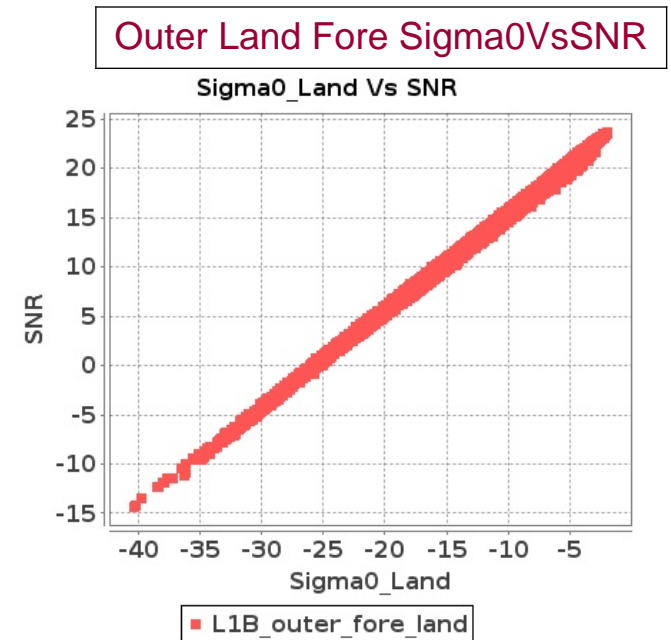
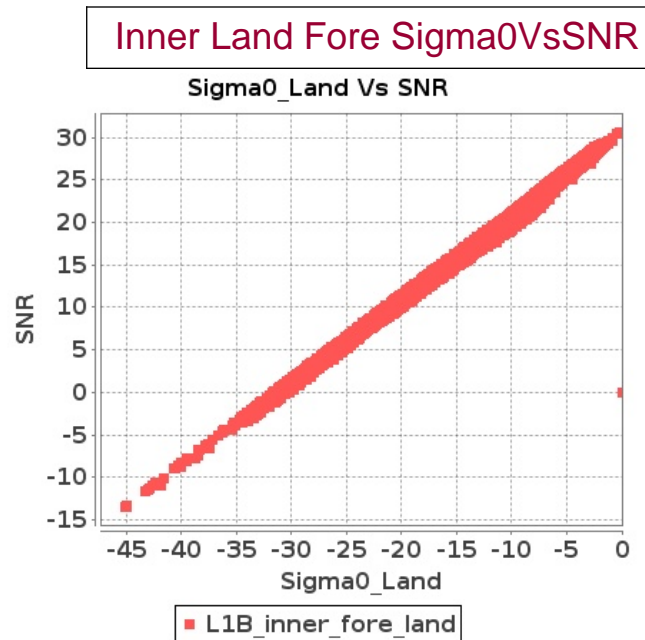
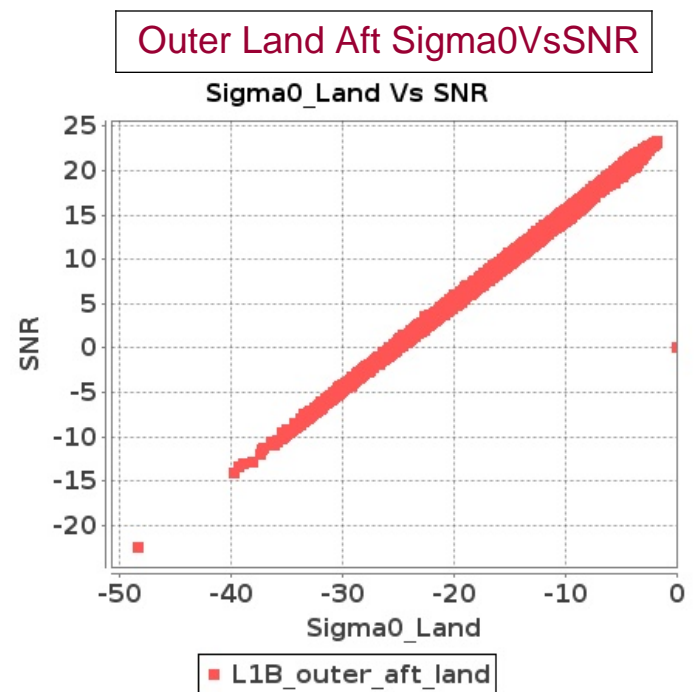
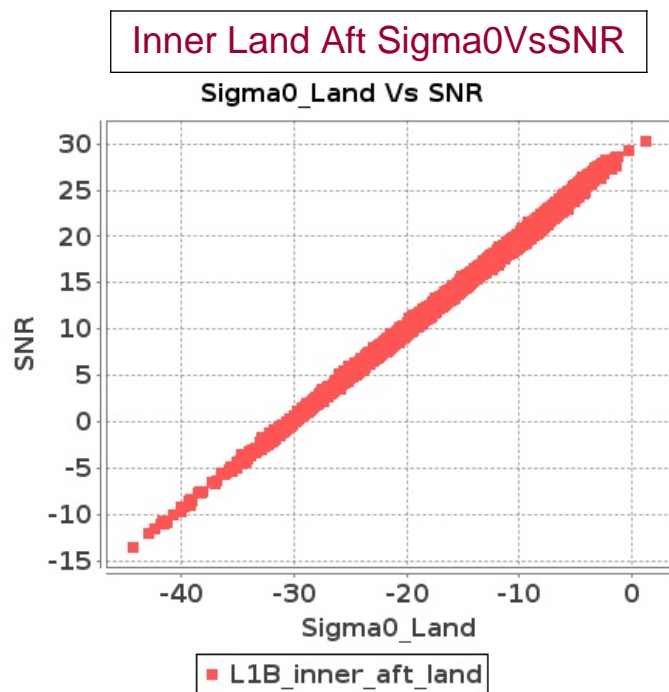
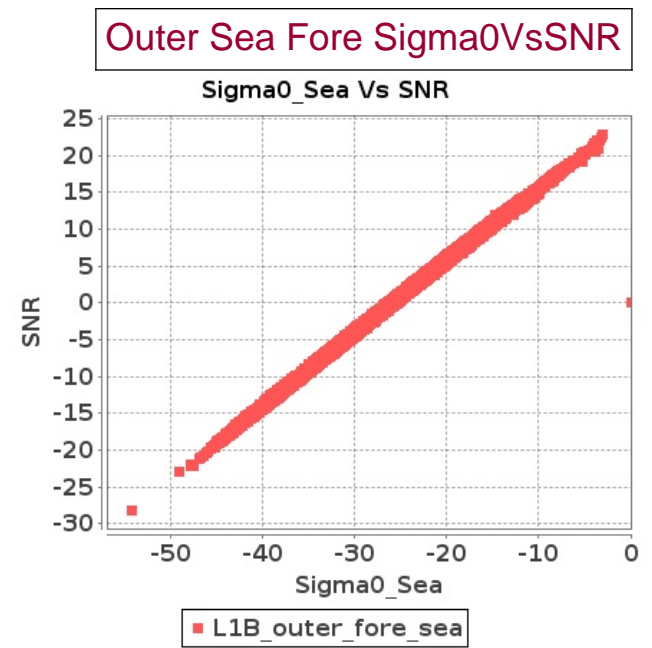
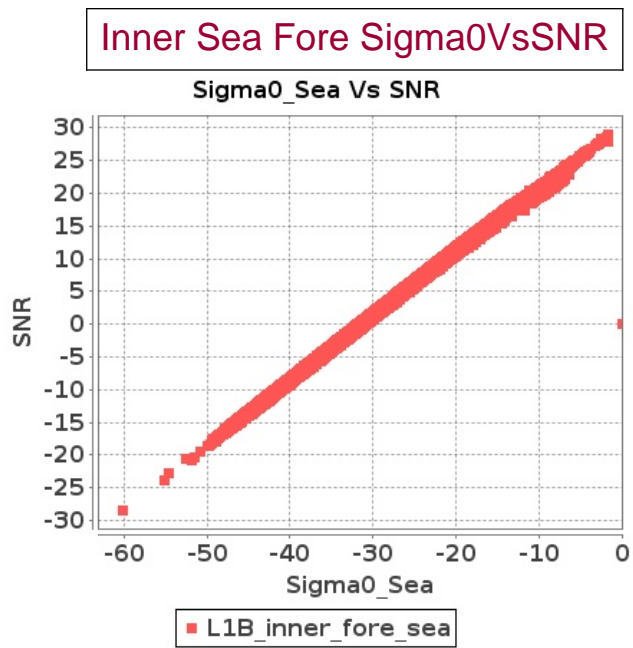
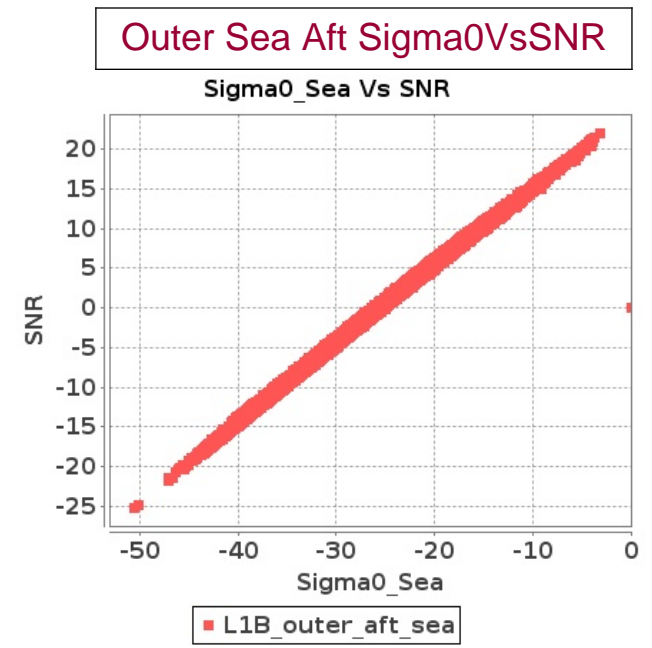
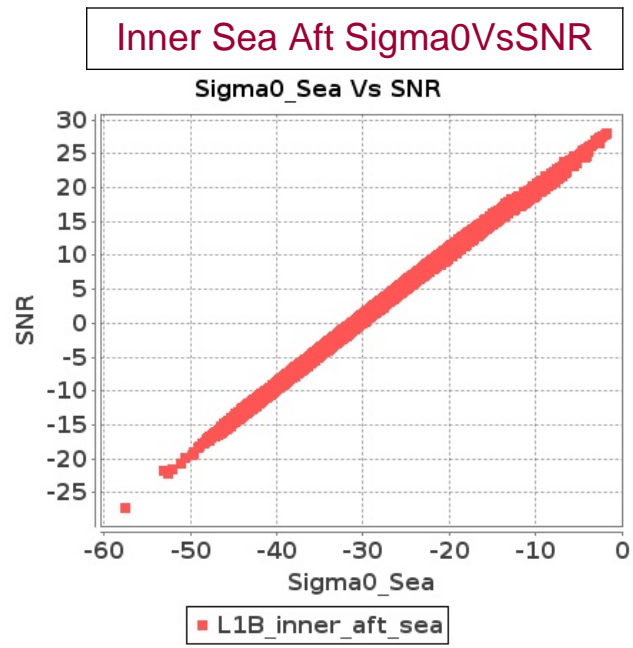
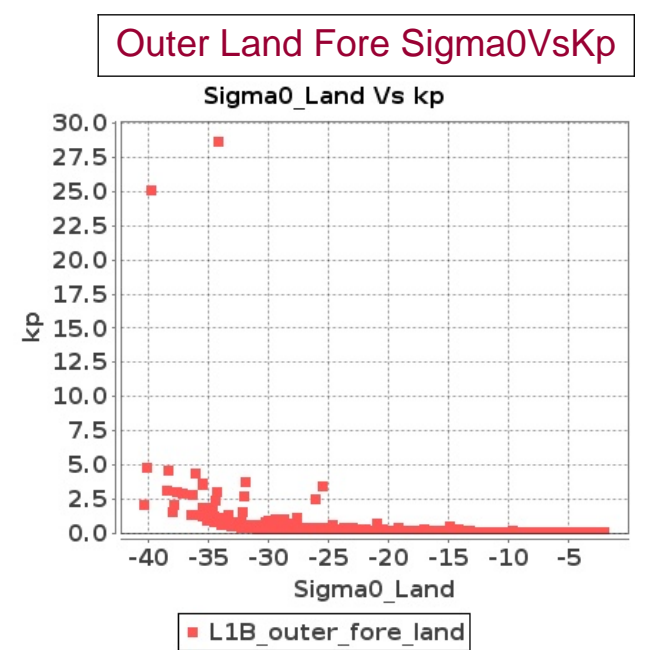
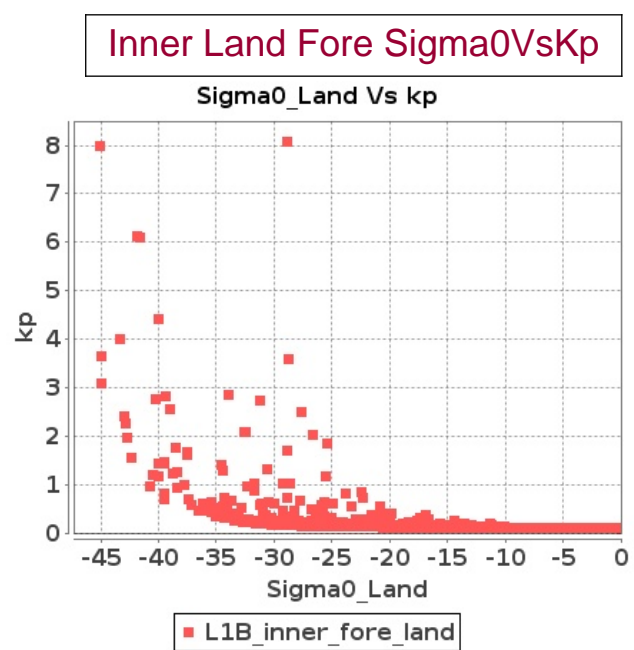
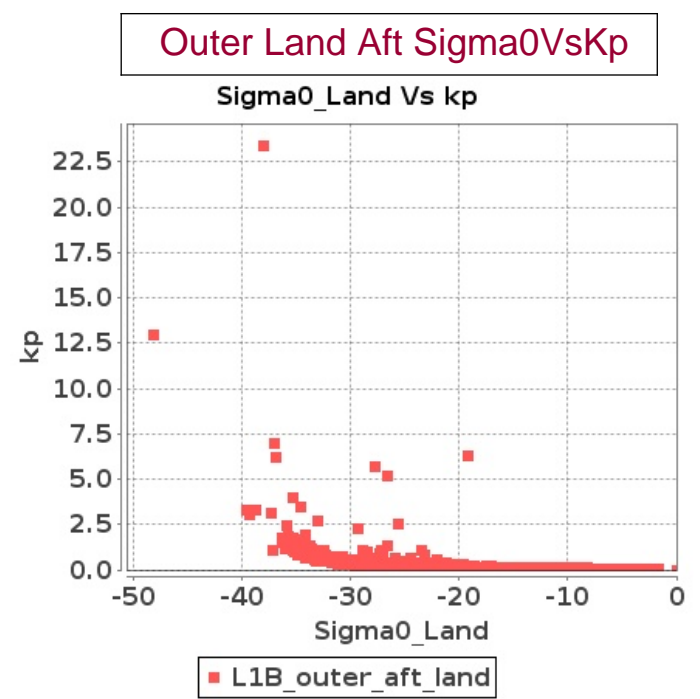
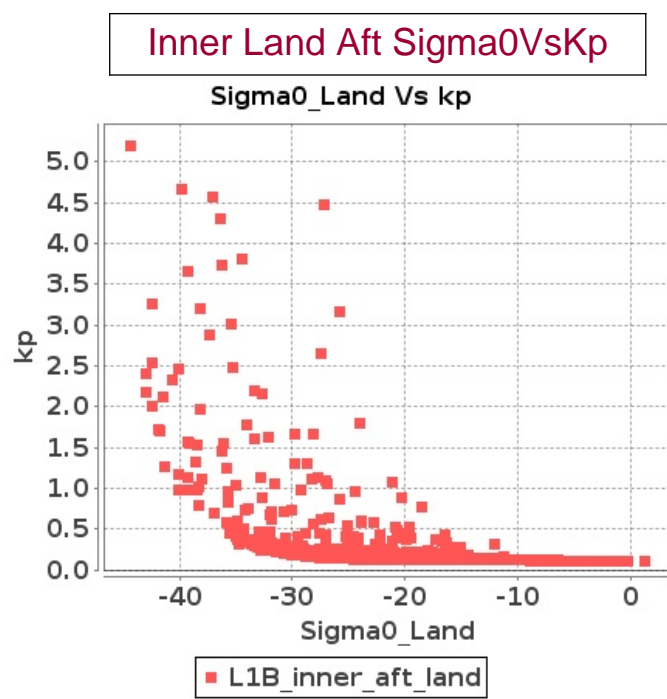
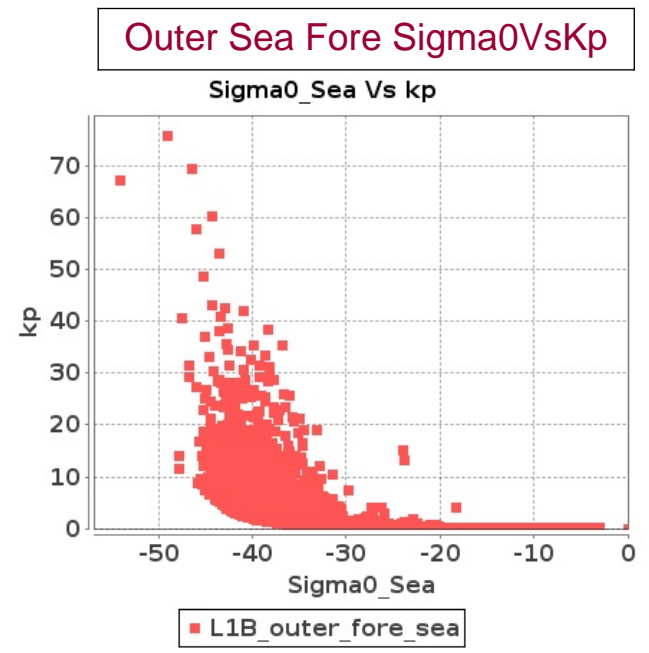
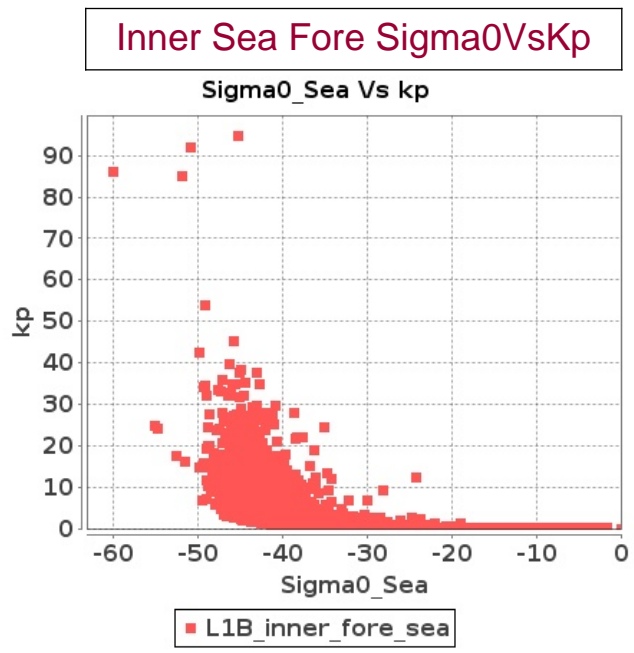
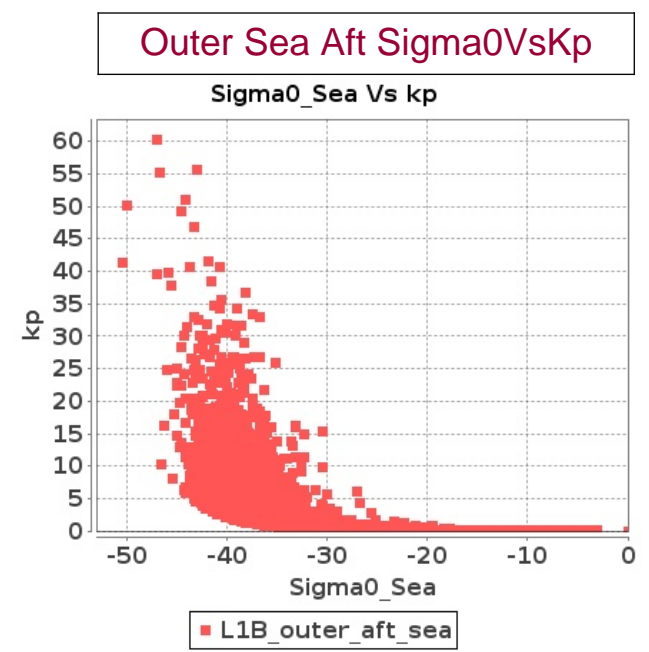
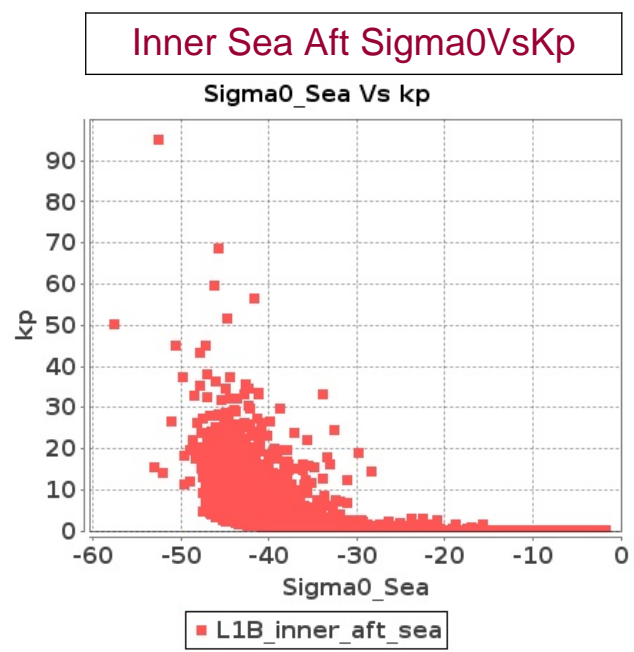


