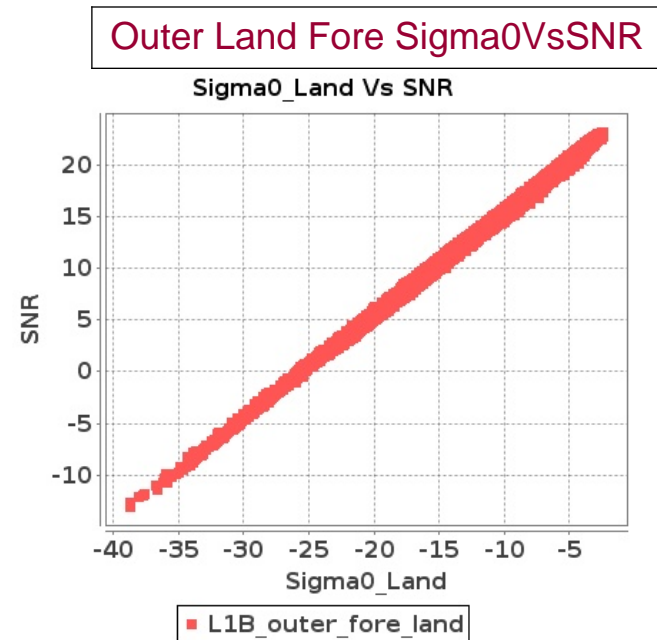
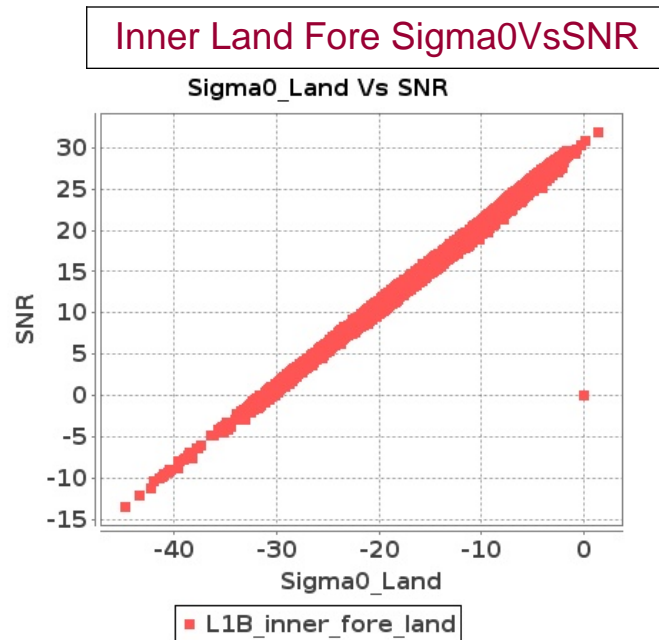
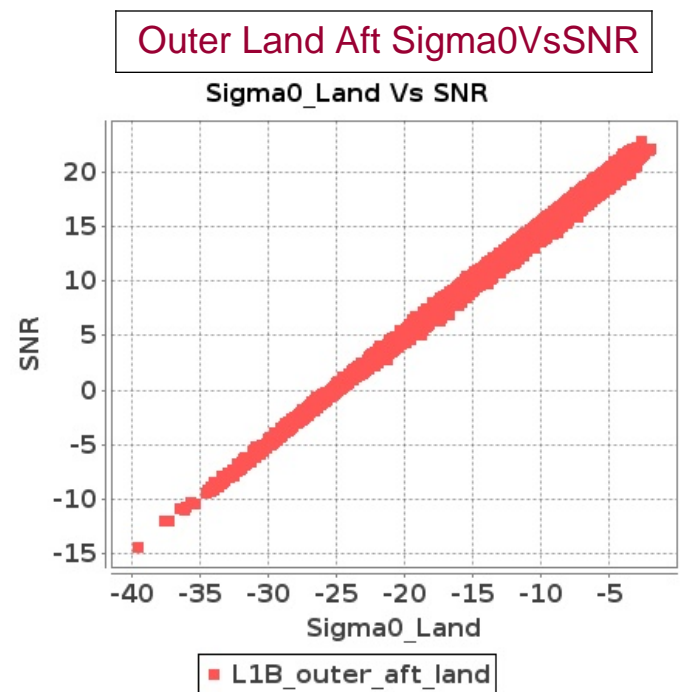
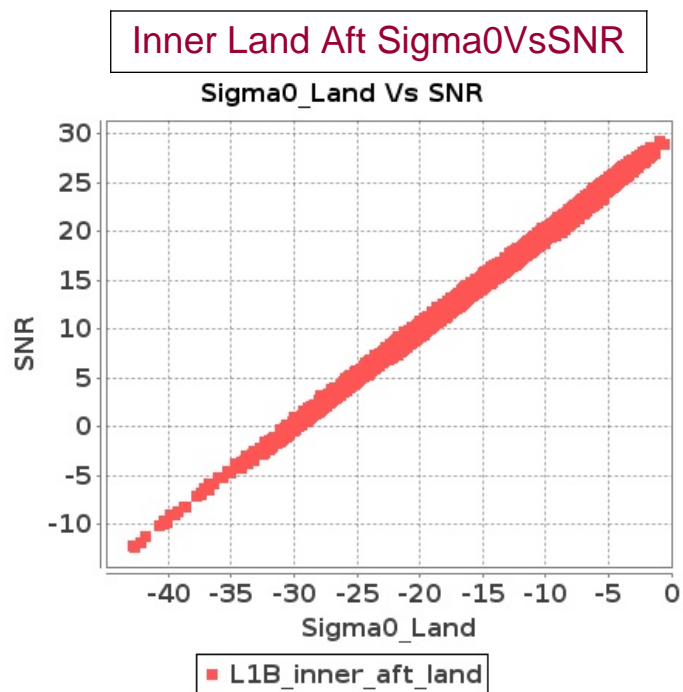
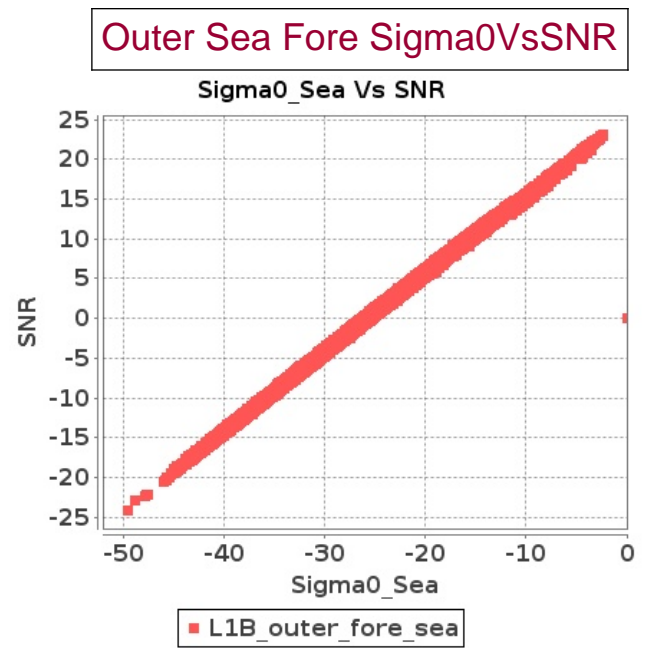
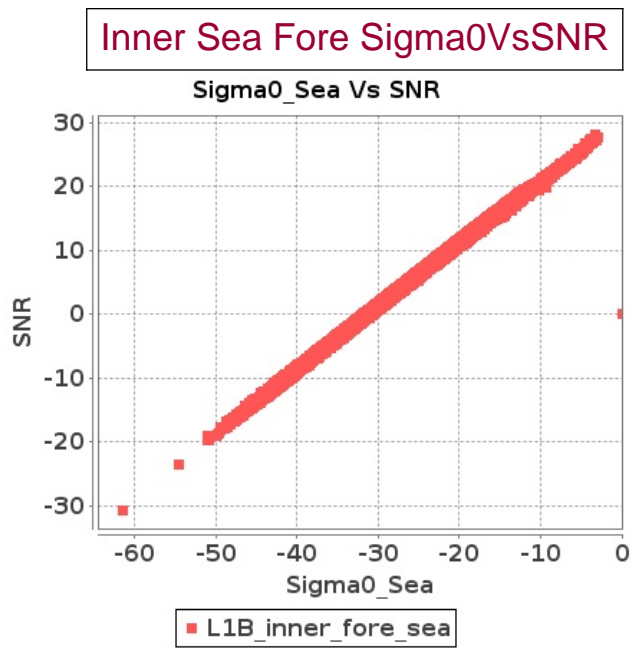
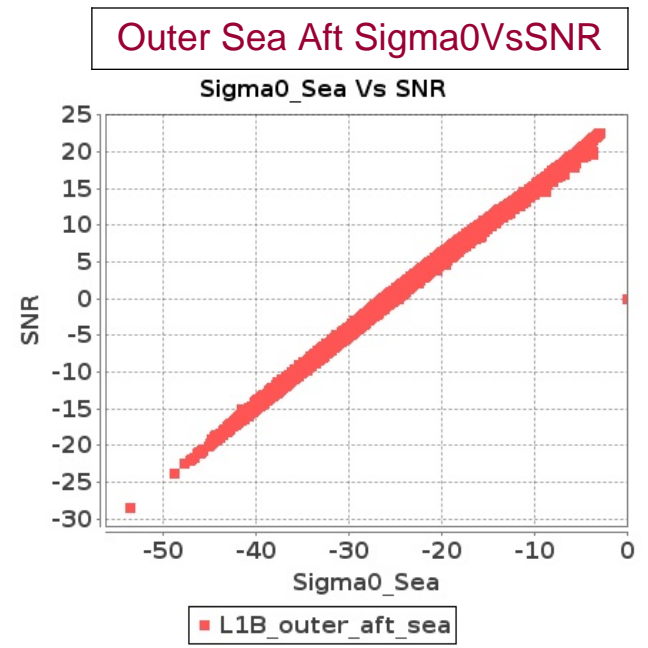
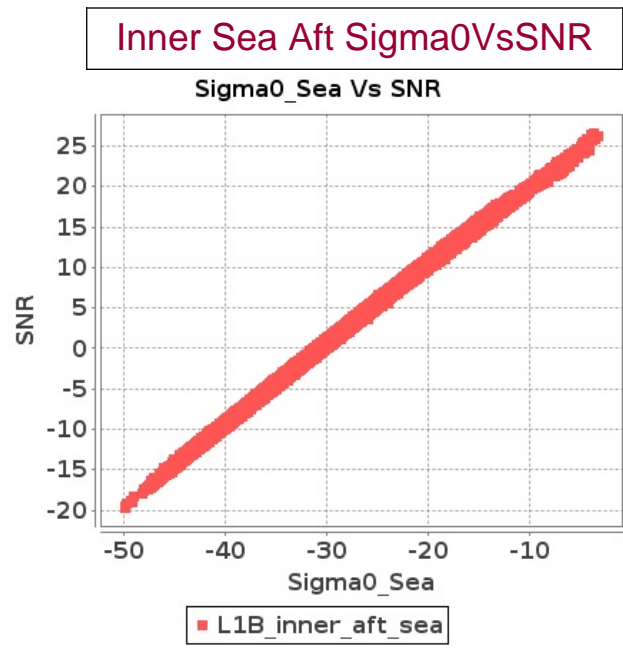
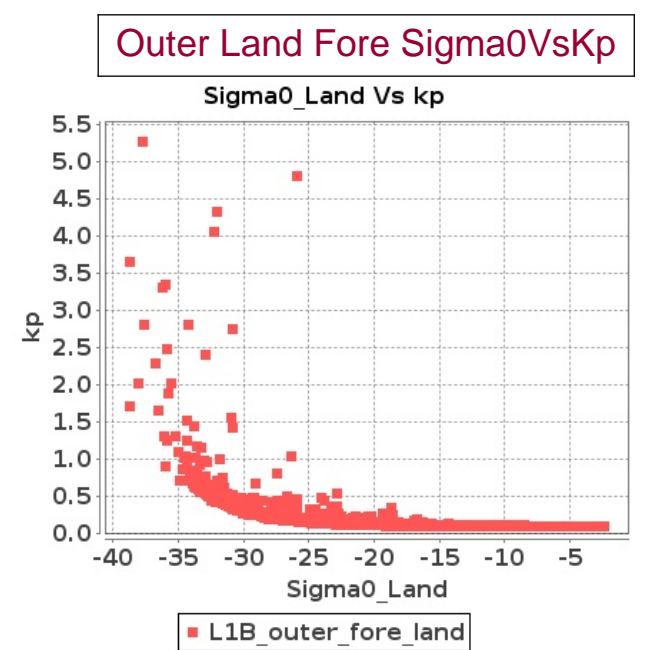
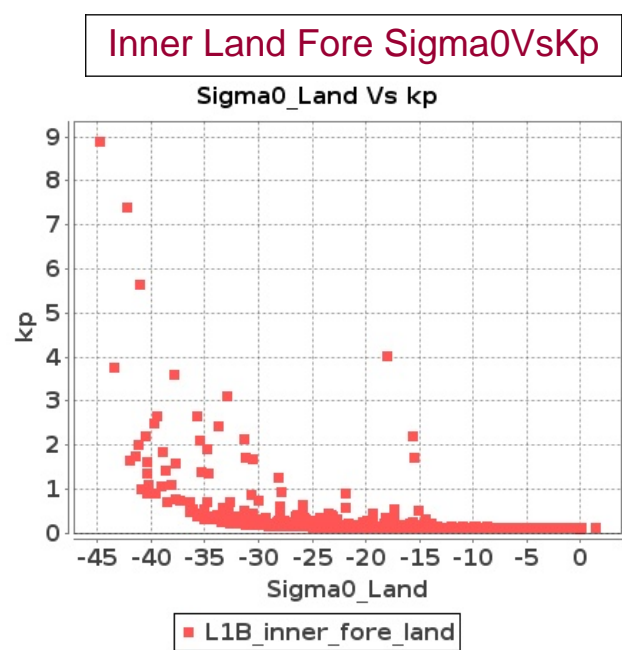
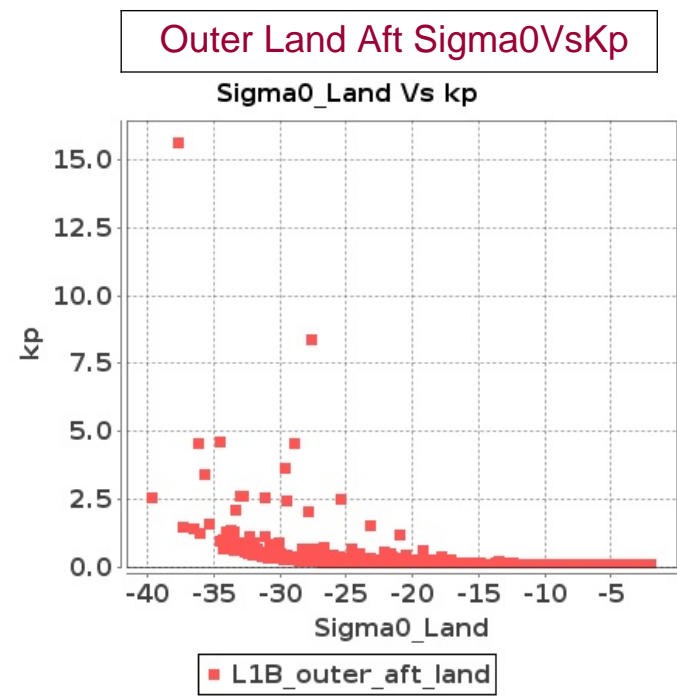
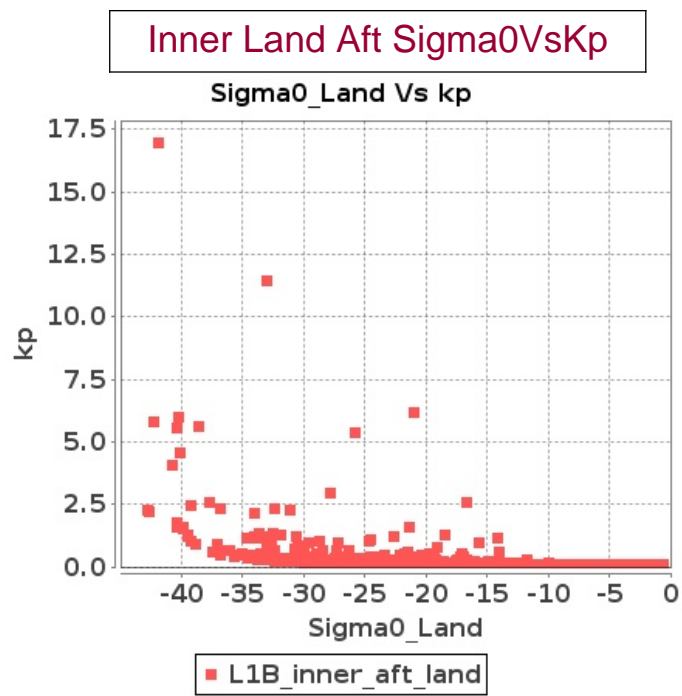
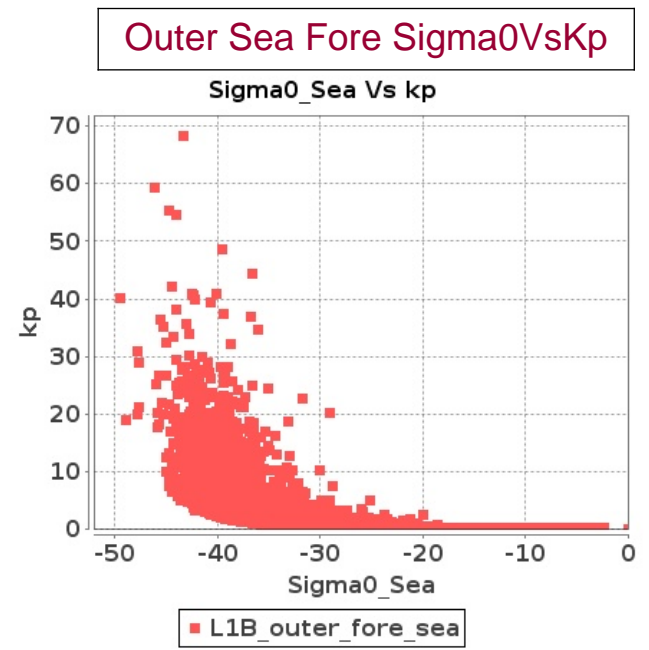
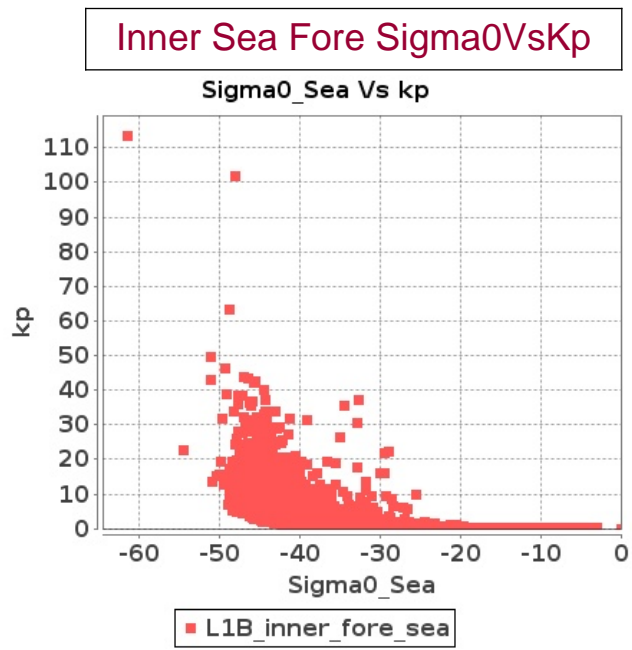
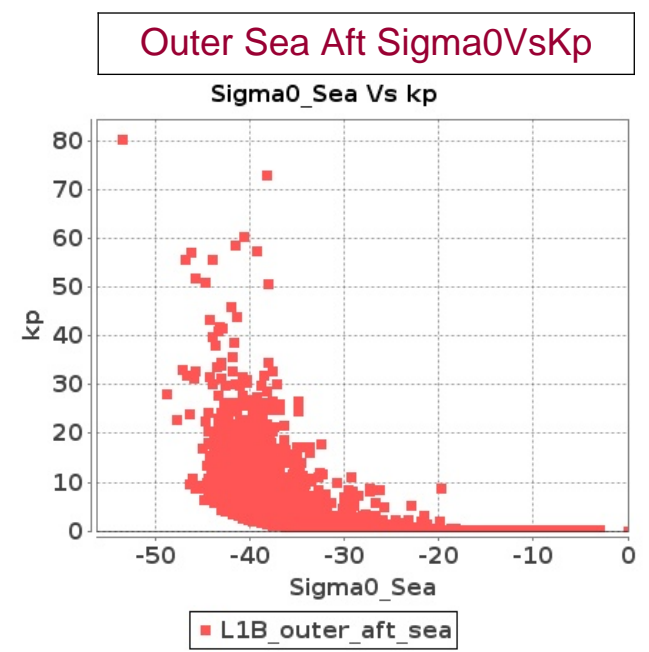
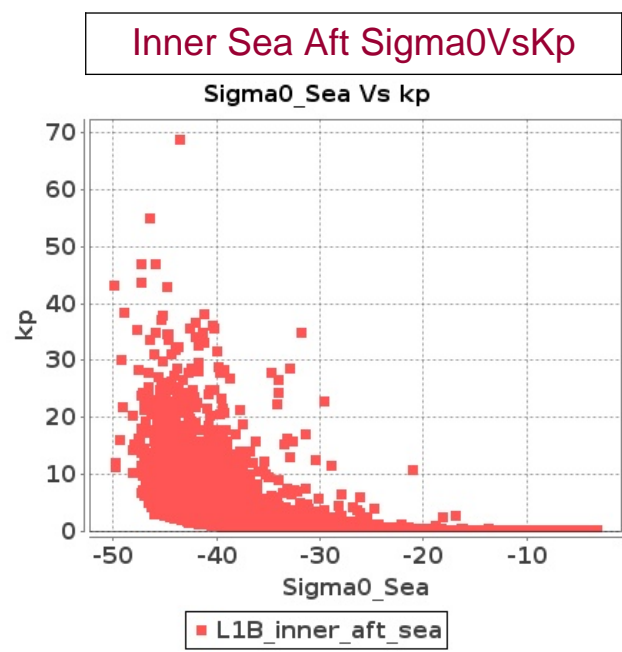


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-FEB-2019 To 16-FEB-2019





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

Report between 15-FEB-2019 To 16-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	12642	12643	SN	1	48.583	49.47	0.0	0.0	281.552	2.866	1020.136	1098.304	15.431	-92.189	-89.764	0.0
2	12642	12643	SN	1	48.583	49.47	0.0	0.0	281.552	2.866	1020.136	1098.304	15.431	-92.189	-89.764	0.0
3	12642	12643	NS	1	48.694	49.468	0.0	0.003	210.182	2.558	1032.592	1098.328	10.393	-91.868	-89.816	0.0
4	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.645	1020.848	1098.344	16.456	-91.8	-89.797	0.0
5	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.648	1021.04	1098.344	16.411	-91.8	-89.797	0.0
6	12643	12644	NS	1	48.695	49.492	0.0	0.003	267.031	2.505	1032.736	1098.376	10.587	-91.952	-89.802	0.0
7	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.393	1021.04	1098.344	16.618	-91.8	-89.797	0.0
8	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.745	2.256	1020.944	1098.144	16.611	-91.651	-89.777	0.0
9	12644	12645	NS	2	48.696	49.426	0.0	0.003	264.45	2.56	1032.88	1098.248	10.39	-91.771	-89.837	0.0
10	12644	12645	NS	1	48.696	49.426	0.0	0.003	264.45	2.56	1032.88	1098.248	10.39	-91.771	-89.837	0.0
11	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.739	2.539	1020.936	1098.136	16.314	-91.651	-89.777	0.0
12	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.745	2.539	1020.944	1098.144	16.297	-91.651	-89.777	0.0
13	12645	12646	SN	1	48.655	49.479	0.0	0.003	6.651	2.487	1019.896	1098.04	16.03	-91.817	-89.795	0.0
14	12645	12646	SN	1	48.674	49.468	0.0	0.003	6.651	2.487	1020.248	1098.04	16.046	-91.796	-89.795	0.0
15	12645	12646	SN	1	48.674	49.468	0.0	0.003	6.651	2.054	1020.248	1098.04	16.525	-91.796	-89.795	0.0
16	12645	12646	NS	1	48.696	49.494	0.0	0.0	264.51	3.05	1032.952	1098.72	10.748	-91.963	-89.864	0.0
17	12645	12646	NS	1	48.695	49.494	0.0	0.0	264.51	3.382	1032.944	1098.16	11.98	-92.288	-89.863	0.0
18	12646	12647	SN	2	48.663	49.499	0.0	0.003	6.85	2.633	1019.968	1097.92	15.697	-91.803	-89.79	0.0
19	12646	12647	NS	1	48.638	49.493	0.0	0.003	14.89	2.666	1032.008	1097.968	10.185	-91.986	-89.85	0.0
20	12646	12647	SN	1	48.664	49.5	0.0	0.003	6.85	1.93	1019.976	1097.952	16.455	-91.803	-89.79	0.0
21	12646	12647	NS	2	48.638	49.493	0.0	0.003	14.89	2.666	1032.008	1097.968	10.185	-91.986	-89.85	0.0
22	12646	12647	SN	1	48.664	49.5	0.0	0.003	6.85	2.634	1019.976	1097.952	15.715	-91.803	-89.79	0.0
23	12647	12648	NS	1	48.691	49.436	0.0	0.0	180.059	2.794	1032.896	1097.968	9.473	-91.82	-89.875	0.0
24	12647	12648	SN	1	48.671	49.475	0.0	0.003	6.69	2.623	1020.344	1097.872	13.45	-91.948	-89.783	0.0
25	12647	12648	SN	1	48.671	49.475	0.0	0.003	6.69	1.615	1020.344	1097.872	14.333	-91.948	-89.783	0.0
26	12647	12648	NS	1	48.692	49.437	0.0	0.0	180.059	2.792	1032.92	1097.944	9.454	-92.496	-89.875	0.0
27	12648	12649	SN	1	48.694	49.53	0.0	0.0	48.124	2.718	1021.192	1097.976	13.833	-91.852	-89.739	0.0
28	12648	12649	SN	1	48.694	49.53	0.0	0.0	48.124	1.817	1021.192	1097.976	14.72	-91.852	-89.739	0.0
29	12648	12649	NS	1	48.695	49.429	0.0	0.0	264.477	2.741	1032.944	1098.072	9.493	-91.872	-89.858	0.0
30	12648	12649	NS	2	48.697	49.431	0.0	0.0	211.009	2.743	1032.968	1098.032	9.478	-91.872	-89.858	0.0
31	12648	12649	SN	2	48.694	49.53	0.0	0.0	48.124	2.718	1021.192	1097.976	13.833	-91.852	-89.739	0.0
32	12649	12650	SN	1	48.695	49.476	0.0	0.003	281.105	2.523	1021.192	1097.928	14.022	-91.746	-89.721	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	12649	12650	SN	1	48.695	49.476	0.0	0.003	281.105	2.523	1021.192	1097.928	14.022	-91.746	-89.721	0.0
34	12649	12650	NS	1	48.644	49.729	0.0	0.0	207.502	2.842	1032.208	1104.52	10.489	-94.412	-89.86	0.0
35	12650	12651	NS	1	48.699	49.7	0.0	0.0	266.788	3.212	1033.344	1103.84	10.341	-94.938	-89.861	0.0
36	12650	12651	NS	2	48.699	49.7	0.0	0.0	266.788	3.212	1033.344	1103.84	10.341	-94.938	-89.861	0.0
37	12650	12651	SN	1	48.695	49.476	0.0	0.0	280.019	2.964	1021.064	1097.832	14.492	-92.614	-89.757	0.0
38	12651	12652	SN	1	48.694	49.511	0.0	0.003	6.85	2.667	1020.96	1097.904	15.722	-91.702	-89.781	0.0
39	12652	12653	NS	1	48.698	49.483	0.0	0.0	264.152	3.281	1033.232	1098.08	10.15	-91.957	-89.858	0.0
40	12652	12653	NS	1	48.698	49.492	0.0	0.0	264.152	3.277	1033.232	1098.36	10.139	-91.936	-89.858	0.0
41	12652	12653	SN	1	48.654	49.472	0.0	0.0	125.852	2.649	1020.872	1097.672	15.211	-91.708	-89.766	0.0
42	12652	12653	SN	1	48.654	49.472	0.0	0.0	125.852	2.61	1020.872	1097.672	15.245	-91.708	-89.766	0.0
43	12653	12654	SN	1	48.694	49.487	0.0	0.003	215.89	2.393	1020.816	1097.808	15.725	-91.786	-89.793	0.0
44	12653	12654	NS	1	48.668	49.423	0.0	0.003	210.491	2.459	1032.792	1097.968	10.299	-91.849	-89.877	0.0
