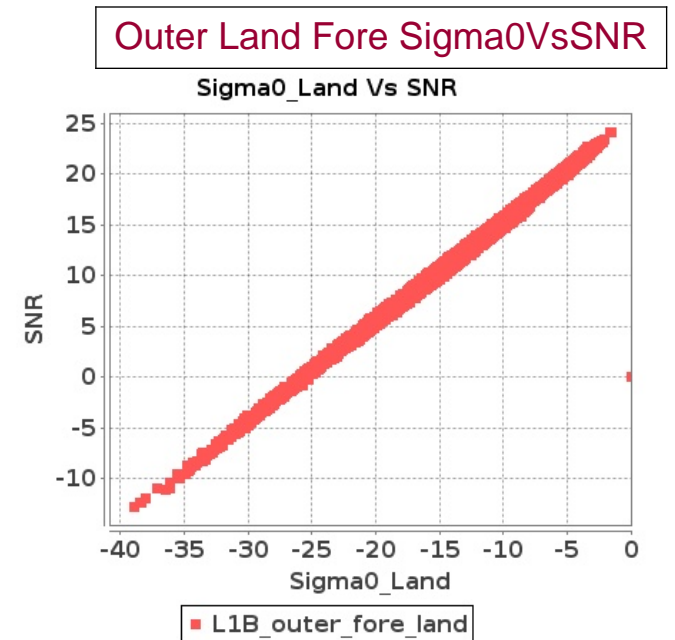
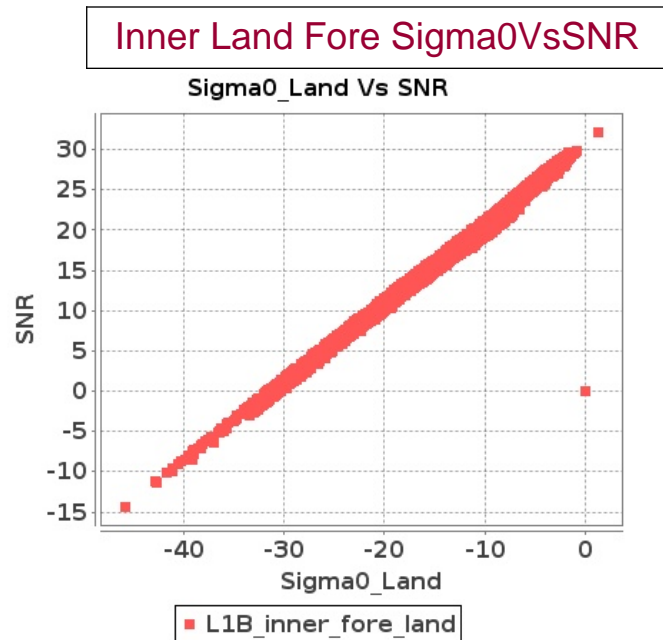
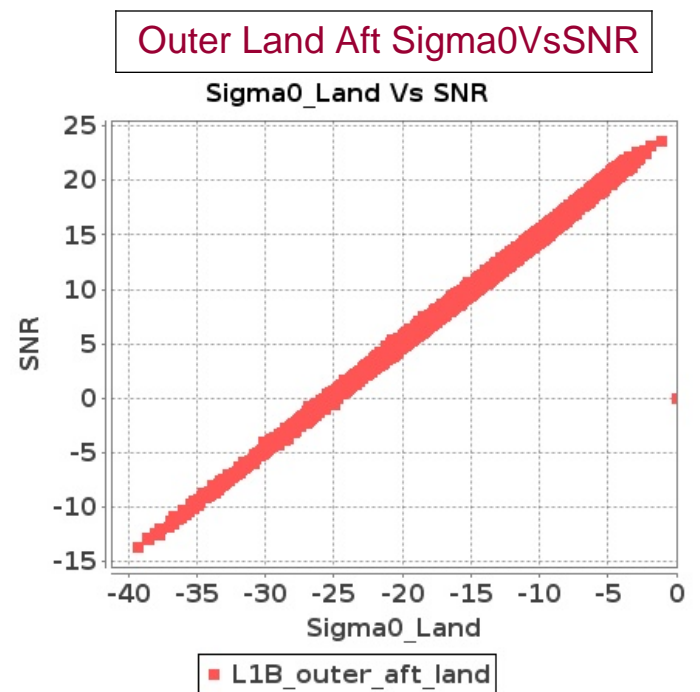
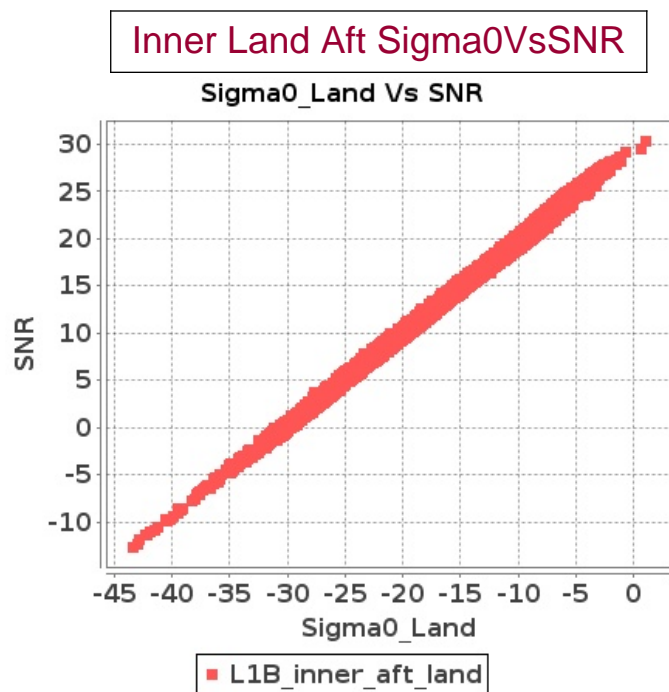
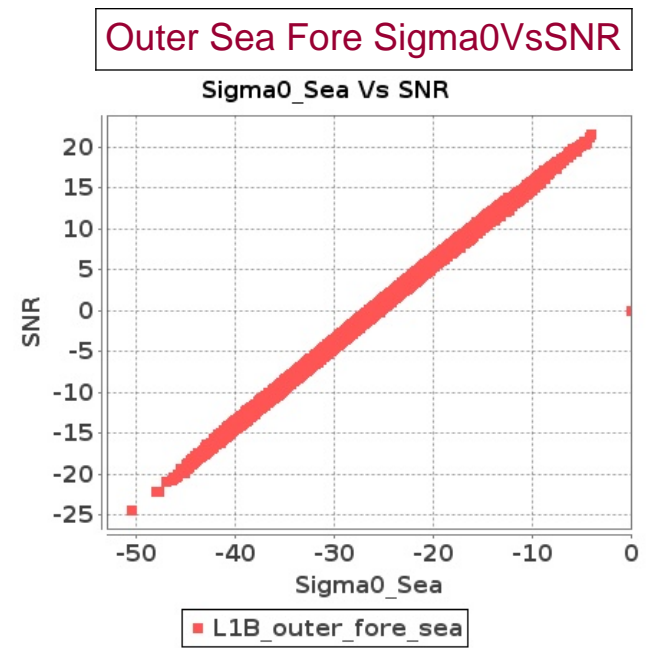
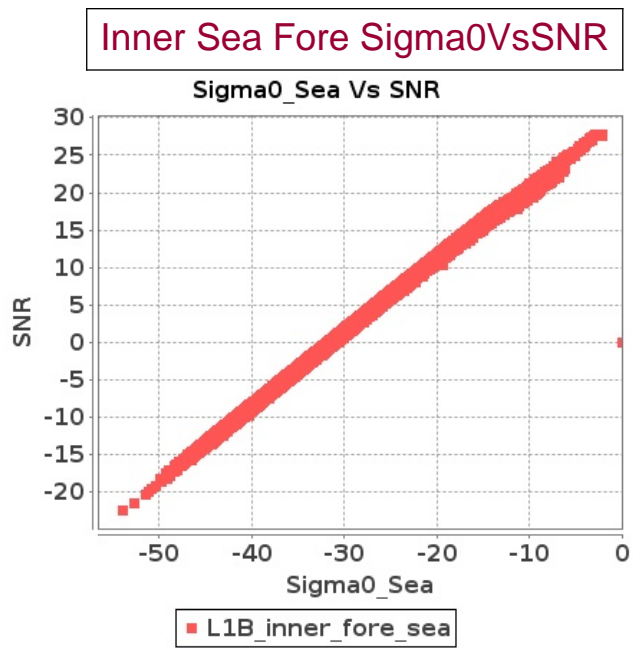
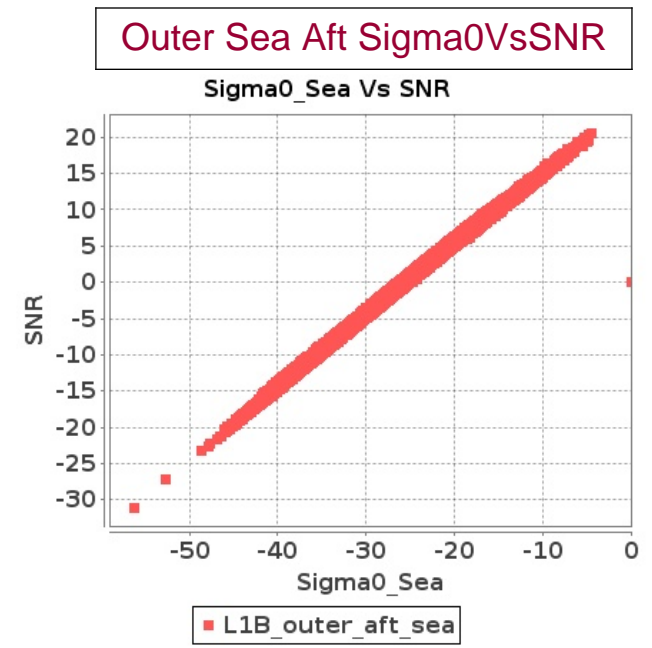
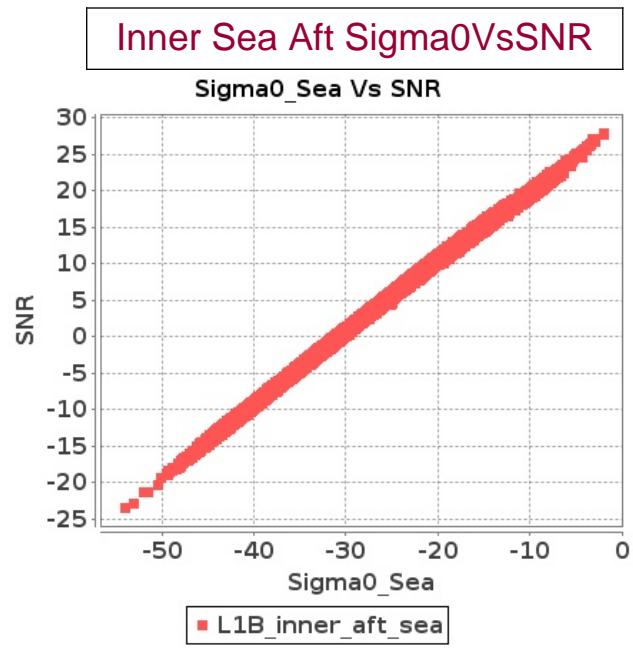
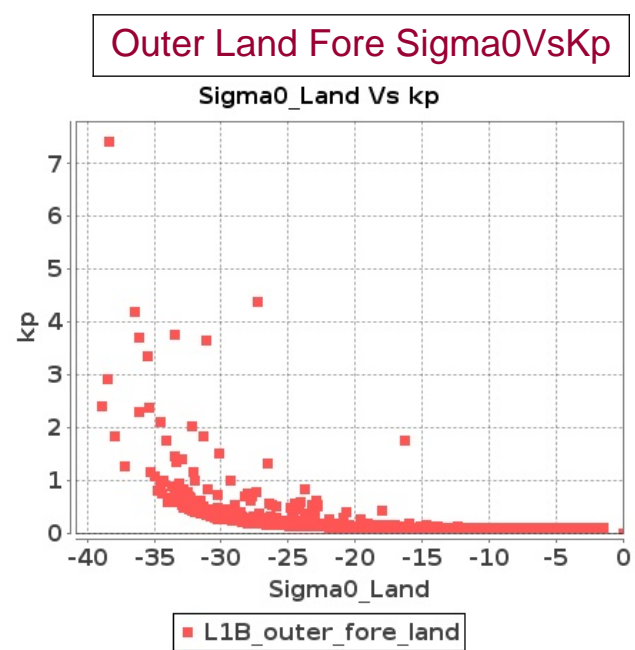
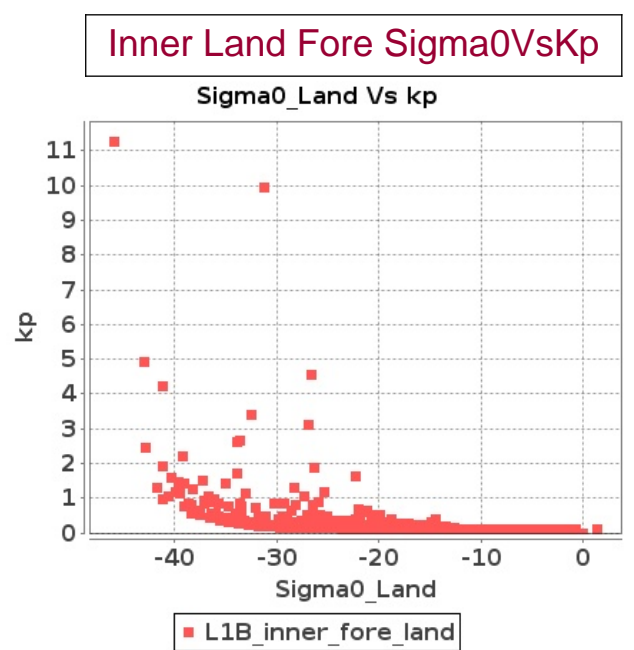
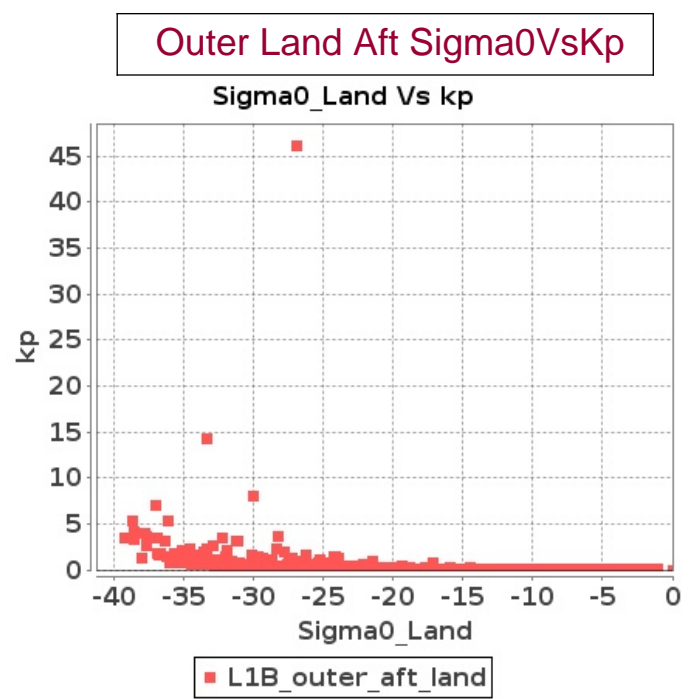
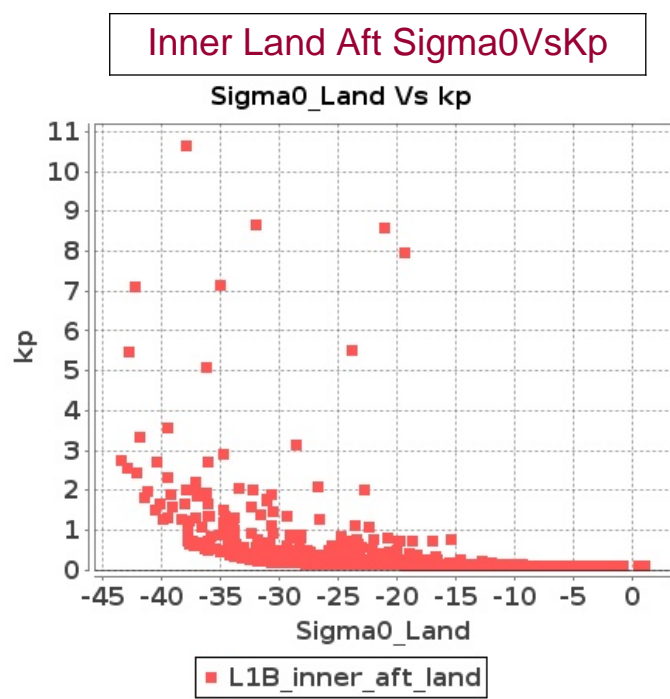
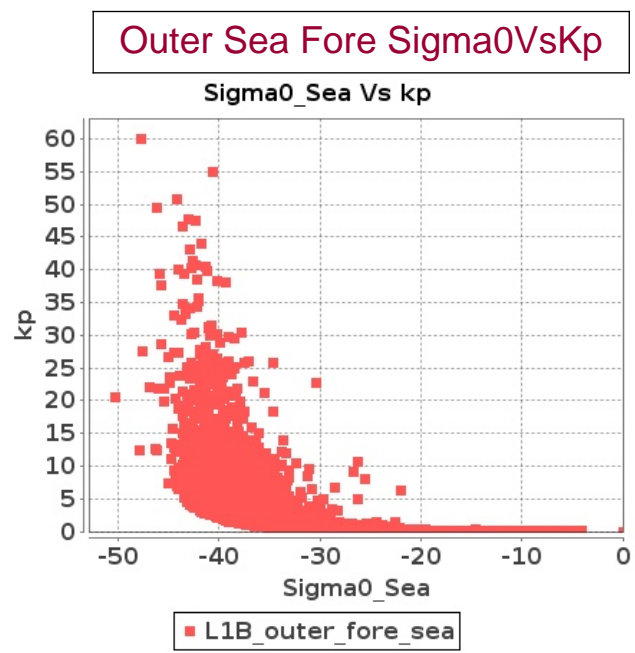
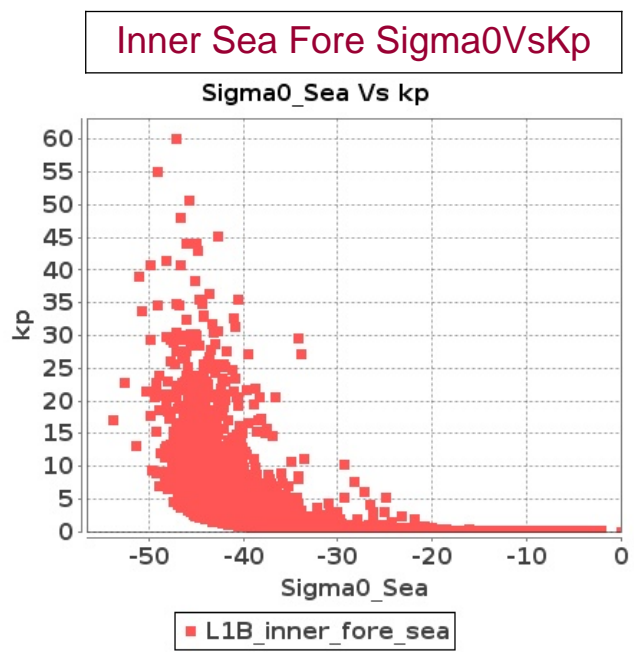
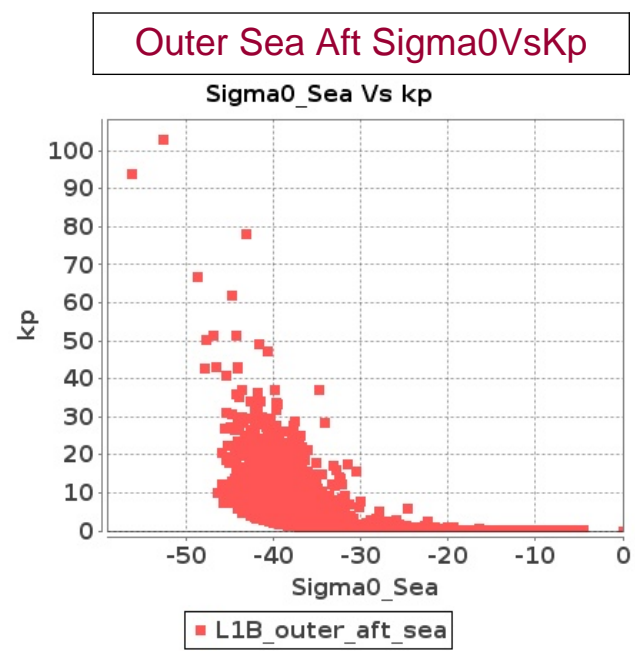
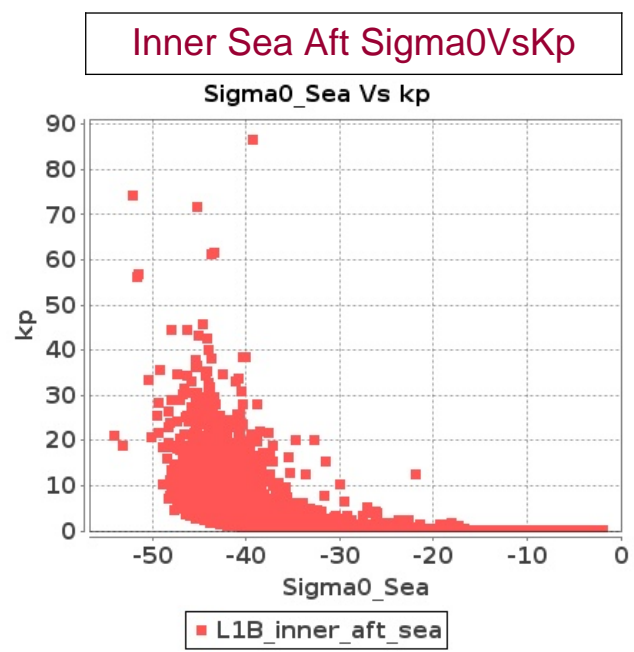


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-FEB-2019 To 28-FEB-2019





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

Report between 27-FEB-2019 To 28-FEB-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	12815	12816	SN	1	48.648	49.407	0.0	0.0	227.593	3.136	1016.328	1089.624	27.002	-93.674	-89.721	0.0
2	12815	12816	NS	1	48.768	49.468	0.0	0.0	67.774	2.877	1042.48	1091.928	0.0	-91.906	-89.968	0.0
3	12815	12816	SN	2	48.648	49.407	0.0	0.0	227.593	3.135	1016.328	1089.624	27.001	-93.674	-89.721	0.0
4	12815	12816	SN	3	48.648	49.407	0.0	0.0	227.593	3.135	1016.328	1089.624	27.001	-93.674	-89.721	0.0
5	12815	12816	NS	1	48.768	49.475	0.0	0.0	67.774	2.874	1042.48	1091.928	0.0	-91.912	-89.968	0.0
6	12816	12817	SN	1	48.64	49.398	0.0	0.0	83.392	2.645	1015.84	1089.192	28.358	-92.105	-89.707	0.0
7	12816	12817	SN	1	48.64	49.398	0.0	0.0	83.392	2.645	1015.84	1089.192	28.356	-92.105	-89.707	0.0
8	12816	12817	SN	2	48.64	49.398	0.0	0.0	83.392	2.645	1015.84	1089.192	28.356	-92.105	-89.707	0.0
9	12816	12817	NS	2	48.77	49.418	0.0	0.0	226.016	2.47	1043.128	1092.152	0.0	-91.724	-89.932	0.0
10	12816	12817	NS	1	48.769	49.451	0.0	0.0	226.021	2.47	1043.112	1092.144	0.0	-91.858	-89.931	0.0
11	12817	12818	SN	1	48.643	49.435	0.0	0.003	281.789	2.448	1016.184	1089.616	28.802	-92.599	-89.737	0.0
12	12817	12818	SN	2	48.643	49.435	0.0	0.003	281.789	2.447	1016.184	1089.616	28.802	-92.599	-89.737	0.0
13	12817	12818	NS	1	48.768	49.478	0.0	0.0	151.293	2.867	1042.56	1092.568	0.0	-91.849	-89.917	0.0
14	12818	12819	SN	2	48.662	49.408	0.0	0.0	85.218	2.739	1015.512	1089.424	29.305	-91.424	-89.71	0.0
15	12818	12819	NS	2	48.77	49.483	0.0	0.003	268.183	2.482	1042.976	1092.528	0.0	-92.003	-89.96	0.0
16	12818	12819	NS	1	48.77	49.483	0.0	0.003	210.199	2.48	1042.976	1092.408	0.0	-92.003	-89.96	0.0
17	12818	12819	SN	3	48.662	49.408	0.0	0.0	85.218	2.739	1015.512	1089.424	29.309	-91.424	-89.71	0.0
18	12818	12819	SN	1	48.669	49.408	0.0	0.0	85.218	2.739	1015.512	1089.424	29.305	-91.884	-89.71	0.0
19	12819	12820	SN	2	48.652	49.459	0.0	0.0	173.182	2.204	1016.544	1088.192	30.108	-91.816	-89.737	0.0
20	12819	12820	SN	1	48.652	49.459	0.0	0.0	173.182	2.204	1016.544	1088.192	30.109	-91.816	-89.737	0.0
21	12819	12820	NS	2	48.772	49.462	0.0	0.0	206.79	2.857	1043.312	1091.992	0.0	-91.867	-89.976	0.0
22	12819	12820	NS	1	48.771	49.48	0.0	0.0	211.34	2.855	1043.312	1091.968	0.0	-92.234	-89.976	0.0
23	12820	12821	NS	2	48.725	49.45	0.0	0.003	210.441	2.079	1044.056	1091.784	0.0	-91.788	-89.971	0.0
24	12820	12821	NS	1	48.731	49.438	0.0	0.003	210.441	2.08	1044.056	1091.768	0.0	-92.062	-89.971	0.0
25	12820	12821	SN	1	48.688	49.412	0.0	0.003	281.326	2.183	1016.576	1087.768	29.815	-91.819	-89.736	0.0
26	12820	12821	SN	3	48.688	49.412	0.0	0.003	281.326	2.182	1016.576	1087.768	29.813	-91.819	-89.736	0.0
27	12820	12821	SN	2	48.688	49.412	0.0	0.003	281.326	2.183	1016.576	1087.768	29.813	-91.819	-89.736	0.0
28	12821	12822	SN	1	48.69	49.447	0.0	0.003	216.26	2.22	1016.744	1087.72	26.427	-91.869	-89.737	0.0
29	12821	12822	NS	1	48.729	49.417	0.0	0.003	266.783	2.043	1044.112	1092.632	0.0	-91.9	-89.985	0.0
30	12821	12822	NS	2	48.725	49.438	0.0	0.003	266.783	2.044	1044.112	1092.632	0.0	-91.909	-89.985	0.0
31	12821	12822	SN	2	48.69	49.447	0.0	0.003	216.26	2.219	1016.752	1087.736	26.415	-91.87	-89.737	0.0
32	12821	12822	SN	3	48.69	49.447	0.0	0.003	216.26	2.22	1016.752	1087.736	26.414	-91.87	-89.737	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	12822	12823	SN	1	48.681	49.413	0.0	0.0	127.65	1.942	1016.464	1087.8	23.218	-91.849	-89.702	0.0
34	12822	12823	SN	2	48.691	49.413	0.0	0.0	127.65	1.924	1016.824	1087.8	23.237	-91.849	-89.702	0.0
35	12822	12823	NS	1	48.747	49.453	0.0	0.003	206.708	2.202	1044.128	1091.704	0.0	-91.93	-89.96	0.0
36	12822	12823	NS	2	48.747	49.465	0.0	0.003	206.708	2.199	1044.12	1091.704	0.0	-91.896	-89.96	0.0
37	12823	12824	NS	1	48.726	49.478	0.0	0.0	266.728	2.786	1043.304	1091.664	0.0	-91.879	-89.951	0.0
38	12823	12824	SN	1	48.688	49.393	0.0	0.0	194.128	2.824	1016.632	1089.48	26.824	-91.735	-89.684	0.0
39	12823	12824	SN	1	48.688	49.423	0.0	0.0	194.128	2.833	1016.632	1089.368	26.873	-91.735	-89.684	0.0
40	12824	12825	NS	2	48.742	49.48	0.0	0.003	255.604	2.513	1043.704	1092.376	0.0	-92.325	-89.953	0.0
41	12824	12825	SN	1	48.658	49.426	0.0	0.0	75.528	2.661	1015.832	1088.84	27.321	-91.772	-89.723	0.0
42	12824	12825	NS	1	48.742	49.48	0.0	0.003	255.604	2.513	1043.704	1092.376	0.0	-92.325	-89.953	0.0
43	12825	12826	NS	1	48.673	49.461	0.0	0.0	210.309	2.5	1043.68	1092.488	0.0	-92.099	-89.966	0.0
44	12825	12826	NS	1	48.673	49.457	0.0	0.0	210.309	2.478	1043.68	1091.936	0.0	-92.099	-89.966	0.0
45	12825	12826	SN	1	48.677	49.412	0.0	0.0	122.29	2.966	1016.744	1089.128	26.828	-92.142	-89.726	0.0
46	12826	12827	SN	1	48.68	49.453	0.0	0.0	78.512	2.708	1016.656	1089.104	28.126	-91.76	-89.715	0.0
