.348	0.086	0.156	0.0	0.086	0.142	0.0
119	13915	13916	NS	1	-34.758	18.629	0.0	-34.926	21.746	0.0	0.107	22.786	0.395	1.679	24.163	2.031	0.086	221.591	3.275	0.086	230.314	3.212	0.086	0.148	0.0	0.086	0.128	0.0
120	13915	13916	NS	1	-34.945	18.629	0.0	-34.017	21.746	0.0	0.107	22.791	0.395	1.679	24.164	2.031	0.086	231.342	3.272	0.086	186.789	3.204	0.086	0.148	0.0	0.086	0.128	0.0
121	13915	13916	NS	1	-34.945	18.629	0.0	-34.017	21.746	0.0	0.107	22.146	0.011	1.679	23.838	0.788	0.086	231.342	3.307	0.086	186.789	3.204	0.086	0.148	0.0	0.086	0.128	0.0
122	13915	13916	SN	2	-34.829	17.565	0.0	-34.852	19.403	0.0	1.328	23.267	0.362	0.83	23.334	0.663	0.087	225.19	3.894	0.086	226.387	3.391	0.086	0.131	0.0	0.086	0.137	0.0
123	13915	13916	SN	1	-34.716	17.565	0.0	-34.857	19.403	0.0	1.328	23.267	0.362	0.83	23.334	0.663	0.087	219.466	3.895	0.086	226.7	3.391	0.086	0.131	0.0	0.086	0.137	0.0
124	13916	13917	NS	1	-34.979	18.244	0.0	-34.705	19.803	0.0	2.38	21.415	0.0	0.037	19.482	0.0	0.086	233.121	5.194	0.086	218.893	4.572	0.086	0.121	0.0	0.086	0.149	0.0
125	13916	13917	SN	1	-34.883	16.999	0.0	-34.892	19.09	0.0	0.296	22.388	0.02	-0.377	22.908	0.057	0.087	228.008	2.126	0.086	228.544	2.427	0.086	0.145	0.0	0.086	0.155	0.0
126	13916	13917	SN	1	-34.883	17.536	0.0	-34.892	19.101	0.0	0.296	22.446	0.028	-0.377	22.908	0.062	0.087	228.008	2.071	0.086	228.544	2.2	0.086	0.145	0.0	0.086	0.155	0.0
127	13916	13917	NS	1	-34.979	19.516	0.0	-34.705	19.806	0.0	1.809	23.66	0.843	0.048	24.5	1.599	0.086	233.121	4.807	0.086	218.893	4.537	0.086	0.126	0.0	0.086	0.148	0.0
128	13916	13917	SN	1	-34.883	17.536	0.0	-34.892	19.101	0.0	0.296	22.446	0.028	-0.377	22.908	0.062	0.087	228.008	2.071	0.086	228.544	2.2	0.086	0.145	0.0	0.086	0.155	0.0
129	13916	13917	NS	1	-34.345	19.516	0.0	-34.705	19.808	0.0	1.812	23.662	0.841	0.045	24.5	1.594	0.086	201.451	4.806	0.086	218.893	4.544	0.086	0.126	0.0	0.086	0.148	0.0

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

 Normal	 Deviations
 Alarming	 High Errors