45	12653	12654	SN	2	48.694	49.487	0.0	0.003	215.89	2.393	1020.816	1097.824	15.728	-91.786	-89.793	0.0
46	12653	12654	NS	1	48.668	49.423	0.0	0.003	210.491	2.457	1032.792	1097.92	10.291	-91.786	-89.877	0.0
47	12654	12655	SN	1	48.634	49.631	0.0	0.0	270.731	2.728	1020.12	1098.928	17.049	-94.189	-89.791	0.0
48	12654	12655	SN	1	48.694	49.631	0.0	0.0	270.731	2.731	1020.88	1098.928	17.069	-94.189	-89.791	0.0
49	12654	12655	NS	1	48.696	49.477	0.0	0.003	42.441	1.705	1033.048	1096.232	0.24	-91.85	-89.874	0.0
50	12654	12655	NS	1	48.696	49.488	0.0	0.003	208.572	2.763	1033.048	1097.968	10.828	-91.977	-89.874	0.0
51	12654	12655	SN	1	48.694	49.631	0.0	0.0	227.163	1.632	1020.88	1098.928	17.985	-94.189	-89.791	0.0
52	12654	12655	NS	1	48.696	49.481	0.0	0.003	211.572	2.763	1033.048	1097.96	10.82	-91.977	-89.874	0.0
53	12655	12656	SN	1	48.662	49.484	0.0	0.0	66.947	2.684	1020.184	1097.768	15.943	-91.871	-89.794	0.0
54	12655	12656	SN	1	48.655	49.484	0.0	0.003	6.662	2.031	1020.056	1097.768	16.521	-91.871	-89.794	0.0
55	12655	12656	NS	2	48.65	49.447	0.0	0.0	112.694	2.953	1032.44	1097.864	11.158	-91.958	-89.855	0.0
56	12655	12656	SN	1	48.655	49.484	0.0	0.003	6.662	2.032	1020.056	1097.776	16.563	-91.872	-89.794	0.0
57	12655	12656	NS	1	48.65	49.447	0.0	0.0	112.694	2.953	1032.44	1097.864	11.161	-91.958	-89.855	0.0
58	12656	12657	NS	1	48.7	49.787	0.0	0.003	264.345	2.551	1033.488	1097.816	10.417	-94.578	-89.859	0.0
59	12656	12657	SN	1	48.654	49.464	0.0	0.003	210.0	2.757	1019.752	1097.792	16.649	-92.193	-89.773	0.0
60	12656	12657	SN	2	48.654	49.464	0.0	0.003	210.0	2.757	1019.752	1097.792	16.649	-92.193	-89.773	0.0
61	12656	12657	NS	1	48.7	49.787	0.0	0.003	264.345	2.541	1033.488	1097.816	10.324	-94.578	-89.859	0.0
62	12657	12658	NS	1	48.7	49.495	0.0	0.0	264.45	2.684	1033.68	1097.952	10.473	-91.721	-89.808	0.0
63	12657	12658	SN	1	48.693	49.503	0.0	0.0	204.502	2.581	1020.544	1097.784	16.61	-91.91	-89.772	0.0
64	12657	12658	SN	2	48.693	49.504	0.0	0.0	204.496	2.579	1020.544	1097.808	16.637	-91.91	-89.772	0.0
65	12657	12658	SN	1	48.693	49.504	0.0	0.0	204.496	2.579	1020.544	1097.808	16.637	-91.91	-89.772	0.0
66	12657	12658	NS	1	48.7	49.495	0.0	0.0	264.45	2.673	1033.68	1097.952	10.394	-91.763	-89.808	0.0
67	12658	12659	NS	1	48.685	49.472	0.0	0.0	264.102	2.668	1033.792	1097.88	10.264	-92.293	-89.853	0.0
68	12658	12659	SN	1	48.642	49.464	0.0	0.003	6.866	2.463	1020.368	1097.848	18.211	-91.745	-89.789	0.0
69	12658	12659	NS	1	48.702	49.489	0.0	0.0	264.102	2.671	1033.792	1097.88	10.275	-91.977	-89.853	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	12658	12659	SN	1	48.642	49.464	0.0	0.003	6.866	2.672	1020.368	1097.848	17.951	-91.745	-89.789	0.0
71	12658	12659	SN	1	48.642	49.464	0.0	0.003	6.866	2.672	1020.368	1097.848	17.951	-91.745	-89.789	0.0
72	12659	12660	SN	1	48.677	49.505	0.0	0.003	282.44	2.552	1020.344	1097.68	17.691	-91.908	-89.787	0.0
73	12659	12660	SN	2	48.677	49.505	0.0	0.003	282.44	2.552	1020.344	1097.68	17.681	-91.908	-89.786	0.0
74	12659	12660	NS	1	48.702	49.464	0.0	0.0	264.417	2.774	1033.904	1098.472	10.438	-91.912	-89.844	0.0
75	12659	12660	NS	1	48.702	49.478	0.0	0.0	264.417	2.771	1033.904	1098.44	10.428	-91.913	-89.844	0.0
76	12660	12661	SN	1	48.691	49.52	0.0	0.003	6.662	1.957	1020.344	1097.472	17.677	-91.822	-89.783	0.0
77	12660	12661	NS	2	48.702	49.506	0.0	0.0	231.432	2.823	1034.0	1097.592	10.44	-93.846	-89.87	0.0
78	12660	12661	SN	1	48.671	49.52	0.0	0.003	213.243	2.518	1020.344	1097.472	17.05	-91.822	-89.783	0.0
79	12660	12661	SN	1	48.691	49.52	0.0	0.003	213.243	2.515	1020.344	1097.472	17.106	-91.822	-89.783	0.0
80	12660	12661	NS	1	48.702	49.506	0.0	0.0	231.432	2.823	1034.0	1097.592	10.44	-93.846	-89.87	0.0
81	12661	12662	SN	1	48.683	49.516	0.0	0.0	283.135	2.691	1019.792	1097.416	15.989	-91.978	-89.774	0.0
82	12661	12662	SN	2	48.683	49.516	0.0	0.0	283.135	2.862	1019.792	1097.416	15.819	-91.978	-89.774	0.0
83	12661	12662	SN	1	48.683	49.516	0.0	0.0	283.135	2.862	1019.792	1097.416	15.819	-91.978	-89.774	0.0
84	12661	12662	NS	1	48.703	49.482	0.0	0.0	210.447	2.895	1034.032	1097.488	8.984	-91.887	-89.878	0.0
85	12661	12662	NS	1	48.704	49.483	0.0	0.0	206.807	2.91	1034.04	1098.416	9.08	-91.922	-89.878	0.0
86	12662	12663	SN	2	48.693	49.503	0.0	0.0	107.664	2.762	1020.584	1097.424	15.255	-91.896	-89.769	0.0
87	12662	12663	NS	1	48.685	49.455	0.0	0.003	264.146	2.695	1033.888	1097.568	8.867	-91.966	-89.883	0.0
88	12662	12663	SN	1	48.693	49.503	0.0	0.0	107.664	2.762	1020.584	1097.424	15.255	-91.896	-89.769	0.0
89	12662	12663	SN	1	48.693	49.503	0.0	0.0	107.664	1.854	1020.584	1097.424	16.157	-91.896	-89.769	0.0
90	12663	12664	SN	1	48.674	49.462	0.0	0.0	220.837	2.572	1019.816	1097.384	13.073	-91.809	-89.72	0.0
91	12663	12664	SN	2	48.674	49.462	0.0	0.0	220.837	2.572	1019.816	1097.384	13.073	-91.809	-89.72	0.0
92	12663	12664	NS	2	48.703	49.497	0.0	0.003	6.866	2.459	1033.992	1097.592	9.93	-91.958	-89.86	0.0
93	12663	12664	SN	3	48.694	49.462	0.0	0.0	220.837	2.572	1020.624	1097.512	13.072	-91.866	-89.72	0.0
94	12663	12664	NS	1	48.702	49.496	0.0	0.003	6.861	2.459	1033.984	1097.608	9.931	-91.958	-89.86	0.0
95	12664	12665	NS	2	48.699	49.442	0.0	0.003	113.532	2.405	1034.24	1098.576	10.081	-91.936	-89.869	0.0
96	12664	12665	SN	1	48.658	49.462	0.0	0.0	283.157	2.573	1019.584	1097.152	14.848	-91.661	-89.75	0.0
97	12664	12665	NS	1	48.698	49.441	0.0	0.003	113.532	2.405	1034.232	1098.56	10.071	-91.936	-89.869	0.0
98	12665	12666	NS	1	48.706	49.478	0.0	0.003	6.877	2.529	1034.344	1097.888	9.747	-91.985	-89.855	0.0