47	12826	12827	SN	2	48.68	49.453	0.0	0.0	78.512	2.71	1016.656	1089.112	28.125	-91.76	-89.715	0.0
48	12826	12827	NS	1	48.754	49.466	0.0	0.003	5.951	2.345	1043.584	1092.336	0.0	-92.156	-89.974	0.0
49	12826	12827	NS	1	48.73	49.466	0.0	0.003	5.951	2.348	1043.584	1092.336	0.0	-92.156	-89.974	0.0
50	12826	12827	NS	1	48.73	49.466	0.0	0.003	5.239	2.047	1043.584	1092.312	0.0	-92.156	-89.974	0.0
51	12827	12828	NS	1	48.75	49.447	0.0	0.003	264.246	2.511	1043.368	1091.52	0.0	-91.866	-89.976	0.0
52	12827	12828	NS	1	48.75	49.449	0.0	0.003	264.246	2.508	1043.368	1091.472	0.0	-91.69	-89.976	0.0
53	12827	12828	NS	1	48.75	49.447	0.0	0.003	264.246	2.129	1043.368	1091.52	0.0	-91.844	-89.976	0.0
54	12827	12828	SN	1	48.631	49.434	0.0	0.003	6.646	2.598	1016.672	1089.104	28.367	-92.366	-89.737	0.0
55	12827	12828	SN	1	48.628	49.434	0.0	0.003	6.646	2.596	1016.672	1089.104	28.439	-92.366	-89.737	0.0
56	12828	12829	NS	1	48.744	49.58	0.0	0.0	266.75	2.779	1043.064	1091.448	0.0	-92.666	-89.975	0.0
57	12828	12829	SN	1	48.63	49.397	0.0	0.0	234.189	2.828	1016.752	1088.92	29.93	-91.751	-89.739	0.0
58	12828	12829	SN	1	48.63	49.397	0.0	0.0	234.189	2.831	1016.744	1088.928	29.968	-91.751	-89.739	0.0
59	12828	12829	NS	1	48.744	49.58	0.0	0.0	266.75	1.694	1043.064	1091.336	0.0	-92.666	-89.975	0.0
60	12828	12829	NS	1	48.744	49.58	0.0	0.0	266.75	2.779	1043.064	1091.448	0.0	-92.666	-89.975	0.0
61	12828	12829	SN	1	48.63	49.397	0.0	0.0	234.189	1.722	1016.744	1088.928	31.617	-91.751	-89.739	0.0
62	12829	12830	SN	1	48.69	49.393	0.0	0.0	239.147	2.21	1016.872	1088.792	30.11	-92.446	-89.732	0.0
63	12829	12830	NS	2	48.774	49.45	0.0	0.0	266.843	2.8	1043.344	1091.32	0.0	-91.845	-89.977	0.0
64	12829	12830	NS	1	48.774	49.45	0.0	0.0	266.843	2.798	1043.344	1091.336	0.0	-91.845	-89.978	0.0
65	12829	12830	SN	1	48.69	49.393	0.0	0.0	239.147	2.907	1016.872	1088.792	28.907	-92.446	-89.732	0.0
66	12829	12830	SN	1	48.69	49.393	0.0	0.0	239.147	2.904	1016.872	1088.792	28.876	-92.446	-89.732	0.0
67	12830	12831	SN	1	48.669	49.41	0.0	0.0	38.787	2.501	1015.752	1088.544	28.446	-91.711	-89.701	0.0
68	12830	12831	SN	1	48.669	49.41	0.0	0.0	38.787	2.5	1015.752	1088.544	28.447	-91.711	-89.701	0.0
69	12830	12831	NS	1	48.774	49.472	0.0	0.0	210.226	2.779	1043.472	1091.728	0.0	-91.905	-89.976	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	12831	12832	NS	1	48.776	49.451	0.0	0.0	264.13	2.678	1043.544	1091.52	0.0	-91.768	-89.934	0.0
71	12831	12832	SN	1	48.469	49.447	0.0	0.0	174.605	2.673	1016.344	1088.776	28.786	-92.018	-89.736	0.0
72	12832	12833	SN	1	48.673	49.45	0.0	0.0	226.782	2.526	1015.6	1088.896	29.883	-91.74	-89.734	0.0
73	12832	12833	NS	1	48.769	49.469	0.0	0.003	210.122	2.542	1043.536	1092.056	0.0	-91.913	-89.975	0.0
74	12832	12833	NS	1	48.769	49.469	0.0	0.003	210.122	2.545	1043.536	1091.656	0.0	-91.914	-89.975	0.0
75	12832	12833	SN	1	48.673	49.45	0.0	0.0	226.782	2.752	1015.6	1088.896	29.409	-91.74	-89.734	0.0
76	12832	12833	SN	1	48.673	49.45	0.0	0.0	226.782	2.752	1015.6	1088.896	29.408	-91.74	-89.734	0.0
77	12833	12834	SN	1	48.685	49.438	0.0	0.0	244.226	2.41	1016.384	1088.112	29.622	-92.142	-89.733	0.0
78	12833	12834	SN	1	48.685	49.438	0.0	0.0	244.226	2.411	1016.384	1088.112	29.646	-92.142	-89.733	0.0
79	12833	12834	NS	2	48.776	49.48	0.0	0.0	221.957	3.302	1043.584	1091.752	0.0	-91.924	-89.968	0.0
80	12833	12834	NS	1	48.776	49.48	0.0	0.0	221.957	3.302	1043.592	1091.752	0.0	-91.924	-89.968	0.0
81	12833	12834	SN	1	48.685	49.438	0.0	0.0	244.226	2.231	1016.384	1088.112	29.972	-92.142	-89.733	0.0
82	12834	12835	SN	1	48.685	49.389	0.0	0.0	282.98	2.741	1016.392	1088.504	29.776	-92.049	-89.734	0.0
83	12834	12835	SN	1	48.663	49.389	0.0	0.0	282.98	2.744	1016.392	1088.504	29.703	-92.049	-89.734	0.0
84	12834	12835	NS	2	48.738	49.692	0.0	0.003	26.417	2.686	1043.696	1091.152	0.0	-94.714	-89.98	0.0
85	12834	12835	SN	1	48.663	49.389	0.0	0.0	282.98	2.183	1016.392	1088.504	30.823	-92.049	-89.734	0.0
86	12834	12835	NS	1	48.738	49.692	0.0	0.003	26.417	2.686	1043.736	1091.152	0.0	-94.714	-89.98	0.0
87	12835	12836	SN	1	48.618	49.394	0.0	0.003	6.138	2.551	1016.4	1088.056	28.668	-91.755	-89.735	0.0
88	12835	12836	SN	1	48.618	49.394	0.0	0.003	6.138	1.811	1016.4	1088.056	30.064	-91.755	-89.735	0.0
89	12835	12836	SN	1	48.616	49.394	0.0	0.003	6.138	2.656	1015.408	1088.056	28.606	-91.741	-89.735	0.0
90	12835	12836	NS	2	48.732	49.415	0.0	0.0	206.636	2.859	1043.824	1090.984	0.0	-91.907	-89.982	0.0
91	12835	12836	NS	1	48.733	49.417	0.0	0.0	206.642	2.855	1043.824	1091.032	0.0	-91.907	-89.983	0.0
92	12836	12837	SN	2	48.689	49.395	0.0	0.0	180.688	2.857	1016.72	1088.312	24.93	-91.719	-89.721	0.0
93	12836	12837	SN	1	48.689	49.395	0.0	0.0	180.688	1.904	1016.72	1088.312	26.62	-91.719	-89.721	0.0
94	12836	12837	NS	1	48.737	49.474	0.0	0.0	211.853	2.768	1043.832	1091.792	0.0	-91.896	-89.985	0.0
95	12836	12837	NS	1	48.737	49.474	0.0	0.0	211.853	2.766	1043.832	1091.136	0.0	-91.912	-89.985	0.0
96	12836	12837	SN	1	48.689	49.395	0.0	0.0	180.688	2.857	1016.72	1088.312	24.93	-91.719	-89.721	0.0
97	12837	12838	SN	1	48.652	49.388	0.0	0.003	215.626	2.685	1015.64	1088.232	23.644	-91.711	-89.675	0.0
98	12837	12838	NS	1	48.777	49.481	0.0	0.0	264.207	2.87	1043.952	1091.448	0.0	-91.87	-89.96	0.0
99	12837	12838	SN	1	48.652	49.388	0.0	0.003	215.46	2.682	1015.64	1088.232	23.637	-91.545	-89.675	0.0
100	12837	12838	NS	1	48.777	49.485	0.0	0.0	264.207	2.873	1043.952	1091.448	0.0	-91.912	-89.96	0.0
101	12838	12839	SN	1	48.669	49.417	0.0	0.0	245.737	2.77	1015.96	1087.824	28.581	-91.777	-89.718	0.0
