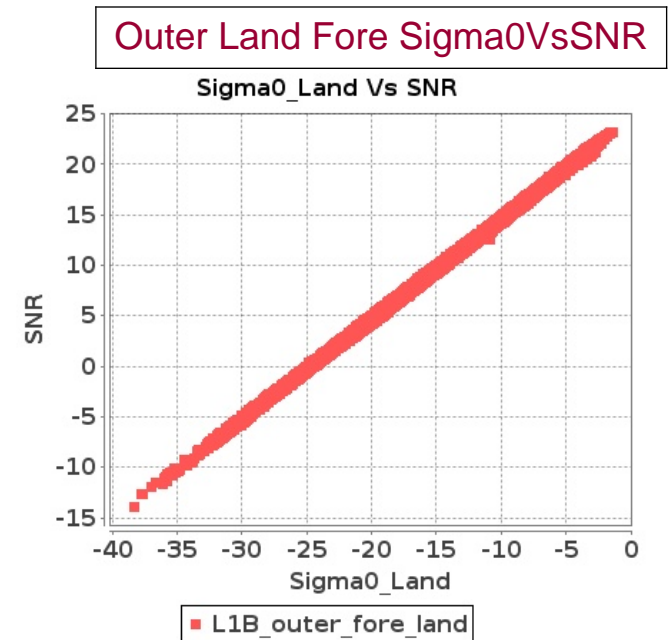
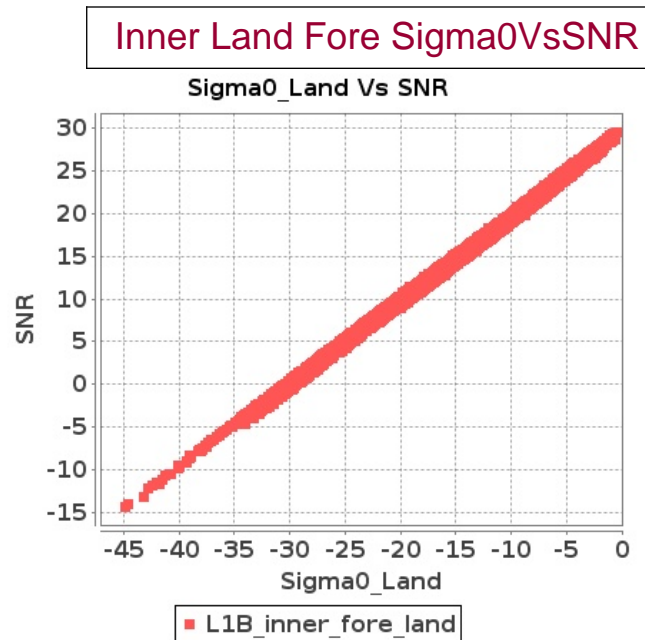
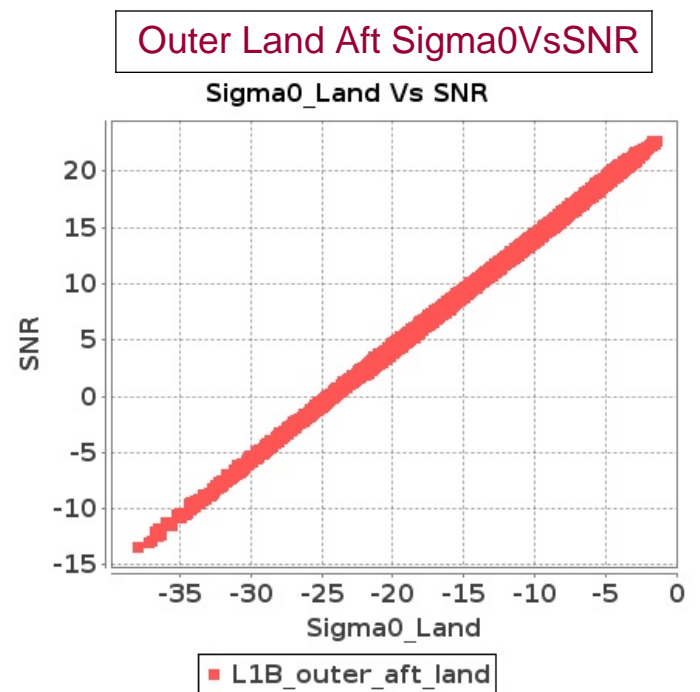
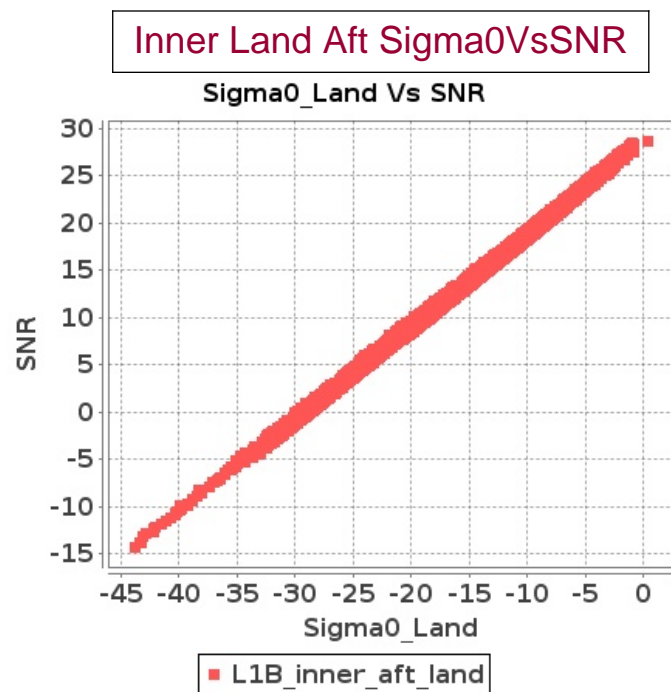
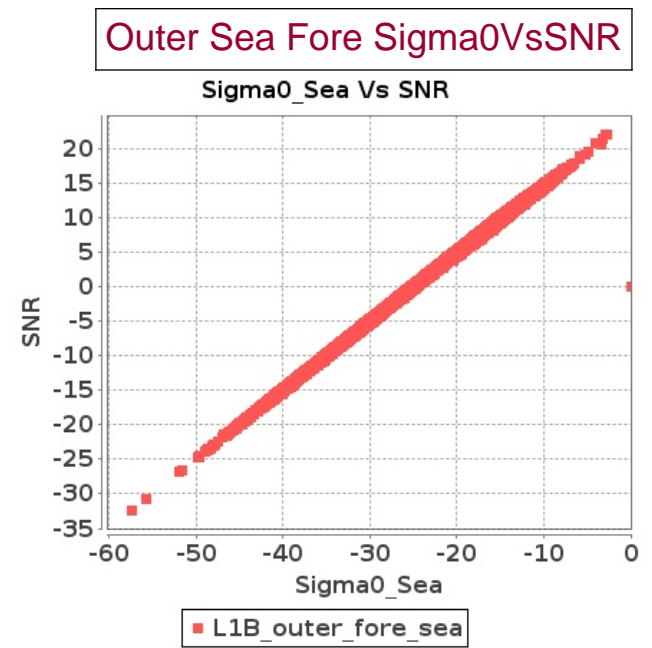
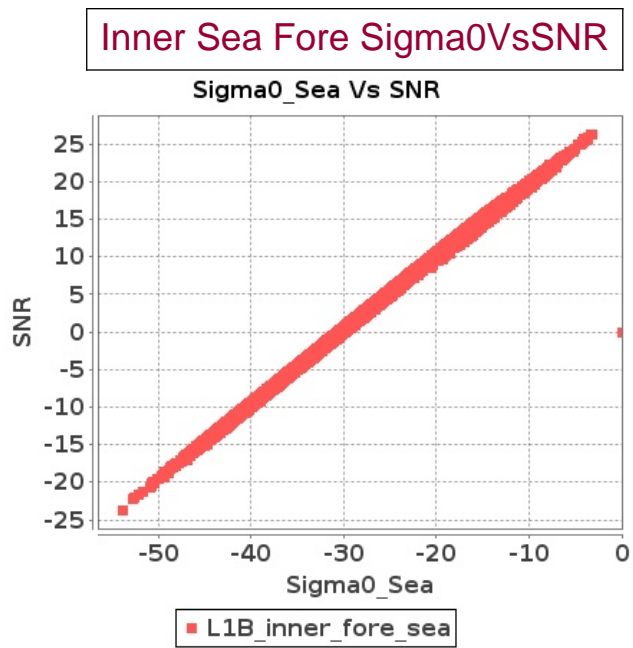
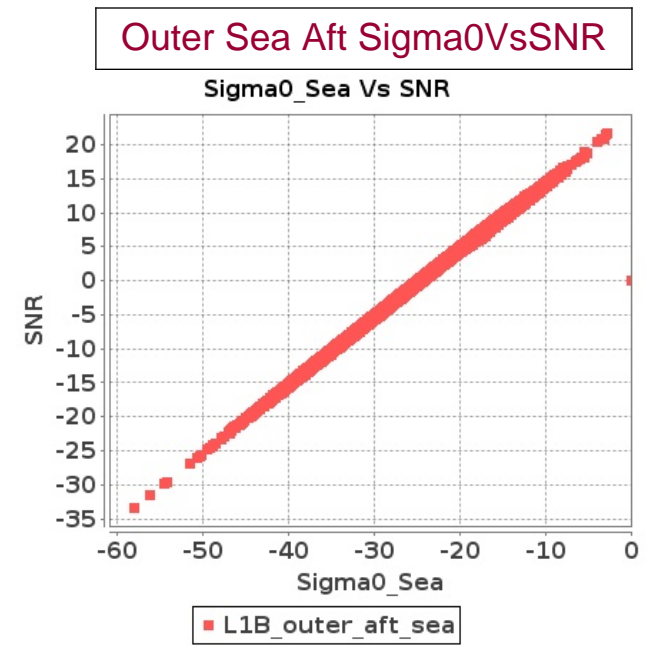
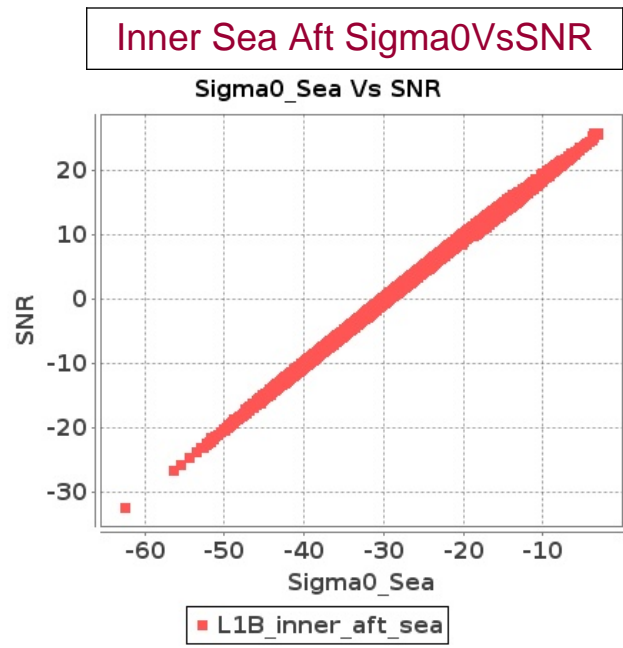
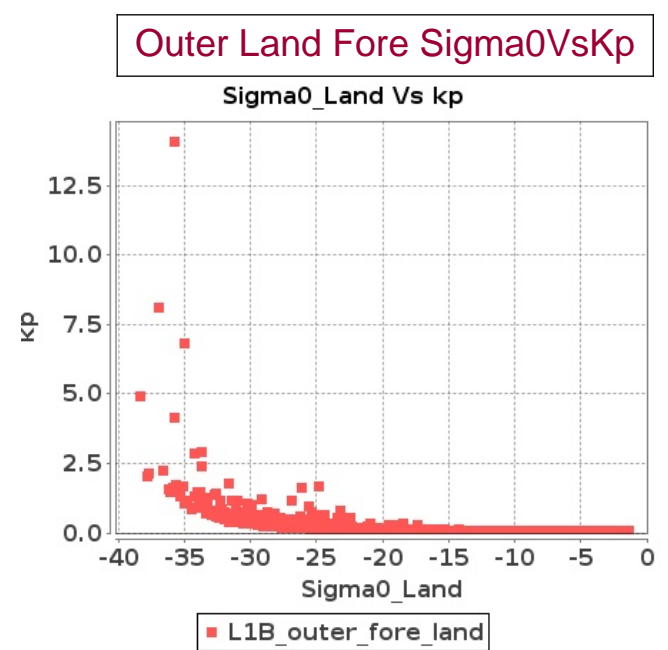
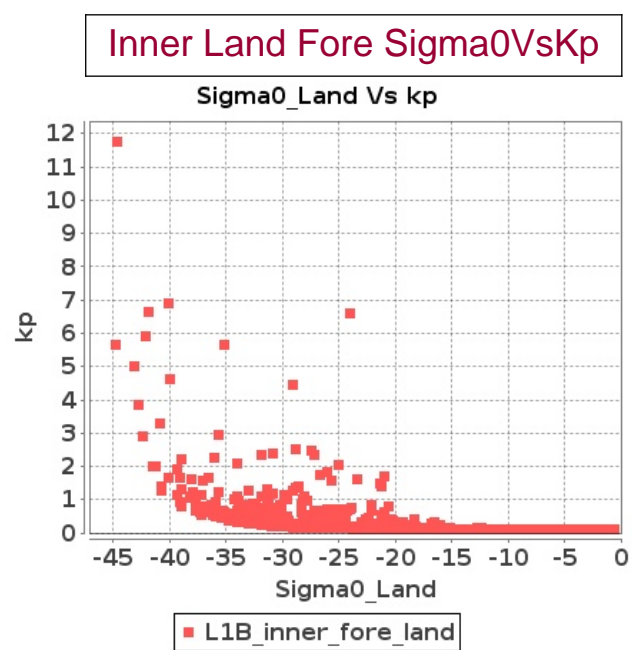
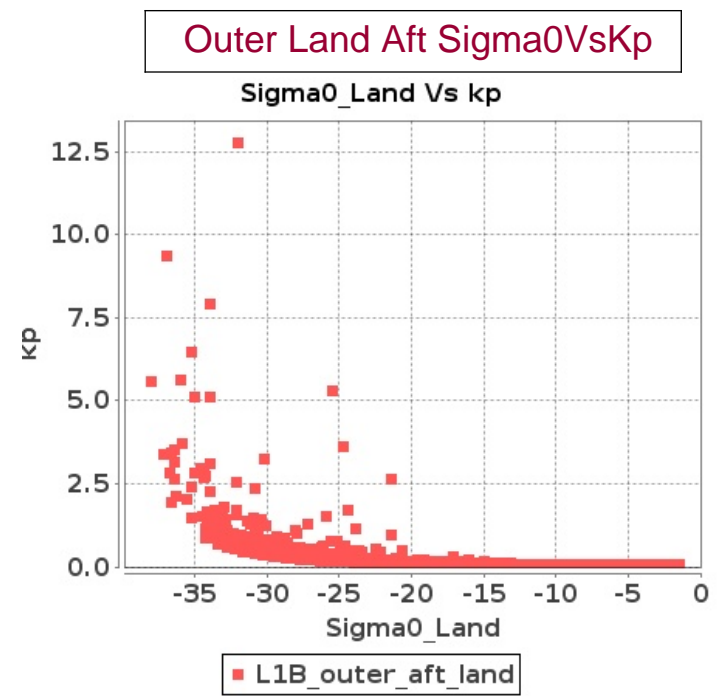
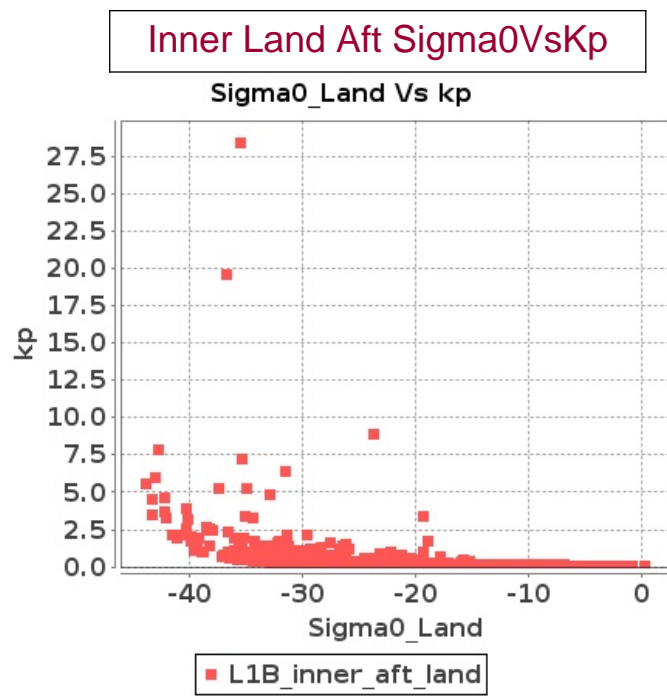
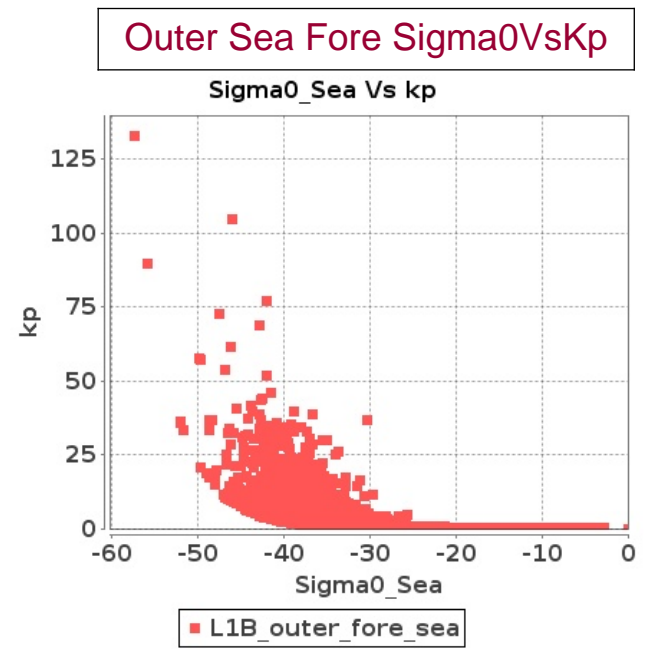
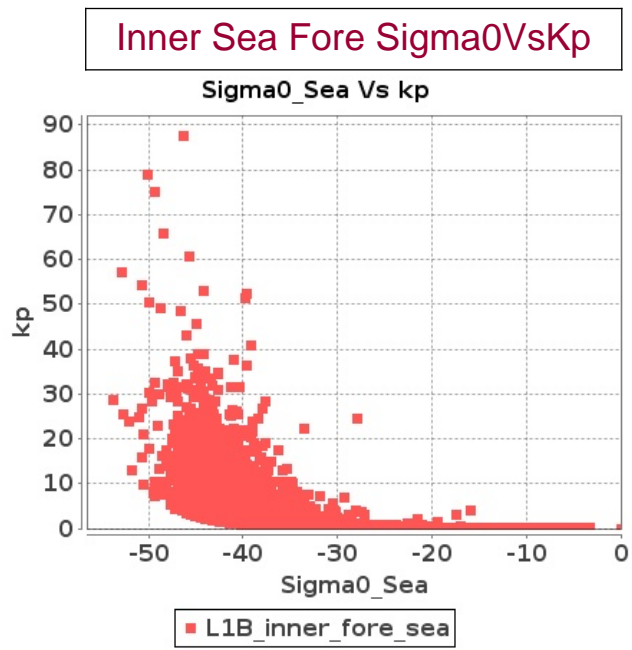
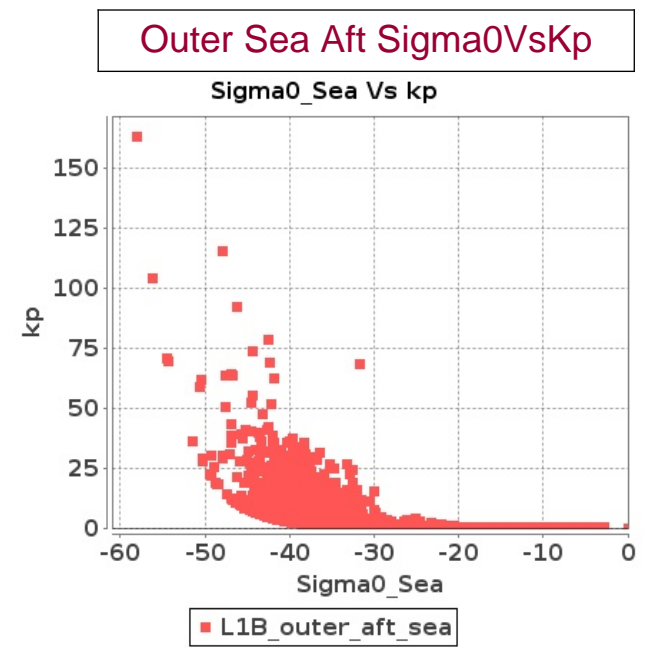
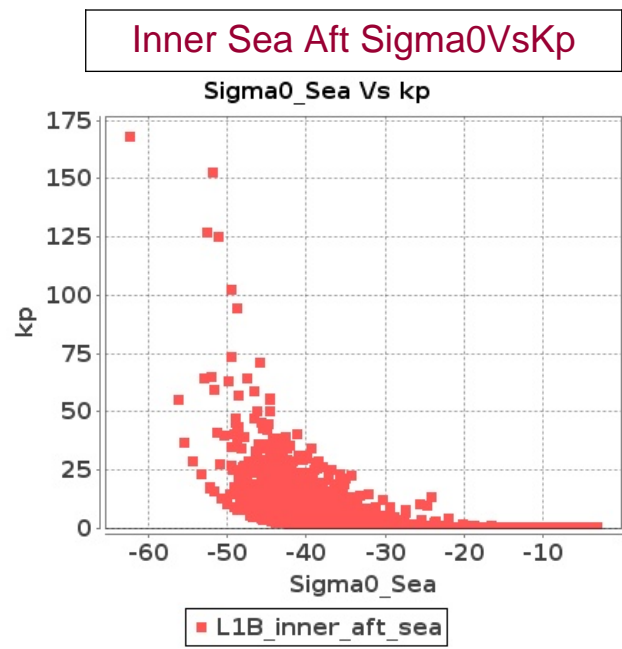