99	12666	12667	SN	1	48.65	49.492	0.0	0.003	212.19	2.621	1020.392	1097.384	16.66	-91.725	-89.763	0.0
100	12667	12668	NS	1	48.699	49.468	0.0	0.0	210.441	2.687	1034.16	1097.432	9.71	-91.94	-89.87	0.0
101	12667	12668	SN	1	48.658	49.526	0.0	0.0	90.076	2.753	1020.104	1097.344	16.991	-91.774	-89.756	0.0
102	12668	12669	NS	1	48.703	49.493	0.0	0.0	173.072	1.499	1034.072	1096.992	1.332	-91.926	-89.888	0.0
103	12668	12669	NS	1	48.703	49.493	0.0	0.0	173.072	2.625	1034.072	1097.464	10.391	-91.934	-89.888	0.0
104	12668	12669	SN	1	48.336	49.529	0.0	0.0	260.043	11.556	1014.848	1097.216	17.505	-94.842	-89.788	0.0
105	12668	12669	SN	1	48.336	49.096	0.0	0.0	260.043	45.881	1014.848	1038.296	40.1	-94.842	-89.788	0.0
106	12669	12670	SN	1	48.706	49.518	0.0	0.0	260.529	3.179	1020.528	1097.408	17.93	-92.613	-89.786	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	12669	12670	NS	1	48.415	49.59	0.0	0.0	223.291	4.873	1029.52	1097.552	10.363	-93.816	-89.868	0.0
108	12669	12670	SN	1	48.706	49.511	0.0	0.0	260.529	1.634	1020.528	1097.408	18.265	-92.613	-89.786	0.0
109	12669	12670	NS	1	48.415	49.59	0.0	0.0	223.291	4.564	1029.52	1097.448	4.126	-93.816	-89.868	0.0
110	12669	12670	NS	1	48.415	49.59	0.0	0.0	223.291	3.266	1029.52	1094.464	0.0	-93.816	-89.868	0.0
111	12669	12670	NS	1	48.415	49.59	0.0	0.0	223.291	4.832	1029.52	1097.552	10.492	-93.816	-89.868	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	12642	12643	SN	1	-34.685	28.205	2.378	-34.742	28.87	3.219	6.54	30.631	11.536	6.376	31.5	13.846	0.116	285.054	3.178	0.116	288.848	2.93	0.116	0.133	0.0	0.116	0.137	0.0
2	12642	12643	SN	1	-34.685	28.205	2.375	-34.742	28.87	3.214	6.54	30.631	11.534	6.376	31.5	13.844	0.116	285.054	3.178	0.116	288.848	2.93	0.116	0.133	0.0	0.116	0.137	0.0
3	12642	12643	NS	1	-34.73	27.288	0.231	-34.945	28.071	0.035	-5.847	32.78	9.457	-2.384	31.09	23.064	0.116	288.031	6.282	0.116	302.625	6.689	0.116	0.492	0.0	0.116	0.267	0.0
4	12643	12644	SN	1	-34.102	25.985	0.758	-34.038	27.49	0.851	6.075	28.16	25.092	7.636	28.731	28.3	0.116	249.302	1.719	0.116	245.684	1.219	0.116	0.135	0.0	0.116	0.129	0.0
5	12643	12644	SN	1	-34.102	25.985	0.759	-34.038	27.49	0.852	6.075	28.16	25.092	7.636	28.731	28.3	0.116	249.302	1.718	0.116	245.684	1.22	0.116	0.135	0.0	0.116	0.129	0.0
6	12643	12644	NS	1	-34.932	26.79	0.439	-34.854	27.408	0.411	-4.146	29.079	10.697	-5.553	33.391	19.594	0.116	301.754	4.634	0.116	296.326	4.507	0.116	0.349	0.0	0.116	0.443	0.0
7	12643	12644	SN	1	-34.102	25.985	0.76	-34.038	27.49	0.865	6.075	28.16	25.082	7.636	28.731	28.318	0.116	249.302	1.743	0.116	245.684	1.237	0.116	0.135	0.0	0.116	0.129	0.0
8	12644	12645	SN	1	-34.846	25.857	0.667	-33.024	26.96	0.727	6.099	27.565	20.202	6.255	28.501	23.045	0.116	295.819	1.556	0.116	194.499	1.373	0.116	0.135	0.0	0.116	0.134	0.0
9	12644	12645	NS	2	-34.982	26.533	0.381	-34.781	27.142	0.401	-11.616	29.989	6.157	-18.638	30.032	13.101	0.116	305.205	4.558	0.116	291.405	4.881	0.116	1.497	0.003	0.116	7.172	0.009
10	12644	12645	NS	1	-34.982	26.533	0.381	-34.781	27.142	0.401	-11.616	29.989	6.157	-18.638	30.032	13.101	0.116	305.205	4.558	0.116	291.405	4.881	0.116	1.497	0.003	0.116	7.172	0.009
11	12644	12645	SN	1	-34.846	25.857	0.652	-33.024	26.96	0.715	6.099	27.563	20.177	6.255	29.995	22.791	0.116	295.819	1.52	0.116	194.499	1.349	0.116	0.135	0.0	0.116	0.134	0.0
12	12644	12645	SN	1	-34.846	25.857	0.652	-33.024	26.96	0.715	6.099	27.563	20.182	6.255	29.995	22.798	0.116	295.819	1.52	0.116	194.499	1.349	0.116	0.135	0.0	0.116	0.134	0.0
13	12645	12646	SN	1	-34.529	25.852	0.408	-34.773	26.392	0.489	5.902	27.879	22.52	7.294	28.493	39.122	0.116	275.047	5.561	0.116	290.932	4.176	0.116	0.136	0.0	0.116	0.13	0.0
14	12645	12646	SN	1	-34.911	25.852	0.405	-34.835	26.392	0.49	5.904	27.879	22.537	7.294	28.493	39.122	0.116	300.233	5.558	0.116	295.048	4.181	0.116	0.136	0.0	0.116	0.13	0.0
15	12645	12646	SN	1	-34.911	25.852	0.418	-34.835	26.392	0.504	5.904	27.879	23.059	7.294	28.493	39.869	0.116	300.233	5.731	0.116	295.048	4.308	0.116	0.136	0.0	0.116	0.13	0.0
16	12645	12646	NS	1	-34.787	24.907	0.023	-33.887	24.642	0.075	-3.46	28.372	9.094	-3.511	30.173	16.517	0.116	291.86	4.005	0.116	237.199	4.221	0.116	0.313	0.0	0.116	0.315	0.0
17	12645	12646	NS	1	-34.863	24.896	0.023	-34.408	24.642	0.074	-3.462	28.371	8.602	-3.51	30.174	10.385	0.116	297.019	3.991	0.116	267.483	4.217	0.116	0.313	0.0	0.116	0.315	0.0
18	12646	12647	SN	2	-34.677	23.498	0.033	-34.671	24.081	0.087	6.03	27.978	22.475	7.393	29.123	40.679	0.116	284.519	1.558	0.116	284.16	1.37	0.116	0.135	0.0	0.116	0.13	0.0
19	12646	12647	NS	1	-34.957	25.685	0.876	-34.864	25.47	1.152	-9.604	33.225	7.348	-5.474	30.346	13.04	0.116	303.51	4.376	0.116	297.14	3.914	0.116	0.976	0.0	0.116	0.437	0.0
20	12646	12647	SN	1	-34.677	23.498	0.035	-34.671	24.081	0.083	6.03	27.978	23.814	7.393	29.123	41.069	0.116	284.519	1.623	0.116	284.16	1.446	0.116	0.135	0.0	0.116	0.13	0.0
21	12646	12647	NS	2	-34.957	25.685	0.876	-34.864	25.47	1.152	-9.604	33.225	7.348	-5.474	30.346	13.04	0.116	303.51	4.376	0.116	297.14	3.914	0.116	0.976	0.0	0.116	0.437	0.0
22	12646	12647	SN	1	-34.677	23.498	0.033	-34.671	24.081	0.087	6.03	27.978	22.472	7.393	29.123	40.683	0.116	284.519	1.558	0.116	284.16	1.37	0.116	0.135	0.0	0.116	0.13	0.0
23	12647	12648	NS	1	-34.57	27.665	0.754	-33.113	28.344	1.032	6.836	28.338	13.572	7.288	29.304	22.987	0.116	277.634	1.831	0.116	198.514	1.71	0.116	0.132	0.0	0.116	0.13	0.0