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-MAR-2019 To 02-MAR-2019





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

Report between 01-MAR-2019 To 02-MAR-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	12844	12845	SN	1	48.632	49.479	0.0	0.003	152.253	2.39	1016.192	1087.512	28.635	-92.961	-89.709	0.0
2	12844	12845	NS	1	48.725	49.52	0.0	0.0	266.711	3.161	1044.432	1092.84	0.0	-94.859	-89.989	0.0
3	12844	12845	SN	1	48.632	49.479	0.0	0.003	152.253	2.654	1016.192	1087.512	27.974	-92.961	-89.709	0.0
4	12844	12845	SN	1	48.636	49.479	0.0	0.003	152.253	2.651	1016.192	1087.512	28.048	-92.961	-89.709	0.0
5	12845	12846	SN	1	48.65	49.524	0.0	0.003	179.204	2.414	1015.736	1088.008	28.539	-94.121	-89.707	0.0
6	12845	12846	NS	1	48.782	49.412	0.0	0.003	266.871	2.559	1044.544	1090.648	0.0	-91.745	-89.956	0.0
7	12845	12846	NS	2	48.782	49.412	0.0	0.003	266.871	2.559	1044.488	1090.648	0.0	-91.745	-89.956	0.0
8	12845	12846	SN	1	48.65	49.524	0.0	0.003	276.379	2.415	1015.696	1087.992	28.449	-94.121	-89.707	0.0
9	12845	12846	SN	1	48.65	49.524	0.0	0.003	179.204	2.552	1015.736	1088.008	28.186	-94.121	-89.707	0.0
10	12846	12847	SN	1	48.469	49.396	0.0	0.0	281.061	2.555	1015.24	1087.88	29.712	-93.746	-89.734	0.0
11	12846	12847	NS	1	48.737	49.509	0.0	0.0	210.607	2.74	1044.472	1092.28	0.0	-91.828	-89.948	0.0
12	12846	12847	SN	1	48.469	49.396	0.0	0.0	281.061	2.518	1015.24	1087.88	29.797	-93.746	-89.734	0.0
13	12847	12848	NS	2	48.782	49.474	0.0	0.0	266.716	2.793	1044.528	1090.976	0.0	-91.904	-89.979	0.0
14	12847	12848	NS	1	48.782	49.474	0.0	0.0	266.716	2.793	1044.528	1090.976	0.0	-91.904	-89.979	0.0
15	12847	12848	SN	2	48.634	49.435	0.0	0.0	221.014	2.689	1016.32	1087.648	30.41	-91.725	-89.704	0.0
16	12847	12848	SN	1	48.634	49.435	0.0	0.0	221.014	2.686	1016.312	1087.64	30.424	-91.725	-89.704	0.0
17	12848	12849	NS	1	48.783	49.478	0.0	0.0	266.705	2.826	1044.544	1090.56	0.0	-91.872	-89.99	0.0
18	12848	12849	NS	1	48.74	49.467	0.0	0.0	206.344	2.826	1044.544	1091.304	0.0	-92.129	-89.989	0.0
19	12848	12849	SN	1	48.691	49.443	0.0	0.0	211.82	1.808	1016.32	1086.152	31.58	-92.199	-89.731	0.0
20	12848	12849	SN	1	48.652	49.382	0.0	0.0	211.82	2.628	1016.32	1087.488	29.764	-92.199	-89.731	0.0
21	12849	12850	SN	1	48.56	49.381	0.0	0.0	197.784	2.843	1016.376	1087.832	29.504	-91.998	-89.731	0.0
22	12849	12850	NS	2	48.72	49.421	0.0	0.003	43.527	2.59	1044.728	1090.24	0.0	-92.931	-89.99	0.0
23	12849	12850	SN	1	48.56	49.381	0.0	0.0	197.784	2.84	1016.376	1087.832	29.475	-91.998	-89.731	0.0
24	12849	12850	SN	1	48.56	49.381	0.0	0.0	197.784	2.099	1016.376	1087.832	30.903	-91.998	-89.731	0.0
25	12849	12850	NS	1	48.72	49.419	0.0	0.003	43.527	2.589	1044.72	1090.24	0.0	-91.887	-89.99	0.0
26	12850	12851	SN	1	48.626	49.382	0.0	0.0	84.247	2.593	1016.24	1087.24	26.193	-91.751	-89.732	0.0
27	12850	12851	SN	1	48.638	49.382	0.0	0.0	84.247	2.045	1016.24	1087.24	27.088	-91.751	-89.732	0.0
28	12850	12851	NS	1	48.727	49.415	0.0	0.0	252.471	2.7	1044.792	1090.12	0.0	-91.762	-89.987	0.0
29	12850	12851	NS	2	48.728	49.415	0.0	0.0	252.466	2.702	1044.8	1090.128	0.0	-91.762	-89.987	0.0
30	12850	12851	SN	1	48.654	49.382	0.0	0.0	84.247	2.591	1015.664	1087.24	26.275	-91.751	-89.732	0.0
31	12851	12852	NS	1	48.761	49.458	0.0	0.0	266.799	2.734	1044.8	1090.144	0.0	-91.888	-89.976	0.0
32	12851	12852	SN	1	48.693	49.382	0.0	0.0	221.62	3.168	1016.696	1087.536	21.314	-92.188	-89.704	0.0