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-SEP-2019 To 06-SEP-2019





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

Report between 05-SEP-2019 To 06-SEP-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15570	15571	NS	1	48.531	49.337	0.0	0.0	264.34	2.746	1030.512	1085.976	0.0	-92.372	-89.982	0.0
2	15570	15571	SN	1	48.802	49.448	0.0	0.0	55.365	4.076	1049.32	1086.32	0.0	-91.806	-90.129	0.0
3	15570	15571	NS	1	48.531	49.312	0.0	0.0	264.34	3.157	1030.512	1051.44	0.0	-92.372	-89.982	0.0
4	15571	15572	SN	1	48.757	49.523	0.0	0.003	214.782	2.406	1032.304	1087.104	0.0	-91.773	-89.991	0.0
5	15571	15572	SN	1	48.573	49.523	0.0	0.003	272.474	2.544	1032.296	1087.104	0.0	-92.191	-89.991	0.0
6	15571	15572	SN	2	48.758	49.523	0.0	0.003	271.807	2.405	1032.296	1087.104	0.0	-91.773	-89.991	0.0
7	15571	15572	NS	1	48.682	49.327	0.0	0.003	206.785	2.521	1033.152	1086.736	0.0	-91.712	-89.953	0.0
8	15571	15572	NS	1	48.682	49.327	0.0	0.003	206.785	2.519	1033.152	1086.736	0.0	-91.758	-89.953	0.0
9	15572	15573	NS	1	48.682	49.327	0.0	0.003	264.477	2.505	1033.288	1086.808	0.0	-91.619	-89.954	0.0
10	15572	15573	SN	1	48.753	49.502	0.0	0.003	215.763	2.341	1032.432	1087.136	0.0	-91.906	-90.023	0.0
11	15572	15573	SN	1	48.753	49.502	0.0	0.003	215.763	2.506	1032.432	1087.136	0.0	-91.906	-90.023	0.0
12	15572	15573	SN	1	48.753	49.502	0.0	0.003	215.763	2.504	1032.432	1087.136	0.0	-91.906	-90.023	0.0
13	15572	15573	NS	1	48.682	49.327	0.0	0.003	264.477	2.517	1033.288	1086.808	0.0	-91.749	-89.954	0.0
14	15573	15574	NS	1	48.654	49.327	0.0	0.003	210.568	2.69	1032.816	1086.696	0.0	-91.723	-89.986	0.0
15	15573	15574	SN	1	48.774	49.47	0.0	0.003	281.618	2.523	1032.4	1087.008	0.0	-91.908	-89.993	0.0
16	15573	15574	SN	1	48.774	49.47	0.0	0.003	215.857	2.525	1032.4	1087.008	0.0	-91.908	-89.993	0.0
17	15573	15574	SN	1	48.774	49.47	0.0	0.003	215.857	2.265	1032.4	1087.008	0.0	-91.908	-89.993	0.0
18	15573	15574	NS	1	48.644	49.327	0.0	0.003	210.568	2.678	1032.664	1086.696	0.0	-91.762	-89.986	0.0
19	15574	15575	NS	2	48.682	49.328	0.0	0.003	206.928	2.588	1033.424	1086.632	0.0	-91.878	-89.994	0.0
20	15574	15575	SN	1	48.758	49.47	0.0	0.003	281.624	2.503	1033.04	1086.968	0.0	-91.632	-90.02	0.0
21	15574	15575	SN	1	48.758	49.516	0.0	0.003	281.624	2.501	1033.04	1086.968	0.0	-91.757	-90.02	0.0
22	15574	15575	SN	1	48.758	49.47	0.0	0.003	281.624	2.071	1033.04	1086.968	0.0	-91.632	-90.02	0.0
23	15574	15575	NS	1	48.682	49.331	0.0	0.003	206.928	2.588	1033.424	1086.632	0.0	-91.878	-89.994	0.0
24	15575	15576	SN	2	48.778	49.527	0.0	0.003	32.963	2.572	1032.296	1086.84	0.0	-92.138	-90.021	0.0
25	15575	15576	SN	1	48.778	49.527	0.0	0.003	32.963	1.871	1032.296	1086.84	0.0	-92.138	-90.021	0.0
26	15575	15576	NS	1	48.682	49.326	0.0	0.0	44.451	2.699	1033.424	1086.496	0.0	-91.627	-90.001	0.0
27	15575	15576	NS	1	48.683	49.325	0.0	0.0	44.451	2.696	1033.44	1086.472	0.0	-91.696	-90.001	0.0
28	15575	15576	SN	1	48.778	49.527	0.0	0.003	32.963	2.572	1032.296	1086.84	0.0	-92.138	-90.021	0.0
29	15576	15577	SN	2	48.761	49.5	0.0	0.003	281.624	2.669	1032.176	1086.888	0.0	-91.804	-90.022	0.0
30	15576	15577	NS	1	48.654	49.346	0.0	0.003	12.674	2.547	1033.072	1086.528	0.0	-91.661	-90.005	0.0
31	15576	15577	NS	1	48.654	49.346	0.0	0.003	12.674	2.545	1033.072	1086.528	0.0	-91.653	-90.005	0.0
32	15576	15577	SN	1	48.761	49.5	0.0	0.003	281.624	1.658	1032.176	1086.888	0.0	-91.804	-90.022	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	15576	15577	SN	1	48.761	49.5	0.0	0.003	281.624	2.669	1032.176	1086.888	0.0	-91.804	-90.022	0.0
34	15577	15578	SN	1	48.779	49.472	0.0	0.003	6.629	2.601	1033.36	1087.016	0.0	-91.706	-89.978	0.0
35	15577	15578	NS	1	48.62	49.337	0.0	0.003	267.047	2.649	1032.472	1086.672	0.0	-91.893	-90.004	0.0
36	15577	15578	SN	1	48.779	49.472	0.0	0.003	6.629	1.558	1033.36	1087.016	0.0	-91.706	-89.978	0.0
37	15577	15578	SN	1	48.779	49.472	0.0	0.003	6.629	2.604	1033.36	1087.016	0.0	-91.706	-89.978	0.0
38	15577	15578	NS	1	48.626	49.352	0.0	0.003	210.541	2.751	1032.496	1086.64	0.0	-92.116	-90.005	0.0
39	15578	15579	SN	2	48.759	49.472	0.0	0.003	6.634	2.528	1033.336	1087.0	0.0	-91.728	-89.96	0.0
40	15578	15579	NS	1	48.586	49.356	0.0	0.003	267.092	2.653	1032.48	1086.664	0.0	-94.091	-89.999	0.0
41	15578	15579	NS	1	48.586	49.357	0.0	0.003	267.092	2.651	1032.48	1086.664	0.0	-94.091	-89.999	0.0
42	15578	15579	SN	1	48.759	49.472	0.0	0.003	6.634	2.528	1033.336	1087.0	0.0	-91.728	-89.96	0.0
43	15579	15580	NS	1	48.681	49.328	0.0	0.0	42.918	2.793	1032.864	1086.528	0.0	-91.828	-89.976	0.0
44	15579	15580	NS	1	48.681	49.328	0.0	0.0	42.918	2.782	1032.864	1086.528	0.0	-91.828	-89.976	0.0
45	15579	15580	SN	1	48.777	49.472	0.0	0.003	29.45	2.561	1032.408	1086.864	0.0	-91.725	-89.998	0.0
46	15580	15581	NS	1	48.68	49.349	0.0	0.003	13.291	2.582	1033.376	1086.576	0.0	-91.882	-90.006	0.0
47	15580	15581	SN	1	48.769	49.473	0.0	0.003	6.624	2.64	1033.168	1086.92	0.0	-91.718	-90.006	0.0
48	15580	15581	NS	1	48.68	49.349	0.0	0.003	13.291	2.524	1033.376	1086.464	0.0	-91.882	-90.006	0.0
49	15581	15582	SN	1	48.767	49.474	0.0	0.003	6.624	2.586	1033.096	1086.976	0.0	-92.857	-89.997	0.0
50	15581	15582	NS	1	48.628	49.354	0.0	0.003	14.025	2.558	1032.416	1086.664	0.0	-91.581	-90.005	0.0
51	15581	15582	NS	1	48.628	49.354	0.0	0.003	14.025	2.189	1032.416	1085.664	0.0	-91.838	-90.005	0.0
52	15582	15583	NS	1	48.616	49.383	0.0	0.003	42.57	2.637	1033.08	1086.728	0.0	-91.616	-90.003	0.0
53	15582	15583	NS	1	48.616	49.383	0.0	0.003	42.57	1.721	1033.08	1083.768	0.0	-91.815	-90.003	0.0
54	15582	15583	SN	1	48.78	49.475	0.0	0.003	215.603	2.581	1032.488	1087.056	0.0	-91.549	-90.021	0.0
55	15583	15584	SN	1	48.751	49.477	0.0	0.003	215.515	1.536	1032.208	1087.12	0.0	-91.526	-90.021	0.0
56	15583	15584	NS	1	48.629	49.35	0.0	0.003	266.81	2.581	1033.0	1086.808	0.0	-91.872	-90.002	0.0
57	15583	15584	NS	1	48.629	49.35	0.0	0.003	266.81	1.523	1033.0	1081.568	0.0	-91.766	-90.002	0.0
58	15585	15586	NS	1	48.675	49.335	0.0	0.003	267.202	2.55	1033.288	1086.76	0.0	-91.74	-89.991	0.0
59	15585	15586	SN	1	48.745	49.498	0.0	0.003	28.292	2.447	1032.768	1087.04	0.0	-91.888	-89.983	0.0
60	15585	15586	NS	1	48.675	49.335	0.0	0.003	267.202	2.552	1033.288	1086.76	0.0	-91.74	-89.991	0.0
61	15585	15586	SN	1	48.745	49.498	0.0	0.003	28.292	2.614	1032.768	1087.04	0.0	-93.97	-89.983	0.0
62	15585	15586	SN	2	48.745	49.498	0.0	0.003	28.292	2.614	1032.768	1087.04	0.0	-93.97	-89.983	0.0
63	15586	15587	NS	2	48.677	49.336	0.0	0.003	264.384	2.574	1033.448	1086.936	0.0	-92.213	-89.931	0.0
64	15586	15587	SN	1	48.763	49.486	0.0	0.003	215.78	2.507	1032.128	1087.208	0.0	-91.853	-90.014	0.0
65	15586	15587	NS	1	48.676	49.336	0.0	0.003	264.384	2.575	1033.456	1086.928	0.0	-92.213	-89.931	0.0
66	15586	15587	SN	1	48.762	49.486	0.0	0.003	215.78	2.368	1031.904	1087.208	0.0	-91.853	-90.014	0.0
67	15586	15587	SN	1	48.763	49.486	0.0	0.003	215.78	2.367	1032.128	1087.208	0.0	-91.853	-90.014	0.0
68	15587	15588	SN	1	48.74	49.478	0.0	0.003	6.634	2.512	1032.368	1087.144	0.0	-94.07	-90.016	0.0
69	15587	15588	SN	1	48.74	49.478	0.0	0.003	6.634	2.515	1032.784	1087.144	0.0	-94.07	-90.016	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	15587	15588	SN	1	48.74	49.478	0.0	0.003	6.634	2.308	1032.784	1087.144	0.0	-91.851	-90.016	0.0
71	15587	15588	NS	1	48.676	49.337	0.0	0.003	11.631	2.536	1033.576	1086.888	0.0	-91.949	-89.989	0.0
72	15588	15589	NS	2	48.676	49.337	0.0	0.003	41.975	2.664	1033.648	1086.776	0.0	-91.609	-89.994	0.0
73	15588	15589	SN	1	48.762	49.477	0.0	0.003	6.618	2.171	1032.76	1087.016	0.0	-91.758	-90.015	0.0
74	15588	15589	SN	1	48.762	49.477	0.0	0.003	6.618	2.518	1032.76	1087.016	0.0	-91.758	-90.015	0.0
75	15588	15589	NS	1	48.676	49.337	0.0	0.003	267.638	2.663	1033.648	1086.776	0.0	-91.609	-89.994	0.0
76	15589	15590	NS	1	48.638	49.337	0.0	0.003	11.885	2.578	1033.648	1086.688	0.0	-91.657	-89.992	0.0
77	15589	15590	SN	2	48.776	49.524	0.0	0.003	282.263	2.547	1031.912	1086.936	0.0	-94.592	-90.016	0.0
78	15589	15590	SN	1	48.775	49.523	0.0	0.003	282.258	2.545	1031.896	1086.928	0.0	-94.592	-90.016	0.0
79	15589	15590	SN	1	48.776	49.524	0.0	0.003	282.263	1.977	1031.912	1086.936	0.0	-91.907	-90.016	0.0
80	15589	15590	NS	2	48.638	49.337	0.0	0.003	11.885	2.578	1033.648	1086.688	0.0	-91.657	-89.992	0.0