24	12647	12648	SN	1	-34.919	24.064	0.054	-34.937	24.82	0.22	4.454	32.354	12.428	6.727	33.677	16.324	0.116	300.809	4.542	0.116	302.082	3.398	0.116	0.144	0.0	0.116	0.132	0.0
25	12647	12648	SN	1	-34.919	24.064	0.058	-34.937	24.82	0.089	4.454	32.354	12.957	6.727	33.677	16.273	0.116	300.809	4.872	0.116	302.082	3.809	0.116	0.144	0.0	0.116	0.132	0.0
26	12647	12648	NS	1	-34.994	27.662	0.753	-34.043	28.344	1.031	6.857	28.337	13.573	7.284	29.305	22.99	0.116	306.093	1.825	0.116	245.87	1.709	0.116	0.132	0.0	0.116	0.13	0.0
27	12648	12649	SN	1	-34.666	27.576	0.432	-34.649	27.599	0.598	-7.602	30.595	15.463	-11.271	32.625	18.748	0.116	283.84	3.226	0.116	282.699	2.322	0.116	0.651	0.0	0.116	1.39	0.003
28	12648	12649	SN	1	-34.666	27.576	0.465	-34.649	27.599	0.468	-7.602	30.595	15.974	-11.271	32.625	18.625	0.116	283.84	3.466	0.116	282.699	2.641	0.116	0.651	0.0	0.116	1.39	0.003
29	12648	12649	NS	1	-34.498	27.911	1.277	-34.821	27.204	1.508	-25.25	29.746	17.36	-18.448	29.806	29.679	0.116	273.068	2.295	0.116	294.097	2.012	0.116	32.548	0.014	0.116	6.867	0.014
30	12648	12649	NS	2	-34.925	27.911	1.277	-34.821	27.204	1.509	-25.23	29.746	17.358	-18.414	29.806	29.676	0.116	301.233	2.296	0.116	294.097	2.012	0.116	32.394	0.014	0.116	6.814	0.014
31	12648	12649	SN	2	-34.666	27.576	0.432	-34.649	27.599	0.598	-7.602	30.595	15.463	-11.271	32.625	18.748	0.116	283.84	3.226	0.116	282.699	2.322	0.116	0.651	0.0	0.116	1.39	0.003
32	12649	12650	SN	1	-34.922	27.398	0.406	-34.544	27.922	1.344	-8.448	30.021	16.003	-0.236	30.484	18.001	0.116	316.555	5.654	0.116	276.004	4.706	0.116	0.77	0.0	0.116	0.205	0.0
33	12649	12650	SN	1	-34.922	27.398	0.406	-34.544	27.922	1.344	-8.448	30.021	16.003	-0.236	30.484	18.001	0.116	316.555	5.654	0.116	276.004	4.706	0.116	0.77	0.0	0.116	0.205	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12649	12650	NS	1	-34.634	29.155	1.397	-34.917	26.706	1.427	-0.512	29.59	27.132	-11.912	34.436	45.278	0.116	281.781	5.143	0.116	322.025	4.593	0.116	0.211	0.0	0.116	1.596	0.003
35	12650	12651	NS	1	-34.481	27.116	1.535	-34.238	28.157	1.346	6.289	36.383	14.821	-3.513	33.369	25.865	0.116	272.03	2.164	0.116	257.214	1.923	0.116	0.134	0.0	0.116	0.315	0.0
36	12650	12651	NS	2	-34.481	27.116	1.535	-34.238	28.157	1.346	6.289	36.383	14.821	-3.513	33.369	25.865	0.116	272.03	2.164	0.116	257.214	1.923	0.116	0.134	0.0	0.116	0.315	0.0
37	12650	12651	SN	1	-33.922	25.328	0.064	-34.342	27.812	1.519	-12.758	30.793	16.142	-17.506	30.362	18.756	0.116	239.161	5.294	0.116	263.441	5.002	0.116	1.919	0.004	0.116	5.545	0.014
38	12651	12652	SN	1	-33.486	25.91	0.228	-34.719	26.078	2.975	-22.029	29.624	14.146	-29.473	30.42	13.171	0.116	216.36	4.154	0.116	287.299	3.505	0.116	15.551	0.076	0.116	92.02	0.045
39	12652	12653	NS	1	-34.594	26.75	1.8	-33.662	27.009	1.508	11.504	28.214	33.368	12.392	29.808	48.318	0.116	279.128	4.902	0.116	225.296	4.181	0.116	0.121	0.0	0.116	0.12	0.0
40	12652	12653	NS	1	-34.982	26.75	1.797	-33.662	27.009	1.507	11.504	28.214	33.364	12.392	29.808	48.318	0.116	305.193	4.896	0.116	225.296	4.205	0.116	0.121	0.0	0.116	0.12	0.0
41	12652	12653	SN	1	-34.478	25.925	0.613	-33.661	27.197	3.925	-4.293	29.788	15.294	-2.808	30.854	19.267	0.116	271.818	4.745	0.116	225.196	4.01	0.116	0.357	0.0	0.116	0.284	0.0
42	12652	12653	SN	1	-34.478	25.925	0.567	-33.661	27.197	3.647	-4.293	29.788	15.126	-2.808	30.854	19.267	0.116	271.818	4.756	0.116	225.196	4.026	0.116	0.357	0.0	0.116	0.284	0.0
43	12653	12654	SN	1	-34.798	26.364	0.421	-34.96	27.365	2.929	-0.255	28.892	35.81	-2.781	30.281	45.247	0.116	292.56	6.082	0.116	303.726	5.401	0.116	0.206	0.0	0.116	0.283	0.0
44	12653	12654	NS	1	-34.003	25.17	1.555	-34.795	24.746	0.224	7.896	28.442	31.956	8.332	29.543	43.402	0.116	243.664	2.238	0.116	292.389	2.276	0.116	0.128	0.0	0.116	0.127	0.0
45	12653	12654	SN	2	-34.798	26.364	0.421	-34.96	27.365	2.929	-0.255	28.892	35.81	-2.781	30.281	45.252	0.116	292.56	6.082	0.116	303.726	5.401	0.116	0.206	0.0	0.116	0.283	0.0
46	12653	12654	NS	1	-34.753	25.17	1.555	-34.767	24.746	0.223	7.896	28.443	31.891	8.332	29.543	43.402	0.116	289.53	2.24	0.116	290.475	2.276	0.116	0.128	0.0	0.116	0.127	0.0
47	12654	12655	SN	1	-34.804	25.204	0.589	-34.931	26.702	2.637	6.874	29.633	32.513	8.846	30.148	42.058	0.116	292.995	2.684	0.116	301.677	2.157	0.116	0.132	0.0	0.116	0.126	0.0
48	12654	12655	SN	1	-34.804	25.204	0.591	-34.931	26.702	2.641	6.874	29.633	32.601	8.846	30.148	42.058	0.116	292.995	2.683	0.116	301.677	2.161	0.116	0.132	0.0	0.116	0.126	0.0
49	12654	12655	NS	1	-34.47	24.816	1.651	-33.234	27.348	0.37	-1.743	30.467	5.294	8.018	27.05	4.857	0.116	271.321	1.099	0.116	204.113	1.313	0.116	0.245	0.0	0.116	0.128	0.0
50	12654	12655	NS	1	-33.865	26.92	1.817	-33.234	27.371	0.37	-1.743	30.467	19.229	8.018	29.687	29.064	0.116	236.023	1.265	0.116	204.113	1.311	0.116	0.245	0.0	0.116	0.128	0.0
51	12654	12655	SN	1	-34.804	25.204	0.062	-34.931	25.996	0.067	6.874	29.635	29.577	8.846	30.148	40.105	0.116	292.995	2.752	0.116	301.677	2.309	0.116	0.132	0.0	0.116	0.126	0.0
52	12654	12655	NS	1	-33.865	26.92	1.816	-33.234	27.371	0.37	-1.743	30.467	19.229	8.018	29.687	29.063	0.116	236.023	1.265	0.116	204.113	1.311	0.116	0.245	0.0	0.116	0.128	0.0
53	12655	12656	SN	1	-34.903	26.151	3.453	-34.178	26.75	5.653	-0.775	29.088	13.542	0.864	29.845	22.745	0.116	299.776	5.372	0.116	253.65	3.906	0.116	0.218	0.0	0.116	0.184	0.0