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

Normal     
  Deviations  
 Alarming     
  High Errors

33	12851	12852	SN	1	48.693	49.382	0.0	0.0	221.62	2.069	1016.696	1087.536	23.366	-92.188	-89.704	0.0
34	12851	12852	NS	1	48.783	49.458	0.0	0.0	266.799	2.744	1044.8	1090.144	0.0	-91.79	-89.977	0.0
35	12852	12853	NS	1	48.759	49.608	0.0	0.0	185.878	2.823	1045.016	1094.792	0.0	-94.731	-89.969	0.0
36	12852	12853	SN	2	48.679	49.428	0.0	0.0	198.617	2.57	1016.344	1087.456	27.788	-91.652	-89.684	0.0
37	12852	12853	NS	1	48.759	49.608	0.0	0.0	185.878	2.817	1045.016	1094.792	0.0	-94.731	-89.969	0.0
38	12852	12853	SN	1	48.679	49.428	0.0	0.0	198.617	2.57	1016.344	1087.456	27.788	-91.652	-89.684	0.0
39	12853	12854	NS	1	48.788	49.462	0.0	0.0	266.799	3.059	1045.272	1091.024	0.0	-91.893	-89.97	0.0
40	12853	12854	NS	1	48.788	49.445	0.0	0.0	266.799	3.062	1045.272	1091.024	0.0	-91.893	-89.97	0.0
41	12853	12854	SN	1	48.672	49.428	0.0	0.003	5.686	2.297	1015.856	1086.68	28.129	-91.671	-89.72	0.0
42	12854	12855	SN	1	48.695	49.435	0.0	0.003	6.612	2.69	1016.536	1087.208	28.022	-92.029	-89.719	0.0
43	12854	12855	NS	1	48.696	49.552	0.0	0.0	210.441	2.68	1045.216	1090.576	0.0	-93.874	-89.981	0.0
44	12854	12855	NS	1	48.696	49.552	0.0	0.003	210.441	2.437	1045.216	1090.576	0.0	-93.874	-89.981	0.0
45	12855	12856	NS	1	48.728	49.416	0.0	0.0	264.13	2.747	1045.088	1090.664	0.0	-91.736	-89.996	0.0
46	12855	12856	SN	1	48.688	49.423	0.0	0.0	79.284	2.739	1016.488	1087.192	28.018	-92.136	-89.714	0.0
47	12855	12856	NS	1	48.728	49.416	0.0	0.0	264.13	2.747	1045.088	1090.664	0.0	-91.736	-89.996	0.0
48	12855	12856	SN	1	48.695	49.423	0.0	0.0	79.284	2.742	1016.488	1087.192	28.047	-92.136	-89.714	0.0
49	12855	12856	NS	1	48.728	49.416	0.0	0.0	264.13	2.723	1045.088	1090.664	0.0	-91.736	-89.996	0.0
50	12856	12857	NS	1	48.745	49.63	0.0	0.0	266.799	2.677	1045.248	1090.096	0.0	-94.166	-89.994	0.0
51	12856	12857	SN	1	48.638	49.428	0.0	0.0	217.137	2.815	1016.344	1087.184	28.457	-91.73	-89.734	0.0
52	12856	12857	NS	1	48.745	49.63	0.0	0.0	266.799	1.754	1045.248	1089.848	0.0	-94.166	-89.994	0.0
53	12856	12857	NS	1	48.745	49.63	0.0	0.0	266.799	2.679	1045.248	1090.104	0.0	-94.166	-89.994	0.0
54	12856	12857	SN	1	48.625	49.428	0.0	0.0	217.137	2.818	1016.344	1087.184	28.483	-91.73	-89.734	0.0
55	12857	12858	NS	1	48.776	49.416	0.0	0.0	266.794	2.731	1045.336	1089.864	0.0	-91.651	-89.998	0.0
56	12857	12858	NS	1	48.776	49.416	0.0	0.0	266.794	1.946	1045.336	1089.752	0.0	-91.651	-89.998	0.0
57	12857	12858	SN	1	48.697	49.416	0.0	0.003	6.596	1.567	1016.592	1087.208	31.672	-91.744	-89.734	0.0
58	12857	12858	NS	1	48.776	49.416	0.0	0.0	266.794	2.46	1045.336	1089.816	0.0	-91.651	-89.998	0.0
59	12857	12858	SN	1	48.697	49.416	0.0	0.003	6.596	2.686	1016.592	1087.208	30.001	-91.744	-89.734	0.0
60	12857	12858	SN	2	48.697	49.416	0.0	0.003	6.596	2.686	1016.592	1087.208	30.001	-91.744	-89.734	0.0
61	12858	12859	NS	1	48.74	49.466	0.0	0.0	39.978	2.847	1045.128	1089.712	0.0	-92.229	-89.994	0.0
62	12858	12859	SN	1	48.437	49.409	0.0	0.0	63.29	1.88	1014.176	1085.312	31.178	-94.078	-89.73	0.0
63	12858	12859	SN	1	48.437	49.388	0.0	0.0	83.988	1.164	1014.168	1080.728	33.402	-94.078	-89.73	0.0
64	12859	12860	SN	1	48.676	49.406	0.0	0.003	26.858	2.457	1016.08	1086.6	28.319	-91.628	-89.698	0.0
65	12859	12860	NS	1	48.786	49.47	0.0	0.003	264.102	2.708	1045.592	1089.72	0.0	-92.169	-89.993	0.0
66	12859	12860	SN	2	48.676	49.406	0.0	0.003	26.858	2.457	1016.08	1086.6	28.319	-91.628	-89.698	0.0
67	12859	12860	SN	1	48.676	49.406	0.0	0.003	26.858	2.382	1016.08	1086.6	28.506	-91.628	-89.698	0.0
68	12859	12860	NS	1	48.786	49.47	0.0	0.003	264.102	2.609	1045.592	1089.72	0.0	-91.852	-89.993	0.0
69	12860	12861	SN	1	48.689	49.384	0.0	0.0	6.469	2.671	1016.384	1086.912	28.921	-91.753	-89.73	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	12860	12861	SN	1	48.689	49.384	0.0	0.0	6.469	2.671	1016.384	1086.912	28.921	-91.753	-89.73	0.0
71	12860	12861	NS	1	48.787	49.475	0.0	0.0	264.163	2.768	1045.376	1090.12	0.0	-91.883	-89.953	0.0
72	12860	12861	NS	1	48.787	49.45	0.0	0.0	264.163	2.765	1045.376	1090.192	0.0	-91.804	-89.953	0.0
73	12860	12861	SN	1	48.674	49.384	0.0	0.0	6.469	2.572	1016.208	1086.912	28.875	-91.753	-89.73	0.0
74	12861	12862	SN	1	48.628	49.408	0.0	0.003	27.914	2.544	1016.216	1086.928	29.716	-91.667	-89.732	0.0
75	12861	12862	SN	1	48.648	49.401	0.0	0.003	27.914	2.325	1015.68	1086.928	30.212	-91.667	-89.732	0.0
76	12861	12862	NS	1	48.789	49.468	0.0	0.003	210.166	2.524	1045.376	1090.408	0.0	-91.912	-89.996	0.0
77	12861	12862	SN	1	48.626	49.401	0.0	0.003	27.914	2.547	1015.68	1086.928	29.749	-91.667	-89.732	0.0
78	12862	12863	SN	1	48.402	49.442	0.0	0.0	99.656	3.936	1027.48	1086.384	0.0	-93.936	-89.865	0.0
79	12862	12863	NS	1	48.79	49.451	0.0	0.0	266.871	2.864	1045.432	1090.216	0.0	-93.232	-89.992	0.0
80	12862	12863	NS	1	48.79	49.452	0.0	0.0	266.871	2.871	1045.432	1090.824	0.0	-93.232	-89.992	0.0
81	12862	12863	SN	1	48.458	49.4	0.0	0.0	68.899	3.868	1028.752	1086.384	0.0	-92.005	-89.865	0.0
82	12862	12863	SN	1	48.402	49.442	0.0	0.0	99.656	3.936	1027.48	1086.384	0.0	-93.936	-89.865	0.0
83	12863	12864	SN	1	48.689	49.12	0.0	0.003	2.928	1.971	1017.552	1046.2	25.946	-91.176	-89.764	0.0
84	12863	12864	SN	1	48.595	49.157	0.0	0.003	5.73	3.809	1017.552	1049.2	22.947	-93.279	-89.764	0.0
85	12863	12864	SN	1	48.689	49.12	0.0	0.003	2.928	1.971	1017.552	1046.2	25.946	-91.176	-89.764	0.0
86	12863	12864	NS	1	48.883	49.446	0.0	0.003	6.513	3.661	1069.536	1090.704	0.0	-93.707	-90.275	0.0
87	12863	12864	NS	1	48.883	49.446	0.0	0.003	6.513	3.661	1069.536	1090.704	0.0	-93.707	-90.275	0.0
88	12864	12865	SN	2	48.629	49.409	0.0	0.0	282.726	2.836	1015.72	1086.44	27.79	-92.83	-89.724	0.0
89	12864	12865	SN	1	48.629	49.409	0.0	0.0	282.726	1.976	1015.72	1086.44	29.396	-92.83	-89.724	0.0
90	12864	12865	SN	1	48.629	49.409	0.0	0.0	282.726	2.836	1015.72	1086.44	27.79	-92.83	-89.724	0.0
91	12864	12865	NS	2	48.728	49.417	0.0	0.0	51.438	2.696	1045.704	1089.352	0.0	-92.668	-90.005	0.0
92	12864	12865	NS	1	48.728	49.418	0.0	0.0	51.444	2.695	1045.704	1089.376	0.0	-92.668	-90.005	0.0
93	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	1.854	1015.592	1086.496	26.338	-91.538	-89.716	0.0
94	12865	12866	NS	1	48.789	49.468	0.0	0.003	267.202	2.547	1045.72	1089.344	0.0	-91.912	-90.006	0.0
95	12865	12866	NS	1	48.789	49.47	0.0	0.003	267.202	2.542	1045.72	1089.344	0.0	-91.841	-90.006	0.0
96	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	2.946	1015.592	1086.496	24.38	-91.538	-89.716	0.0
97	12865	12866	SN	1	48.645	49.375	0.0	0.0	116.526	2.947	1015.592	1086.496	24.38	-91.538	-89.716	0.0
98	12866	12867	SN	1	48.638	49.422	0.0	0.0	216.232	2.393	1015.952	1085.896	25.932	-91.692	-89.674	0.0
99	12866	12867	SN	1	48.639	49.376	0.0	0.0	216.232	2.609	1016.088	1085.896	24.919	-91.692	-89.674	0.0
100	12866	12867	NS	1	48.776	49.457	0.0	0.0	207.596	3.01	1045.8	1089.888	0.0	-91.879	-89.98	0.0
101	12866	12867	NS	2	48.776	49.457	0.0	0.0	206.79	3.007	1045.792	1089.904	0.0	-91.879	-89.98	0.0
102	12867	12868	NS	1	48.792	49.442	0.0	0.003	5.41	2.186	1047.08	1090.144	0.0	-91.863	-89.99	0.0
103	12867	12868	SN	1	48.64	49.308	0.0	0.0	185.359	2.717	1015.504	1086.16	39.955	-92.822	-89.719	0.0
104	12867	12868	SN	1	48.64	49.437	0.0	0.0	185.359	2.89	1015.68	1086.168	27.988	-92.822	-89.719	0.0
105	12867	12868	NS	1	48.78	49.443	0.0	0.003	12.039	2.583	1046.32	1090.144	0.0	-92.356	-89.976	0.0
106	12868	12869	NS	2	48.783	49.468	0.0	0.0	63.748	2.628	1046.656	1089.448	0.0	-91.809	-89.993	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	12868	12869	NS	1	48.783	49.468	0.0	0.0	63.748	2.628	1046.656	1089.448	0.0	-91.809	-89.993	0.0
108	12868	12869	SN	1	48.678	49.388	0.0	0.0	50.744	2.857	1015.776	1086.176	27.233	-92.345	-89.704	0.0
109	12869	12870	SN	1	48.693	49.374	0.0	0.0	282.693	2.908	1016.504	1086.176	27.987	-93.747	-89.704	0.0
110	12869	12870	NS	1	48.77	49.424	0.0	0.0	266.766	2.462	1046.56	1089.848	0.0	-92.517	-90.01	0.0
111	12869	12870	SN	2	48.694	49.374	0.0	0.0	282.693	2.909	1016.512	1086.176	27.98	-93.747	-89.704	0.0
112	12869	12870	NS	1	48.77	49.42	0.0	0.0	266.766	2.522	1046.56	1089.176	0.0	-92.517	-90.01	0.0
113	12869	12870	NS	1	48.77	49.425	0.0	0.0	266.766	2.52	1046.56	1090.0	0.0	-91.885	-90.01	0.0
114	12870	12871	SN	1	48.629	49.427	0.0	0.0	63.505	2.745	1016.512	1086.104	28.541	-92.023	-89.72	0.0
115	12870	12871	NS	1	48.744	49.402	0.0	0.0	264.163	1.917	1046.496	1088.968	0.0	-91.777	-89.999	0.0
116	12870	12871	NS	1	48.744	49.413	0.0	0.0	264.163	2.418	1046.496	1088.968	0.0	-91.679	-89.999	0.0
117	12870	12871	SN	1	48.629	49.427	0.0	0.0	63.505	2.745	1016.512	1086.104	28.541	-92.023	-89.72	0.0
118	12870	12871	NS	1	48.744	49.402	0.0	0.0	264.163	2.42	1046.496	1088.968	0.0	-91.679	-89.999	0.0
119	12871	12872	SN	1	48.634	49.436	0.0	0.0	230.196	2.987	1016.552	1086.136	29.209	-91.687	-89.73	0.0
120	12871	12872	NS	2	48.79	49.403	0.0	0.0	73.57	2.617	1046.24	1089.0	0.0	-91.871	-90.006	0.0
121	12871	12872	SN	1	48.634	49.436	0.0	0.0	230.191	2.973	1016.552	1086.136	29.228	-91.687	-89.73	0.0
122	12871	12872	NS	1	48.79	49.403	0.0	0.0	73.57	2.617	1046.24	1089.0	0.0	-91.871	-90.006	0.0
123	12871	12872	NS	1	48.79	49.403	0.0	0.0	73.57	1.634	1046.24	1089.0	0.0	-91.673	-90.006	0.0
124	12872	12873	SN	1	48.673	49.428	0.0	0.0	6.574	2.741	1016.728	1086.08	30.063	-91.788	-89.734	0.0
125	12872	12873	SN	1	48.643	49.42	0.0	0.0	6.574	2.744	1016.728	1086.08	30.097	-91.681	-89.734	0.0
126	12872	12873	NS	1	48.77	49.452	0.0	0.0	43.039	2.347	1046.416	1088.968	0.0	-91.784	-90.008	0.0
127	12872	12873	NS	2	48.77	49.452	0.0	0.0	43.039	2.347	1046.416	1088.968	0.0	-91.784	-90.008	0.0
128	12872	12873	SN	1	48.643	49.42	0.0	0.008	6.574	1.74	1016.728	1086.08	31.568	-91.681	-89.734	0.0
129	12872	12873	NS	1	48.77	49.433	0.0	0.0	42.943	1.447	1046.416	1088.816	0.0	-91.72	-90.008	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	12844	12845	SN	1	-34.895	27.839	2.176	-34.427	28.85	5.015	-26.602	33.997	16.453	-22.617	29.922	23.268	0.116	299.208	5.58	0.116	268.576	4.175	0.116	44.398	0.02	0.116	17.79	0.021
2	12844	12845	NS	1	-34.476	27.494	0.939	-34.891	27.651	0.126	-0.328	30.956	18.27	-9.823	33.545	34.696	0.116	271.671	1.552	0.116	298.946	1.775	0.116	0.207	0.0	0.116	1.022	0.002
3	12844	12845	SN	1	-34.895	27.839	3.603	-34.427	28.85	4.813	-26.602	33.997	16.453	-22.617	29.922	23.268	0.116	299.208	5.302	0.116	268.576	3.975	0.116	44.398	0.02	0.116	17.79	0.021
4	12844	12845	SN	1	-34.895	27.839	3.594	-34.427	28.85	4.806	-26.361	33.996	16.451	-22.875	29.922	23.247	0.116	299.208	5.313	0.116	268.576	3.979	0.116	42.007	0.02	0.116	18.873	0.021
5	12845	12846	SN	1	-34.875	29.024	1.733	-34.962	28.137	2.397	5.693	30.716	11.473	6.948	29.489	12.748	0.116	297.849	6.595	0.116	303.796	5.369	0.116	0.137	0.0	0.116	0.131	0.0
6	12845	12846	NS	1	-33.478	27.011	0.111	-33.483	27.404	0.024	-4.181	34.071	8.895	-3.533	32.22	21.002	0.116	215.944	2.216	0.116	216.178	2.24	0.116	0.351	0.0	0.116	0.316	0.0
7	12845	12846	NS	2	-33.478	27.011	0.113	-33.483	27.404	0.024	-4.181	34.071	8.895	-3.533	32.22	21.003	0.116	215.944	2.216	0.116	216.178	2.239	0.116	0.351	0.0	0.116	0.316	0.0
8	12845	12846	SN	1	-34.875	29.024	1.736	-34.806	28.137	2.401	5.695	30.713	11.473	6.945	29.489	12.748	0.116	297.849	6.588	0.116	293.123	5.378	0.116	0.137	0.0	0.116	0.131	0.0
9	12845	12846	SN	1	-34.875	29.024	1.788	-34.962	28.137	2.361	5.693	30.716	11.473	6.948	29.489	12.748	0.116	297.849	6.463	0.116	303.796	5.27	0.116	0.137	0.0	0.116	0.131	0.0
10	12846	12847	SN	1	-34.912	24.839	0.027	-34.939	25.223	0.064	-5.205	28.474	24.407	-0.4	29.471	23.267	0.116	300.402	7.018	0.116	302.252	5.525	0.116	0.417	0.0	0.116	0.209	0.0
11	12846	12847	NS	1	-34.417	26.94	0.332	-34.069	27.675	0.378	-3.299	28.925	10.426	-6.268	29.86	19.116	0.116	268.012	4.147	0.116	247.424	3.661	0.116	0.305	0.0	0.116	0.505	0.0
12	12846	12847	SN	1	-34.912	24.839	0.027	-34.939	25.223	0.064	-5.205	28.474	24.412	-0.4	29.471	23.26	0.116	300.402	7.044	0.116	302.252	5.553	0.116	0.417	0.0	0.116	0.209	0.0
13	12847	12848	NS	2	-34.894	26.666	0.423	-33.695	27.863	0.46	-9.554	30.108	6.022	-8.825	31.732	12.618	0.116	299.115	8.423	0.116	226.968	8.959	0.116	0.966	0.0	0.116	0.832	0.0
14	12847	12848	NS	1	-34.894	26.666	0.423	-33.695	27.863	0.46	-9.554	30.108	6.022	-8.825	31.732	12.618	0.116	299.115	8.423	0.116	226.968	8.959	0.116	0.966	0.0	0.116	0.832	0.0
15	12847	12848	SN	2	-34.994	24.546	0.088	-34.383	25.445	0.187	-3.083	27.59	17.975	6.315	28.211	18.389	0.116	306.111	3.179	0.116	265.954	2.867	0.116	0.295	0.0	0.116	0.134	0.0
16	12847	12848	SN	1	-34.994	24.546	0.088	-34.383	25.445	0.187	-3.081	27.59	17.976	6.315	28.211	18.379	0.116	306.111	3.179	0.116	265.954	2.867	0.116	0.295	0.0	0.116	0.134	0.0
17	12848	12849	NS	1	-34.646	23.682	0.047	-34.966	24.38	0.072	-4.706	29.348	8.482	-4.399	30.102	16.729	0.116	282.522	4.698	0.116	304.166	4.279	0.116	0.382	0.0	0.116	0.364	0.0
18	12848	12849	NS	1	-34.68	23.683	0.047	-34.792	24.38	0.072	-4.706	29.348	8.489	-4.399	30.102	16.739	0.116	284.756	4.706	0.116	292.191	4.296	0.116	0.382	0.0	0.116	0.364	0.0
19	12848	12849	SN	1	-34.181	24.189	0.108	-34.359	27.265	0.209	-24.052	27.639	22.621	8.0	28.27	37.24	0.116	253.84	2.384	0.116	264.4	1.879	0.116	24.726	0.046	0.116	0.128	0.0
20	12848	12849	SN	1	-34.764	24.191	0.102	-34.979	27.268	0.193	-23.728	27.722	21.283	7.232	28.326	37.47	0.116	290.268	2.303	0.116	305.023	1.813	0.116	22.952	0.036	0.116	0.13	0.0
21	12849	12850	SN	1	-34.946	24.361	0.076	-34.829	24.336	0.113	5.627	27.766	21.384	7.28	28.748	38.151	0.116	302.713	3.484	0.116	294.668	2.634	0.116	0.137	0.0	0.116	0.13	0.0
22	12849	12850	NS	2	-34.652	24.004	0.259	-34.685	26.386	0.419	-7.45	29.755	8.427	-5.519	30.888	15.672	0.116	282.903	3.187	0.116	285.035	3.143	0.116	0.632	0.0	0.116	0.441	0.0
23	12849	12850	SN	1	-34.946	24.361	0.076	-33.986	24.336	0.113	5.627	27.766	21.38	7.28	28.748	38.151	0.116	302.713	3.478	0.116	242.704	2.647	0.116	0.137	0.0	0.116	0.13	0.0
24	12849	12850	SN	1	-34.946	24.361	0.08	-34.829	24.336	0.118	5.627	27.766	22.631	7.28	28.748	38.495	0.116	302.713	3.628	0.116	294.668	2.783	0.116	0.137	0.0	0.116	0.13	0.0
25	12849	12850	NS	1	-34.652	24.004	0.259	-34.685	26.386	0.419	-7.45	29.755	8.42	-5.519	30.888	15.668	0.116	282.903	3.187	0.116	285.035	3.143	0.116	0.632	0.0	0.116	0.441	0.0
26	12850	12851	SN	1	-34.984	26.352	0.219	-34.721	27.288	0.358	-1.572	33.306	11.642	-16.129	29.63	15.493	0.116	305.309	2.884	0.116	287.416	2.192	0.116	0.24	0.0	0.116	4.063	0.008
27	12850	12851	SN	1	-34.984	26.352	0.229	-34.721	27.288	0.326	-1.572	33.306	11.704	-16.129	29.63	15.423	0.116	305.309	3.014	0.116	287.416	2.336	0.116	0.24	0.0	0.116	4.063	0.008
28	12850	12851	NS	1	-34.246	27.71	0.489	-34.943	27.886	0.77	-21.41	28.948	14.815	7.279	29.347	23.237	0.116	257.663	2.593	0.116	302.557	2.404	0.116	13.496	0.059	0.116	0.13	0.0
29	12850	12851	NS	2	-34.32	27.71	0.489	-34.615	27.886	0.77	-21.334	28.948	14.816	7.279	29.347	23.242	0.116	262.107	2.592	0.116	280.543	2.401	0.116	13.266	0.059	0.116	0.13	0.0
30	12850	12851	SN	1	-34.676	26.352	0.219	-34.721	27.288	0.356	-1.572	33.306	11.64	-16.129	29.63	15.493	0.116	284.48	2.887	0.116	287.416	2.188	0.116	0.24	0.0	0.116	4.063	0.008
31	12851	12852	NS	1	-34.733	24.273	0.436	-34.623	28.013	0.739	-20.663	29.782	15.854	-19.902	29.791	27.741	0.116	288.262	1.6	0.116	281.085	1.6	0.116	11.376	0.012	0.116	9.562	0.005
32	12851	12852	SN	1	-34.82	27.571	0.623	-34.966	27.897	1.054	-5.392	31.285	16.412	7.596	32.334	21.959	0.116	294.001	1.955	0.116	304.16	2.009	0.116	0.431	0.0	0.116	0.155	0.0
33	12851	12852	SN	1	-34.82	27.571	0.689	-34.966	27.897	0.72	-5.392	31.285	17.528	7.596	32.334	21.897	0.116	294.001	2.162	0.116	304.16	2.371	0.116	0.431	0.0	0.116	0.155	0.0