81	15590	15591	SN	1	48.751	49.478	0.0	0.003	282.247	1.758	1031.968	1086.88	0.0	-91.798	-90.015	0.0
82	15590	15591	SN	1	48.564	49.478	0.0	0.003	282.247	2.609	1031.968	1086.88	0.0	-93.941	-90.015	0.0
83	15590	15591	NS	1	48.631	49.358	0.0	0.003	267.191	2.545	1032.712	1086.632	0.0	-91.67	-90.004	0.0
84	15590	15591	NS	1	48.633	49.356	0.0	0.003	210.585	2.544	1032.736	1086.616	0.0	-91.844	-90.004	0.0
85	15590	15591	SN	2	48.564	49.478	0.0	0.003	282.247	2.609	1031.968	1086.88	0.0	-93.941	-90.015	0.0
86	15591	15592	SN	1	48.565	49.48	0.0	0.003	6.624	2.691	1033.072	1087.048	0.0	-93.944	-90.004	0.0
87	15591	15592	SN	1	48.565	49.48	0.0	0.003	6.624	2.688	1033.072	1087.048	0.0	-93.944	-90.004	0.0
88	15591	15592	NS	1	48.662	49.351	0.0	0.003	267.08	2.636	1032.8	1086.776	0.0	-91.907	-90.005	0.0
89	15591	15592	SN	1	48.749	49.48	0.0	0.003	6.624	1.591	1033.072	1087.048	0.0	-91.735	-90.004	0.0
90	15592	15593	NS	1	48.614	49.376	0.0	0.003	267.08	2.607	1032.344	1086.848	0.0	-93.151	-89.997	0.0
91	15592	15593	SN	1	48.75	49.481	0.0	0.003	279.941	2.582	1033.096	1087.096	0.0	-91.695	-89.953	0.0
92	15592	15593	NS	2	48.614	49.376	0.0	0.003	267.08	2.606	1032.344	1086.848	0.0	-91.86	-89.997	0.0
93	15593	15594	SN	1	48.741	49.483	0.0	0.003	282.23	2.534	1033.112	1087.032	0.0	-91.74	-89.996	0.0
94	15593	15594	NS	1	48.636	49.393	0.0	0.003	43.425	2.718	1032.616	1086.752	0.0	-91.862	-89.981	0.0
95	15594	15595	SN	1	48.735	49.482	0.0	0.003	215.78	2.608	1032.544	1086.984	0.0	-91.616	-89.992	0.0
96	15594	15595	SN	2	48.736	49.481	0.0	0.003	281.651	2.609	1032.536	1086.968	0.0	-91.616	-89.992	0.0
97	15594	15595	NS	1	48.662	49.34	0.0	0.003	264.792	2.601	1032.88	1086.688	0.0	-91.847	-89.989	0.0
98	15594	15595	NS	1	48.662	49.34	0.0	0.003	264.792	2.603	1032.88	1086.688	0.0	-91.892	-89.989	0.0
99	15595	15596	SN	1	48.792	49.482	0.0	0.003	281.668	2.602	1032.904	1087.04	0.0	-91.808	-89.99	0.0
100	15595	15596	NS	1	48.613	49.342	0.0	0.0	42.184	2.728	1033.344	1086.76	0.0	-92.067	-90.007	0.0
101	15595	15596	SN	2	48.792	49.482	0.0	0.003	281.668	2.602	1032.904	1087.04	0.0	-91.808	-89.99	0.0
102	15595	15596	NS	1	48.614	49.342	0.0	0.0	267.102	2.723	1033.36	1086.76	0.0	-92.067	-90.007	0.0
103	15595	15596	NS	1	48.613	49.341	0.0	0.0	42.184	2.547	1033.344	1086.304	0.0	-92.067	-90.007	0.0
104	15596	15597	SN	1	48.758	49.483	0.0	0.003	215.438	2.573	1031.976	1087.064	0.0	-91.698	-89.993	0.0
105	15596	15597	NS	2	48.609	49.371	0.0	0.003	266.772	2.575	1032.664	1086.784	0.0	-91.928	-90.006	0.0
106	15596	15597	NS	1	48.609	49.371	0.0	0.003	266.772	2.575	1032.664	1086.784	0.0	-91.928	-90.006	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	15596	15597	NS	1	48.609	49.371	0.0	0.003	266.772	2.439	1032.664	1086.456	0.0	-91.928	-90.006	0.0
108	15596	15597	SN	1	48.758	49.483	0.0	0.003	215.438	2.575	1032.888	1087.064	0.0	-91.698	-89.993	0.0
109	15597	15598	NS	2	48.625	49.344	0.0	0.003	42.683	2.629	1032.744	1086.888	0.0	-91.835	-90.004	0.0
110	15597	15598	SN	1	48.74	49.485	0.0	0.003	6.618	2.558	1031.848	1087.168	0.0	-91.616	-90.017	0.0
111	15597	15598	SN	1	48.741	49.484	0.0	0.003	6.618	2.557	1032.072	1087.16	0.0	-91.615	-90.017	0.0
112	15597	15598	NS	1	48.625	49.34	0.0	0.003	42.683	1.54	1032.744	1082.672	0.0	-91.835	-90.004	0.0
113	15597	15598	NS	1	48.625	49.344	0.0	0.003	42.683	2.629	1032.744	1086.888	0.0	-91.835	-90.004	0.0
114	15598	15599	SN	1	48.748	49.486	0.0	0.003	281.342	1.698	1032.152	1087.2	0.0	-91.673	-90.019	0.0
115	15598	15599	NS	1	48.645	49.394	0.0	0.003	264.384	2.531	1032.728	1086.904	0.0	-91.651	-90.003	0.0
116	15598	15599	NS	2	48.645	49.394	0.0	0.003	264.384	2.531	1032.48	1086.904	0.0	-91.651	-90.003	0.0
117	15598	15599	SN	1	48.748	49.486	0.0	0.003	281.342	2.696	1032.152	1087.2	0.0	-91.673	-90.019	0.0
118	15598	15599	NS	1	48.645	49.394	0.0	0.003	12.762	1.521	1032.728	1079.584	0.0	-91.651	-90.003	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	15570	15571	NS	1	-34.438	26.459	0.84	-34.502	26.442	0.089	-0.074	30.851	11.68	2.318	32.501	22.763	0.116	269.292	3.772	0.116	273.355	3.017	0.116	0.202	0.0	0.116	0.164	0.0
2	15570	15571	SN	1	-30.873	27.091	0.171	-34.24	26.904	0.247	7.163	27.842	20.477	0.553	29.362	11.286	0.116	118.564	0.941	0.116	257.261	2.349	0.116	0.131	0.0	0.116	0.189	0.0
3	15570	15571	NS	1	-34.438	25.001	2.171	-34.502	23.496	0.165	-0.074	30.851	4.568	2.318	32.5	9.389	0.116	269.292	6.459	0.116	273.355	5.503	0.116	0.202	0.0	0.116	0.164	0.0
4	15571	15572	SN	1	-34.792	24.426	0.291	-34.753	24.712	1.538	-23.955	29.706	7.768	-19.872	29.16	3.913	0.116	292.183	6.73	0.116	289.582	6.777	0.116	24.18	0.023	0.116	9.498	0.022
5	15571	15572	SN	1	-34.792	24.578	0.642	-34.753	24.712	1.553	-23.992	29.706	7.768	-19.872	29.16	3.913	0.116	292.183	7.032	0.116	289.582	6.787	0.116	24.388	0.023	0.116	9.498	0.022
6	15571	15572	SN	2	-34.792	24.426	0.291	-34.753	24.712	1.538	-23.955	29.706	7.768	-19.872	29.16	3.913	0.116	292.183	6.729	0.116	289.582	6.777	0.116	24.18	0.023	0.116	9.498	0.022
7	15571	15572	NS	1	-34.886	25.138	0.467	-34.298	26.089	0.055	-22.73	33.409	7.762	-12.52	30.951	18.372	0.116	298.532	3.072	0.116	260.768	2.122	0.116	18.259	0.007	0.116	1.822	0.003
8	15571	15572	NS	1	-34.886	25.136	0.466	-34.656	26.09	0.055	-22.73	33.409	7.762	-12.52	30.951	18.371	0.116	298.532	3.069	0.116	283.141	2.121	0.116	18.259	0.007	0.116	1.822	0.003
9	15572	15573	NS	1	-34.062	23.779	0.143	-32.785	23.847	0.059	-23.127	28.861	7.725	-7.92	29.918	15.226	0.116	246.964	2.274	0.116	184.099	1.484	0.116	19.999	0.005	0.116	0.693	0.0
10	15572	15573	SN	1	-34.974	23.666	0.221	-34.98	23.762	0.49	3.674	27.074	12.117	4.173	26.634	5.781	0.116	304.654	5.52	0.116	305.14	4.595	0.116	0.15	0.0	0.116	0.146	0.0
11	15572	15573	SN	1	-34.974	23.666	0.259	-34.98	23.762	0.536	3.674	27.074	12.117	4.173	26.634	5.777	0.116	304.654	5.489	0.116	305.14	4.586	0.116	0.15	0.0	0.116	0.146	0.0
12	15572	15573	SN	1	-34.908	23.666	0.257	-34.98	23.761	0.537	3.742	27.074	12.091	4.171	26.634	5.722	0.116	300.038	5.515	0.116	305.14	4.585	0.116	0.15	0.0	0.116	0.146	0.0
13	15572	15573	NS	1	-34.974	23.778	0.141	-34.917	23.847	0.059	-23.386	28.861	7.726	-7.92	29.918	15.199	0.116	304.717	2.291	0.116	300.757	1.485	0.116	21.22	0.005	0.116	0.693	0.0
14	15573	15574	NS	1	-34.294	25.704	0.591	-34.725	24.56	0.725	-12.366	30.046	4.659	-9.214	32.204	9.361	0.116	260.487	2.509	0.116	287.713	1.743	0.116	1.761	0.003	0.116	0.9	0.0
15	15573	15574	SN	1	-33.794	22.549	0.013	-34.776	24.974	0.451	0.768	26.765	9.184	2.961	26.948	6.011	0.116	232.192	4.55	0.116	291.117	4.212	0.116	0.186	0.0	0.116	0.157	0.0
16	15573	15574	SN	1	-34.906	22.559	0.013	-34.99	24.974	0.452	0.771	26.765	9.19	2.961	26.948	6.03	0.116	299.931	4.56	0.116	305.806	4.198	0.116	0.186	0.0	0.116	0.157	0.0
17	15573	15574	SN	1	-34.906	22.65	0.013	-34.99	23.864	0.156	4.794	26.765	9.202	2.972	26.948	6.103	0.116	299.931	4.545	0.116	305.806	4.269	0.116	0.142	0.0	0.116	0.156	0.0
18	15573	15574	NS	1	-33.84	25.699	0.592	-34.521	24.56	0.722	-12.376	30.046	4.657	-9.215	32.141	9.367	0.116	234.682	2.511	0.116	274.513	1.741	0.116	1.765	0.003	0.116	0.901	0.0
19	15574	15575	NS	2	-34.86	25.108	1.411	-34.897	26.185	1.334	-15.561	29.532	5.055	-14.565	30.144	11.646	0.116	296.824	3.251	0.116	299.34	2.47	0.116	3.577	0.001	0.116	2.862	0.007
20	15574	15575	SN	1	-34.905	23.0	0.043	-34.547	26.44	0.743	6.75	28.006	12.287	7.55	28.547	15.298	0.116	299.888	4.924	0.116	276.221	4.078	0.116	0.132	0.0	0.116	0.129	0.0
21	15574	15575	SN	1	-34.943	23.0	0.043	-34.685	26.438	0.742	6.75	28.006	12.287	7.55	28.546	15.298	0.116	302.554	4.929	0.116	285.065	4.071	0.116	0.132	0.0	0.116	0.129	0.0
22	15574	15575	SN	1	-34.905	23.0	0.042	-34.547	23.474	0.111	6.75	28.006	12.586	7.55	28.547	15.63	0.116	299.888	4.846	0.116	276.221	4.195	0.116	0.132	0.0	0.116	0.129	0.0
23	15574	15575	NS	1	-34.86	25.102	1.407	-34.897	26.171	1.331	-15.57	29.532	5.055	-14.472	30.144	11.647	0.116	296.824	3.253	0.116	299.34	2.474	0.116	3.584	0.001	0.116	2.803	0.007
24	15575	15576	SN	2	-33.928	22.322	0.001	-34.932	25.614	1.103	-1.326	27.565	10.727	-0.652	27.944	9.746	0.116	239.486	3.076	0.116	301.74	3.041	0.116	0.233	0.0	0.116	0.215	0.0
25	15575	15576	SN	1	-33.857	20.744	0.0	-34.784	21.488	0.0	-1.366	27.565	11.413	-0.649	27.931	9.847	0.116	235.617	2.956	0.116	291.688	3.137	0.116	0.234	0.0	0.116	0.215	0.0