54	12655	12656	SN	1	-34.903	26.151	1.819	-34.178	26.75	4.711	-0.775	29.088	13.432	0.864	29.845	22.745	0.116	299.776	5.615	0.116	253.65	4.277	0.116	0.218	0.0	0.116	0.184	0.0
55	12655	12656	NS	2	-33.791	27.518	1.762	-34.724	28.648	0.394	7.264	29.573	18.257	8.107	29.3	30.497	0.116	232.069	4.207	0.116	287.584	3.755	0.116	0.13	0.0	0.116	0.128	0.0
56	12655	12656	SN	1	-34.903	26.151	1.819	-34.178	26.75	4.717	-0.775	29.088	13.453	0.864	29.845	22.745	0.116	299.776	5.615	0.116	253.65	4.278	0.116	0.218	0.0	0.116	0.184	0.0
57	12655	12656	NS	1	-33.791	27.518	1.747	-34.724	28.648	0.394	7.264	29.573	18.257	8.107	29.3	30.493	0.116	232.069	4.207	0.116	287.584	3.758	0.116	0.13	0.0	0.116	0.128	0.0
58	12656	12657	NS	1	-34.971	27.427	0.599	-34.801	27.772	0.096	2.67	33.564	15.295	1.829	36.383	30.882	0.116	304.513	3.07	0.116	292.763	3.406	0.116	0.16	0.0	0.116	0.17	0.0
59	12656	12657	SN	1	-34.908	27.634	3.221	-34.835	29.07	4.258	-5.308	32.999	11.06	7.499	29.491	11.581	0.116	300.038	8.266	0.116	295.119	7.215	0.116	0.424	0.0	0.116	0.129	0.0
60	12656	12657	SN	2	-34.908	27.634	3.221	-34.835	29.07	4.258	-5.308	32.999	11.06	7.499	29.491	11.581	0.116	300.038	8.266	0.116	295.119	7.215	0.116	0.424	0.0	0.116	0.129	0.0
61	12656	12657	NS	1	-34.971	27.427	0.599	-34.801	27.772	0.096	2.67	33.564	15.309	1.829	36.383	30.881	0.116	304.513	3.07	0.116	292.763	3.406	0.116	0.16	0.0	0.116	0.17	0.0
62	12657	12658	NS	1	-34.965	26.148	0.247	-34.472	27.258	0.184	-4.116	29.591	9.689	-5.156	29.751	19.911	0.116	304.017	5.558	0.116	271.427	5.919	0.116	0.347	0.0	0.116	0.413	0.0
63	12657	12658	SN	1	-34.434	26.149	0.741	-34.98	26.776	1.133	6.445	28.434	17.369	7.644	31.848	23.887	0.116	269.065	1.952	0.116	305.083	1.528	0.116	0.133	0.0	0.116	0.129	0.0
64	12657	12658	SN	2	-34.434	26.149	0.741	-34.98	26.776	1.133	6.445	28.434	17.366	7.644	31.848	23.879	0.116	269.065	1.952	0.116	305.083	1.528	0.116	0.133	0.0	0.116	0.129	0.0
65	12657	12658	SN	1	-34.434	26.149	0.739	-34.98	26.776	1.13	6.445	28.434	17.366	7.644	31.848	23.879	0.116	269.065	1.952	0.116	305.083	1.528	0.116	0.133	0.0	0.116	0.129	0.0
66	12657	12658	NS	1	-34.965	26.149	0.232	-34.472	27.258	0.184	-4.116	29.591	9.649	-5.156	29.751	19.837	0.116	304.017	5.558	0.116	271.427	5.919	0.116	0.347	0.0	0.116	0.413	0.0
67	12658	12659	NS	1	-34.77	27.232	0.415	-34.806	27.15	0.39	-4.204	29.673	8.952	-4.136	29.812	16.836	0.116	290.714	7.955	0.116	293.106	7.489	0.116	0.352	0.0	0.116	0.348	0.0
68	12658	12659	SN	1	-34.454	26.049	0.597	-32.457	27.556	0.72	5.783	27.727	20.173	7.395	27.958	21.047	0.116	270.373	3.145	0.116	170.698	2.44	0.116	0.136	0.0	0.116	0.13	0.0
69	12658	12659	NS	1	-34.977	27.232	0.415	-34.943	27.15	0.39	-4.203	29.67	8.966	-4.136	29.814	16.837	0.116	304.866	7.96	0.116	302.582	7.468	0.116	0.352	0.0	0.116	0.348	0.0
70	12658	12659	SN	1	-34.454	26.049	0.587	-32.457	27.556	0.709	5.783	27.727	20.115	7.395	28.979	21.082	0.116	270.373	3.093	0.116	170.698	2.404	0.116	0.136	0.0	0.116	0.13	0.0
71	12658	12659	SN	1	-34.454	26.049	0.587	-32.457	27.556	0.709	5.783	27.727	20.115	7.395	28.979	21.082	0.116	270.373	3.093	0.116	170.698	2.404	0.116	0.136	0.0	0.116	0.13	0.0
72	12659	12660	SN	1	-34.673	26.47	0.505	-34.953	26.525	0.602	5.624	28.01	23.169	6.864	28.513	30.546	0.116	284.228	2.943	0.116	303.233	2.192	0.116	0.137	0.0	0.116	0.132	0.0

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors



73	12659	12660	SN	2	-34.673	26.47	0.506	-34.953	26.525	0.602	5.624	28.01	23.169	6.864	28.513	30.54	0.116	284.228	2.943	0.116	303.233	2.192	0.116	0.137	0.0	0.116	0.132	0.0
74	12659	12660	NS	1	-34.786	26.383	0.377	-34.512	27.155	0.491	-27.3	28.581	5.918	-23.542	32.204	12.754	0.116	291.748	4.899	0.116	273.918	4.805	0.116	52.118	0.058	0.116	21.989	0.057
75	12659	12660	NS	1	-34.914	26.381	0.377	-34.705	27.153	0.49	-27.3	28.581	5.921	-23.646	32.204	12.751	0.116	300.517	4.888	0.116	286.443	4.808	0.116	52.115	0.057	0.116	22.522	0.057
76	12660	12661	SN	1	-34.775	25.459	0.264	-34.417	26.77	0.308	5.402	27.942	26.291	7.478	28.601	48.131	0.116	290.983	4.147	0.116	267.998	3.676	0.116	0.138	0.0	0.116	0.13	0.0
77	12660	12661	NS	2	-33.379	22.75	0.018	-34.96	23.956	0.071	-7.646	28.043	6.776	-23.052	31.104	11.939	0.116	211.104	4.959	0.116	303.746	5.039	0.116	0.657	0.0	0.116	19.652	0.009
78	12660	12661	SN	1	-34.775	25.459	0.255	-34.417	26.77	0.299	5.402	27.942	25.353	7.478	28.601	47.353	0.116	290.983	4.009	0.116	267.998	3.531	0.116	0.138	0.0	0.116	0.13	0.0
79	12660	12661	SN	1	-34.775	25.459	0.255	-34.417	26.77	0.298	5.402	27.942	25.356	7.478	28.601	47.353	0.116	290.983	4.006	0.116	267.998	3.54	0.116	0.138	0.0	0.116	0.13	0.0
80	12660	12661	NS	1	-33.379	22.75	0.018	-34.96	23.956	0.071	-7.646	28.043	6.776	-23.052	31.104	11.939	0.116	211.104	4.959	0.116	303.746	5.039	0.116	0.657	0.0	0.116	19.652	0.009
81	12661	12662	SN	1	-34.072	24.168	0.128	-34.25	27.668	0.213	-23.805	29.246	14.961	3.787	31.282	24.893	0.116	247.554	3.178	0.116	257.935	2.536	0.116	23.36	0.018	0.116	0.149	0.0
82	12661	12662	SN	2	-34.072	24.168	0.127	-34.25	27.668	0.209	-23.805	29.246	14.882	3.787	31.282	24.888	0.116	247.554	3.141	0.116	257.935	2.497	0.116	23.36	0.018	0.116	0.149	0.0
83	12661	12662	SN	1	-34.072	24.168	0.127	-34.25	27.668	0.209	-23.805	29.246	14.882	3.787	31.282	24.888	0.116	247.554	3.141	0.116	257.935	2.497	0.116	23.36	0.018	0.116	0.149	0.0
84	12661	12662	NS	1	-33.902	27.989	0.812	-33.771	28.688	0.872	-7.455	29.601	10.824	-5.764	32.736	16.744	0.116	238.088	2.635	0.116	230.946	2.195	0.116	0.633	0.0	0.116	0.46	0.0