102	12838	12839	SN	1	48.655	49.417	0.0	0.0	245.737	2.772	1015.904	1087.824	28.521	-91.777	-89.718	0.0
103	12838	12839	NS	1	48.758	49.543	0.0	0.0	266.772	3.218	1044.232	1090.792	0.0	-91.917	-89.959	0.0
104	12838	12839	NS	1	48.765	49.543	0.0	0.0	266.772	3.219	1044.232	1090.824	0.0	-91.877	-89.959	0.0
105	12839	12840	NS	3	48.78	49.455	0.0	0.0	266.876	2.849	1044.832	1090.688	0.0	-91.774	-89.973	0.0
106	12839	12840	NS	2	48.78	49.455	0.0	0.0	266.876	2.849	1044.832	1090.688	0.0	-91.774	-89.973	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	12839	12840	SN	1	48.692	49.388	0.0	0.003	6.64	2.649	1016.696	1088.176	26.978	-91.537	-89.71	0.0
108	12839	12840	NS	1	48.78	49.455	0.0	0.0	266.876	2.849	1044.832	1091.632	0.0	-91.926	-89.973	0.0
109	12839	12840	SN	1	48.688	49.383	0.0	0.003	27.258	2.647	1016.664	1088.176	27.033	-91.536	-89.71	0.0
110	12840	12841	NS	2	48.724	49.467	0.0	0.003	14.047	2.6	1044.224	1091.8	0.0	-92.132	-89.979	0.0
111	12840	12841	NS	1	48.724	49.467	0.0	0.003	14.047	2.45	1044.224	1091.8	0.0	-92.132	-89.979	0.0
112	12840	12841	SN	1	48.633	49.576	0.0	0.0	216.012	2.788	1016.592	1088.2	28.486	-94.374	-89.709	0.0
113	12840	12841	SN	2	48.633	49.576	0.0	0.0	216.012	2.788	1016.592	1088.2	28.486	-94.374	-89.709	0.0
114	12840	12841	NS	1	48.724	49.467	0.0	0.003	14.047	2.599	1044.224	1091.8	0.0	-92.132	-89.979	0.0
115	12841	12842	NS	1	48.719	49.461	0.0	0.0	266.727	2.086	1044.352	1091.232	0.0	-91.821	-89.986	0.0
116	12841	12842	SN	1	48.568	49.444	0.0	0.0	204.077	2.971	1016.568	1088.064	28.653	-93.819	-89.722	0.0
117	12841	12842	NS	2	48.719	49.461	0.0	0.0	266.727	2.666	1044.352	1090.6	0.0	-91.917	-89.986	0.0
118	12841	12842	NS	1	48.719	49.461	0.0	0.0	266.727	2.666	1044.352	1090.6	0.0	-91.917	-89.986	0.0
119	12842	12843	NS	1	48.773	49.455	0.0	0.003	43.456	1.246	1044.696	1090.704	0.0	-91.847	-89.994	0.0
120	12842	12843	NS	1	48.773	49.455	0.0	0.003	43.456	2.208	1044.696	1090.624	0.0	-91.778	-89.994	0.0
121	12842	12843	SN	1	48.626	49.45	0.0	0.003	215.752	2.593	1016.616	1088.16	28.761	-91.682	-89.737	0.0
122	12843	12844	NS	1	48.721	49.411	0.0	0.0	266.794	1.743	1044.112	1089.888	0.0	-91.724	-89.986	0.0
123	12843	12844	SN	1	48.694	49.429	0.0	0.0	281.723	2.954	1016.792	1087.912	30.162	-91.747	-89.738	0.0
124	12843	12844	NS	1	48.721	49.411	0.0	0.0	266.794	2.76	1044.112	1090.6	0.0	-91.589	-89.986	0.0
125	12843	12844	SN	1	48.694	49.429	0.0	0.0	281.723	1.905	1016.792	1087.912	31.671	-91.747	-89.738	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

112	12840	12841	SN	1	-33.995	27.02	0.373	-34.366	27.693	4.037	-16.2	30.747	15.615	-9.302	30.498	17.659	0.116	243.225	6.425	0.116	264.923	5.658	0.116	4.13	0.005	0.116	0.917	0.0
113	12840	12841	SN	2	-33.995	27.02	0.373	-34.366	27.693	4.037	-16.2	30.747	15.615	-9.302	30.498	17.659	0.116	243.225	6.425	0.116	264.923	5.658	0.116	4.13	0.005	0.116	0.917	0.0
114	12840	12841	NS	1	-34.97	25.828	1.864	-34.411	26.856	1.623	12.545	29.263	28.904	12.789	29.474	44.077	0.116	304.328	6.754	0.116	267.633	5.809	0.116	0.12	0.0	0.116	0.12	0.0
115	12841	12842	NS	1	-34.035	27.156	1.484	-34.815	25.71	0.577	11.108	28.258	18.134	11.931	29.418	39.97	0.116	245.503	1.307	0.116	293.73	1.155	0.116	0.122	0.0	0.116	0.121	0.0
116	12841	12842	SN	1	-34.908	27.466	0.663	-34.886	28.677	3.21	-7.258	29.22	24.915	-6.819	29.978	27.224	0.116	300.091	6.614	0.116	298.625	5.718	0.116	0.609	0.0	0.116	0.56	0.0
117	12841	12842	NS	2	-34.133	27.156	1.486	-34.815	25.71	0.577	11.066	28.309	28.351	11.88	29.416	41.713	0.116	251.042	1.31	0.116	293.73	1.151	0.116	0.122	0.0	0.116	0.121	0.0
118	12841	12842	NS	1	-34.133	27.156	1.486	-34.815	25.71	0.577	11.066	28.309	28.351	11.88	29.416	41.713	0.116	251.042	1.31	0.116	293.73	1.151	0.116	0.122	0.0	0.116	0.121	0.0
119	12842	12843	NS	1	-34.575	26.538	1.248	-34.074	26.822	0.315	11.792	27.774	9.126	8.13	30.561	18.638	0.116	277.994	2.13	0.116	247.652	2.164	0.116	0.121	0.0	0.116	0.128	0.0
120	12842	12843	NS	1	-34.575	26.579	1.311	-34.074	26.827	0.314	7.356	28.77	24.044	8.108	30.561	38.511	0.116	277.994	2.128	0.116	247.652	2.164	0.116	0.13	0.0	0.116	0.128	0.0
121	12842	12843	SN	1	-34.99	27.056	0.717	-34.637	27.551	2.486	6.762	29.259	43.82	8.062	30.422	56.812	0.116	305.776	3.603	0.116	281.915	2.834	0.116	0.132	0.0	0.116	0.128	0.0
122	12843	12844	NS	1	-34.227	27.18	1.364	-33.724	28.261	0.189	7.943	26.889	9.284	6.318	27.986	15.026	0.116	256.58	1.54	0.116	228.487	1.418	0.116	0.128	0.0	0.116	0.134	0.0
123	12843	12844	SN	1	-32.477	24.738	0.852	-32.911	25.896	2.542	6.674	29.817	18.117	10.051	30.758	31.587	0.116	171.526	1.112	0.116	189.511	0.928	0.116	0.132	0.0	0.116	0.123	0.0
124	12843	12844	NS	1	-34.227	27.767	1.45	-33.724	28.261	0.206	6.88	28.722	17.729	6.32	29.392	28.195	0.116	256.58	1.438	0.116	228.487	1.407	0.116	0.132	0.0	0.116	0.134	0.0
125	12843	12844	SN	1	-32.477	24.738	0.028	-32.911	25.382	0.203	6.674	29.817	17.024	10.053	30.758	31.32	0.116	171.526	1.145	0.116	189.511	1.019	0.116	0.132	0.0	0.116	0.123	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	12815	12816	SN	1	57.41	58.273	0.0	0.0	292.902	4.253	1190.816	1280.464	44.129	-95.227	-91.779	0.0
2	12815	12816	NS	1	57.523	58.445	0.0	0.0	295.389	4.022	1221.896	1283.936	13.637	-95.018	-92.016	0.0
3	12815	12816	SN	2	57.41	58.273	0.0	0.0	292.902	4.253	1190.816	1280.464	44.127	-95.227	-91.779	0.0
4	12815	12816	SN	3	57.41	58.273	0.0	0.0	292.902	4.253	1190.816	1280.464	44.127	-95.227	-91.779	0.0
5	12815	12816	NS	1	57.523	58.445	0.0	0.0	295.389	4.018	1221.896	1283.936	13.622	-95.018	-92.016	0.0