26	15575	15576	NS	1	-34.532	25.462	1.452	-33.727	25.213	1.114	-14.738	28.026	5.02	-25.084	29.127	9.954	0.116	275.151	1.085	0.116	228.679	0.865	0.116	2.974	0.014	0.116	31.336	0.002
27	15575	15576	NS	1	-34.524	25.462	1.45	-33.727	25.213	1.112	-14.738	28.026	5.021	-25.084	29.127	9.954	0.116	274.697	1.082	0.116	228.679	0.866	0.116	2.974	0.014	0.116	31.336	0.002
28	15575	15576	SN	1	-33.928	22.322	0.001	-34.932	25.614	1.103	-1.326	27.565	10.727	-0.652	27.944	9.746	0.116	239.486	3.076	0.116	301.74	3.041	0.116	0.233	0.0	0.116	0.215	0.0
29	15576	15577	SN	2	-34.232	23.456	0.106	-34.386	25.357	2.516	1.507	32.35	8.673	3.673	31.062	9.934	0.116	256.834	3.585	0.116	266.185	3.636	0.116	0.174	0.0	0.116	0.15	0.0
30	15576	15577	NS	1	-34.99	26.081	1.197	-33.481	27.091	0.768	7.016	27.214	10.129	7.653	28.219	18.797	0.116	305.77	3.165	0.116	216.126	2.542	0.116	0.131	0.0	0.116	0.129	0.0
31	15576	15577	NS	1	-34.99	26.081	1.196	-33.368	27.091	0.767	7.013	27.214	10.121	7.653	28.219	18.797	0.116	305.77	3.162	0.116	210.578	2.539	0.116	0.131	0.0	0.116	0.129	0.0
32	15576	15577	SN	1	-34.232	23.456	0.014	-34.386	23.519	0.016	1.507	32.35	9.113	3.673	31.062	9.945	0.116	256.834	3.801	0.116	266.185	3.907	0.116	0.174	0.0	0.116	0.15	0.0
33	15576	15577	SN	1	-34.232	23.456	0.106	-34.386	25.357	2.516	1.507	32.35	8.673	3.673	31.062	9.934	0.116	256.834	3.585	0.116	266.185	3.637	0.116	0.174	0.0	0.116	0.15	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	15588	15589	SN	1	-34.222	23.191	0.021	-34.937	23.793	0.153	6.31	27.789	13.637	4.903	27.803	15.867	0.116	256.325	4.167	0.116	302.076	3.736	0.116	0.134	0.0	0.116	0.141	0.0
74	15588	15589	SN	1	-34.752	23.191	0.021	-34.937	25.749	0.584	-0.004	27.789	13.532	4.923	27.803	15.346	0.116	289.428	4.26	0.116	302.076	3.779	0.116	0.2	0.0	0.116	0.141	0.0
75	15588	15589	NS	1	-33.935	24.656	1.098	-34.719	25.727	1.294	-18.483	28.205	4.076	-17.677	29.584	8.501	0.116	239.884	1.932	0.116	287.314	1.364	0.116	6.923	0.005	0.116	5.765	0.003
76	15589	15590	NS	1	-34.094	25.004	1.06	-34.95	24.444	0.857	-5.4	28.151	4.711	-6.086	29.368	9.672	0.116	261.676	3.162	0.116	302.977	2.485	0.116	0.431	0.0	0.116	0.488	0.0
77	15589	15590	SN	2	-34.346	22.002	0.001	-34.943	26.46	0.83	6.078	26.946	13.117	8.102	27.979	14.465	0.116	263.703	2.78	0.116	302.533	2.429	0.116	0.135	0.0	0.116	0.128	0.0
78	15589	15590	SN	1	-34.357	22.003	0.001	-34.595	26.46	0.83	6.078	26.946	13.117	8.102	27.979	14.465	0.116	264.377	2.784	0.116	279.248	2.428	0.116	0.135	0.0	0.116	0.128	0.0
79	15589	15590	SN	1	-34.555	21.739	0.0	-34.595	22.789	0.009	6.078	26.946	13.662	8.102	27.979	14.734	0.116	276.698	2.64	0.116	279.248	2.384	0.116	0.135	0.0	0.116	0.128	0.0
80	15589	15590	NS	2	-34.094	25.004	1.06	-34.95	24.444	0.857	-5.4	28.151	4.711	-6.086	29.368	9.672	0.116	261.676	3.162	0.116	302.977	2.485	0.116	0.431	0.0	0.116	0.488	0.0
81	15590	15591	SN	1	-34.946	22.228	0.001	-34.755	22.738	0.005	-0.507	29.444	9.303	-3.23	28.92	8.748	0.116	302.715	7.31	0.116	304.621	6.408	0.116	0.211	0.0	0.116	0.302	0.0
82	15590	15591	SN	1	-34.946	22.993	0.009	-34.755	25.336	1.497	-0.507	29.444	8.794	-3.23	28.92	8.723	0.116	302.715	7.254	0.116	304.621	6.259	0.116	0.211	0.0	0.116	0.302	0.0
83	15590	15591	NS	1	-34.145	26.873	1.113	-34.656	27.26	0.832	-8.256	27.984	8.107	-6.822	29.35	12.905	0.116	251.745	2.407	0.116	283.188	1.936	0.116	0.741	0.0	0.116	0.56	0.0
84	15590	15591	NS	1	-34.417	26.873	1.112	-34.656	27.26	0.831	-8.256	27.984	8.106	-6.822	29.35	12.907	0.116	268.041	2.405	0.116	283.188	1.934	0.116	0.741	0.0	0.116	0.56	0.0
85	15590	15591	SN	2	-34.946	22.993	0.009	-34.755	25.336	1.497	-0.507	29.444	8.794	-3.23	28.92	8.723	0.116	302.715	7.254	0.116	304.621	6.259	0.116	0.211	0.0	0.116	0.302	0.0
86	15591	15592	SN	1	-34.499	23.368	0.125	-34.122	25.15	2.924	-25.63	33.926	10.315	-5.861	32.399	12.089	0.116	273.136	2.738	0.116	250.422	2.748	0.116	35.52	0.001	0.116	0.468	0.0
87	15591	15592	SN	1	-34.957	23.368	0.124	-34.934	25.147	2.922	-25.562	33.926	10.315	-5.861	32.398	12.095	0.116	303.463	2.742	0.116	301.841	2.748	0.116	34.968	0.001	0.116	0.468	0.0
88	15591	15592	NS	1	-34.683	26.434	1.126	-34.8	27.981	0.652	6.902	31.39	9.761	7.811	29.477	15.435	0.116	284.961	6.063	0.116	292.726	5.24	0.116	0.132	0.0	0.116	0.128	0.0
89	15591	15592	SN	1	-34.499	23.368	0.002	-34.122	23.074	0.009	-25.301	33.926	10.937	-5.861	32.399	12.11	0.116	273.136	2.307	0.116	250.422	2.113	0.116	32.932	0.002	0.116	0.468	0.0
90	15592	15593	NS	1	-34.86	24.729	1.206	-34.73	24.301	0.561	3.691	29.24	14.738	-2.311	30.19	28.792	0.116	296.804	7.039	0.116	288.034	6.018	0.116	0.15	0.0	0.116	0.264	0.0
91	15592	15593	SN	1	-33.935	24.282	0.508	-34.431	25.382	2.914	-19.268	28.102	14.623	-9.712	29.656	16.782	0.116	239.826	2.507	0.116	268.872	2.356	0.116	8.275	0.005	0.116	0.999	0.0
92	15592	15593	NS	2	-34.86	24.732	1.221	-34.73	24.301	0.58	3.691	29.24	14.738	-2.311	30.19	28.785	0.116	296.804	7.038	0.116	288.034	6.027	0.116	0.15	0.0	0.116	0.264	0.0
93	15593	15594	SN	1	-34.943	26.089	0.628	-34.942	26.552	2.584	-7.473	31.015	14.15	-3.578	29.531	13.892	0.116	302.485	2.138	0.116	302.425	1.495	0.116	0.635	0.0	0.116	0.319	0.0
94	15593	15594	NS	1	-34.178	28.21	0.881	-34.321	26.937	0.27	-23.209	30.622	12.755	-24.563	29.666	23.15	0.116	253.644	4.218	0.116	262.177	3.8	0.116	20.378	0.086	0.116	27.793	0.088
95	15594	15595	SN	1	-34.768	24.5	0.791	-34.931	26.751	2.592	-14.586	28.437	14.462	-9.631	30.026	15.038	0.116	290.632	2.529	0.116	301.668	2.304	0.116	2.876	0.007	0.116	0.982	0.0
96	15594	15595	SN	2	-34.768	24.5	0.791	-34.931	26.751	2.593	-14.582	28.437	14.463	-9.633	30.026	15.037	0.116	290.632	2.529	0.116	301.668	2.305	0.116	2.873	0.007	0.116	0.982	0.0
97	15594	15595	NS	1	-34.258	27.931	0.808	-34.857	25.255	0.475	-11.942	29.161	14.176	-17.829	32.424	21.486	0.116	258.408	4.027	0.116	296.535	3.708	0.116	1.606	0.005	0.116	5.968	0.002
98	15594	15595	NS	1	-34.188	27.931	0.81	-34.656	25.255	0.476	-11.942	29.161	14.176	-17.829	32.424	21.486	0.116	254.28	4.032	0.116	283.113	3.7	0.116	1.606	0.005	0.116	5.968	0.002
99	15595	15596	SN	1	-34.984	23.968	0.77	-34.221	24.318	3.264	-19.424	30.745	13.19	-17.694	31.909	13.43	0.116	305.399	3.328	0.116	256.149	2.6	0.116	8.574	0.007	0.116	5.788	0.008
100	15595	15596	NS	1	-34.731	23.925	0.501	-34.161	23.956	0.575	-26.76	28.855	22.653	-23.669	28.906	33.552	0.116	288.165	4.12	0.116	252.675	3.7	0.116	46.041	0.069	0.116	22.645	0.038
101	15595	15596	SN	2	-34.984	23.968	0.77	-34.221	24.318	3.264	-19.424	30.745	13.19	-17.694	31.909	13.43	0.116	305.399	3.328	0.116	256.149	2.6	0.116	8.574	0.007	0.116	5.788	0.008
102	15595	15596	NS	1	-34.731	23.926	0.5	-34.394	23.956	0.575	-26.775	28.855	22.652	-23.669	28.906	33.559	0.116	288.165	4.115	0.116	266.602	3.704	0.116	46.204	0.069	0.116	22.645	0.038
103	15595	15596	NS	1	-34.731	23.925	0.501	-34.161	23.956	0.575	-26.76	28.855	19.487	-23.669	28.906	30.732	0.116	288.165	4.12	0.116	252.675	3.7	0.116	46.041	0.076	0.116	22.645	0.042
104	15596	15597	SN	1	-34.998	23.205	0.142	-34.86	25.512	2.103	-14.63	29.627	23.695	-8.066	30.219	25.787	0.116	306.293	4.239	0.116	296.761	3.789	0.116	2.903	0.004	0.116	0.714	0.0
105	15596	15597	NS	2	-34.238	27.048	0.878	-34.218	25.272	0.992	10.49	28.547	21.018	7.491	29.231	32.159	0.116	257.174	3.149	0.116	256.021	3.051	0.116	0.122	0.0	0.116	0.13	0.0
106	15596	15597	NS	1	-34.238	27.048	0.878	-34.218	25.272	0.992	10.49	28.547	21.018	7.491	29.231	32.159	0.116	257.174	3.149	0.116	256.021	3.051	0.116	0.122	0.0	0.116	0.13	0.0
107	15596	15597	NS	1	-34.238	27.048	0.878	-34.218	25.272	0.992	10.49	28.547	15.794	7.491	29.231	31.929	0.116	257.174	3.149	0.116	256.021	3.051	0.116	0.122	0.0	0.116	0.13	0.0
108	15596	15597	SN	1	-34.748	23.207	0.142	-34.615	25.513	2.101	-14.774	29.627	23.692	-8.066	30.219	25.822	0.116	289.262	4.249	0.116	280.531	3.793	0.116	2.999	0.004	0.116	0.714	0.0
109	15597	15598	NS	2	-34.937	24.384	0.763	-33.806	24.697	0.299	6.318	28.236	25.592	8.037	30.051	36.201	0.116	302.09	4.114	0.116	232.846	4.033	0.116	0.134	0.0	0.116	0.128	0.0
110	15597	15598	SN	1	-34.98	23.56	0.136	-34.909	25.001	1.685	7.121	29.277	39.561	8.0	30.153	51.326	0.116	305.124	2.73	0.116	300.13	2.882	0.116	0.131	0.0	0.116	0.128	0.0
111	15597	15598	SN	1	-34.501	23.561	0.135	-34.742	25.001	1.683	7.121	29.277	39.565	8.0	30.153	51.323	0.116	273.224	2.724	0.116	288.822	2.901	0.116	0.131	0.0	0.116	0.128	0.0