85	12661	12662	NS	1	-34.071	27.989	0.812	-33.771	28.688	0.872	-7.455	29.601	10.894	-5.764	32.736	16.736	0.116	247.52	2.634	0.116	230.946	2.195	0.116	0.633	0.0	0.116	0.46	0.0
86	12662	12663	SN	2	-34.629	23.912	0.117	-33.502	25.025	0.504	2.722	34.67	13.326	3.142	33.248	16.351	0.116	281.473	4.923	0.116	217.115	3.856	0.116	0.159	0.0	0.116	0.155	0.0
87	12662	12663	NS	1	-32.972	27.938	1.856	-34.815	29.019	2.243	1.572	31.505	11.321	-8.595	31.65	21.12	0.116	192.23	1.653	0.116	293.745	1.515	0.116	0.173	0.0	0.116	0.794	0.0
88	12662	12663	SN	1	-34.629	23.912	0.117	-33.502	25.025	0.504	2.722	34.67	13.326	3.142	33.248	16.351	0.116	281.473	4.923	0.116	217.115	3.856	0.116	0.159	0.0	0.116	0.155	0.0
89	12662	12663	SN	1	-34.629	23.912	0.127	-33.502	25.025	0.177	2.722	34.67	13.569	3.142	33.248	16.318	0.116	281.473	5.344	0.116	217.115	4.352	0.116	0.159	0.0	0.116	0.155	0.0
90	12663	12664	SN	1	-34.583	28.027	0.311	-34.162	28.021	1.078	-16.036	28.853	17.252	-12.498	30.051	19.432	0.116	278.499	4.752	0.116	252.767	3.523	0.116	3.979	0.002	0.116	1.813	0.004
91	12663	12664	SN	2	-34.583	28.027	0.311	-34.162	28.021	1.078	-16.036	28.853	17.252	-12.498	30.051	19.432	0.116	278.499	4.752	0.116	252.767	3.523	0.116	3.979	0.002	0.116	1.813	0.004
92	12663	12664	NS	2	-34.871	26.341	1.598	-34.629	26.937	1.763	-19.467	29.102	21.771	-11.941	30.506	39.495	0.116	297.537	3.277	0.116	281.414	2.492	0.116	8.66	0.017	0.116	1.606	0.008
93	12663	12664	SN	3	-34.976	28.027	0.311	-34.159	28.027	1.079	-15.993	28.852	17.259	-12.479	30.051	19.432	0.116	304.815	4.752	0.116	252.585	3.52	0.116	3.941	0.002	0.116	1.805	0.004
94	12663	12664	NS	1	-34.871	26.341	1.599	-34.629	26.937	1.763	-19.47	29.102	21.773	-11.941	30.506	39.498	0.116	297.537	3.278	0.116	281.414	2.492	0.116	8.667	0.017	0.116	1.606	0.008
95	12664	12665	NS	2	-34.945	26.061	1.342	-34.581	27.043	0.943	-1.356	29.885	16.044	-1.782	29.96	30.748	0.116	302.614	4.755	0.116	278.347	4.095	0.116	0.233	0.0	0.116	0.246	0.0
96	12664	12665	SN	1	-34.815	26.966	0.184	-34.804	27.746	1.168	-1.149	29.56	14.854	-2.074	30.158	12.403	0.116	293.705	9.344	0.116	292.984	8.237	0.116	0.228	0.0	0.116	0.256	0.0
97	12664	12665	NS	1	-34.945	26.061	1.342	-34.581	27.043	0.943	-1.356	29.885	16.047	-1.782	29.96	30.747	0.116	302.614	4.755	0.116	278.347	4.095	0.116	0.233	0.0	0.116	0.246	0.0
98	12665	12666	NS	1	-33.981	26.463	1.843	-34.072	25.67	1.24	4.137	28.928	16.306	6.861	33.778	26.656	0.116	242.426	2.317	0.116	247.554	1.869	0.116	0.146	0.0	0.116	0.132	0.0
99	12666	12667	SN	1	-34.272	27.023	0.416	-34.147	26.864	4.272	-17.372	31.22	15.218	-6.547	30.487	17.389	0.116	259.251	1.845	0.116	251.823	1.343	0.116	5.38	0.005	0.116	0.532	0.0
100	12667	12668	NS	1	-34.984	24.986	1.707	-34.942	27.262	1.095	9.378	28.416	31.854	8.769	29.591	44.297	0.116	305.322	5.744	0.116	302.418	5.273	0.116	0.124	0.0	0.116	0.126	0.0
101	12667	12668	SN	1	-34.261	26.799	0.711	-34.521	27.593	3.555	-9.096	28.691	23.151	-8.318	29.698	26.675	0.116	258.598	3.749	0.116	274.496	3.181	0.116	0.879	0.0	0.116	0.75	0.0
102	12668	12669	NS	1	-34.818	26.327	1.598	-32.084	27.212	0.33	12.472	27.77	16.454	7.554	31.505	22.5	0.116	293.944	1.447	0.116	156.682	1.153	0.116	0.12	0.0	0.116	0.129	0.0
103	12668	12669	NS	1	-34.1	27.248	1.633	-32.87	27.218	0.33	7.469	28.979	30.566	7.554	31.505	41.351	0.116	249.148	1.442	0.116	187.72	1.157	0.116	0.13	0.0	0.116	0.129	0.0
104	12668	12669	SN	1	-34.847	27.098	0.793	-34.801	27.801	2.069	-33.516	29.599	39.315	-34.346	30.216	46.554	0.116	379.976	2.922	0.116	375.935	9.268	0.116	279.587	2.535	0.116	338.5	8.688
105	12668	12669	SN	1	-34.847	24.723	2.3	-34.801	25.648	4.675	-33.516	28.728	49.119	-34.346	30.216	48.271	0.116	379.976	14.18	0.116	375.935	37.843	0.116	279.587	11.059	0.116	338.5	23.226
106	12669	12670	SN	1	-34.274	24.503	0.956	-34.637	25.903	2.938	1.755	31.012	17.197	1.666	31.35	28.751	0.116	259.307	2.148	0.116	281.894	1.935	0.116	0.17	0.0	0.116	0.172	0.0
107	12669	12670	NS	1	-34.984	27.313	1.5	-34.911	27.724	0.407	-24.953	29.44	17.008	-9.529	29.152	29.095	0.116	305.4	2.88	0.116	300.29	2.537	0.116	30.396	0.025	0.116	0.961	0.0
108	12669	12670	SN	1	-34.114	23.485	0.006	-34.442	25.45	0.243	1.697	31.012	13.557	1.636	31.35	27.449	0.116	249.971	2.195	0.116	269.575	2.129	0.116	0.171	0.0	0.116	0.172	0.0
109	12669	12670	NS	1	-34.583	25.266	1.172	-33.839	27.724	0.336	-25.798	29.452	14.608	-9.452	29.115	23.224	0.116	278.456	2.74	0.116	234.65	2.55	0.116	36.903	0.032	0.116	0.946	0.0
110	12669	12670	NS	1	-34.583	25.266	1.176	-33.839	27.722	0.262	-25.798	27.203	9.548	-9.452	26.824	17.059	0.116	278.456	2.677	0.116	234.65	2.537	0.116	36.903	0.038	0.116	0.946	0.0
111	12669	12670	NS	1	-34.583	27.326	1.433	-34.504	27.722	0.414	-25.798	29.447	17.066	-9.452	29.146	29.188	0.116	278.456	2.908	0.116	273.443	2.57	0.116	36.903	0.025	0.116	0.946	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	12642	12643	SN	1	57.421	58.451	0.0	0.0	291.253	4.087	1195.496	1291.128	49.426	-95.038	-91.817	0.0
2	12642	12643	SN	1	57.421	58.451	0.0	0.0	291.258	4.087	1195.496	1291.128	49.359	-95.038	-91.817	0.0
3	12642	12643	NS	1	57.42	58.352	0.0	0.0	296.542	3.532	1208.392	1291.136	19.227	-93.361	-91.862	0.0
4	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.828	1195.248	1291.168	48.546	-93.481	-91.854	0.0
5	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.832	1195.248	1291.168	48.494	-93.481	-91.854	0.0
6	12643	12644	NS	1	57.42	58.354	0.0	0.003	296.299	3.553	1208.52	1291.24	18.973	-93.364	-91.849	0.0