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

Normal

Deviations

Alarming

High Errors

34	12851	12852	NS	1	-34.506	24.266	0.436	-34.623	28.013	0.745	-20.615	29.782	15.87	-19.903	29.791	27.689	0.116	273.579	1.598	0.116	281.085	1.6	0.116	11.254	0.012	0.116	9.566	0.005
35	12852	12853	NS	1	-34.882	29.775	0.721	-34.36	27.836	0.93	-10.406	28.985	25.72	-8.518	29.82	43.309	0.116	298.241	4.88	0.116	264.554	4.534	0.116	1.155	0.003	0.116	0.781	0.0
36	12852	12853	SN	2	-33.222	28.572	0.359	-33.543	28.866	0.823	-13.172	29.065	15.865	0.188	30.382	16.476	0.116	203.556	2.03	0.116	219.184	1.801	0.116	2.102	0.007	0.116	0.196	0.0
37	12852	12853	NS	1	-34.882	29.775	0.721	-34.36	27.836	0.931	-10.406	28.985	25.732	-8.518	29.82	43.412	0.116	298.241	4.88	0.116	264.554	4.534	0.116	1.155	0.003	0.116	0.781	0.0
38	12852	12853	SN	1	-33.222	28.572	0.359	-33.543	28.866	0.823	-13.172	29.065	15.865	0.188	30.382	16.476	0.116	203.556	2.03	0.116	219.184	1.801	0.116	2.102	0.007	0.116	0.196	0.0
39	12853	12854	NS	1	-34.883	27.63	1.033	-34.934	27.76	0.874	-30.121	32.082	14.044	-30.946	33.79	24.81	0.116	298.374	5.154	0.116	301.908	5.044	0.116	99.735	0.128	0.116	120.558	0.123
40	12853	12854	NS	1	-34.953	27.63	1.035	-34.841	27.76	0.875	-30.121	32.082	14.044	-30.946	33.79	24.81	0.116	303.152	5.16	0.116	295.518	5.048	0.116	99.735	0.128	0.116	120.558	0.123
41	12853	12854	SN	1	-34.974	27.687	0.086	-34.857	27.811	0.891	-19.628	29.675	17.452	-18.889	30.051	18.52	0.116	304.652	6.943	0.116	296.612	5.937	0.116	8.984	0.008	0.116	7.592	0.011
42	12854	12855	SN	1	-34.32	23.493	0.058	-34.81	25.807	2.582	-25.117	29.542	16.523	-19.428	30.19	17.31	0.116	262.13	4.648	0.116	293.387	4.915	0.116	31.566	0.014	0.116	8.584	0.018
43	12854	12855	NS	1	-34.951	26.7	2.089	-34.58	25.814	1.757	5.562	28.935	22.683	3.917	30.097	36.55	0.116	303.04	5.233	0.116	278.297	4.82	0.116	0.138	0.0	0.116	0.148	0.0
44	12854	12855	NS	1	-34.951	26.7	2.092	-34.58	25.814	1.757	5.562	28.935	19.994	3.917	30.097	34.587	0.116	303.04	5.241	0.116	278.297	4.82	0.116	0.138	0.0	0.116	0.148	0.0
45	12855	12856	NS	1	-34.659	24.717	1.493	-34.97	26.531	1.152	12.229	28.327	32.102	11.861	30.125	46.11	0.116	283.401	4.79	0.116	304.417	4.829	0.116	0.12	0.0	0.116	0.121	0.0
46	12855	12856	SN	1	-34.532	26.917	0.535	-34.946	28.494	4.065	-5.114	30.651	18.482	-3.55	30.253	21.207	0.116	275.244	7.082	0.116	302.749	6.07	0.116	0.41	0.0	0.116	0.317	0.0
47	12855	12856	NS	1	-34.659	24.717	1.493	-34.97	26.531	1.152	12.229	28.327	32.102	11.861	30.125	46.11	0.116	283.401	4.79	0.116	304.417	4.829	0.116	0.12	0.0	0.116	0.121	0.0
48	12855	12856	SN	1	-34.532	26.917	0.537	-34.946	28.494	4.07	-5.112	30.651	18.501	-3.55	30.253	21.235	0.116	275.244	7.093	0.116	302.749	6.071	0.116	0.41	0.0	0.116	0.317	0.0
49	12855	12856	NS	1	-34.659	24.717	1.493	-34.97	26.531	1.152	12.229	28.327	31.183	11.861	30.125	46.619	0.116	283.401	4.79	0.116	304.417	4.829	0.116	0.12	0.0	0.116	0.121	0.0
50	12856	12857	NS	1	-33.639	27.395	1.257	-32.567	25.53	0.266	8.008	29.3	29.835	8.046	29.449	41.618	0.116	224.086	1.764	0.116	175.087	1.874	0.116	0.128	0.0	0.116	0.128	0.0
51	12856	12857	SN	1	-34.801	27.314	0.528	-34.716	27.709	2.269	-1.316	28.861	38.38	0.149	29.692	47.767	0.116	292.757	6.187	0.116	287.091	5.705	0.116	0.232	0.0	0.116	0.197	0.0
52	12856	12857	NS	1	-33.99	27.395	1.257	-32.567	25.527	0.265	8.012	27.656	17.494	8.063	29.48	33.057	0.116	242.981	1.768	0.116	175.087	1.875	0.116	0.128	0.0	0.116	0.128	0.0
53	12856	12857	NS	1	-33.639	27.395	1.257	-32.567	25.53	0.265	8.008	29.3	29.83	8.046	29.449	41.618	0.116	224.086	1.764	0.116	175.087	1.874	0.116	0.128	0.0	0.116	0.128	0.0
54	12856	12857	SN	1	-33.904	27.314	0.528	-34.762	27.709	2.274	-1.316	28.861	38.38	0.152	29.692	47.771	0.116	238.152	6.177	0.116	305.181	5.714	0.116	0.232	0.0	0.116	0.197	0.0
55	12857	12858	NS	1	-34.451	27.617	1.276	-33.358	28.337	0.194	1.173	31.418	14.3	7.933	29.799	25.869	0.116	271.932	2.602	0.116	210.012	2.254	0.116	0.179	0.0	0.116	0.128	0.0
56	12857	12858	NS	1	-34.451	24.8	1.157	-33.358	28.341	0.193	1.173	31.418	4.244	7.898	27.045	4.304	0.116	271.932	2.655	0.116	210.012	2.255	0.116	0.179	0.0	0.116	0.128	0.0
57	12857	12858	SN	1	-34.772	25.848	0.078	-34.478	25.408	0.072	7.974	29.633	31.633	9.121	30.411	40.885	0.116	290.796	2.325	0.116	271.789	2.1	0.116	0.128	0.0	0.116	0.125	0.0
58	12857	12858	NS	1	-34.451	27.606	1.289	-33.358	28.337	0.193	1.173	31.418	9.223	7.94	29.799	20.639	0.116	271.932	2.639	0.116	210.012	2.255	0.116	0.179	0.0	0.116	0.128	0.0
59	12857	12858	SN	1	-34.772	25.848	0.541	-34.478	25.592	2.222	7.974	29.633	34.437	9.121	30.411	42.829	0.116	290.796	2.263	0.116	271.789	1.965	0.116	0.128	0.0	0.116	0.125	0.0
60	12857	12858	SN	2	-34.772	25.848	0.541	-34.478	25.592	2.222	7.974	29.633	34.437	9.121	30.411	42.829	0.116	290.796	2.263	0.116	271.789	1.965	0.116	0.128	0.0	0.116	0.125	0.0
61	12858	12859	NS	1	-34.948	27.924	1.228	-34.739	28.219	0.226	7.389	30.088	15.51	8.018	29.305	28.199	0.116	302.821	4.708	0.116	288.657	4.144	0.116	0.13	0.0	0.116	0.128	0.0
62	12858	12859	SN	1	-34.328	26.417	1.421	-34.968	26.938	4.272	-17.212	28.719	13.082	-31.852	29.816	25.132	0.116	262.531	3.944	0.116	304.288	4.02	0.116	5.189	0.017	0.116	148.516	0.013
63	12858	12859	SN	1	-34.026	26.415	1.433	-34.116	26.923	4.56	-16.318	28.566	8.338	-17.916	29.817	24.773	0.116	244.941	3.887	0.116	250.019	3.531	0.116	4.24	0.019	0.116	6.085	0.013
64	12859	12860	SN	1	-34.97	27.656	2.627	-34.885	28.98	3.485	2.188	32.579	12.025	3.848	29.686	12.656	0.116	304.379	6.831	0.116	298.525	5.982	0.116	0.165	0.0	0.116	0.149	0.0
65	12859	12860	NS	1	-33.475	27.695	0.213	-34.326	28.08	0.111	2.055	31.852	14.16	1.866	36.383	29.575	0.116	215.761	2.022	0.116	262.446	1.917	0.116	0.167	0.0	0.116	0.169	0.0
66	12859	12860	SN	2	-34.97	27.656	2.627	-34.885	28.98	3.485	2.188	32.579	12.025	3.848	29.686	12.656	0.116	304.379	6.831	0.116	298.525	5.982	0.116	0.165	0.0	0.116	0.149	0.0
67	12859	12860	SN	1	-34.97	27.656	2.554	-34.885	28.98	3.503	2.188	32.579	12.025	3.848	29.686	12.66	0.116	304.379	6.908	0.116	298.525	6.044	0.116	0.165	0.0	0.116	0.149	0.0
68	12859	12860	NS	1	-34.541	27.695	0.212	-34.898	28.08	0.111	2.055	31.852	14.192	1.866	36.383	29.59	0.116	275.804	2.024	0.116	299.402	1.927	0.116	0.167	0.0	0.116	0.169	0.0
69	12860	12861	SN	1	-34.439	24.995	0.171	-34.977	24.612	0.199	-10.756	28.502	19.205	-12.439	32.467	24.422	0.116	269.377	2.936	0.116	304.913	2.35	0.116	1.244	0.006	0.116	1.79	0.023
70	12860	12861	SN	1	-34.439	24.995	0.168	-34.164	24.612	0.199	-10.788	28.502	19.202	-12.439	32.467	24.425	0.116	269.377	2.937	0.116	252.825	2.351	0.116	1.253	0.006	0.116	1.79	0.023
71	12860	12861	NS	1	-34.713	27.294	0.24	-33.803	27.749	0.205	-1.842	29.635	9.706	-6.318	29.936	19.241	0.116	286.923	1.824	0.116	232.744	1.596	0.116	0.248	0.0	0.116	0.509	0.0
72	12860	12861	NS	1	-32.765	27.294	0.24	-34.985	27.749	0.207	-1.822	29.635	9.709	-6.319	29.936	19.26	0.116	183.229	1.822	0.116	305.48	1.594	0.116	0.248	0.0	0.116	0.51	0.0