6	12816	12817	SN	1	57.41	58.253	0.0	0.0	277.895	3.229	1190.456	1280.056	44.246	-95.235	-91.761	0.0
7	12816	12817	SN	1	57.41	58.253	0.0	0.0	277.895	3.229	1190.456	1280.056	44.244	-95.235	-91.761	0.0
8	12816	12817	SN	2	57.41	58.253	0.0	0.0	277.895	3.229	1190.456	1280.056	44.246	-95.235	-91.761	0.0
9	12816	12817	NS	2	57.554	58.315	0.0	0.0	288.644	3.519	1222.664	1284.24	13.36	-93.492	-91.977	0.0
10	12816	12817	NS	1	57.553	58.312	0.0	0.0	288.611	3.517	1222.64	1284.232	13.377	-93.492	-91.977	0.0
11	12817	12818	SN	1	57.386	58.254	0.0	0.003	297.44	3.334	1190.048	1280.496	43.982	-95.312	-91.793	0.0
12	12817	12818	SN	2	57.386	58.254	0.0	0.003	297.429	3.335	1190.048	1280.496	43.982	-95.312	-91.793	0.0
13	12817	12818	NS	1	57.552	58.343	0.0	0.0	298.235	3.858	1221.992	1284.328	13.273	-93.495	-91.97	0.0
14	12818	12819	SN	2	57.408	58.28	0.0	0.0	290.674	3.586	1190.184	1280.264	44.401	-94.315	-91.763	0.0
15	12818	12819	NS	2	57.555	58.344	0.0	0.0	296.994	3.454	1222.72	1284.2	13.522	-93.471	-92.011	0.0
16	12818	12819	NS	1	57.554	58.343	0.0	0.0	297.005	3.455	1222.712	1284.192	13.519	-93.471	-92.011	0.0
17	12818	12819	SN	3	57.408	58.28	0.0	0.0	290.674	3.586	1190.184	1280.264	44.403	-94.315	-91.763	0.0
18	12818	12819	SN	1	57.408	58.255	0.0	0.0	290.674	3.586	1189.856	1280.264	44.412	-94.315	-91.763	0.0
19	12819	12820	SN	2	57.415	58.269	0.0	0.0	285.148	2.999	1190.216	1278.912	45.095	-93.422	-91.793	0.0
20	12819	12820	SN	1	57.415	58.269	0.0	0.0	285.148	2.999	1190.216	1278.912	45.094	-93.422	-91.793	0.0
21	12819	12820	NS	2	57.524	58.342	0.0	0.0	291.054	4.017	1222.888	1284.056	14.279	-93.588	-92.025	0.0
22	12819	12820	NS	1	57.524	58.339	0.0	0.0	295.488	4.013	1222.888	1284.024	13.79	-93.588	-92.025	0.0
23	12820	12821	NS	2	57.522	58.311	0.0	0.003	295.582	3.335	1223.76	1283.792	12.247	-93.155	-92.015	0.0
24	12820	12821	NS	1	57.522	58.311	0.0	0.003	295.516	3.332	1223.76	1283.776	12.201	-93.216	-92.015	0.0
25	12820	12821	SN	1	57.402	58.275	0.0	0.0	281.166	3.032	1190.296	1278.464	43.689	-93.252	-91.792	0.0
26	12820	12821	SN	3	57.402	58.275	0.0	0.0	281.122	3.032	1190.296	1278.464	43.685	-93.252	-91.792	0.0
27	12820	12821	SN	2	57.402	58.275	0.0	0.0	281.166	3.032	1190.296	1278.464	43.685	-93.252	-91.792	0.0
28	12821	12822	SN	1	57.387	58.277	0.0	0.0	277.774	3.128	1190.376	1278.416	41.478	-93.176	-91.794	0.0
29	12821	12822	NS	1	57.54	58.336	0.0	0.0	285.451	3.261	1223.792	1283.656	11.495	-93.199	-92.037	0.0
30	12821	12822	NS	2	57.49	58.336	0.0	0.003	285.451	3.262	1222.92	1283.656	11.478	-93.214	-92.037	0.0
31	12821	12822	SN	2	57.388	58.278	0.0	0.0	277.774	3.128	1190.392	1278.432	41.474	-93.166	-91.794	0.0
32	12821	12822	SN	3	57.388	58.278	0.0	0.003	277.746	3.128	1190.392	1278.432	41.47	-93.166	-91.794	0.0
33	12822	12823	SN	1	57.427	58.259	0.0	0.0	114.982	3.012	1190.568	1278.224	40.881	-93.808	-91.741	0.0
34	12822	12823	SN	2	57.427	58.259	0.0	0.0	114.982	2.996	1190.568	1278.224	40.914	-93.808	-91.741	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	12822	12823	NS	1	57.542	58.337	0.0	0.0	289.99	3.457	1223.832	1283.688	11.938	-93.572	-92.011	0.0
36	12822	12823	NS	2	57.555	58.341	0.0	0.0	285.876	3.456	1223.432	1283.688	11.967	-93.69	-92.011	0.0
37	12823	12824	NS	1	57.525	58.344	0.0	0.0	295.438	3.582	1222.928	1284.184	12.465	-94.394	-91.998	0.0
38	12823	12824	SN	1	57.411	58.246	0.0	0.0	290.894	4.011	1190.376	1280.0	42.083	-94.296	-91.731	0.0
39	12823	12824	SN	1	57.411	58.246	0.0	0.0	290.894	4.02	1190.376	1280.0	42.104	-94.296	-91.731	0.0
40	12824	12825	NS	2	57.561	58.342	0.0	0.0	294.826	3.509	1223.424	1283.408	10.735	-93.249	-92.015	0.0
41	12824	12825	SN	1	57.411	58.245	0.0	0.0	285.49	3.565	1189.64	1279.696	43.139	-93.407	-91.773	0.0
42	12824	12825	NS	1	57.561	58.342	0.0	0.0	294.826	3.508	1223.424	1283.408	10.752	-93.249	-92.015	0.0
43	12825	12826	NS	1	57.468	58.335	0.0	0.0	296.321	3.097	1223.384	1284.24	10.644	-93.963	-92.014	0.0
44	12825	12826	NS	1	57.468	58.335	0.0	0.0	296.321	3.097	1223.384	1284.2	10.606	-93.963	-92.014	0.0
45	12825	12826	SN	1	57.411	58.265	0.0	0.0	299.762	4.199	1190.328	1279.8	40.933	-95.148	-91.786	0.0
46	12826	12827	SN	1	57.416	58.263	0.0	0.0	291.374	3.905	1190.376	1279.784	42.805	-93.805	-91.77	0.0
47	12826	12827	SN	2	57.416	58.263	0.0	0.0	291.385	3.904	1190.376	1279.784	42.805	-93.805	-91.77	0.0
48	12826	12827	NS	1	57.548	58.33	0.0	0.003	297.093	3.031	1223.28	1283.688	10.396	-93.244	-92.024	0.0
49	12826	12827	NS	1	57.548	58.323	0.0	0.003	297.093	3.034	1223.28	1283.768	10.406	-93.247	-92.024	0.0
50	12826	12827	NS	1	57.548	58.325	0.0	0.003	281.292	2.778	1223.28	1283.992	9.707	-93.236	-92.024	0.0
51	12827	12828	NS	1	57.531	58.324	0.0	0.0	290.172	3.428	1222.912	1283.328	10.11	-93.615	-92.028	0.0
52	12827	12828	NS	1	57.531	58.324	0.0	0.0	290.172	3.425	1222.912	1283.328	10.078	-93.259	-92.028	0.0
53	12827	12828	NS	1	57.531	58.324	0.0	0.003	290.172	2.828	1222.912	1283.328	9.384	-93.171	-92.028	0.0
54	12827	12828	SN	1	57.376	58.267	0.0	0.0	285.037	3.77	1190.392	1279.776	44.525	-93.08	-91.793	0.0
55	12827	12828	SN	1	57.395	58.267	0.0	0.0	285.037	3.767	1190.392	1279.776	44.585	-93.08	-91.793	0.0
56	12828	12829	NS	1	57.556	58.629	0.0	0.0	298.075	3.815	1222.648	1283.368	10.498	-94.75	-92.028	0.0
57	12828	12829	SN	1	57.389	58.268	0.0	0.0	293.216	3.869	1190.432	1279.568	44.644	-93.095	-91.795	0.0
58	12828	12829	SN	1	57.389	58.258	0.0	0.0	293.216	3.873	1190.424	1279.576	44.618	-93.176	-91.795	0.0
59	12828	12829	NS	1	57.556	58.629	0.0	0.0	298.075	2.097	1222.648	1283.336	2.821	-94.75	-92.028	0.0