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

Normal

Deviations

Alarming

High Errors

112	15597	15598	NS	1	-34.937	24.384	0.762	-33.806	24.599	0.299	10.902	27.91	3.96	8.037	30.051	12.327	0.116	302.09	4.119	0.116	232.846	4.035	0.116	0.122	0.0	0.116	0.128	0.0
113	15597	15598	NS	1	-34.937	24.384	0.763	-33.806	24.697	0.299	6.318	28.236	25.592	8.037	30.051	36.201	0.116	302.09	4.114	0.116	232.846	4.033	0.116	0.134	0.0	0.116	0.128	0.0
114	15598	15599	SN	1	-34.86	21.832	0.0	-34.855	22.904	0.013	3.945	29.614	11.515	6.515	29.516	10.568	0.116	296.808	9.116	0.116	296.498	7.194	0.116	0.148	0.0	0.116	0.133	0.0
115	15598	15599	NS	1	-34.897	24.783	0.783	-34.752	24.163	0.139	7.404	28.603	13.077	6.061	29.35	22.377	0.116	299.318	7.183	0.116	289.508	6.62	0.116	0.13	0.0	0.116	0.135	0.0
116	15598	15599	NS	2	-34.897	24.783	0.783	-34.752	24.163	0.139	7.404	28.603	13.076	6.061	29.35	22.378	0.116	299.318	7.183	0.116	289.508	6.619	0.116	0.13	0.0	0.116	0.135	0.0
117	15598	15599	SN	1	-34.611	23.985	0.241	-34.855	25.699	2.027	3.947	29.614	12.363	6.515	29.516	10.929	0.116	280.196	8.853	0.116	296.498	6.576	0.116	0.148	0.0	0.116	0.133	0.0
118	15598	15599	NS	1	-34.897	24.783	0.823	-34.752	24.163	0.139	7.636	26.258	3.138	6.1	25.667	6.141	0.116	299.318	7.664	0.116	289.508	6.665	0.116	0.129	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	15570	15571	NS	1	57.417	58.211	0.0	0.0	290.762	3.93	1209.096	1275.976	0.085	-93.154	-92.022	0.0
2	15570	15571	SN	1	57.643	58.315	0.0	0.0	286.99	6.494	1231.12	1276.72	0.0	-94.584	-92.159	0.0
3	15570	15571	NS	1	57.417	58.104	0.0	0.0	290.762	4.053	1209.888	1234.56	0.192	-92.962	-92.022	0.0
4	15571	15572	SN	1	57.52	58.332	0.0	0.0	291.44	3.512	1209.864	1277.92	0.001	-93.174	-92.037	0.0
5	15571	15572	SN	1	57.516	58.332	0.0	0.0	291.429	3.802	1209.856	1277.92	0.001	-94.537	-92.037	0.0
6	15571	15572	SN	2	57.52	58.332	0.0	0.0	291.473	3.512	1209.856	1277.92	0.001	-93.174	-92.037	0.0
7	15571	15572	NS	1	57.446	58.192	0.0	0.0	281.248	3.538	1210.08	1277.136	0.0	-93.159	-91.994	0.0
8	15571	15572	NS	1	57.446	58.192	0.0	0.0	281.248	3.535	1210.08	1277.136	0.0	-93.159	-91.994	0.0
9	15572	15573	NS	1	57.444	58.192	0.0	0.006	283.344	3.584	1210.24	1277.216	0.0	-93.102	-91.994	0.0
10	15572	15573	SN	1	57.551	58.332	0.0	0.0	285.903	3.421	1209.88	1277.96	0.0	-93.228	-92.07	0.0
11	15572	15573	SN	1	57.514	58.332	0.0	0.0	285.903	3.715	1209.88	1277.96	0.0	-95.59	-92.07	0.0
12	15572	15573	SN	1	57.514	58.332	0.0	0.0	285.903	3.712	1209.88	1277.96	0.0	-95.59	-92.07	0.0
13	15572	15573	NS	1	57.447	58.192	0.0	0.006	283.344	3.596	1210.24	1277.216	0.0	-93.08	-91.994	0.0
14	15573	15574	NS	1	57.435	58.191	0.0	0.0	286.228	3.789	1209.608	1277.088	0.001	-93.041	-92.025	0.0
15	15573	15574	SN	1	57.549	58.359	0.0	0.0	287.194	3.675	1210.12	1277.808	0.0	-93.269	-92.034	0.0
16	15573	15574	SN	1	57.549	58.359	0.0	0.0	287.227	3.678	1210.128	1277.808	0.0	-93.269	-92.035	0.0
17	15573	15574	SN	1	57.549	58.359	0.0	0.0	287.227	3.375	1210.128	1277.808	0.0	-93.269	-92.035	0.0
18	15573	15574	NS	1	57.435	58.191	0.0	0.0	286.228	3.776	1210.096	1277.088	0.0	-93.042	-92.025	0.0
19	15574	15575	NS	2	57.414	58.192	0.0	0.0	291.881	3.737	1210.408	1277.008	0.0	-93.09	-92.034	0.0
20	15574	15575	SN	1	57.544	58.332	0.0	0.0	292.703	3.65	1209.504	1277.768	0.001	-93.216	-92.068	0.0
21	15574	15575	SN	1	57.548	58.33	0.0	0.0	292.703	3.649	1209.648	1277.768	0.001	-93.07	-92.068	0.0
22	15574	15575	SN	1	57.544	58.332	0.0	0.0	292.703	3.247	1209.504	1277.768	0.001	-93.216	-92.068	0.0
23	15574	15575	NS	1	57.414	58.192	0.0	0.0	291.881	3.738	1210.408	1277.008	0.0	-93.371	-92.034	0.0
24	15575	15576	SN	2	57.534	58.345	0.0	0.0	297.258	3.753	1209.32	1277.616	0.002	-93.192	-92.068	0.0
25	15575	15576	SN	1	57.534	58.345	0.0	0.0	286.35	3.123	1209.32	1277.616	0.002	-93.192	-92.068	0.0
26	15575	15576	NS	1	57.423	58.19	0.0	0.0	293.95	3.899	1210.312	1276.84	0.0	-93.195	-92.044	0.0
27	15575	15576	NS	1	57.424	58.189	0.0	0.0	293.889	3.891	1210.344	1276.808	0.0	-93.092	-92.044	0.0
28	15575	15576	SN	1	57.534	58.345	0.0	0.0	297.258	3.753	1209.32	1277.616	0.002	-93.192	-92.068	0.0
29	15576	15577	SN	2	57.438	58.332	0.0	0.0	289.113	3.896	1209.864	1277.68	0.0	-95.446	-92.07	0.0
30	15576	15577	NS	1	57.42	58.192	0.0	0.0	279.418	3.683	1209.848	1276.888	0.0	-93.21	-92.048	0.0
31	15576	15577	NS	1	57.42	58.192	0.0	0.0	279.418	3.679	1209.848	1276.888	0.0	-93.164	-92.048	0.0
32	15576	15577	SN	1	57.547	58.332	0.0	0.0	283.443	2.923	1209.864	1277.68	0.0	-93.121	-92.07	0.0
33	15576	15577	SN	1	57.436	58.332	0.0	0.0	289.124	3.894	1209.864	1277.68	0.0	-95.446	-92.07	0.0
34	15577	15578	SN	1	57.548	58.333	0.0	0.0	296.933	3.776	1210.496	1277.84	0.0	-93.014	-92.016	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	15577	15578	NS	1	57.412	58.194	0.0	0.0	296.475	3.778	1209.36	1277.072	0.003	-93.361	-92.047	0.0
36	15577	15578	SN	1	57.548	58.333	0.0	0.0	296.933	2.516	1210.496	1277.84	0.0	-93.014	-92.016	0.0
37	15577	15578	SN	1	57.548	58.333	0.0	0.0	296.933	3.78	1210.496	1277.84	0.0	-93.014	-92.016	0.0
38	15577	15578	NS	1	57.422	58.192	0.0	0.0	284.182	3.841	1209.28	1277.016	0.002	-93.224	-92.047	0.0
39	15578	15579	SN	2	57.545	58.332	0.0	0.0	296.977	3.686	1210.52	1277.808	0.0	-93.192	-92.004	0.0
40	15578	15579	NS	1	57.258	58.194	0.0	0.0	289.653	3.878	1210.248	1277.064	0.0	-94.787	-92.031	0.0
41	15578	15579	NS	1	57.258	58.194	0.0	0.0	289.653	3.874	1210.176	1277.064	0.0	-94.787	-92.031	0.0
42	15578	15579	SN	1	57.545	58.332	0.0	0.0	296.977	3.686	1210.52	1277.808	0.0	-93.192	-92.004	0.0
43	15579	15580	NS	1	57.426	58.193	0.0	0.0	295.03	3.941	1209.704	1276.904	0.001	-93.208	-92.011	0.0
44	15579	15580	NS	1	57.426	58.193	0.0	0.0	295.03	3.928	1209.704	1276.904	0.001	-93.234	-92.011	0.0
45	15579	15580	SN	1	57.525	58.333	0.0	0.0	291.335	3.784	1209.432	1277.68	0.001	-93.015	-92.042	0.0
46	15580	15581	NS	1	57.415	58.194	0.0	0.003	294.005	3.671	1210.08	1276.96	0.0	-93.263	-92.036	0.0
47	15580	15581	SN	1	57.523	58.334	0.0	0.0	296.404	3.867	1210.264	1277.72	0.0	-93.401	-92.058	0.0
48	15580	15581	NS	1	57.415	58.187	0.0	0.003	294.005	3.421	1210.08	1276.784	0.0	-93.219	-92.036	0.0
49	15581	15582	SN	1	57.543	58.335	0.0	0.0	289.35	3.782	1210.2	1277.808	0.0	-93.222	-92.043	0.0
50	15581	15582	NS	1	57.415	58.197	0.0	0.0	296.724	3.666	1210.168	1277.088	0.0	-93.222	-92.038	0.0
51	15581	15582	NS	1	57.415	58.182	0.0	0.003	296.724	3.016	1210.168	1275.576	0.0	-93.17	-92.038	0.0
52	15582	15583	NS	1	57.377	58.198	0.0	0.0	290.288	3.752	1209.312	1277.168	0.015	-93.233	-92.046	0.0
53	15582	15583	NS	1	57.377	58.155	0.0	0.003	290.288	2.631	1209.312	1273.072	0.016	-93.233	-92.046	0.0
54	15582	15583	SN	1	57.54	58.337	0.0	0.0	284.012	3.73	1210.128	1277.896	0.0	-93.092	-92.069	0.0
55	15583	15584	SN	1	57.539	58.338	0.0	0.0	293.321	2.66	1209.792	1277.984	0.001	-93.155	-92.07	0.0
56	15583	15584	NS	1	57.409	58.198	0.0	0.0	291.446	3.702	1209.232	1277.256	0.116	-93.184	-92.044	0.0
57	15583	15584	NS	1	57.409	58.155	0.0	0.0	284.331	1.958	1209.232	1271.032	0.132	-93.189	-92.044	0.0
58	15585	15586	NS	1	57.44	58.201	0.0	0.0	280.427	3.656	1210.2	1277.224	0.0	-93.075	-92.033	0.0
59	15585	15586	SN	1	57.55	58.347	0.0	0.0	290.652	3.574	1209.824	1277.904	0.001	-93.204	-92.035	0.0
60	15585	15586	NS	1	57.44	58.201	0.0	0.0	280.427	3.659	1210.2	1277.224	0.0	-93.392	-92.033	0.0
61	15585	15586	SN	1	57.55	58.347	0.0	0.0	290.74	3.855	1209.824	1277.904	0.001	-94.605	-92.035	0.0
62	15585	15586	SN	2	57.55	58.347	0.0	0.0	290.74	3.856	1209.824	1277.904	0.001	-94.605	-92.035	0.0
63	15586	15587	NS	2	57.442	58.202	0.0	0.0	296.211	3.594	1210.392	1277.44	0.0	-94.475	-91.981	0.0
64	15586	15587	SN	1	57.538	58.338	0.0	0.0	285.258	3.706	1209.224	1278.096	0.004	-93.157	-92.051	0.0
65	15586	15587	NS	1	57.442	58.202	0.0	0.0	296.211	3.594	1210.4	1277.44	0.0	-94.475	-91.981	0.0
66	15586	15587	SN	1	57.529	58.338	0.0	0.0	285.258	3.424	1209.096	1278.096	0.003	-93.188	-92.051	0.0
67	15586	15587	SN	1	57.538	58.338	0.0	0.0	285.258	3.421	1209.224	1278.096	0.004	-93.157	-92.051	0.0
68	15587	15588	SN	1	57.548	58.362	0.0	0.0	299.238	3.66	1209.928	1278.032	0.042	-93.209	-92.064	0.0
69	15587	15588	SN	1	57.548	58.362	0.0	0.0	299.238	3.664	1209.8	1278.032	0.043	-93.209	-92.064	0.0
70	15587	15588	SN	1	57.548	58.362	0.0	0.0	299.238	3.383	1209.8	1278.032	0.043	-93.209	-92.064	0.0
71	15587	15588	NS	1	57.442	58.203	0.0	0.0	290.359	3.697	1210.536	1277.4	0.0	-95.787	-92.028	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	15588	15589	NS	2	57.442	58.202	0.0	0.0	291.038	3.718	1210.616	1277.256	0.0	-93.08	-92.036	0.0
73	15588	15589	SN	1	57.547	58.338	0.0	0.0	293.133	3.36	1209.904	1277.88	0.075	-93.189	-92.063	0.0
74	15588	15589	SN	1	57.547	58.338	0.0	0.0	293.133	3.716	1209.904	1277.88	0.074	-93.171	-92.063	0.0
75	15588	15589	NS	1	57.442	58.202	0.0	0.0	291.071	3.718	1210.616	1277.256	0.0	-93.08	-92.036	0.0
76	15589	15590	NS	1	57.411	58.202	0.0	0.0	299.316	3.742	1210.384	1277.152	0.0	-93.19	-92.034	0.0
77	15589	15590	SN	2	57.361	58.363	0.0	0.0	297.104	3.68	1208.936	1277.776	0.064	-95.491	-92.063	0.0
78	15589	15590	SN	1	57.361	58.362	0.0	0.0	297.104	3.682	1208.928	1277.752	0.075	-95.491	-92.064	0.0
79	15589	15590	SN	1	57.528	58.363	0.0	0.0	286.868	3.167	1208.936	1277.776	0.067	-93.236	-92.063	0.0
80	15589	15590	NS	2	57.411	58.202	0.0	0.0	299.316	3.742	1210.384	1277.152	0.0	-93.19	-92.034	0.0