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

- Normal
- Deviations
- Alarming
- High Errors





112	12869	12870	NS	1	-34.889	26.432	1.754	-34.874	25.926	1.231	12.746	29.854	29.722	-3.951	29.669	49.696	0.116	298.74	6.239	0.116	313.147	5.738	0.116	0.12	0.0	0.116	0.338	0.0
113	12869	12870	NS	1	-34.589	26.434	1.752	-34.874	25.926	1.23	12.748	29.854	29.717	-3.955	29.669	49.716	0.116	278.858	6.273	0.116	313.147	5.761	0.116	0.12	0.0	0.116	0.338	0.0
114	12870	12871	SN	1	-34.767	27.707	0.519	-34.277	28.476	3.06	-10.657	30.253	25.131	-5.16	29.652	27.507	0.116	290.528	5.937	0.116	259.507	5.084	0.116	1.219	0.004	0.116	0.414	0.0
115	12870	12871	NS	1	-34.83	24.743	1.209	-34.932	25.046	0.366	10.387	28.03	17.862	9.1	29.584	40.029	0.116	294.739	3.816	0.116	301.745	3.813	0.116	0.123	0.0	0.116	0.125	0.0
116	12870	12871	NS	1	-34.795	24.743	1.204	-34.98	25.046	0.366	10.387	28.03	23.191	9.1	29.584	43.395	0.116	292.358	3.806	0.116	305.091	3.808	0.116	0.123	0.0	0.116	0.125	0.0
117	12870	12871	SN	1	-34.767	27.707	0.519	-34.277	28.476	3.06	-10.657	30.253	25.131	-5.16	29.652	27.507	0.116	290.528	5.937	0.116	259.507	5.084	0.116	1.219	0.004	0.116	0.414	0.0
118	12870	12871	NS	1	-34.83	24.743	1.207	-34.932	25.046	0.366	10.387	28.03	23.191	9.1	29.584	43.395	0.116	294.739	3.809	0.116	301.745	3.813	0.116	0.123	0.0	0.116	0.125	0.0
119	12871	12872	SN	1	-34.976	26.997	0.668	-34.834	27.426	2.468	7.921	29.375	44.376	7.963	30.346	56.963	0.116	304.839	3.544	0.116	295.038	3.248	0.116	0.128	0.0	0.116	0.128	0.0
120	12871	12872	NS	2	-34.324	25.925	1.247	-32.917	26.483	0.263	7.087	29.087	26.343	8.261	32.89	39.491	0.116	262.376	1.765	0.116	189.742	1.526	0.116	0.131	0.0	0.116	0.127	0.0
121	12871	12872	SN	1	-34.976	26.997	0.661	-34.834	27.426	2.408	7.921	29.375	44.304	7.963	30.346	56.957	0.116	304.839	3.545	0.116	295.038	3.251	0.116	0.128	0.0	0.116	0.128	0.0
122	12871	12872	NS	1	-34.324	25.925	1.247	-32.917	26.483	0.263	7.087	29.087	26.343	8.261	32.89	39.491	0.116	262.376	1.765	0.116	189.742	1.526	0.116	0.131	0.0	0.116	0.127	0.0
123	12871	12872	NS	1	-34.324	25.668	1.193	-32.917	26.488	0.263	10.146	27.992	10.421	8.258	32.89	18.909	0.116	262.376	1.767	0.116	189.742	1.525	0.116	0.123	0.0	0.116	0.127	0.0
124	12872	12873	SN	1	-34.988	24.228	0.793	-32.827	26.171	2.386	6.581	31.584	17.512	9.318	31.516	30.095	0.116	305.706	1.606	0.116	185.857	1.549	0.116	0.133	0.0	0.116	0.125	0.0
125	12872	12873	SN	1	-34.079	24.223	0.793	-34.756	26.171	2.39	6.581	31.584	17.514	9.318	31.516	30.095	0.116	247.907	1.61	0.116	289.799	1.534	0.116	0.133	0.0	0.116	0.125	0.0
126	12872	12873	NS	1	-34.386	27.033	1.286	-34.58	28.247	0.149	6.482	28.968	15.83	6.527	29.505	27.59	0.116	266.12	3.491	0.116	278.251	3.321	0.116	0.133	0.0	0.116	0.133	0.0
127	12872	12873	NS	2	-34.386	27.033	1.286	-34.58	28.247	0.149	6.482	28.968	15.83	6.527	29.505	27.591	0.116	266.12	3.491	0.116	278.251	3.321	0.116	0.133	0.0	0.116	0.133	0.0
128	12872	12873	SN	1	-34.079	23.942	0.019	-34.756	24.834	0.178	6.581	31.584	16.471	9.318	31.516	29.854	0.116	247.907	1.658	0.116	289.799	1.681	0.116	0.133	0.0	0.116	0.125	0.0
129	12872	12873	NS	1	-34.386	24.947	1.219	-34.58	28.253	0.136	8.065	24.806	8.498	6.544	26.742	14.858	0.116	266.12	3.062	0.116	278.251	3.106	0.116	0.128	0.0	0.116	0.133	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	12844	12845	SN	1	57.39	58.236	0.0	0.0	299.299	3.328	1190.112	1277.888	45.618	-94.477	-91.769	0.0
2	12844	12845	NS	1	57.539	58.329	0.0	0.0	291.286	4.249	1224.32	1282.496	4.589	-95.457	-92.036	0.0
3	12844	12845	SN	1	57.39	58.236	0.0	0.0	299.299	3.628	1190.112	1277.888	44.645	-94.477	-91.769	0.0
4	12844	12845	SN	1	57.409	58.236	0.0	0.0	299.299	3.624	1190.288	1277.888	44.701	-94.477	-91.769	0.0
5	12845	12846	SN	1	57.399	58.373	0.0	0.0	299.316	3.54	1190.328	1278.44	43.761	-95.666	-91.76	0.0
6	12845	12846	NS	1	57.57	58.304	0.0	0.0	291.473	3.498	1224.448	1282.4	5.077	-93.466	-92.003	0.0
7	12845	12846	NS	2	57.57	58.304	0.0	0.0	291.473	3.497	1224.384	1282.4	5.076	-93.466	-92.003	0.0
8	12845	12846	SN	1	57.415	58.373	0.0	0.0	299.316	3.542	1190.344	1278.424	43.685	-95.666	-91.76	0.0
9	12845	12846	SN	1	57.399	58.373	0.0	0.0	299.316	3.782	1190.328	1278.44	43.244	-95.666	-91.76	0.0
10	12846	12847	SN	1	57.411	58.235	0.0	0.0	299.139	3.498	1189.12	1278.296	44.867	-95.311	-91.79	0.0
11	12846	12847	NS	1	57.54	58.332	0.0	0.0	291.799	3.765	1224.36	1282.504	5.458	-93.465	-91.99	0.0
12	12846	12847	SN	1	57.411	58.235	0.0	0.0	299.134	3.494	1189.12	1278.296	44.999	-95.311	-91.79	0.0
13	12847	12848	NS	2	57.571	58.337	0.0	0.0	294.755	3.79	1224.456	1282.448	5.083	-93.645	-92.03	0.0
14	12847	12848	NS	1	57.571	58.337	0.0	0.0	294.755	3.79	1224.456	1282.448	5.083	-93.645	-92.03	0.0
15	12847	12848	SN	2	57.38	58.256	0.0	0.0	297.915	3.585	1190.12	1278.016	45.267	-93.515	-91.759	0.0
16	12847	12848	SN	1	57.38	58.256	0.0	0.0	297.915	3.586	1190.112	1278.008	45.271	-93.515	-91.758	0.0
17	12848	12849	NS	1	57.54	58.331	0.0	0.0	299.922	3.858	1224.44	1282.28	4.76	-93.522	-92.044	0.0
18	12848	12849	NS	1	57.54	58.331	0.0	0.0	299.944	3.857	1224.44	1282.288	4.79	-93.522	-92.044	0.0
19	12848	12849	SN	1	57.387	58.474	0.0	0.0	281.53	2.663	1190.088	1280.4	46.694	-95.772	-91.787	0.0
20	12848	12849	SN	1	57.414	58.474	0.0	0.0	298.124	3.59	1190.088	1280.4	44.278	-95.772	-91.787	0.0
21	12849	12850	SN	1	57.382	58.244	0.0	0.0	298.433	4.035	1190.12	1277.816	42.17	-95.142	-91.788	0.0
22	12849	12850	NS	2	57.534	58.323	0.0	0.0	289.769	3.682	1224.68	1281.952	3.935	-93.178	-92.035	0.0
23	12849	12850	SN	1	57.399	58.244	0.0	0.0	298.433	4.03	1190.12	1277.816	42.196	-95.142	-91.788	0.0
24	12849	12850	SN	1	57.408	58.244	0.0	0.0	298.433	3.399	1190.12	1277.816	44.124	-95.142	-91.788	0.0
25	12849	12850	NS	1	57.534	58.323	0.0	0.0	288.219	3.679	1224.68	1281.952	3.943	-93.178	-92.035	0.0
26	12850	12851	SN	1	57.395	58.258	0.0	0.0	297.198	3.488	1190.008	1277.528	40.593	-93.815	-91.788	0.0
27	12850	12851	SN	1	57.395	58.258	0.0	0.0	297.198	3.174	1190.008	1277.528	41.992	-93.815	-91.788	0.0
28	12850	12851	NS	1	57.546	58.537	0.0	0.0	299.801	3.745	1224.752	1281.792	3.431	-94.657	-92.047	0.0
29	12850	12851	NS	2	57.546	58.538	0.0	0.0	299.757	3.745	1224.76	1281.808	3.441	-94.657	-92.047	0.0
30	12850	12851	SN	1	57.392	58.258	0.0	0.0	297.198	3.485	1190.32	1277.528	40.657	-93.815	-91.788	0.0
31	12851	12852	NS	1	57.563	58.331	0.0	0.0	291.38	3.781	1224.776	1281.816	3.676	-93.468	-92.029	0.0
32	12851	12852	SN	1	57.411	58.324	0.0	0.0	299.79	4.475	1190.552	1281.984	36.427	-95.203	-91.742	0.0
33	12851	12852	SN	1	57.411	58.324	0.0	0.0	299.79	3.154	1190.552	1281.984	40.029	-95.203	-91.742	0.0
34	12851	12852	NS	1	57.563	58.332	0.0	0.0	291.407	3.793	1224.776	1281.816	3.695	-93.468	-92.03	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	12852	12853	NS	1	57.542	58.635	0.0	0.0	295.918	3.983	1225.04	1292.344	3.798	-95.836	-92.016	0.0
36	12852	12853	SN	2	57.398	58.231	0.0	0.0	295.643	3.455	1190.168	1277.76	43.511	-93.834	-91.733	0.0
37	12852	12853	NS	1	57.542	58.635	0.0	0.0	295.918	3.97	1225.04	1292.344	3.764	-95.836	-92.016	0.0
38	12852	12853	SN	1	57.398	58.231	0.0	0.0	295.643	3.455	1190.168	1277.76	43.511	-93.834	-91.733	0.0
39	12853	12854	NS	1	57.578	58.328	0.0	0.0	294.314	4.106	1225.368	1282.2	3.192	-93.751	-92.022	0.0
40	12853	12854	NS	1	57.578	58.32	0.0	0.0	294.314	4.11	1225.368	1282.072	3.194	-93.751	-92.022	0.0
41	12853	12854	SN	1	57.377	58.229	0.0	0.003	294.948	2.981	1188.848	1277.664	43.306	-93.198	-91.771	0.0
42	12854	12855	SN	1	57.417	58.236	0.0	0.0	299.994	3.908	1190.416	1277.456	41.786	-93.034	-91.778	0.0
43	12854	12855	NS	1	57.44	58.303	0.0	0.0	299.779	3.693	1225.32	1281.8	2.963	-94.712	-92.035	0.0
44	12854	12855	NS	1	57.44	58.303	0.0	0.0	299.779	3.126	1225.32	1281.8	3.006	-94.712	-92.035	0.0
45	12855	12856	NS	1	57.327	58.312	0.0	0.0	287.431	3.746	1221.064	1281.656	2.821	-93.879	-92.045	0.0
46	12855	12856	SN	1	57.387	58.24	0.0	0.0	297.005	3.94	1190.28	1277.44	42.522	-94.376	-91.768	0.0
47	12855	12856	NS	1	57.327	58.312	0.0	0.0	287.431	3.746	1221.064	1281.656	2.821	-93.879	-92.045	0.0
48	12855	12856	SN	1	57.387	58.245	0.0	0.0	297.005	3.944	1190.28	1277.44	42.569	-94.376	-91.768	0.0
49	12855	12856	NS	1	57.327	58.312	0.0	0.0	287.431	3.633	1221.064	1281.656	2.818	-93.879	-92.045	0.0