60	12828	12829	NS	1	57.556	58.629	0.0	0.0	298.075	3.815	1222.648	1283.368	10.498	-94.75	-92.028	0.0
61	12828	12829	SN	1	57.389	58.258	0.0	0.0	281.474	2.768	1190.424	1279.576	47.291	-93.176	-91.795	0.0
62	12829	12830	SN	1	57.39	58.245	0.0	0.0	280.107	3.468	1190.656	1279.408	46.51	-93.615	-91.784	0.0
63	12829	12830	NS	2	57.559	58.33	0.0	0.0	295.94	3.872	1222.944	1283.208	10.213	-93.453	-92.03	0.0
64	12829	12830	NS	1	57.559	58.331	0.0	0.0	295.946	3.873	1222.944	1283.232	10.309	-93.453	-92.03	0.0
65	12829	12830	SN	1	57.39	58.245	0.0	0.0	285.738	4.063	1190.656	1279.408	44.734	-93.615	-91.784	0.0
66	12829	12830	SN	1	57.41	58.245	0.0	0.0	285.738	4.057	1190.64	1279.408	44.693	-93.615	-91.784	0.0
67	12830	12831	SN	1	57.404	58.26	0.0	0.0	281.105	3.289	1189.904	1279.184	45.248	-94.599	-91.761	0.0
68	12830	12831	SN	1	57.404	58.26	0.0	0.0	281.105	3.288	1189.904	1279.184	45.242	-94.599	-91.761	0.0
69	12830	12831	NS	1	57.561	58.321	0.0	0.0	298.604	3.554	1223.128	1283.216	9.315	-93.864	-92.024	0.0
70	12831	12832	NS	1	57.54	58.31	0.0	0.0	298.632	3.61	1223.208	1283.48	10.025	-93.71	-91.98	0.0
71	12831	12832	SN	1	57.321	58.251	0.0	0.0	299.668	3.608	1190.144	1279.384	44.371	-94.283	-91.784	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	12832	12833	SN	1	57.412	58.244	0.0	0.0	288.738	3.656	1189.704	1279.52	44.582	-93.487	-91.79	0.0
73	12832	12833	NS	1	57.563	58.34	0.0	0.0	288.749	3.544	1223.184	1283.4	9.197	-93.457	-92.015	0.0
74	12832	12833	NS	1	57.563	58.342	0.0	0.0	288.749	3.548	1223.184	1283.4	9.21	-93.457	-92.015	0.0
75	12832	12833	SN	1	57.412	58.244	0.0	0.0	288.738	3.913	1189.704	1279.52	43.905	-93.487	-91.79	0.0
76	12832	12833	SN	1	57.412	58.244	0.0	0.0	288.738	3.912	1189.704	1279.52	43.904	-93.487	-91.79	0.0
77	12833	12834	SN	1	57.409	58.272	0.0	0.0	283.079	3.113	1190.096	1278.672	45.425	-94.294	-91.789	0.0
78	12833	12834	SN	1	57.409	58.272	0.0	0.0	283.079	3.115	1190.096	1278.672	45.464	-94.294	-91.789	0.0
79	12833	12834	NS	2	57.537	58.337	0.0	0.0	295.113	4.366	1223.32	1283.288	8.404	-93.522	-92.02	0.0
80	12833	12834	NS	1	57.537	58.337	0.0	0.0	295.064	4.367	1223.328	1283.288	8.39	-93.522	-92.02	0.0
81	12833	12834	SN	1	57.409	58.272	0.0	0.0	283.079	3.03	1190.096	1278.672	45.982	-94.294	-91.789	0.0
82	12834	12835	SN	1	57.409	58.24	0.0	0.0	288.07	3.888	1190.08	1279.016	43.909	-93.504	-91.79	0.0
83	12834	12835	SN	1	57.409	58.24	0.0	0.0	287.756	3.891	1190.08	1279.016	43.849	-93.504	-91.79	0.0
84	12834	12835	NS	2	57.54	58.614	0.0	0.0	294.738	3.684	1223.408	1283.464	7.566	-94.832	-92.035	0.0
85	12834	12835	SN	1	57.409	58.24	0.0	0.0	279.054	3.441	1190.08	1279.016	45.476	-93.504	-91.79	0.0
86	12834	12835	NS	1	57.54	58.614	0.0	0.0	294.738	3.685	1223.448	1283.464	7.567	-94.832	-92.035	0.0
87	12835	12836	SN	1	57.391	58.256	0.0	0.003	281.668	3.328	1189.864	1278.576	41.933	-93.73	-91.79	0.0
88	12835	12836	SN	1	57.391	58.256	0.0	0.003	276.583	2.788	1189.864	1278.576	43.888	-93.73	-91.79	0.0
89	12835	12836	SN	1	57.394	58.246	0.0	0.003	281.668	3.447	1189.888	1278.576	41.85	-93.73	-91.79	0.0
90	12835	12836	NS	2	57.547	58.34	0.0	0.0	295.179	3.836	1223.512	1282.8	6.185	-93.507	-92.036	0.0
91	12835	12836	NS	1	57.545	58.342	0.0	0.0	295.196	3.833	1223.52	1282.872	6.273	-93.507	-92.036	0.0
92	12836	12837	SN	2	57.416	58.251	0.0	0.0	298.941	3.852	1190.4	1278.824	40.342	-93.905	-91.776	0.0
93	12836	12837	SN	1	57.416	58.251	0.0	0.0	293.58	2.98	1190.4	1278.824	43.23	-93.905	-91.776	0.0
94	12836	12837	NS	1	57.56	58.332	0.0	0.0	297.777	3.756	1223.576	1283.392	6.383	-93.798	-92.037	0.0
95	12836	12837	NS	1	57.56	58.334	0.0	0.0	297.777	3.752	1223.576	1283.024	6.368	-93.798	-92.037	0.0
96	12836	12837	SN	1	57.416	58.251	0.0	0.0	298.941	3.852	1190.4	1278.824	40.342	-93.905	-91.776	0.0
97	12837	12838	SN	1	57.401	58.239	0.0	0.003	297.711	3.781	1189.56	1278.728	39.626	-93.438	-91.729	0.0
98	12837	12838	NS	1	57.559	58.346	0.0	0.0	298.621	3.89	1223.72	1282.752	6.681	-93.56	-92.009	0.0
99	12837	12838	SN	1	57.401	58.239	0.0	0.0	297.678	3.78	1189.56	1278.736	39.615	-93.438	-91.729	0.0
100	12837	12838	NS	1	57.559	58.334	0.0	0.0	298.621	3.895	1223.72	1283.112	6.689	-93.56	-92.009	0.0
101	12838	12839	SN	1	57.397	58.25	0.0	0.0	284.37	3.523	1189.896	1278.328	42.698	-95.314	-91.77	0.0
102	12838	12839	SN	1	57.397	58.25	0.0	0.0	284.37	3.526	1189.896	1278.328	42.643	-95.314	-91.77	0.0
103	12838	12839	NS	1	57.544	58.773	0.0	0.0	290.227	4.376	1224.064	1291.984	6.462	-95.741	-92.007	0.0
104	12838	12839	NS	1	57.538	58.773	0.0	0.0	290.227	4.374	1224.064	1291.984	6.466	-95.741	-92.007	0.0
105	12839	12840	NS	3	57.568	58.312	0.0	0.0	291.666	3.774	1224.784	1282.664	5.521	-95.448	-92.015	0.0
106	12839	12840	NS	2	57.568	58.312	0.0	0.0	291.666	3.774	1224.784	1282.664	5.521	-95.448	-92.015	0.0
107	12839	12840	SN	1	57.416	58.238	0.0	0.0	299.646	3.875	1190.504	1278.648	41.014	-93.175	-91.758	0.0
108	12839	12840	NS	1	57.568	58.312	0.0	0.0	291.666	3.774	1224.784	1282.504	5.516	-95.448	-92.015	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	12839	12840	SN	1	57.411	58.233	0.0	0.0	291.126	3.876	1190.432	1279.12	41.07	-93.174	-91.76	0.0
110	12840	12841	NS	2	57.527	58.334	0.0	0.0	295.924	3.556	1224.032	1283.32	5.425	-93.438	-92.036	0.0
111	12840	12841	NS	1	57.527	58.334	0.0	0.003	296.045	3.066	1224.032	1283.04	5.507	-93.438	-92.036	0.0
112	12840	12841	SN	1	57.406	58.48	0.0	0.0	284.304	4.039	1190.344	1278.672	43.362	-95.802	-91.759	0.0
113	12840	12841	SN	2	57.406	58.48	0.0	0.0	284.304	4.04	1190.344	1278.672	43.374	-95.802	-91.759	0.0