81	15590	15591	SN	1	57.518	58.354	0.0	0.0	283.294	3.045	1209.336	1277.712	0.003	-93.184	-92.058	0.0
82	15590	15591	SN	1	57.43	58.354	0.0	0.0	289.135	3.825	1209.336	1277.712	0.003	-93.385	-92.058	0.0
83	15590	15591	NS	1	57.44	58.204	0.0	0.0	278.756	3.682	1210.112	1277.104	0.0	-93.09	-92.045	0.0
84	15590	15591	NS	1	57.442	58.202	0.0	0.0	278.822	3.678	1210.152	1277.064	0.0	-93.362	-92.045	0.0
85	15590	15591	SN	2	57.43	58.354	0.0	0.0	289.135	3.825	1209.336	1277.712	0.003	-93.385	-92.058	0.0
86	15591	15592	SN	1	57.548	58.342	0.0	0.0	283.791	3.897	1209.856	1277.92	0.0	-93.165	-92.05	0.0
87	15591	15592	SN	1	57.545	58.342	0.0	0.0	283.791	3.892	1209.688	1277.92	0.001	-93.165	-92.05	0.0
88	15591	15592	NS	1	57.436	58.206	0.0	0.0	283.046	3.673	1209.64	1277.28	0.001	-95.192	-92.048	0.0
89	15591	15592	SN	1	57.548	58.342	0.0	0.003	283.791	2.742	1209.856	1277.92	0.0	-93.165	-92.05	0.0
90	15592	15593	NS	1	57.406	58.266	0.0	0.0	289.14	3.792	1209.504	1277.384	0.005	-95.067	-92.033	0.0
91	15592	15593	SN	1	57.35	58.342	0.0	0.0	296.988	3.776	1210.28	1278.008	0.0	-94.042	-91.998	0.0
92	15592	15593	NS	2	57.406	58.208	0.0	0.0	289.14	3.791	1209.504	1277.384	0.005	-93.203	-92.033	0.0
93	15593	15594	SN	1	57.538	58.342	0.0	0.003	291.804	3.705	1210.024	1277.92	0.0	-93.052	-92.038	0.0
94	15593	15594	NS	1	57.42	58.206	0.0	0.0	295.141	3.919	1209.848	1277.256	0.002	-93.207	-92.018	0.0
95	15594	15595	SN	1	57.547	58.343	0.0	0.0	295.659	3.865	1210.216	1277.84	0.0	-93.017	-92.034	0.0
96	15594	15595	SN	2	57.547	58.342	0.0	0.0	295.709	3.865	1210.216	1277.816	0.0	-93.297	-92.035	0.0
97	15594	15595	NS	1	57.439	58.206	0.0	0.0	294.176	3.706	1209.752	1277.184	0.001	-93.224	-92.031	0.0
98	15594	15595	NS	1	57.439	58.206	0.0	0.0	294.176	3.709	1209.752	1277.184	0.001	-93.222	-92.031	0.0
99	15595	15596	SN	1	57.538	58.355	0.0	0.0	289.008	3.833	1209.4	1277.928	0.001	-93.209	-92.029	0.0
100	15595	15596	NS	1	57.402	58.208	0.0	0.0	296.685	3.814	1209.6	1277.28	0.001	-93.276	-92.05	0.0
101	15595	15596	SN	2	57.538	58.355	0.0	0.0	289.008	3.833	1209.4	1277.928	0.001	-93.209	-92.029	0.0
102	15595	15596	NS	1	57.407	58.208	0.0	0.0	296.685	3.809	1209.616	1277.28	0.001	-93.28	-92.05	0.0
103	15595	15596	NS	1	57.402	58.182	0.0	0.0	296.685	3.233	1209.6	1276.56	0.001	-93.281	-92.05	0.0
104	15596	15597	SN	1	57.524	58.344	0.0	0.0	284.072	3.734	1209.808	1277.96	0.0	-93.057	-92.04	0.0
105	15596	15597	NS	2	57.404	58.209	0.0	0.0	282.914	3.701	1209.496	1277.32	0.001	-93.227	-92.048	0.0
106	15596	15597	NS	1	57.404	58.209	0.0	0.0	282.914	3.701	1209.496	1277.32	0.001	-93.227	-92.048	0.0
107	15596	15597	NS	1	57.404	58.19	0.0	0.0	277.923	3.193	1209.496	1276.792	0.001	-93.227	-92.048	0.0
108	15596	15597	SN	1	57.541	58.344	0.0	0.0	284.072	3.737	1209.952	1277.96	0.0	-93.057	-92.04	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	15597	15598	NS	2	57.398	58.21	0.0	0.0	289.571	3.729	1209.424	1277.44	0.002	-93.204	-92.046	0.0
110	15597	15598	SN	1	57.527	58.347	0.0	0.0	294.203	3.713	1209.12	1278.072	0.003	-93.145	-92.064	0.0
111	15597	15598	SN	1	57.53	58.346	0.0	0.0	294.231	3.71	1209.352	1278.064	0.006	-93.144	-92.064	0.0
112	15597	15598	NS	1	57.398	58.152	0.0	0.0	283.862	2.242	1209.424	1272.104	0.002	-93.173	-92.046	0.0
113	15597	15598	NS	1	57.398	58.21	0.0	0.0	289.571	3.729	1209.424	1277.44	0.002	-93.204	-92.046	0.0
114	15598	15599	SN	1	57.532	58.348	0.0	0.0	288.269	2.976	1209.376	1278.128	0.006	-93.171	-92.067	0.0
115	15598	15599	NS	1	57.422	58.209	0.0	0.0	299.327	3.743	1209.552	1277.464	0.002	-93.151	-92.045	0.0
116	15598	15599	NS	2	57.422	58.209	0.0	0.0	299.327	3.743	1209.568	1277.464	0.0	-93.105	-92.045	0.0
117	15598	15599	SN	1	57.434	58.348	0.0	0.0	299.404	3.914	1209.376	1278.128	0.005	-95.447	-92.067	0.0
118	15598	15599	NS	1	57.422	58.15	0.0	0.0	291.81	2.007	1209.552	1268.728	0.002	-93.194	-92.045	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	15570	15571	NS	1	-34.919	19.96	0.0	-34.298	19.895	0.0	2.267	22.716	0.007	1.818	25.399	0.06	0.086	229.912	2.938	0.086	199.314	2.499	0.086	0.122	0.0	0.086	0.126	0.0
2	15570	15571	SN	1	-32.875	20.862	0.0	-34.594	19.333	0.0	1.054	22.32	0.031	0.11	22.877	0.037	0.086	143.624	1.028	0.086	213.336	3.016	0.086	0.135	0.0	0.086	0.147	0.0
3	15570	15571	NS	1	-33.955	18.337	0.0	-33.32	16.958	0.0	4.471	22.715	0.012	3.597	25.4	0.036	0.086	184.203	5.1	0.087	159.142	4.284	0.086	0.107	0.0	0.086	0.112	0.0
4	15571	15572	SN	1	-34.875	19.981	0.0	-34.807	20.385	0.0	-19.026	22.223	0.002	-18.356	22.126	0.002	0.086	227.63	5.383	0.086	224.112	5.546	0.086	5.983	0.004	0.086	5.137	0.005
5	15571	15572	SN	1	-34.875	19.981	0.0	-34.807	20.385	0.0	-19.023	22.223	0.002	-18.356	22.126	0.002	0.086	227.63	5.412	0.086	224.112	5.505	0.086	5.978	0.004	0.086	5.136	0.005
6	15571	15572	SN	2	-34.875	19.981	0.0	-34.807	20.385	0.0	-19.026	22.223	0.002	-18.356	22.126	0.002	0.086	227.63	5.384	0.086	224.112	5.546	0.086	5.983	0.004	0.086	5.136	0.005
7	15571	15572	NS	1	-34.727	19.793	0.0	-33.486	20.018	0.0	-11.799	22.272	0.002	-9.492	23.242	0.031	0.086	219.98	2.517	0.086	165.333	1.682	0.086	1.186	0.002	0.086	0.725	0.0
8	15571	15572	NS	1	-34.727	19.793	0.0	-34.475	20.018	0.0	-11.799	22.272	0.002	-9.492	23.244	0.031	0.086	219.98	2.529	0.086	207.574	1.681	0.086	1.186	0.002	0.086	0.725	0.0
9	15572	15573	NS	1	-34.308	18.17	0.0	-34.365	17.794	0.0	-19.862	21.994	0.0	-30.952	22.28	0.005	0.086	199.761	2.125	0.086	202.424	1.166	0.086	7.238	0.002	0.086	92.291	0.026
10	15572	15573	SN	1	-34.94	17.732	0.0	-34.97	18.79	0.0	1.038	21.988	0.0	1.181	20.753	0.0	0.086	231.063	4.561	0.086	232.657	4.246	0.086	0.135	0.0	0.086	0.133	0.0
11	15572	15573	SN	1	-34.94	18.578	0.0	-34.97	18.79	0.0	1.038	21.988	0.0	1.181	20.753	0.0	0.086	231.063	4.668	0.086	232.657	4.276	0.086	0.135	0.0	0.086	0.133	0.0
12	15572	15573	SN	1	-34.786	18.578	0.0	-34.97	18.79	0.0	1.038	21.988	0.0	1.181	20.753	0.0	0.086	222.987	4.681	0.086	232.657	4.277	0.086	0.135	0.0	0.086	0.133	0.0
13	15572	15573	NS	1	-34.946	18.17	0.0	-33.848	17.792	0.0	-19.625	21.994	0.0	-31.925	22.28	0.005	0.086	231.413	2.133	0.086	179.719	1.164	0.086	6.858	0.002	0.086	115.45	0.026
14	15573	15574	NS	1	-34.086	18.727	0.0	-34.0	19.08	0.0	-20.185	22.311	0.003	-31.18	22.356	0.005	0.086	189.806	2.619	0.086	186.081	1.568	0.086	7.792	0.011	0.086	97.25	0.068
15	15573	15574	SN	1	-34.977	17.618	0.0	-34.731	18.916	0.0	0.658	21.821	0.0	1.778	21.901	0.0	0.087	233.025	4.706	0.086	220.225	4.318	0.086	0.14	0.0	0.086	0.126	0.0
16	15573	15574	SN	1	-34.849	17.619	0.0	-34.94	18.916	0.0	0.659	21.821	0.0	1.778	21.901	0.0	0.087	226.226	4.686	0.086	231.093	4.302	0.086	0.14	0.0	0.086	0.126	0.0
17	15573	15574	SN	1	-34.778	16.614	0.0	-34.999	17.46	0.0	0.659	21.821	0.0	1.778	21.901	0.0	0.087	222.579	4.643	0.087	234.199	4.376	0.086	0.14	0.0	0.086	0.126	0.0
18	15573	15574	NS	1	-34.076	18.725	0.0	-34.069	19.08	0.0	-20.182	22.311	0.003	-30.969	22.356	0.005	0.086	189.364	2.62	0.086	189.119	1.562	0.086	7.788	0.011	0.086	92.65	0.067
19	15574	15575	NS	2	-34.943	18.492	0.0	-34.158	17.808	0.0	-32.9	22.416	0.009	-21.966	22.523	0.008	0.086	231.262	2.38	0.086	192.955	2.303	0.086	144.461	0.063	0.086	11.71	0.034
20	15574	15575	SN	1	-34.764	17.028	0.0	-34.965	19.027	0.0	1.102	21.977	0.0	2.465	22.653	0.008	0.087	221.855	3.824	0.086	232.42	3.315	0.086	0.134	0.0	0.086	0.12	0.0
21	15574	15575	SN	1	-34.877	17.028	0.0	-34.798	19.027	0.0	1.102	21.977	0.0	2.465	22.653	0.008	0.087	227.688	3.816	0.086	223.627	3.313	0.086	0.134	0.0	0.086	0.12	0.0
22	15574	15575	SN	1	-34.764	16.89	0.0	-34.965	17.669	0.0	1.102	21.977	0.0	2.465	22.653	0.008	0.087	221.855	3.747	0.087	232.42	3.363	0.086	0.134	0.0	0.086	0.12	0.0
23	15574	15575	NS	1	-34.943	18.492	0.0	-34.158	17.808	0.0	-32.9	22.416	0.009	-21.966	22.523	0.008	0.086	231.262	2.388	0.086	192.955	2.3	0.086	144.461	0.063	0.086	11.71	0.034
24	15575	15576	SN	2	-34.385	16.663	0.0	-34.662	19.048	0.0	0.322	21.821	0.0	4.462	21.78	0.0	0.087	203.334	3.488	0.086	216.705	2.927	0.086	0.144	0.0	0.086	0.107	0.0
25	15575	15576	SN	1	-34.385	15.871	0.0	-34.662	16.726	0.0	0.322	21.821	0.0	4.462	21.78	0.0	0.087	203.334	3.396	0.087	216.705	3.008	0.086	0.144	0.0	0.086	0.107	0.0
26	15575	15576	NS	1	-34.756	18.27	0.0	-34.543	18.208	0.0	-33.452	21.923	0.0	-27.943	22.356	0.01	0.086	221.444	1.617	0.086	210.851	1.363	0.086	164.021	0.141	0.086	46.181	0.065
27	15575	15576	NS	1	-34.683	18.27	0.0	-34.499	18.208	0.0	-33.407	21.923	0.0	-28.025	22.356	0.01	0.086	217.828	1.616	0.086	208.743	1.361	0.086	162.368	0.141	0.086	47.061	0.065
28	15575	15576	SN	1	-34.385	16.663	0.0	-34.662	19.048	0.0	0.322	21.821	0.0	4.462	21.78	0.0	0.087	203.334	3.488	0.086	216.705	2.927	0.086	0.144	0.0	0.086	0.107	0.0
29	15576	15577	SN	2	-34.708	16.573	0.0	-34.953	19.287	0.0	-0.246	23.396	0.095	2.045	23.314	0.279	0.087	219.081	3.39	0.086	231.718	3.318	0.086	0.153	0.0	0.086	0.124	0.0
30	15576	15577	NS	1	-34.475	20.186	0.0	-34.943	20.589	0.0	2.242	22.07	0.008	1.874	26.224	0.041	0.086	207.597	2.702	0.086	231.225	2.431	0.086	0.122	0.0	0.086	0.126	0.0
31	15576	15577	NS	1	-34.716	20.186	0.0	-34.943	20.588	0.0	2.239	22.07	0.008	1.875	26.224	0.041	0.086	219.408	2.698	0.086	231.225	2.428	0.086	0.122	0.0	0.086	0.126	0.0
32	15576	15577	SN	1	-34.708	16.573	0.0	-34.953	16.957	0.0	-0.246	23.396	0.101	2.045	23.314	0.28	0.087	219.081	3.515	0.087	231.718	3.551	0.086	0.153	0.0	0.086	0.124	0.0