50	12856	12857	NS	1	57.549	58.321	0.0	0.0	298.979	3.599	1225.184	1281.448	2.806	-94.24	-92.047	0.0
51	12856	12857	SN	1	57.414	58.255	0.0	0.0	296.47	4.007	1190.216	1277.424	44.374	-93.527	-91.79	0.0
52	12856	12857	NS	1	57.549	58.322	0.0	0.0	290.332	2.526	1225.192	1281.464	2.919	-94.24	-92.048	0.0
53	12856	12857	NS	1	57.549	58.322	0.0	0.0	298.996	3.598	1225.192	1281.464	2.837	-94.24	-92.048	0.0
54	12856	12857	SN	1	57.396	58.255	0.0	0.0	296.47	4.011	1190.216	1277.424	44.421	-93.527	-91.79	0.0
55	12857	12858	NS	1	57.573	58.332	0.0	0.0	295.626	3.478	1225.376	1281.472	3.244	-93.841	-92.052	0.0
56	12857	12858	NS	1	57.573	58.309	0.0	0.0	291.837	2.297	1225.376	1281.432	1.343	-93.841	-92.052	0.0
57	12857	12858	SN	1	57.407	58.246	0.0	0.0	272.474	2.758	1190.36	1277.448	46.883	-93.086	-91.791	0.0
58	12857	12858	NS	1	57.573	58.332	0.0	0.0	291.837	3.12	1225.376	1281.448	2.55	-93.841	-92.052	0.0
59	12857	12858	SN	1	57.407	58.246	0.0	0.0	297.01	3.906	1190.36	1277.448	44.224	-93.086	-91.791	0.0
60	12857	12858	SN	2	57.407	58.246	0.0	0.0	297.01	3.906	1190.36	1277.448	44.224	-93.086	-91.791	0.0
61	12858	12859	NS	1	57.546	58.328	0.0	0.0	295.825	3.99	1225.168	1281.288	2.784	-93.473	-92.049	0.0
62	12858	12859	SN	1	57.39	58.231	0.0	0.0	298.742	2.943	1190.528	1275.432	47.945	-95.46	-91.782	0.0
63	12858	12859	SN	1	57.39	58.23	0.0	0.0	268.354	2.074	1190.512	1270.28	51.459	-95.459	-91.782	0.0
64	12859	12860	SN	1	57.405	58.23	0.0	0.003	293.519	3.223	1190.128	1276.76	44.401	-93.236	-91.755	0.0
65	12859	12860	NS	1	57.577	58.56	0.0	0.0	299.012	3.664	1225.704	1289.6	2.654	-96.121	-92.047	0.0
66	12859	12860	SN	2	57.405	58.23	0.0	0.003	293.519	3.222	1190.128	1276.76	44.401	-93.236	-91.755	0.0
67	12859	12860	SN	1	57.401	58.23	0.0	0.003	293.497	3.214	1190.128	1276.76	44.698	-93.236	-91.755	0.0
68	12859	12860	NS	1	57.577	58.56	0.0	0.0	299.012	3.566	1225.704	1289.6	2.659	-96.121	-92.047	0.0
69	12860	12861	SN	1	57.362	58.251	0.0	0.0	298.367	3.57	1190.192	1277.136	44.058	-95.337	-91.784	0.0
70	12860	12861	SN	1	57.362	58.251	0.0	0.0	298.367	3.57	1190.192	1277.136	44.045	-95.337	-91.784	0.0
71	12860	12861	NS	1	57.578	58.326	0.0	0.0	290.017	3.765	1225.488	1281.544	2.965	-93.515	-91.999	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	12860	12861	NS	1	57.578	58.328	0.0	0.0	290.017	3.754	1225.48	1281.552	2.985	-93.515	-91.999	0.0
73	12860	12861	SN	1	57.408	58.251	0.0	0.0	298.367	3.471	1190.2	1277.136	44.034	-95.337	-91.784	0.0
74	12861	12862	SN	1	57.388	58.232	0.0	0.0	296.779	3.693	1189.992	1277.104	44.345	-93.049	-91.787	0.0
75	12861	12862	SN	1	57.398	58.232	0.0	0.0	296.779	3.431	1189.76	1277.104	45.062	-93.094	-91.787	0.0
76	12861	12862	NS	1	57.579	58.333	0.0	0.0	299.828	3.565	1225.496	1281.496	2.887	-93.669	-92.037	0.0
77	12861	12862	SN	1	57.411	58.232	0.0	0.0	296.779	3.697	1189.76	1277.104	44.397	-93.094	-91.787	0.0
78	12862	12863	SN	1	57.05	58.403	0.186	0.0	295.494	5.423	1198.032	1276.504	0.274	-95.558	-91.915	0.0
79	12862	12863	NS	1	57.581	58.328	0.0	0.0	298.251	3.896	1225.576	1281.392	2.469	-93.851	-92.039	0.0
80	12862	12863	NS	1	57.581	58.328	0.0	0.0	298.24	3.907	1225.576	1281.296	2.502	-93.851	-92.039	0.0
81	12862	12863	SN	1	57.128	58.238	0.003	0.0	295.494	5.356	1201.216	1276.504	0.005	-95.248	-91.915	0.0
82	12862	12863	SN	1	57.05	58.403	0.186	0.0	295.494	5.423	1198.032	1276.504	0.274	-95.558	-91.915	0.0
83	12863	12864	SN	1	57.412	57.887	0.0	0.019	5.019	3.591	1191.32	1227.664	53.576	-92.827	-91.82	0.0
84	12863	12864	SN	1	57.195	57.991	0.04	0.0	294.782	5.074	1187.424	1231.312	46.949	-95.068	-91.82	0.0
85	12863	12864	SN	1	57.412	57.887	0.0	0.019	5.019	3.591	1191.32	1227.664	53.574	-92.827	-91.82	0.0
86	12863	12864	NS	1	57.672	58.501	0.0	0.0	298.847	5.64	1250.896	1286.336	5.872	-95.175	-92.332	0.0
87	12863	12864	NS	1	57.672	58.501	0.0	0.0	298.847	5.64	1250.896	1286.336	5.872	-95.175	-92.332	0.0
88	12864	12865	SN	2	57.308	58.255	0.0	0.0	293.828	4.073	1187.368	1276.512	40.672	-95.473	-91.779	0.0
89	12864	12865	SN	1	57.308	58.255	0.0	0.0	284.26	3.298	1187.368	1276.512	42.923	-95.473	-91.779	0.0
90	12864	12865	SN	1	57.308	58.255	0.0	0.0	293.828	4.073	1187.368	1276.512	40.672	-95.473	-91.779	0.0
91	12864	12865	NS	2	57.582	58.306	0.0	0.0	295.841	3.792	1225.824	1280.88	1.497	-93.129	-92.055	0.0
92	12864	12865	NS	1	57.582	58.307	0.0	0.0	295.753	3.792	1225.816	1280.92	1.564	-93.128	-92.055	0.0
93	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	3.042	1189.936	1276.576	42.228	-94.635	-91.772	0.0
94	12865	12866	NS	1	57.559	58.325	0.0	0.0	295.246	3.541	1225.888	1281.16	1.422	-93.482	-92.058	0.0
95	12865	12866	NS	1	57.559	58.325	0.0	0.0	295.246	3.534	1225.888	1281.016	1.419	-93.482	-92.058	0.0
96	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	4.168	1189.936	1276.576	39.06	-94.635	-91.772	0.0
97	12865	12866	SN	1	57.209	58.222	0.0	0.0	296.536	4.167	1189.936	1276.576	39.06	-94.635	-91.772	0.0
98	12866	12867	SN	1	57.27	58.222	0.0	0.0	274.934	3.147	1190.48	1275.952	42.209	-93.659	-91.73	0.0
99	12866	12867	SN	1	57.27	58.222	0.0	0.0	281.0	3.196	1190.152	1275.952	40.583	-93.659	-91.73	0.0
100	12866	12867	NS	1	57.56	58.528	0.0	0.0	298.698	4.05	1225.432	1288.584	1.478	-95.129	-92.029	0.0
101	12866	12867	NS	2	57.56	58.528	0.0	0.0	298.748	4.049	1225.432	1288.6	1.511	-95.129	-92.029	0.0
102	12867	12868	NS	1	57.581	58.318	0.0	0.003	260.738	2.995	1227.472	1281.344	1.235	-93.404	-92.04	0.0
103	12867	12868	SN	1	57.164	58.169	0.001	0.0	295.962	3.61	1184.144	1276.216	60.522	-95.338	-91.773	0.0
104	12867	12868	SN	1	57.164	58.234	0.001	0.0	295.962	3.909	1184.144	1276.224	42.221	-95.338	-91.773	0.0
105	12867	12868	NS	1	57.585	58.321	0.0	0.0	298.18	3.591	1226.376	1281.44	1.2	-93.482	-92.026	0.0
106	12868	12869	NS	2	57.584	58.303	0.0	0.0	297.816	3.565	1227.0	1280.728	0.846	-93.534	-92.034	0.0
107	12868	12869	NS	1	57.584	58.303	0.0	0.0	297.799	3.564	1227.0	1280.728	0.846	-93.534	-92.034	0.0
108	12868	12869	SN	1	57.311	58.22	0.0	0.0	299.216	4.12	1187.112	1276.176	40.772	-95.177	-91.754	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	12869	12870	SN	1	57.412	58.22	0.0	0.0	292.709	4.166	1190.336	1276.168	42.785	-95.341	-91.749	0.0
110	12869	12870	NS	1	57.572	58.301	0.0	0.0	289.929	2.989	1226.864	1280.92	0.751	-93.899	-92.056	0.0
111	12869	12870	SN	2	57.412	58.22	0.0	0.0	292.703	4.165	1190.352	1276.168	42.78	-95.341	-91.749	0.0
112	12869	12870	NS	1	57.572	58.293	0.0	0.0	289.929	3.022	1226.864	1280.888	0.746	-93.899	-92.056	0.0
113	12869	12870	NS	1	57.572	58.293	0.0	0.0	289.929	3.019	1226.864	1281.104	0.745	-93.899	-92.056	0.0
114	12870	12871	SN	1	57.417	58.234	0.0	0.0	297.766	3.942	1190.36	1276.088	43.351	-94.613	-91.776	0.0
115	12870	12871	NS	1	57.558	58.303	0.0	0.0	295.769	2.721	1226.768	1280.368	0.7	-93.172	-92.05	0.0
116	12870	12871	NS	1	57.558	58.294	0.0	0.0	295.769	3.021	1226.768	1280.368	0.68	-93.121	-92.05	0.0
117	12870	12871	SN	1	57.417	58.234	0.0	0.0	297.766	3.942	1190.36	1276.088	43.351	-94.613	-91.776	0.0
118	12870	12871	NS	1	57.558	58.303	0.0	0.0	295.769	3.024	1226.768	1280.368	0.681	-93.183	-92.05	0.0
119	12871	12872	SN	1	57.417	58.237	0.0	0.0	294.639	4.18	1190.384	1276.12	43.979	-95.302	-91.787	0.0
120	12871	12872	NS	2	57.582	58.302	0.0	0.0	294.688	3.268	1226.536	1280.416	0.818	-93.538	-92.06	0.0
121	12871	12872	SN	1	57.417	58.237	0.0	0.0	294.6	4.17	1190.392	1276.128	44.016	-95.302	-91.787	0.0
122	12871	12872	NS	1	57.582	58.302	0.0	0.0	294.688	3.268	1226.536	1280.416	0.818	-93.538	-92.06	0.0
123	12871	12872	NS	1	57.582	58.314	0.0	0.0	285.462	2.194	1226.536	1280.416	0.879	-93.538	-92.06	0.0
124	12872	12873	SN	1	57.402	58.253	0.0	0.0	297.11	3.92	1190.6	1276.056	43.654	-93.085	-91.79	0.0
125	12872	12873	SN	1	57.426	58.245	0.0	0.0	297.11	3.924	1190.6	1276.056	43.704	-93.133	-91.79	0.0
126	12872	12873	NS	1	57.564	58.322	0.0	0.0	285.605	3.063	1226.712	1280.376	0.739	-93.157	-92.055	0.0
127	12872	12873	NS	2	57.564	58.322	0.0	0.0	285.605	3.063	1226.712	1280.376	0.752	-93.157	-92.055	0.0
128	12872	12873	SN	1	57.413	58.245	0.0	0.0	293.641	3.015	1190.6	1276.056	46.119	-93.133	-91.79	0.0
129	12872	12873	NS	1	57.564	58.291	0.0	0.0	285.605	1.813	1226.712	1280.0	0.0	-93.174	-92.055	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