114	12840	12841	NS	1	57.527	58.334	0.0	0.0	295.924	3.554	1224.032	1283.32	5.425	-93.438	-92.036	0.0
115	12841	12842	NS	1	57.532	58.306	0.0	0.0	294.6	2.893	1224.248	1282.464	5.504	-95.049	-92.031	0.0
116	12841	12842	SN	1	57.402	58.245	0.0	0.0	279.61	4.186	1190.232	1278.48	44.006	-95.499	-91.774	0.0
117	12841	12842	NS	2	57.532	58.306	0.0	0.0	294.6	3.642	1224.248	1282.584	5.358	-95.049	-92.031	0.0
118	12841	12842	NS	1	57.532	58.306	0.0	0.0	294.6	3.642	1224.248	1282.584	5.358	-95.049	-92.031	0.0
119	12842	12843	NS	1	57.57	58.324	0.0	0.003	298.075	1.936	1224.616	1282.504	3.326	-93.184	-92.046	0.0
120	12842	12843	NS	1	57.57	58.329	0.0	0.003	298.075	2.908	1224.616	1282.368	5.571	-93.204	-92.046	0.0
121	12842	12843	SN	1	57.412	58.256	0.0	0.0	299.161	3.779	1190.344	1278.624	44.682	-93.139	-91.793	0.0
122	12843	12844	NS	1	57.549	58.307	0.0	0.0	286.295	2.226	1223.92	1281.744	0.832	-93.462	-92.034	0.0
123	12843	12844	SN	1	57.42	58.248	0.0	0.0	299.784	3.981	1190.552	1278.344	43.821	-93.502	-91.794	0.0
124	12843	12844	NS	1	57.549	58.32	0.0	0.0	286.295	3.93	1223.92	1282.352	5.235	-94.142	-92.034	0.0
125	12843	12844	SN	1	57.42	58.248	0.0	0.0	283.62	3.032	1190.552	1278.344	46.316	-93.502	-91.794	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	12815	12816	SN	1	-34.762	21.708	0.0	-34.377	21.646	0.0	-10.204	23.362	0.015	-18.394	23.414	0.019	0.086	221.788	2.817	0.086	203.0	2.263	0.086	0.842	0.0	0.086	5.181	0.007	
2	12815	12816	NS	1	-34.798	20.868	0.0	-34.798	20.804	0.0	-0.267	24.65	0.07	-0.793	26.081	0.119	0.086	223.605	2.915	0.086	223.592	3.23	0.086	0.154	0.0	0.086	0.163	0.0	
3	12815	12816	SN	2	-34.762	21.708	0.0	-34.377	21.646	0.0	-10.204	23.362	0.015	-18.394	23.414	0.019	0.086	221.788	2.817	0.086	203.0	2.262	0.086	0.842	0.0	0.086	5.181	0.007	
4	12815	12816	SN	3	-34.762	21.708	0.0	-34.377	21.646	0.0	-10.204	23.362	0.015	-18.394	23.414	0.019	0.086	221.788	2.817	0.086	203.0	2.262	0.086	0.842	0.0	0.086	5.181	0.007	
5	12815	12816	NS	1	-34.782	20.868	0.0	-34.391	20.804	0.0	-0.267	24.65	0.07	-0.793	26.081	0.119	0.086	222.839	2.921	0.086	203.618	3.229	0.086	0.154	0.0	0.086	0.163	0.0	
6	12816	12817	SN	1	-34.326	21.347	0.0	-34.736	21.864	0.0	-6.506	22.404	0.018	-12.721	22.828	0.037	0.086	200.586	2.71	0.086	220.473	2.314	0.086	0.399	0.0	0.086	1.625	0.003	
7	12816	12817	SN	1	-34.326	21.347	0.0	-34.736	21.864	0.0	-6.506	22.404	0.018	-12.722	22.828	0.037	0.086	200.586	2.709	0.086	220.473	2.314	0.086	0.399	0.0	0.086	1.626	0.003	
8	12816	12817	SN	2	-34.326	21.347	0.0	-34.736	21.864	0.0	-6.506	22.404	0.018	-12.722	22.828	0.037	0.086	200.586	2.709	0.086	220.473	2.315	0.086	0.399	0.0	0.086	1.626	0.003	
9	12816	12817	NS	2	-33.701	21.05	0.0	-34.317	20.865	0.0	-11.796	22.449	0.005	-9.729	23.091	0.035	0.086	173.724	4.826	0.086	200.2	4.618	0.086	1.185	0.004	0.086	0.762	0.0	
10	12816	12817	NS	1	-34.971	21.049	0.0	-34.976	20.863	0.0	-11.796	22.449	0.005	-9.727	23.091	0.035	0.086	232.745	4.832	0.086	232.964	4.631	0.086	1.185	0.004	0.086	0.762	0.0	
11	12817	12818	SN	1	-34.714	20.691	0.0	-34.622	20.665	0.0	1.071	22.302	0.026	1.632	22.0	0.008	0.086	219.393	4.662	0.086	214.729	4.011	0.086	0.134	0.0	0.086	0.128	0.0	
12	12817	12818	SN	2	-34.714	20.691	0.0	-34.622	20.665	0.0	1.071	22.302	0.026	1.632	22.0	0.008	0.086	219.393	4.662	0.086	214.729	4.011	0.086	0.134	0.0	0.086	0.128	0.0	
13	12817	12818	NS	1	-34.776	19.65	0.0	-34.728	20.466	0.0	-11.782	21.671	0.0	-26.207	22.534	0.017	0.086	222.474	4.788	0.086	220.06	4.856	0.086	1.181	0.002	0.086	30.996	0.05	
14	12818	12819	SN	2	-34.6	17.952	0.0	-34.504	18.117	0.0	0.894	22.392	0.018	1.004	22.135	0.039	0.086	213.623	4.172	0.086	209.007	4.1	0.086	0.136	0.0	0.086	0.135	0.0	
15	12818	12819	NS	2	-34.86	20.271	0.0	-34.987	20.924	0.0	-18.294	22.175	0.007	-23.579	22.989	0.008	0.086	226.858	8.236	0.086	233.568	8.266	0.086	5.064	0.019	0.086	16.952	0.046	
16	12818	12819	NS	1	-34.86	20.271	0.0	-34.987	20.924	0.0	-18.29	22.175	0.007	-23.564	22.989	0.008	0.086	226.858	8.237	0.086	233.568	8.266	0.086	5.06	0.019	0.086	16.887	0.046	
17	12818	12819	SN	3	-34.6	17.952	0.0	-34.504	18.117	0.0	0.894	22.392	0.018	1.004	22.135	0.039	0.086	213.623	4.173	0.086	209.007	4.1	0.086	0.136	0.0	0.086	0.135	0.0	
18	12818	12819	SN	1	-33.853	17.95	0.0	-34.81	18.117	0.0	0.885	22.392	0.018	1.01	22.132	0.039	0.086	179.896	4.177	0.086	224.295	4.089	0.086	0.137	0.0	0.086	0.135	0.0	
19	12819	12820	SN	2	-33.342	17.792	0.0	-34.673	17.02	0.0	0.37	21.988	0.0	8.919	21.27	0.0	0.086	159.927	0.633	0.087	217.26	0.634	0.086	0.144	0.0	0.086	0.102	0.0	
20	12819	12820	SN	1	-33.342	17.792	0.0	-34.673	17.02	0.0	0.37	21.988	0.0	8.919	21.27	0.0	0.086	159.927	0.633	0.087	217.26	0.634	0.086	0.144	0.0	0.086	0.102	0.0	
21	12819	12820	NS	2	-34.359	20.161	0.0	-34.806	20.005	0.0	-32.99	22.984	0.009	-22.854	22.638	0.019	0.086	202.143	2.618	0.086	224.02	3.047	0.086	147.501	0.022	0.086	14.351	0.012	
22	12819	12820	NS	1	-34.77	20.162	0.0	-34.77	20.006	0.0	-16.826	22.995	0.009	-22.968	22.634	0.018	0.086	222.166	2.611	0.086	222.174	3.049	0.086	3.631	0.02	0.086	14.734	0.012	
23	12820	12821	NS	2	-34.807	20.76	0.0	-33.8	20.458	0.0	-24.693	21.958	0.0	-18.525	22.509	0.01	0.086	224.072	2.846	0.086	177.753	2.773	0.086	21.884	0.11	0.086	5.338	0.019	
24	12820	12821	NS	1	-34.895	20.76	0.0	-34.566	20.458	0.0	-24.722	21.958	0.0	-18.528	22.509	0.01	0.086	228.725	2.837	0.086	216.621	2.782	0.086	22.035	0.11	0.086	5.342	0.019	
25	12820	12821	SN	1	-34.569	17.853	0.0	-34.886	17.389	0.0	-0.052	22.187	0.009	9.138	20.905	0.0	0.086	212.167	1.575	0.087	228.234	1.233	0.086	0.15	0.0	0.086	0.106	0.0	