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

33	15576	15577	SN	1	-34.708	16.573	0.0	-34.953	19.287	0.0	-0.246	23.396	0.095	2.045	23.314	0.279	0.087	219.081	3.388	0.086	231.718	3.318	0.086	0.153	0.0	0.086	0.124	0.0
34	15577	15578	SN	1	-33.816	17.078	0.0	-34.577	19.075	0.0	-7.422	23.012	0.071	-8.768	23.307	0.27	0.087	178.355	2.051	0.086	212.484	2.094	0.086	0.476	0.0	0.086	0.624	0.0
35	15577	15578	NS	1	-34.988	18.83	0.0	-34.874	17.808	0.0	0.115	22.296	0.018	0.741	23.434	0.331	0.086	233.645	6.055	0.086	227.582	5.24	0.086	0.147	0.0	0.086	0.138	0.0
36	15577	15578	SN	1	-33.816	17.078	0.0	-34.577	17.613	0.0	-7.419	23.012	0.078	-8.766	23.307	0.248	0.087	178.355	1.958	0.087	212.484	1.986	0.086	0.476	0.0	0.086	0.624	0.0
37	15577	15578	SN	1	-33.816	17.078	0.0	-34.577	19.075	0.0	-7.416	23.012	0.071	-8.766	23.307	0.269	0.087	178.355	2.049	0.086	212.484	2.094	0.086	0.476	0.0	0.086	0.624	0.0
38	15577	15578	NS	1	-34.597	18.829	0.0	-34.857	17.808	0.0	0.115	22.296	0.018	0.758	23.437	0.331	0.086	213.481	6.052	0.086	226.647	5.239	0.086	0.147	0.0	0.086	0.138	0.0
39	15578	15579	SN	2	-34.654	18.274	0.0	-33.729	18.704	0.0	-21.497	22.851	0.056	-5.632	23.006	0.081	0.086	216.368	1.941	0.086	174.824	2.328	0.086	10.519	0.038	0.086	0.34	0.0
40	15578	15579	NS	1	-34.966	21.465	0.0	-34.666	21.165	0.0	-26.324	22.579	0.107	-25.211	23.474	0.843	0.086	232.479	6.053	0.086	216.978	5.299	0.086	31.824	0.041	0.086	24.65	0.04
41	15578	15579	NS	1	-34.957	21.465	0.0	-34.934	21.165	0.0	-26.324	22.579	0.107	-25.211	23.476	0.843	0.086	232.011	6.065	0.086	230.766	5.306	0.086	31.824	0.041	0.086	24.65	0.04
42	15578	15579	SN	1	-34.654	18.274	0.0	-33.729	18.704	0.0	-21.497	22.851	0.056	-5.632	23.006	0.081	0.086	216.368	1.941	0.086	174.824	2.328	0.086	10.519	0.038	0.086	0.34	0.0
43	15579	15580	NS	1	-34.796	22.209	0.002	-34.71	18.781	0.0	-31.223	22.46	0.013	-28.523	23.584	0.44	0.086	223.516	4.271	0.086	219.146	3.568	0.086	98.212	0.113	0.086	52.771	0.135
44	15579	15580	NS	1	-34.796	22.209	0.002	-34.71	18.781	0.0	-31.223	22.46	0.013	-28.523	23.584	0.443	0.086	223.516	4.277	0.086	219.146	3.57	0.086	98.212	0.113	0.086	52.771	0.136
45	15579	15580	SN	1	-34.8	20.917	0.0	-34.376	20.204	0.0	-25.655	23.261	0.055	-24.665	23.563	0.116	0.086	223.74	3.166	0.086	202.909	2.688	0.086	27.302	0.107	0.086	21.747	0.157
46	15580	15581	NS	1	-34.467	18.408	0.0	-34.744	21.129	0.0	-22.137	22.563	0.007	-16.46	23.303	0.322	0.086	207.206	2.935	0.086	220.836	2.67	0.086	12.177	0.021	0.086	3.342	0.008
47	15580	15581	SN	1	-34.963	19.893	0.0	-34.821	20.373	0.0	-31.025	22.638	0.038	-17.456	22.894	0.07	0.086	232.294	3.621	0.086	224.842	3.324	0.086	93.837	0.015	0.086	4.186	0.008
48	15580	15581	NS	1	-34.467	18.408	0.0	-34.744	21.129	0.0	-22.137	22.563	0.007	-16.46	23.303	0.33	0.086	207.206	2.938	0.086	220.836	2.67	0.086	12.177	0.021	0.086	3.342	0.009
49	15581	15582	SN	1	-34.411	17.935	0.0	-34.912	18.866	0.0	-32.29	22.932	0.055	-21.743	22.97	0.089	0.086	204.573	2.685	0.086	229.553	2.647	0.086	125.541	0.033	0.086	11.125	0.019
50	15581	15582	NS	1	-34.994	20.548	0.0	-34.984	21.108	0.0	-12.592	22.633	0.04	-19.631	23.3	0.376	0.086	233.948	4.891	0.086	233.407	4.593	0.086	1.41	0.011	0.086	6.866	0.008
51	15581	15582	NS	1	-34.994	20.548	0.0	-34.984	21.108	0.0	-12.592	22.633	0.051	-19.631	23.303	0.456	0.086	233.948	4.902	0.086	233.407	4.593	0.086	1.41	0.014	0.086	6.866	0.01
52	15582	15583	NS	1	-34.936	20.589	0.0	-34.694	16.914	0.0	0.684	22.436	0.007	-0.269	23.236	0.381	0.086	230.86	4.32	0.087	218.357	4.03	0.086	0.139	0.0	0.086	0.154	0.0
53	15582	15583	NS	1	-34.936	20.589	0.0	-34.694	16.914	0.0	0.693	22.436	0.014	-0.269	23.246	0.547	0.086	230.86	4.335	0.087	218.357	4.03	0.086	0.139	0.0	0.086	0.154	0.0
54	15582	15583	SN	1	-34.598	17.184	0.0	-33.955	18.484	0.0	-22.56	22.506	0.092	-27.416	23.143	0.431	0.087	213.569	1.917	0.086	184.175	1.544	0.086	13.417	0.118	0.086	40.912	0.167
55	15583	15584	SN	1	-34.688	13.6	0.0	-34.704	14.035	0.0	2.785	22.294	0.081	0.964	23.091	0.601	0.088	218.052	4.922	0.088	218.811	5.014	0.086	0.118	0.0	0.086	0.136	0.0
56	15583	15584	NS	1	-34.874	18.164	0.0	-34.632	17.88	0.0	1.309	22.729	0.153	-13.432	23.13	0.442	0.086	227.548	4.448	0.086	215.235	3.907	0.086	0.132	0.0	0.086	1.697	0.003
57	15583	15584	NS	1	-34.874	18.164	0.0	-34.632	17.88	0.0	1.309	22.316	0.006	-13.432	20.908	0.0	0.086	227.548	4.633	0.086	215.235	3.915	0.086	0.132	0.0	0.086	1.697	0.005
58	15585	15586	NS	1	-34.524	19.558	0.0	-34.0	19.398	0.0	0.325	23.802	0.007	-1.339	24.93	0.037	0.086	209.973	2.469	0.086	186.06	1.92	0.086	0.144	0.0	0.086	0.174	0.0
59	15585	15586	SN	1	-34.745	20.032	0.0	-34.959	19.842	0.0	-21.828	22.026	0.002	-23.694	22.265	0.002	0.086	220.896	7.446	0.086	232.024	6.987	0.086	11.346	0.021	0.086	17.399	0.021
60	15585	15586	NS	1	-34.524	19.556	0.0	-34.657	19.398	0.0	0.325	23.802	0.007	-1.339	24.93	0.037	0.086	209.973	2.475	0.086	216.476	1.924	0.086	0.144	0.0	0.086	0.174	0.0
61	15585	15586	SN	1	-34.745	20.032	0.0	-34.959	19.842	0.0	-21.828	22.026	0.002	-23.694	22.265	0.002	0.086	220.896	7.39	0.086	232.024	6.923	0.086	11.346	0.021	0.086	17.399	0.021
62	15585	15586	SN	2	-34.745	20.032	0.0	-34.959	19.842	0.0	-21.828	22.026	0.002	-23.694	22.265	0.002	0.086	220.896	7.39	0.086	232.024	6.923	0.086	11.346	0.021	0.086	17.399	0.021
63	15586	15587	NS	2	-34.982	18.249	0.0	-34.956	16.988	0.0	-8.041	22.291	0.004	-28.37	22.562	0.016	0.086	233.299	2.355	0.087	231.913	2.038	0.086	0.538	0.0	0.086	50.96	0.034
64	15586	15587	SN	1	-34.993	17.834	0.0	-34.807	18.767	0.0	-24.561	22.234	0.003	-19.976	22.381	0.004	0.086	233.869	5.641	0.086	224.117	5.487	0.086	21.238	0.031	0.086	7.431	0.031
65	15586	15587	NS	1	-34.982	18.249	0.0	-34.956	16.988	0.0	-8.04	22.291	0.004	-28.409	22.562	0.016	0.086	233.299	2.354	0.087	231.913	2.04	0.086	0.538	0.0	0.086	51.408	0.034
66	15586	15587	SN	1	-34.696	17.427	0.0	-33.97	18.767	0.0	-24.49	22.234	0.003	-19.951	22.381	0.004	0.087	218.406	5.647	0.086	184.824	5.502	0.086	20.887	0.031	0.086	7.388	0.031
67	15586	15587	SN	1	-34.993	17.43	0.0	-34.807	18.767	0.0	-24.561	22.234	0.003	-19.976	22.381	0.004	0.087	233.869	5.653	0.086	224.117	5.5	0.086	21.238	0.031	0.086	7.431	0.031
68	15587	15588	SN	1	-34.722	18.014	0.0	-34.566	18.922	0.0	0.87	21.572	0.0	1.108	21.29	0.0	0.086	219.746	5.232	0.086	212.014	4.909	0.086	0.137	0.0	0.086	0.134	0.0
69	15587	15588	SN	1	-34.861	18.009	0.0	-34.639	18.922	0.0	0.87	21.572	0.0	1.108	21.29	0.0	0.086	226.919	5.232	0.086	215.535	4.892	0.086	0.137	0.0	0.086	0.134	0.0