70	12860	12861	SN	1	-34.974	18.909	0.0	-34.99	19.011	0.0	-16.732	23.167	0.064	-26.959	22.723	0.102	0.086	232.891	2.964	0.086	233.691	2.452	0.086	3.553	0.016	0.086	36.834	0.146
71	12860	12861	NS	1	-34.905	20.544	0.0	-34.564	20.639	0.0	-19.934	22.701	0.014	-25.083	23.383	0.047	0.086	229.194	2.364	0.086	211.896	2.071	0.086	7.359	0.011	0.086	23.936	0.058
72	12860	12861	NS	1	-34.057	20.544	0.0	-34.244	20.639	0.0	-19.939	22.701	0.014	-25.092	23.383	0.047	0.086	188.548	2.365	0.086	196.86	2.083	0.086	7.368	0.011	0.086	23.982	0.058
73	12860	12861	SN	1	-34.816	18.909	0.0	-34.738	19.011	0.0	-15.55	23.167	0.064	-23.712	22.723	0.102	0.086	224.548	2.973	0.086	220.568	2.448	0.086	2.722	0.006	0.086	17.472	0.073
74	12861	12862	SN	1	-34.657	18.258	0.0	-34.999	18.437	0.0	-0.19	22.17	0.023	1.06	22.037	0.009	0.086	216.469	4.975	0.086	234.247	4.362	0.086	0.152	0.0	0.086	0.134	0.0
75	12861	12862	SN	1	-34.912	18.258	0.0	-34.871	18.437	0.0	-0.19	22.17	0.023	1.06	22.037	0.009	0.086	229.583	5.081	0.086	227.373	4.428	0.086	0.152	0.0	0.086	0.134	0.0
76	12861	12862	NS	1	-34.965	20.772	0.0	-34.903	20.783	0.0	-31.551	21.859	0.0	-28.127	22.412	0.019	0.086	232.367	7.225	0.086	229.13	7.703	0.086	105.903	0.205	0.086	48.182	0.133
77	12861	12862	SN	1	-34.912	18.258	0.0	-34.871	18.437	0.0	-0.19	22.17	0.023	1.06	22.037	0.009	0.086	229.583	4.984	0.086	227.373	4.373	0.086	0.152	0.0	0.086	0.134	0.0
78	12862	12863	SN	1	-31.77	18.304	0.0	-34.297	18.437	0.0	0.262	22.325	0.019	1.113	22.336	0.286	0.086	111.398	1.399	0.086	260.738	2.764	0.086	0.145	0.0	0.086	0.134	0.0
79	12862	12863	NS	1	-34.153	21.131	0.0	-34.767	20.382	0.0	-9.783	23.331	0.013	-5.83	23.105	0.031	0.086	192.735	4.662	0.086	222.019	5.45	0.086	0.77	0.0	0.086	0.352	0.0
80	12862	12863	NS	1	-34.948	21.118	0.0	-34.857	20.382	0.0	-9.783	23.331	0.013	-5.83	23.106	0.033	0.086	231.49	4.675	0.086	226.675	5.443	0.086	0.77	0.0	0.086	0.352	0.0
81	12862	12863	SN	1	-33.325	18.298	0.0	-34.091	18.281	0.0	0.706	22.331	0.019	1.144	22.319	0.393	0.086	159.305	1.591	0.086	190.062	2.805	0.086	0.139	0.0	0.086	0.134	0.0
82	12862	12863	SN	1	-31.77	18.304	0.0	-34.297	18.437	0.0	0.262	22.325	0.019	1.113	22.336	0.286	0.086	111.398	1.399	0.086	260.738	2.764	0.086	0.145	0.0	0.086	0.134	0.0
83	12863	12864	SN	1	-27.94	14.114	0.0	-33.136	15.645	0.0	9.784	17.952	0.0	10.276	19.144	0.0	0.088	47.745	0.312	0.087	152.557	0.241	0.086	0.096	0.0	0.086	0.096	0.0
84	12863	12864	SN	1	-26.231	14.278	0.0	-30.128	16.784	0.0	9.655	17.898	0.0	-12.936	19.316	0.0	0.088	31.159	0.399	0.087	81.953	0.381	0.086	0.105	0.0	0.086	1.995	0.009
85	12863	12864	SN	1	-27.94	14.114	0.0	-33.136	15.645	0.0	9.782	17.947	0.0	10.276	19.144	0.0	0.088	47.745	0.312	0.087	152.557	0.241	0.086	0.096	0.0	0.086	0.096	0.0
86	12863	12864	NS	1	-34.106	17.146	0.0	-33.048	16.779	0.0	1.079	21.934	0.0	-18.367	22.624	0.052	0.087	190.693	3.251	0.087	149.495	2.476	0.086	0.134	0.0	0.086	6.743	0.059
87	12863	12864	NS	1	-34.106	17.146	0.0	-33.048	16.779	0.0	1.079	21.934	0.0	-18.367	22.624	0.052	0.087	190.693	3.251	0.087	149.495	2.476	0.086	0.134	0.0	0.086	6.743	0.059
88	12864	12865	SN	2	-34.1	18.522	0.0	-34.982	18.445	0.0	0.092	23.242	0.182	3.76	23.374	0.321	0.086	190.462	3.919	0.086	233.263	3.506	0.086	0.148	0.0	0.086	0.111	0.0
89	12864	12865	SN	1	-34.1	18.522	0.0	-34.982	18.445	0.0	0.092	23.242	0.195	3.783	23.374	0.322	0.086	190.462	4.1	0.086	233.263	3.766	0.086	0.148	0.0	0.086	0.111	0.0
90	12864	12865	SN	1	-34.1	18.522	0.0	-34.982	18.445	0.0	0.092	23.242	0.182	3.76	23.374	0.321	0.086	190.462	3.919	0.086	233.263	3.506	0.086	0.148	0.0	0.086	0.111	0.0
91	12864	12865	NS	2	-34.914	21.182	0.0	-34.928	21.289	0.0	-19.948	22.348	0.036	-32.273	22.634	0.051	0.086	229.669	3.488	0.086	230.427	3.62	0.086	7.382	0.068	0.086	125.048	0.183
92	12864	12865	NS	1	-34.388	21.182	0.0	-34.812	21.289	0.0	-19.948	22.348	0.036	-32.273	22.634	0.051	0.086	203.482	3.488	0.086	224.322	3.621	0.086	7.382	0.068	0.086	125.048	0.183
93	12865	12866	SN	1	-34.645	18.863	0.0	-34.601	19.841	0.0	-10.214	24.417	0.347	-14.803	25.326	0.853	0.086	215.86	4.423	0.086	213.754	4.259	0.086	0.946	0.0	0.086	2.578	0.002
94	12865	12866	NS	1	-34.776	20.792	0.0	-34.049	21.21	0.0	0.5	22.412	0.033	1.054	23.199	0.244	0.086	222.54	1.626	0.086	188.203	1.447	0.086	0.142	0.0	0.086	0.135	0.0
95	12865	12866	NS	1	-34.663	20.792	0.0	-34.524	21.208	0.0	0.429	22.412	0.033	1.051	23.194	0.241	0.086	216.798	1.628	0.086	209.952	1.439	0.086	0.143	0.0	0.086	0.135	0.0
96	12865	12866	SN	1	-34.645	18.863	0.0	-34.601	19.841	0.0	-10.214	24.417	0.324	-14.803	25.326	0.855	0.086	215.86	4.117	0.086	213.754	3.66	0.086	0.946	0.0	0.086	2.578	0.002
97	12865	12866	SN	1	-34.645	18.863	0.0	-34.601	19.841	0.0	-10.214	24.417	0.324	-14.803	25.326	0.855	0.086	215.86	4.117	0.086	213.754	3.66	0.086	0.946	0.0	0.086	2.578	0.002
98	12866	12867	SN	1	-34.227	21.193	0.0	-34.832	20.903	0.0	-28.268	22.993	0.203	-19.569	23.36	0.115	0.086	196.098	1.386	0.086	225.38	1.237	0.086	51.484	0.105	0.086	7.271	0.008
99	12866	12867	SN	1	-34.488	21.193	0.0	-34.796	20.903	0.0	-27.646	22.993	0.202	-19.832	23.496	0.326	0.086	208.285	1.323	0.086	223.568	1.178	0.086	44.62	0.105	0.086	7.722	0.008
100	12866	12867	NS	1	-34.84	22.737	0.008	-34.71	21.239	0.0	-13.273	22.932	0.113	-17.796	23.844	1.026	0.086	225.763	2.599	0.086	219.161	2.599	0.086	1.638	0.005	0.086	4.524	0.009
101	12866	12867	NS	2	-34.982	22.737	0.008	-34.71	21.239	0.0	-13.27	22.932	0.113	-17.793	23.844	1.026	0.086	233.335	2.599	0.086	219.161	2.599	0.086	1.637	0.005	0.086	4.52	0.009
102	12867	12868	NS	1	-34.068	18.178	0.0	-34.618	18.773	0.0	-2.91	22.928	0.191	-4.543	23.917	1.035	0.086	188.992	3.786	0.086	214.556	3.938	0.086	0.216	0.0	0.086	0.28	0.0
103	12867	12868	SN	1	-33.717	15.585	0.0	-34.128	18.397	0.0	-7.671	21.91	0.0	-15.99	23.482	0.325	0.087	174.317	5.666	0.086	191.678	4.929	0.086	0.5	0.0	0.086	3.006	0.007
104	12867	12868	SN	1	-34.912	22.062	0.001	-34.824	21.341	0.0	-7.681	23.196	0.178	-16.682	23.482	0.274	0.086	237.503	4.741	0.086	232.753	4.337	0.086	0.501	0.0	0.086	3.515	0.008
105	12867	12868	NS	1	-34.688	22.498	0.002	-34.844	20.565	0.0	-2.908	22.932	0.185	-11.109	23.918	1.245	0.086	218.044	3.698	0.086	226.041	3.97	0.086	0.216	0.0	0.086	1.021	0.003
106	12868	12869	NS	2	-34.905	18.71	0.0	-34.464	18.881	0.0	-11.441	22.9	0.05	-18.649	23.892	0.665	0.086	229.185	3.903	0.086	207.086	3.835	0.086	1.097	0.006	0.086	5.491	0.009