26	12820	12821	SN	3	-34.569	17.853	0.0	-34.886	17.389	0.0	-0.052	22.187	0.009	9.138	20.905	0.0	0.086	212.167	1.575	0.087	228.234	1.232	0.086	0.15	0.0	0.086	0.106	0.0	
27	12820	12821	SN	2	-34.569	17.853	0.0	-34.886	17.389	0.0	-0.052	22.187	0.009	9.138	20.905	0.0	0.086	212.167	1.575	0.087	228.234	1.232	0.086	0.15	0.0	0.086	0.106	0.0	
28	12821	12822	SN	1	-34.891	18.847	0.0	-34.614	18.79	0.0	0.15	23.854	0.225	1.068	22.953	0.089	0.086	228.41	4.435	0.086	214.358	3.301	0.086	0.155	0.0	0.086	0.14	0.0	
29	12821	12822	NS	1	-34.368	20.291	0.0	-34.71	21.336	0.0	2.663	22.16	0.039	1.403	22.942	0.102	0.086	202.51	1.621	0.086	219.094	1.621	0.086	0.118	0.0	0.086	0.13	0.0	
30	12821	12822	NS	2	-33.989	20.292	0.0	-34.255	21.336	0.0	2.661	22.16	0.039	1.4	22.942	0.102	0.086	185.613	1.617	0.086	197.381	1.621	0.086	0.118	0.0	0.086	0.13	0.0	
31	12821	12822	SN	2	-34.891	18.847	0.0	-34.359	18.79	0.0	0.15	23.854	0.225	1.068	22.953	0.089	0.086	228.41	4.436	0.086	202.107	3.301	0.086	0.155	0.0	0.086	0.14	0.0	
32	12821	12822	SN	3	-34.891	18.847	0.0	-34.359	18.79	0.0	0.15	23.854	0.225	1.068	22.953	0.089	0.086	228.41	4.436	0.086	202.107	3.3	0.086	0.155	0.0	0.086	0.14	0.0	

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

70	12831	12832	NS	1	-34.424	20.186	0.0	-34.942	20.648	0.0	-14.142	22.047	0.004	-25.281	22.868	0.051	0.086	205.187	4.967	0.086	231.169	5.45	0.086	1.987	0.004	0.086	25.047	0.064
71	12831	12832	SN	1	-34.939	20.503	0.0	-34.993	20.65	0.0	1.671	22.624	0.032	1.651	22.761	0.132	0.086	230.959	7.182	0.086	241.952	5.797	0.086	0.128	0.0	0.086	0.128	0.0
72	12832	12833	SN	1	-34.728	20.698	0.0	-34.919	20.749	0.0	0.6	21.946	0.0	0.717	22.184	0.009	0.086	220.102	5.894	0.086	229.89	5.151	0.086	0.14	0.0	0.086	0.139	0.0
73	12832	12833	NS	1	-34.779	20.308	0.0	-34.963	20.407	0.0	-31.266	21.907	0.0	-31.514	22.682	0.014	0.086	222.645	5.414	0.086	232.34	5.702	0.086	99.185	0.156	0.086	105.008	0.137
74	12832	12833	NS	1	-34.943	20.306	0.0	-34.666	20.407	0.0	-31.282	21.881	0.0	-31.514	22.682	0.014	0.086	231.24	5.419	0.086	216.928	5.657	0.086	99.548	0.156	0.086	105.008	0.137
75	12832	12833	SN	1	-34.728	20.698	0.0	-34.919	20.749	0.0	0.6	21.946	0.0	0.717	22.184	0.009	0.086	220.102	5.779	0.086	229.89	5.085	0.086	0.14	0.0	0.086	0.139	0.0
76	12832	12833	SN	1	-34.728	20.698	0.0	-34.919	20.749	0.0	0.6	21.946	0.0	0.717	22.184	0.009	0.086	220.102	5.779	0.086	229.89	5.085	0.086	0.14	0.0	0.086	0.139	0.0
77	12833	12834	SN	1	-33.933	17.887	0.0	-34.3	17.952	0.0	-0.201	22.174	0.007	1.546	22.866	0.102	0.086	183.27	1.341	0.086	199.365	1.329	0.086	0.152	0.0	0.086	0.129	0.0
78	12833	12834	SN	1	-33.933	17.887	0.0	-34.3	17.952	0.0	-0.201	22.174	0.007	1.546	22.866	0.102	0.086	183.27	1.343	0.086	199.365	1.33	0.086	0.152	0.0	0.086	0.129	0.0
79	12833	12834	NS	2	-34.362	20.274	0.0	-34.58	20.899	0.0	-18.989	22.218	0.01	-20.873	22.652	0.025	0.086	202.264	3.9	0.086	212.676	4.236	0.086	5.933	0.006	0.086	9.12	0.004
80	12833	12834	NS	1	-34.362	20.274	0.0	-34.58	20.899	0.0	-18.989	22.218	0.01	-20.873	22.652	0.025	0.086	202.264	3.9	0.086	212.676	4.238	0.086	5.933	0.006	0.086	9.12	0.004
81	12833	12834	SN	1	-33.933	17.887	0.0	-34.405	17.952	0.0	-0.201	22.174	0.007	1.546	22.866	0.105	0.086	183.27	1.358	0.086	204.3	1.343	0.086	0.152	0.0	0.086	0.129	0.0
82	12834	12835	SN	1	-33.508	17.652	0.0	-34.77	17.936	0.0	-0.018	22.102	0.009	1.71	22.016	0.014	0.087	166.146	1.268	0.086	222.175	1.065	0.086	0.149	0.0	0.086	0.127	0.0
83	12834	12835	SN	1	-34.12	17.652	0.0	-34.77	17.936	0.0	-0.018	22.102	0.009	1.71	22.016	0.014	0.087	191.312	1.267	0.086	222.175	1.063	0.086	0.149	0.0	0.086	0.127	0.0
84	12834	12835	NS	2	-34.592	19.7	0.0	-34.557	16.863	0.0	-20.739	21.96	0.0	-20.982	22.54	0.026	0.086	213.278	3.879	0.087	211.566	3.599	0.086	8.844	0.012	0.086	9.348	0.032
85	12834	12835	SN	1	-34.12	17.652	0.0	-34.77	17.936	0.0	-0.018	22.102	0.01	1.71	22.016	0.014	0.087	191.312	1.305	0.086	222.175	1.104	0.086	0.149	0.0	0.086	0.127	0.0
86	12834	12835	NS	1	-34.592	19.698	0.0	-34.557	16.863	0.0	-20.739	21.96	0.0	-20.982	22.54	0.026	0.086	213.278	3.879	0.087	211.566	3.6	0.086	8.844	0.012	0.086	9.348	0.032
87	12835	12836	SN	1	-34.077	18.923	0.0	-34.985	19.568	0.0	-5.625	23.159	0.146	4.078	23.315	0.273	0.086	194.244	2.021	0.086	233.448	1.568	0.086	0.339	0.0	0.086	0.109	0.0
88	12835	12836	SN	1	-34.077	18.923	0.0	-34.985	19.568	0.0	-5.625	23.159	0.157	4.081	23.315	0.273	0.086	194.244	2.088	0.086	233.448	1.667	0.086	0.339	0.0	0.086	0.109	0.0
89	12835	12836	SN	1	-34.866	18.932	0.0	-34.472	19.581	0.0	-5.682	23.159	0.145	4.077	23.315	0.273	0.086	234.971	2.034	0.086	207.467	1.581	0.086	0.342	0.0	0.086	0.109	0.0
90	12835	12836	NS	2	-34.4	20.922	0.0	-34.959	21.299	0.0	-26.856	22.161	0.009	-25.516	22.662	0.045	0.086	204.096	4.075	0.086	232.048	4.067	0.086	35.97	0.15	0.086	26.443	0.165
91	12835	12836	NS	1	-34.4	20.922	0.0	-34.959	21.299	0.0	-26.856	22.161	0.009	-25.507	22.662	0.045	0.086	204.096	4.075	0.086	232.048	4.067	0.086	35.97	0.15	0.086	26.386	0.165
92	12836	12837	SN	2	-34.533	20.407	0.0	-34.827	20.722	0.0	-33.958	23.332	0.282	-26.47	25.23	0.714	0.086	215.778	4.805	0.086	225.149	4.077	0.086	184.32	0.018	0.086	32.919	0.005
93	12836	12837	SN	1	-34.533	20.407	0.0	-34.827	20.722	0.0	-33.958	23.332	0.303	-26.47	25.23	0.715	0.086	215.778	5.092	0.086	225.149	4.696	0.086	184.32	0.02	0.086	32.919	0.005
94	12836	12837	NS	1	-34.781	21.358	0.0	-34.184	21.364	0.0	1.298	22.545	0.027	0.859	23.046	0.242	0.086	222.71	2.989	0.086	194.171	3.089	0.086	0.132	0.0	0.086	0.137	0.0