7	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.585	1195.248	1291.168	49.065	-93.481	-91.854	0.0
8	12644	12645	SN	1	57.416	58.347	0.0	0.0	296.53	3.311	1195.136	1290.968	49.838	-93.163	-91.831	0.0
9	12644	12645	NS	2	57.454	58.326	0.0	0.0	296.486	3.575	1209.544	1291.488	19.507	-94.429	-91.888	0.0
10	12644	12645	NS	1	57.454	58.326	0.0	0.0	296.486	3.575	1209.544	1291.488	19.507	-94.429	-91.888	0.0
11	12644	12645	SN	1	57.415	58.347	0.0	0.0	296.536	3.491	1195.128	1290.952	48.958	-93.582	-91.831	0.0
12	12644	12645	SN	1	57.416	58.347	0.0	0.0	296.53	3.49	1195.136	1290.968	48.956	-93.582	-91.831	0.0
13	12645	12646	SN	1	57.392	58.361	0.0	0.0	291.396	3.457	1194.424	1290.864	48.786	-94.366	-91.853	0.0
14	12645	12646	SN	1	57.392	58.369	0.0	0.0	291.396	3.446	1194.416	1290.864	48.766	-94.366	-91.853	0.0
15	12645	12646	SN	1	57.401	58.369	0.0	0.0	291.396	3.167	1194.416	1290.864	50.158	-93.22	-91.853	0.0
16	12645	12646	NS	1	57.43	58.355	0.0	0.0	291.269	4.208	1209.096	1291.016	19.554	-93.367	-91.907	0.0
17	12645	12646	NS	1	57.43	58.353	0.0	0.0	291.363	4.684	1209.088	1291.008	21.797	-93.367	-91.907	0.0
18	12646	12647	SN	2	57.414	58.368	0.0	0.0	287.409	3.833	1195.008	1290.616	47.488	-93.742	-91.847	0.0
19	12646	12647	NS	1	57.425	58.355	0.0	0.0	296.266	3.732	1208.976	1291.36	18.426	-93.428	-91.896	0.0
20	12646	12647	SN	1	57.415	58.37	0.0	0.0	287.464	3.337	1195.016	1290.656	49.717	-93.743	-91.847	0.0
21	12646	12647	NS	2	57.425	58.355	0.0	0.0	296.266	3.732	1208.976	1291.36	18.426	-93.428	-91.896	0.0
22	12646	12647	SN	1	57.415	58.37	0.0	0.0	287.464	3.835	1195.016	1290.656	47.529	-93.743	-91.847	0.0
23	12647	12648	NS	1	57.432	58.334	0.0	0.0	289.389	3.919	1209.24	1290.744	17.955	-93.895	-91.925	0.0
24	12647	12648	SN	1	57.42	58.361	0.0	0.0	293.315	3.647	1195.304	1290.664	48.027	-95.266	-91.841	0.0
25	12647	12648	SN	1	57.416	58.361	0.0	0.0	286.046	2.806	1195.304	1290.664	51.428	-93.293	-91.841	0.0
26	12647	12648	NS	1	57.433	58.336	0.0	0.0	289.317	3.912	1209.272	1290.776	17.83	-93.895	-91.925	0.0
27	12648	12649	SN	1	57.418	58.361	0.0	0.0	288.313	3.775	1195.448	1290.8	49.142	-94.625	-91.788	0.0
28	12648	12649	SN	1	57.418	58.361	0.0	0.0	288.313	2.876	1195.448	1290.8	52.037	-94.625	-91.788	0.0
29	12648	12649	NS	1	57.269	58.391	0.0	0.0	294.937	3.871	1204.888	1294.432	18.203	-95.527	-91.912	0.0
30	12648	12649	NS	2	57.27	58.392	0.0	0.0	294.76	3.874	1204.904	1294.44	18.095	-95.526	-91.913	0.0
31	12648	12649	SN	2	57.418	58.361	0.0	0.0	288.313	3.775	1195.448	1290.8	49.142	-94.625	-91.788	0.0
32	12649	12650	SN	1	57.417	58.361	0.0	0.0	298.218	3.47	1195.424	1290.872	48.846	-93.388	-91.774	0.0
33	12649	12650	SN	1	57.417	58.361	0.0	0.0	298.218	3.47	1195.424	1290.872	48.846	-93.388	-91.774	0.0
34	12649	12650	NS	1	57.43	58.354	0.0	0.0	289.356	4.039	1209.248	1291.416	19.375	-94.507	-91.909	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	12650	12651	NS	1	57.452	58.347	0.0	0.0	290.304	4.376	1209.92	1291.312	18.856	-94.778	-91.909	0.0
36	12650	12651	NS	2	57.452	58.347	0.0	0.0	290.304	4.376	1209.92	1291.312	18.856	-94.778	-91.909	0.0
37	12650	12651	SN	1	57.42	58.358	0.0	0.0	293.999	4.199	1195.312	1290.52	48.79	-95.659	-91.812	0.0
38	12651	12652	SN	1	57.42	58.345	0.0	0.0	290.381	3.893	1195.184	1291.528	48.197	-94.278	-91.833	0.0
39	12652	12653	NS	1	57.457	58.594	0.0	0.0	296.481	4.349	1209.992	1290.672	18.534	-94.74	-91.908	0.0
40	12652	12653	NS	1	57.457	58.594	0.0	0.0	296.486	4.344	1209.992	1291.048	18.59	-94.74	-91.908	0.0
41	12652	12653	SN	1	57.415	58.36	0.0	0.0	297.281	3.265	1195.088	1290.472	48.739	-94.916	-91.824	0.0
42	12652	12653	SN	1	57.415	58.36	0.0	0.0	297.281	3.259	1195.088	1290.472	48.853	-94.916	-91.824	0.0
43	12653	12654	SN	1	57.414	58.344	0.0	0.0	291.12	3.18	1194.992	1290.624	50.723	-93.14	-91.85	0.0
44	12653	12654	NS	1	57.456	58.347	0.0	0.006	295.284	3.569	1209.816	1290.704	18.714	-93.537	-91.923	0.0
45	12653	12654	SN	2	57.414	58.344	0.0	0.0	291.12	3.18	1194.992	1290.64	50.723	-93.14	-91.85	0.0
46	12653	12654	NS	1	57.447	58.323	0.0	0.006	295.284	3.566	1209.816	1290.704	18.696	-93.292	-91.923	0.0
47	12654	12655	SN	1	57.402	58.362	0.0	0.0	299.911	3.886	1194.536	1290.752	49.449	-94.385	-91.849	0.0
48	12654	12655	SN	1	57.4	58.362	0.0	0.0	299.911	3.89	1195.096	1290.752	49.447	-94.385	-91.849	0.0
49	12654	12655	NS	1	57.454	58.353	0.0	0.003	298.908	1.976	1209.744	1289.336	7.812	-93.818	-91.923	0.0
50	12654	12655	NS	1	57.454	58.359	0.0	0.0	298.908	3.818	1209.744	1290.792	19.265	-93.818	-91.923	0.0
51	12654	12655	SN	1	57.4	58.362	0.0	0.0	299.911	2.898	1195.096	1290.752	52.272	-94.142	-91.849	0.0
52	12654	12655	NS	1	57.454	58.359	0.0	0.0	298.908	3.817	1209.744	1290.784	19.265	-93.818	-91.923	0.0
53	12655	12656	SN	1	57.402	58.369	0.0	0.0	294.236	3.69	1194.648	1290.512	49.218	-95.377	-91.849	0.0
54	12655	12656	SN	1	57.404	58.369	0.0	0.003	294.236	3.278	1194.648	1290.512	50.934	-93.242	-91.849	0.0
55	12655	12656	NS	2	57.424	58.342	0.0	0.0	289.389	4.002	1209.304	1290.688	19.434	-93.721	-91.907	0.0
56	12655	12656	SN	1	57.404	58.369	0.0	0.0	294.28	3.281	1194.64	1290.52	50.927	-93.243	-91.849	0.0
57	12655	12656	NS	1	57.424	58.342	0.0	0.0	289.389	4.01	1209.304	1290.688	19.438	-94.578	-91.907	0.0
58	12656	12657	NS	1	57.459	58.397	0.0	0.0	291.815	3.64	1210.312	1290.68	18.393	-95.283	-91.908	0.0
59	12656	12657	SN	1	57.18	58.341	0.0	0.0	290.696	4.043	1195.032	1290.472	50.31	-94.543	-91.837	0.0