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

 Normal	 Deviations
 Alarming	 High Errors

107	12868	12869	NS	1	-34.905	18.71	0.0	-34.464	18.881	0.0	-11.441	22.9	0.05	-18.649	23.892	0.665	0.086	229.185	3.903	0.086	207.086	3.835	0.086	1.097	0.006	0.086	5.491	0.009
108	12868	12869	SN	1	-34.945	22.345	0.001	-34.36	21.638	0.0	-34.775	23.018	0.174	-22.86	23.349	0.321	0.086	231.294	6.402	0.086	202.177	5.542	0.086	222.44	0.134	0.086	14.37	0.03
109	12869	12870	SN	1	-33.791	20.942	0.0	-34.948	21.771	0.0	-19.882	23.055	0.123	-18.754	23.488	0.275	0.086	177.368	3.099	0.086	231.46	2.087	0.086	7.808	0.035	0.086	6.04	0.027
110	12869	12870	NS	1	-34.674	22.028	0.001	-34.895	18.883	0.0	6.717	22.936	0.127	-1.788	23.426	0.76	0.086	217.358	5.91	0.086	228.68	5.796	0.086	0.098	0.0	0.086	0.185	0.0
111	12869	12870	SN	2	-34.015	20.942	0.0	-34.948	21.771	0.0	-19.883	23.055	0.123	-18.754	23.488	0.275	0.086	186.778	3.099	0.086	231.46	2.087	0.086	7.812	0.035	0.086	6.04	0.027
112	12869	12870	NS	1	-34.674	22.02	0.001	-34.895	18.883	0.0	6.747	22.936	0.123	-1.793	23.423	0.739	0.086	217.358	5.901	0.086	228.68	5.797	0.086	0.098	0.0	0.086	0.185	0.0
113	12869	12870	NS	1	-34.852	22.022	0.001	-34.895	18.883	0.0	6.75	22.936	0.123	-1.793	23.422	0.739	0.086	226.42	5.901	0.086	228.68	5.81	0.086	0.098	0.0	0.086	0.185	0.0
114	12870	12871	SN	1	-34.968	20.586	0.0	-34.95	20.889	0.0	-23.273	23.287	0.212	-18.61	23.586	0.466	0.086	232.535	5.154	0.086	231.548	4.588	0.086	15.8	0.041	0.086	5.582	0.054
115	12870	12871	NS	1	-34.679	18.484	0.0	-34.807	18.017	0.0	3.213	23.493	0.189	3.45	23.587	1.126	0.086	217.595	3.051	0.086	224.131	3.276	0.086	0.114	0.0	0.086	0.113	0.0
116	12870	12871	NS	1	-34.679	18.484	0.0	-34.807	18.02	0.0	3.213	23.493	0.142	3.456	23.587	0.872	0.086	217.595	3.03	0.086	224.131	3.271	0.086	0.114	0.0	0.086	0.113	0.0
117	12870	12871	SN	1	-34.968	20.586	0.0	-34.95	20.889	0.0	-23.273	23.287	0.212	-18.61	23.586	0.466	0.086	232.535	5.154	0.086	231.548	4.588	0.086	15.8	0.041	0.086	5.582	0.054
118	12870	12871	NS	1	-34.679	18.484	0.0	-34.807	18.018	0.0	3.213	23.493	0.142	3.458	23.587	0.872	0.086	217.595	3.04	0.086	224.131	3.276	0.086	0.114	0.0	0.086	0.113	0.0
119	12871	12872	SN	1	-34.614	20.359	0.0	-34.42	20.453	0.0	2.677	23.218	0.403	3.252	23.69	2.094	0.086	214.331	3.56	0.086	204.998	3.246	0.086	0.118	0.0	0.086	0.114	0.0
120	12871	12872	NS	2	-34.547	20.956	0.0	-34.295	21.316	0.0	1.123	23.015	0.05	2.714	23.287	0.838	0.086	211.094	2.071	0.086	199.148	2.095	0.086	0.134	0.0	0.086	0.118	0.0
121	12871	12872	SN	1	-34.614	20.359	0.0	-34.42	20.453	0.0	2.677	23.218	0.404	3.252	23.69	2.095	0.086	214.331	3.56	0.086	204.998	3.249	0.086	0.118	0.0	0.086	0.114	0.0
122	12871	12872	NS	1	-34.547	20.956	0.0	-34.295	21.316	0.0	1.123	23.015	0.05	2.714	23.287	0.838	0.086	211.094	2.071	0.086	199.148	2.095	0.086	0.134	0.0	0.086	0.118	0.0
123	12871	12872	NS	1	-34.547	20.102	0.0	-34.295	21.316	0.0	2.718	23.015	0.075	3.006	23.085	0.251	0.086	211.094	2.062	0.086	199.148	2.096	0.086	0.118	0.0	0.086	0.116	0.0
124	12872	12873	SN	1	-34.328	17.962	0.0	-34.81	19.335	0.0	1.26	23.074	0.085	4.479	22.775	0.176	0.086	200.68	1.958	0.086	224.248	1.955	0.086	0.132	0.0	0.086	0.107	0.0
125	12872	12873	SN	1	-34.221	17.961	0.0	-34.498	19.335	0.0	1.26	23.074	0.085	4.479	22.775	0.176	0.086	195.772	1.962	0.086	208.701	1.948	0.086	0.132	0.0	0.086	0.107	0.0
126	12872	12873	NS	1	-34.369	20.974	0.0	-34.705	21.022	0.0	1.476	23.225	0.318	0.181	24.092	0.726	0.086	202.635	3.037	0.086	218.921	3.068	0.086	0.13	0.0	0.086	0.146	0.0
127	12872	12873	NS	2	-34.369	20.974	0.0	-34.705	21.022	0.0	1.476	23.225	0.318	0.181	24.092	0.726	0.086	202.635	3.037	0.086	218.921	3.065	0.086	0.13	0.0	0.086	0.146	0.0
128	12872	12873	SN	1	-34.221	17.44	0.0	-34.498	19.335	0.0	1.26	23.074	0.021	4.479	22.754	0.166	0.087	195.772	2.013	0.086	208.701	2.148	0.086	0.132	0.0	0.086	0.107	0.0
129	12872	12873	NS	1	-34.369	18.433	0.0	-34.705	21.022	0.0	2.383	20.999	0.0	0.194	20.79	0.0	0.086	202.635	2.851	0.086	218.921	3.043	0.086	0.121	0.0	0.086	0.146	0.0

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

 Normal	 Deviations
 Alarming	 High Errors