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





■ Normal ■ Deviations
■ Alarming ■ High Errors

70	15587	15588	SN	1	-34.818	17.893	0.0	-34.738	17.846	0.0	0.87	21.572	0.0	1.108	21.29	0.0	0.086	224.691	5.183	0.086	220.52	4.864	0.086	0.137	0.0	0.086	0.134	0.0
71	15587	15588	NS	1	-34.274	19.352	0.0	-34.456	19.284	0.0	-32.997	21.616	0.0	-32.371	22.393	0.005	0.086	198.177	1.569	0.086	206.682	1.051	0.086	147.749	0.218	0.086	127.885	0.169
72	15588	15589	NS	2	-34.06	18.329	0.0	-34.58	18.128	0.0	-12.0	22.692	0.006	-13.274	22.395	0.019	0.086	188.656	2.193	0.086	212.685	1.366	0.086	1.239	0.001	0.086	1.639	0.001
73	15588	15589	SN	1	-34.521	16.307	0.0	-34.724	18.164	0.0	0.955	22.276	0.006	2.121	22.365	0.022	0.087	209.835	3.423	0.086	219.846	3.219	0.086	0.136	0.0	0.086	0.123	0.0
74	15588	15589	SN	1	-34.954	17.133	0.0	-34.724	19.245	0.0	0.955	22.276	0.006	2.121	22.365	0.02	0.087	231.805	3.543	0.086	219.846	3.205	0.086	0.136	0.0	0.086	0.123	0.0
75	15588	15589	NS	1	-34.06	18.329	0.0	-34.521	18.128	0.0	-12.0	22.692	0.006	-13.274	22.395	0.019	0.086	188.656	2.193	0.086	209.803	1.366	0.086	1.239	0.001	0.086	1.639	0.001
76	15589	15590	NS	1	-34.987	17.825	0.0	-34.303	17.822	0.0	-26.647	21.592	0.0	-34.092	22.463	0.009	0.086	233.516	2.6	0.086	199.506	2.483	0.086	34.287	0.045	0.086	190.127	0.064
77	15589	15590	SN	2	-34.942	17.237	0.0	-34.696	19.101	0.0	0.5	21.737	0.0	2.748	22.119	0.007	0.087	231.155	2.794	0.086	218.458	2.247	0.086	0.142	0.0	0.086	0.118	0.0
78	15589	15590	SN	1	-34.954	17.237	0.0	-34.696	19.101	0.0	0.5	21.737	0.0	2.748	22.119	0.007	0.087	231.843	2.793	0.086	218.458	2.247	0.086	0.142	0.0	0.086	0.118	0.0
79	15589	15590	SN	1	-34.942	17.237	0.0	-34.897	17.138	0.0	0.5	21.737	0.0	2.748	22.119	0.007	0.087	231.155	2.631	0.087	228.786	2.236	0.086	0.142	0.0	0.086	0.118	0.0
80	15589	15590	NS	2	-34.987	17.825	0.0	-34.303	17.822	0.0	-26.647	21.592	0.0	-34.092	22.463	0.009	0.086	233.516	2.6	0.086	199.506	2.483	0.086	34.287	0.045	0.086	190.127	0.064
81	15590	15591	SN	1	-34.479	15.893	0.0	-34.767	15.394	0.0	-3.617	22.642	0.047	-1.83	22.88	0.114	0.087	207.813	6.301	0.087	222.037	5.7	0.086	0.241	0.0	0.086	0.186	0.0
82	15590	15591	SN	1	-34.676	16.757	0.0	-34.767	18.934	0.0	-3.617	22.642	0.044	-1.825	22.88	0.114	0.087	217.448	6.443	0.086	222.037	5.593	0.086	0.241	0.0	0.086	0.186	0.0
83	15590	15591	NS	1	-34.724	19.788	0.0	-34.623	20.464	0.0	-26.217	21.935	0.0	-26.11	22.104	0.013	0.086	219.822	2.342	0.086	214.807	2.006	0.086	31.06	0.057	0.086	30.306	0.038
84	15590	15591	NS	1	-34.936	19.788	0.0	-34.682	20.464	0.0	-26.17	21.934	0.0	-26.099	22.104	0.013	0.086	230.792	2.343	0.086	217.707	2.004	0.086	30.73	0.057	0.086	30.231	0.038
85	15590	15591	SN	2	-34.676	16.757	0.0	-34.767	18.934	0.0	-3.617	22.642	0.044	-1.825	22.88	0.114	0.087	217.448	6.443	0.086	222.037	5.593	0.086	0.241	0.0	0.086	0.186	0.0
86	15591	15592	SN	1	-34.472	16.197	0.0	-34.332	18.81	0.0	-9.604	22.952	0.102	-13.072	24.262	0.38	0.087	207.463	2.338	0.086	200.905	2.295	0.086	0.742	0.0	0.086	1.567	0.002
87	15591	15592	SN	1	-34.891	16.197	0.0	-34.821	18.81	0.0	-9.6	22.952	0.102	-13.053	24.262	0.38	0.087	228.431	2.337	0.086	224.801	2.298	0.086	0.741	0.0	0.086	1.561	0.002
88	15591	15592	NS	1	-34.75	20.329	0.0	-34.926	21.694	0.0	-4.073	22.263	0.018	2.069	22.964	0.065	0.086	221.182	4.661	0.086	230.308	4.015	0.086	0.259	0.0	0.086	0.124	0.0
89	15591	15592	SN	1	-34.312	15.738	0.0	-34.461	16.522	0.0	-9.625	22.952	0.109	-13.072	24.262	0.381	0.087	199.948	2.093	0.087	206.942	2.181	0.086	0.745	0.0	0.086	1.567	0.002
90	15592	15593	NS	1	-34.919	22.407	0.002	-34.51	17.034	0.0	0.922	22.653	0.034	-7.469	23.215	0.664	0.086	229.943	5.595	0.087	209.289	5.144	0.086	0.136	0.0	0.086	0.48	0.0
91	15592	15593	SN	1	-34.694	17.472	0.0	-34.623	18.88	0.0	-23.528	23.08	0.051	-10.676	23.185	0.177	0.087	218.324	1.359	0.086	214.832	1.526	0.086	16.751	0.047	0.086	0.931	0.0
92	15592	15593	NS	2	-34.919	22.406	0.002	-34.51	17.03	0.0	0.922	22.653	0.034	-7.469	23.215	0.664	0.086	229.943	5.596	0.087	209.289	5.141	0.086	0.136	0.0	0.086	0.481	0.0
93	15593	15594	SN	1	-34.498	19.383	0.0	-34.733	19.463	0.0	-6.007	22.857	0.054	-3.145	23.043	0.045	0.086	208.675	1.899	0.086	220.324	1.899	0.086	0.364	0.0	0.086	0.224	0.0
94	15593	15594	NS	1	-34.897	21.796	0.0	-34.34	20.625	0.0	-25.977	22.823	0.085	-19.07	23.451	0.69	0.086	228.787	3.234	0.086	201.218	3.093	0.086	29.391	0.021	0.086	6.043	0.021
95	15594	15595	SN	1	-34.796	19.454	0.0	-34.99	20.348	0.0	-30.418	22.655	0.05	-32.088	23.377	0.067	0.086	223.529	2.175	0.086	233.742	1.833	0.086	81.608	0.189	0.086	119.83	0.033
96	15594	15595	SN	2	-34.796	19.454	0.0	-34.99	20.348	0.0	-30.418	22.655	0.05	-32.088	23.377	0.067	0.086	223.529	2.175	0.086	233.742	1.833	0.086	81.608	0.189	0.086	119.83	0.033
97	15594	15595	NS	1	-34.84	19.188	0.0	-34.815	20.337	0.0	-11.242	22.438	0.008	-12.738	23.329	0.296	0.086	225.81	3.096	0.086	224.524	2.968	0.086	1.051	0.003	0.086	1.456	0.005
98	15594	15595	NS	1	-34.957	19.188	0.0	-34.815	20.337	0.0	-11.242	22.438	0.008	-12.738	23.331	0.296	0.086	231.943	3.1	0.086	224.524	2.966	0.086	1.051	0.003	0.086	1.456	0.005
99	15595	15596	SN	1	-34.515	17.73	0.0	-34.365	18.645	0.0	-30.032	22.853	0.034	-23.014	23.049	0.08	0.086	209.547	2.939	0.086	202.434	2.455	0.086	74.673	0.116	0.086	14.89	0.092
100	15595	15596	NS	1	-34.114	20.776	0.0	-34.878	21.129	0.0	-16.704	22.101	0.005	-28.29	23.504	0.303	0.086	191.068	3.308	0.086	227.824	3.053	0.086	3.532	0.023	0.086	50.024	0.01
101	15595	15596	SN	2	-34.515	17.73	0.0	-34.365	18.645	0.0	-30.032	22.853	0.034	-23.014	23.049	0.08	0.086	209.547	2.939	0.086	202.434	2.455	0.086	74.673	0.116	0.086	14.89	0.092
102	15595	15596	NS	1	-34.179	20.78	0.0	-34.671	21.129	0.0	-16.704	22.101	0.005	-28.259	23.504	0.303	0.086	193.92	3.304	0.086	217.206	3.051	0.086	3.532	0.023	0.086	49.664	0.01
103	15595	15596	NS	1	-34.114	20.776	0.0	-34.878	21.129	0.0	-16.704	22.101	0.005	-28.29	23.515	0.329	0.086	191.068	3.313	0.086	227.824	3.053	0.086	3.532	0.025	0.086	50.024	0.011
104	15596	15597	SN	1	-34.977	17.57	0.0	-33.833	18.844	0.0	-26.419	22.652	0.076	-24.56	23.102	0.144	0.087	233.033	3.006	0.086	179.086	2.38	0.086	32.532	0.056	0.086	21.229	0.144
105	15596	15597	NS	2	-34.936	21.38	0.0	-34.334	17.693	0.0	-15.528	22.463	0.012	-19.846	22.905	0.362	0.086	230.803	2.708	0.086	200.994	2.864	0.086	2.709	0.03	0.086	7.212	0.012
106	15596	15597	NS	1	-34.936	21.38	0.0	-34.334	17.693	0.0	-15.528	22.463	0.012	-19.846	22.905	0.362	0.086	230.803	2.708	0.086	200.994	2.864	0.086	2.709	0.03	0.086	7.212	0.012

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

 Normal	 Deviations
 Alarming	 High Errors

107	15596	15597	NS	1	-34.936	21.38	0.0	-34.334	17.693	0.0	-15.528	22.463	0.013	-19.846	22.905	0.391	0.086	230.803	2.708	0.086	200.994	2.864	0.086	2.709	0.033	0.086	7.212	0.013
108	15596	15597	SN	1	-34.977	17.57	0.0	-34.425	18.843	0.0	-26.067	22.652	0.076	-25.084	23.102	0.144	0.087	233.031	3.008	0.086	205.238	2.382	0.086	30.002	0.056	0.086	23.946	0.144
109	15597	15598	NS	2	-34.809	20.28	0.0	-34.957	21.013	0.0	2.076	22.139	0.056	2.265	23.184	0.37	0.086	224.19	3.753	0.086	231.945	3.738	0.086	0.124	0.0	0.086	0.122	0.0
110	15597	15598	SN	1	-34.741	16.89	0.0	-34.719	18.956	0.0	0.22	22.752	0.137	3.06	23.137	0.839	0.087	220.697	2.857	0.086	219.634	2.89	0.086	0.146	0.0	0.086	0.116	0.0
111	15597	15598	SN	1	-34.365	16.89	0.0	-34.892	18.956	0.0	0.22	22.752	0.137	3.06	23.137	0.839	0.087	202.428	2.858	0.086	228.552	2.906	0.086	0.146	0.0	0.086	0.116	0.0
112	15597	15598	NS	1	-34.809	20.28	0.0	-34.957	21.013	0.0	2.076	22.042	0.01	2.216	22.836	0.122	0.086	224.19	3.8	0.086	231.945	3.737	0.086	0.124	0.0	0.086	0.122	0.0
113	15597	15598	NS	1	-34.809	20.28	0.0	-34.957	21.013	0.0	2.076	22.139	0.056	2.265	23.184	0.37	0.086	224.19	3.753	0.086	231.945	3.738	0.086	0.124	0.0	0.086	0.122	0.0
114	15598	15599	SN	1	-34.863	14.978	0.0	-34.883	17.262	0.0	2.18	22.508	0.005	4.018	22.829	0.049	0.087	226.952	8.617	0.087	228.08	7.367	0.086	0.123	0.0	0.086	0.109	0.0
115	15598	15599	NS	1	-34.922	19.542	0.0	-34.977	17.464	0.0	1.386	22.982	0.174	-0.125	23.024	0.422	0.086	230.1	6.675	0.087	233.059	6.581	0.086	0.131	0.0	0.086	0.151	0.0
116	15598	15599	NS	2	-34.923	19.542	0.0	-34.977	17.464	0.0	1.386	22.982	0.174	-0.125	23.024	0.422	0.086	230.148	6.674	0.087	233.059	6.582	0.086	0.131	0.0	0.086	0.151	0.0
117	15598	15599	SN	1	-34.863	16.282	0.0	-34.883	18.538	0.0	2.18	22.508	0.004	4.018	22.93	0.049	0.087	226.952	8.54	0.086	228.08	6.994	0.086	0.123	0.0	0.086	0.109	0.0
118	15598	15599	NS	1	-34.922	19.542	0.0	-34.977	17.464	0.0	1.386	21.354	0.0	-0.057	20.418	0.0	0.086	230.1	7.25	0.087	233.059	6.64	0.086	0.131	0.0	0.086	0.15	0.0

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