95	12836	12837	NS	1	-34.781	21.358	0.0	-34.942	21.364	0.0	1.283	22.545	0.027	0.864	23.046	0.242	0.086	222.71	2.981	0.086	231.115	3.089	0.086	0.132	0.0	0.086	0.137	0.0
96	12836	12837	SN	1	-34.533	20.407	0.0	-34.827	20.722	0.0	-33.958	23.332	0.282	-26.47	25.23	0.714	0.086	215.778	4.805	0.086	225.149	4.077	0.086	184.32	0.018	0.086	32.919	0.005
97	12837	12838	SN	1	-34.436	21.395	0.0	-34.39	21.542	0.0	-33.658	23.078	0.147	-20.142	23.869	0.434	0.086	205.716	2.208	0.086	203.58	1.957	0.086	184.696	0.105	0.086	8.287	0.002
98	12837	12838	NS	1	-34.936	22.576	0.006	-34.219	20.099	0.0	-16.367	22.859	0.111	-11.234	23.719	1.007	0.086	230.83	3.27	0.086	195.738	3.469	0.086	3.272	0.002	0.086	1.049	0.002
99	12837	12838	SN	1	-34.436	21.395	0.0	-34.982	21.542	0.0	-33.661	23.078	0.147	-20.137	23.869	0.434	0.086	205.716	2.208	0.086	233.277	1.958	0.086	184.793	0.105	0.086	8.277	0.002
100	12837	12838	NS	1	-34.71	22.576	0.006	-34.976	20.099	0.0	-16.475	22.859	0.111	-11.245	23.719	1.009	0.086	219.115	3.277	0.086	232.989	3.472	0.086	3.354	0.002	0.086	1.052	0.002
101	12838	12839	SN	1	-34.841	21.355	0.0	-34.663	21.547	0.0	-8.606	23.56	0.131	-8.638	23.657	0.306	0.086	225.837	2.257	0.086	216.829	1.76	0.086	0.65	0.0	0.086	0.608	0.0
102	12838	12839	SN	1	-34.841	21.355	0.0	-34.663	21.547	0.0	-8.607	23.56	0.131	-8.635	23.657	0.306	0.086	225.837	2.253	0.086	216.829	1.76	0.086	0.65	0.0	0.086	0.607	0.0
103	12838	12839	NS	1	-34.99	20.837	0.0	-34.88	21.293	0.0	-23.034	22.843	0.166	-22.802	23.943	1.242	0.086	233.742	4.429	0.086	227.896	4.543	0.086	14.961	0.031	0.086	14.182	0.032
104	12838	12839	NS	1	-34.971	20.837	0.0	-34.801	21.295	0.0	-23.544	22.843	0.154	-22.474	23.943	1.245	0.086	232.744	4.43	0.086	223.799	4.548	0.086	16.81	0.031	0.086	13.158	0.032
105	12839	12840	NS	3	-34.92	21.256	0.0	-34.871	18.849	0.0	-3.61	22.628	0.061	-15.425	23.963	0.601	0.086	230.028	6.396	0.086	227.408	6.1	0.086	0.241	0.0	0.086	2.647	0.002
106	12839	12840	NS	2	-34.92	21.256	0.0	-34.871	18.849	0.0	-3.61	22.628	0.061	-15.425	23.963	0.601	0.086	230.028	6.396	0.086	227.408	6.1	0.086	0.241	0.0	0.086	2.647	0.002

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

 Normal	 Deviations
 Alarming	 High Errors

107	12839	12840	SN	1	-34.966	19.85	0.0	-34.215	21.439	0.0	-29.468	22.89	0.167	-21.625	23.597	0.313	0.086	232.497	2.188	0.086	195.562	1.631	0.086	65.583	0.138	0.086	10.83	0.013
108	12839	12840	NS	1	-34.92	21.258	0.0	-34.946	18.849	0.0	-3.621	22.628	0.061	-15.029	23.973	0.599	0.086	230.028	6.402	0.086	231.42	6.099	0.086	0.241	0.0	0.086	2.422	0.002
109	12839	12840	SN	1	-34.966	19.85	0.0	-34.221	21.439	0.0	-29.04	22.89	0.166	-21.586	23.598	0.314	0.086	232.497	2.185	0.086	195.789	1.637	0.086	59.448	0.14	0.086	10.735	0.013
110	12840	12841	NS	2	-34.98	19.921	0.0	-34.71	21.279	0.0	6.499	22.591	0.119	6.097	23.444	0.601	0.086	233.258	6.478	0.086	219.164	6.207	0.086	0.099	0.0	0.086	0.1	0.0
111	12840	12841	NS	1	-34.98	19.921	0.0	-34.71	21.279	0.0	6.499	22.591	0.128	6.097	23.444	0.645	0.086	233.258	6.48	0.086	219.164	6.207	0.086	0.099	0.0	0.086	0.1	0.0
112	12840	12841	SN	1	-34.977	20.526	0.0	-34.461	21.394	0.0	-22.97	23.332	0.103	-19.91	23.874	0.269	0.086	233.038	5.681	0.086	206.899	5.088	0.086	14.737	0.038	0.086	7.318	0.03
113	12840	12841	SN	2	-34.977	20.526	0.0	-34.461	21.394	0.0	-22.97	23.332	0.103	-19.91	23.874	0.269	0.086	233.038	5.686	0.086	206.899	5.091	0.086	14.737	0.038	0.086	7.318	0.03
114	12840	12841	NS	1	-34.98	19.921	0.0	-34.71	21.279	0.0	6.499	22.591	0.119	6.097	23.444	0.601	0.086	233.258	6.478	0.086	219.164	6.207	0.086	0.099	0.0	0.086	0.1	0.0
115	12841	12842	NS	1	-34.908	21.561	0.0	-34.215	18.329	0.0	2.824	23.027	0.132	3.35	23.513	0.84	0.086	229.384	1.469	0.086	195.512	1.545	0.086	0.117	0.0	0.086	0.113	0.0
116	12841	12842	SN	1	-34.906	21.12	0.0	-35.001	21.497	0.0	-24.155	23.12	0.182	-16.99	23.445	0.464	0.086	229.268	6.249	0.086	234.262	6.014	0.086	19.339	0.041	0.086	3.768	0.047
117	12841	12842	NS	2	-34.908	21.561	0.0	-34.595	18.326	0.0	2.898	23.027	0.088	3.364	23.513	0.64	0.086	229.384	1.485	0.086	213.456	1.549	0.086	0.117	0.0	0.086	0.113	0.0
118	12841	12842	NS	1	-34.908	21.561	0.0	-34.595	18.326	0.0	2.898	23.027	0.088	3.364	23.513	0.64	0.086	229.384	1.485	0.086	213.456	1.549	0.086	0.117	0.0	0.086	0.113	0.0
119	12842	12843	NS	1	-34.741	20.662	0.0	-34.724	20.65	0.0	6.762	22.107	0.011	3.059	23.037	0.219	0.086	220.717	1.521	0.086	219.867	1.604	0.086	0.098	0.0	0.086	0.116	0.0
120	12842	12843	NS	1	-34.741	21.027	0.0	-34.724	20.656	0.0	1.801	22.107	0.018	2.607	23.672	0.806	0.086	220.717	1.526	0.086	219.867	1.604	0.086	0.126	0.0	0.086	0.119	0.0
121	12842	12843	SN	1	-34.68	20.603	0.0	-34.854	20.184	0.0	1.513	22.905	0.407	3.345	23.657	2.127	0.086	217.631	3.299	0.086	226.489	3.191	0.086	0.129	0.0	0.086	0.114	0.0
122	12843	12844	NS	1	-34.484	18.801	0.0	-33.964	22.34	0.001	2.196	21.816	0.0	0.553	20.306	0.0	0.086	208.059	1.418	0.086	184.572	1.45	0.086	0.122	0.0	0.086	0.141	0.0
123	12843	12844	SN	1	-34.212	18.252	0.0	-34.758	19.226	0.0	2.301	22.812	0.081	2.599	22.676	0.19	0.086	195.364	1.034	0.086	221.586	0.925	0.086	0.122	0.0	0.086	0.119	0.0
124	12843	12844	NS	1	-34.277	20.984	0.0	-33.964	22.339	0.001	1.606	23.358	0.396	0.546	23.872	0.589	0.086	198.341	1.337	0.086	184.572	1.452	0.086	0.128	0.0	0.086	0.141	0.0
125	12843	12844	SN	1	-34.212	18.253	0.0	-34.758	19.23	0.0	2.301	22.52	0.015	2.731	22.676	0.159	0.086	195.364	1.061	0.086	221.586	1.022	0.086	0.122	0.0	0.086	0.123	0.0

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

 Normal

 Deviations

 Alarming

 High Errors