60	12656	12657	SN	2	57.18	58.341	0.0	0.0	290.696	4.043	1195.032	1290.472	50.31	-94.543	-91.837	0.0
61	12656	12657	NS	1	57.459	58.397	0.0	0.0	291.815	3.591	1210.312	1290.68	18.312	-95.283	-91.908	0.0
62	12657	12658	NS	1	57.46	58.328	0.0	0.0	295.444	3.645	1210.504	1290.936	18.044	-93.381	-91.86	0.0
63	12657	12658	SN	1	57.415	58.367	0.0	0.0	296.872	3.357	1194.688	1290.568	49.909	-94.461	-91.818	0.0
64	12657	12658	SN	2	57.415	58.368	0.0	0.0	296.828	3.355	1194.696	1290.6	49.934	-94.461	-91.818	0.0
65	12657	12658	SN	1	57.415	58.368	0.0	0.0	296.828	3.355	1194.696	1290.6	49.934	-94.461	-91.818	0.0
66	12657	12658	NS	1	57.46	58.328	0.0	0.0	295.444	3.632	1210.504	1290.936	17.965	-93.381	-91.86	0.0
67	12658	12659	NS	1	57.462	58.359	0.0	0.0	299.371	3.765	1210.656	1290.888	18.054	-93.364	-91.895	0.0
68	12658	12659	SN	1	57.409	58.34	0.0	0.0	287.205	3.661	1194.48	1290.544	50.14	-93.972	-91.847	0.0
69	12658	12659	NS	1	57.462	58.356	0.0	0.0	299.371	3.769	1210.656	1291.088	18.072	-93.364	-91.895	0.0
70	12658	12659	SN	1	57.409	58.34	0.0	0.0	291.402	3.827	1194.48	1290.544	49.447	-93.972	-91.847	0.0
71	12658	12659	SN	1	57.409	58.34	0.0	0.0	291.402	3.827	1194.48	1290.544	49.447	-93.972	-91.847	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	12659	12660	SN	1	57.414	58.368	0.0	0.003	287.293	3.759	1194.224	1290.336	49.397	-93.217	-91.846	0.0
73	12659	12660	SN	2	57.415	58.368	0.0	0.0	287.26	3.761	1194.232	1290.336	49.388	-93.217	-91.846	0.0
74	12659	12660	NS	1	57.449	58.335	0.0	0.0	296.431	3.85	1210.512	1290.768	18.903	-93.817	-91.896	0.0
75	12659	12660	NS	1	57.449	58.353	0.0	0.0	296.431	3.846	1210.512	1290.848	18.887	-93.817	-91.896	0.0
76	12660	12661	SN	1	57.405	58.354	0.0	0.0	298.472	3.076	1194.072	1290.112	51.053	-93.199	-91.842	0.0
77	12660	12661	NS	2	57.446	58.347	0.0	0.0	290.238	3.895	1210.4	1290.584	18.828	-94.758	-91.919	0.0
78	12660	12661	SN	1	57.405	58.354	0.0	0.0	298.472	3.446	1194.072	1290.112	49.303	-93.199	-91.842	0.0
79	12660	12661	SN	1	57.394	58.354	0.0	0.0	298.472	3.443	1193.8	1290.112	49.358	-93.199	-91.842	0.0
80	12660	12661	NS	1	57.446	58.347	0.0	0.0	290.238	3.896	1210.4	1290.584	18.828	-94.758	-91.919	0.0
81	12661	12662	SN	1	57.41	58.508	0.0	0.0	291.556	3.883	1193.816	1291.896	49.198	-95.782	-91.83	0.0
82	12661	12662	SN	2	57.41	58.508	0.0	0.0	291.556	3.962	1193.816	1291.896	48.651	-95.782	-91.83	0.0
83	12661	12662	SN	1	57.41	58.508	0.0	0.0	291.556	3.962	1193.816	1291.896	48.651	-95.782	-91.83	0.0
84	12661	12662	NS	1	57.452	58.338	0.0	0.0	296.321	4.033	1210.584	1290.424	16.854	-93.952	-91.92	0.0
85	12661	12662	NS	1	57.452	58.339	0.0	0.0	296.326	4.042	1210.6	1290.632	16.941	-93.952	-91.92	0.0
86	12662	12663	SN	2	57.412	58.358	0.0	0.0	297.92	3.674	1194.696	1290.088	48.709	-95.229	-91.825	0.0
87	12662	12663	NS	1	57.451	58.358	0.0	0.0	292.008	3.556	1210.56	1290.656	17.055	-93.981	-91.932	0.0
88	12662	12663	SN	1	57.412	58.358	0.0	0.0	298.064	3.674	1194.696	1290.088	48.723	-95.229	-91.825	0.0
89	12662	12663	SN	1	57.412	58.358	0.0	0.0	287.971	2.951	1194.696	1290.088	51.593	-95.229	-91.825	0.0
90	12663	12664	SN	1	57.409	58.338	0.0	0.0	291.374	3.291	1194.744	1290.088	46.696	-93.906	-91.771	0.0
91	12663	12664	SN	2	57.409	58.338	0.0	0.0	291.374	3.291	1194.744	1290.088	46.696	-93.906	-91.771	0.0
92	12663	12664	NS	2	57.447	58.358	0.0	0.0	297.457	3.636	1210.368	1290.704	18.902	-95.123	-91.909	0.0
93	12663	12664	SN	3	57.403	58.338	0.0	0.0	291.374	3.291	1194.744	1290.088	46.695	-93.906	-91.771	0.0
94	12663	12664	NS	1	57.446	58.357	0.0	0.0	298.367	3.635	1210.36	1290.704	18.894	-95.123	-91.909	0.0
95	12664	12665	NS	2	57.466	58.345	0.0	0.0	286.819	3.684	1211.208	1290.984	19.655	-93.309	-91.92	0.0
96	12664	12665	SN	1	57.398	58.338	0.0	0.0	287.089	3.163	1193.856	1289.848	48.758	-93.713	-91.806	0.0
97	12664	12665	NS	1	57.465	58.344	0.0	0.0	287.023	3.686	1211.2	1290.96	19.65	-93.309	-91.92	0.0
98	12665	12666	NS	1	57.467	58.353	0.0	0.0	296.299	3.563	1211.328	1290.672	18.999	-93.385	-91.897	0.0
99	12666	12667	SN	1	57.416	58.353	0.0	0.0	296.216	3.833	1194.528	1289.976	48.942	-93.168	-91.816	0.0
100	12667	12668	NS	1	57.438	58.347	0.0	0.0	287.922	3.721	1210.608	1290.288	18.745	-93.375	-91.918	0.0
101	12667	12668	SN	1	57.398	58.348	0.0	0.0	290.387	3.982	1193.88	1289.936	49.485	-94.393	-91.811	0.0
102	12668	12669	NS	1	57.432	58.362	0.0	0.0	283.89	2.139	1210.232	1290.048	10.13	-93.666	-91.938	0.0
103	12668	12669	NS	1	57.432	58.354	0.0	0.0	292.659	3.716	1210.232	1290.392	18.502	-93.666	-91.938	0.0
104	12668	12669	SN	1	57.011	58.526	3.588	0.0	295.571	12.343	1185.376	1289.888	48.419	-95.726	-91.844	0.0
105	12668	12669	SN	1	57.011	57.966	16.716	0.0	295.56	48.148	1185.376	1218.248	76.021	-95.726	-91.845	0.0
106	12669	12670	SN	1	57.42	58.548	0.0	0.0	289.063	4.354	1194.68	1295.872	49.666	-95.781	-91.845	0.0
107	12669	12670	NS	1	57.331	58.595	0.0	0.0	299.702	6.102	1209.248	1296.112	18.827	-95.829	-91.918	0.0
108	12669	12670	SN	1	57.399	58.548	0.0	0.0	272.717	2.816	1193.848	1295.872	50.681	-95.781	-91.845	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	12669	12670	NS	1	57.331	58.595	0.0	0.0	277.234	5.135	1209.248	1296.112	10.355	-95.829	-91.918	0.0
110	12669	12670	NS	1	57.331	58.595	0.0	0.0	234.123	3.686	1209.248	1287.36	4.336	-95.829	-91.918	0.0
111	12669	12670	NS	1	57.331	58.595	0.0	0.0	299.702	6.063	1209.248	1296.112	19.04	-95.829	-91.918	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	12642	12643	SN	1	-34.815	19.687	0.0	-34.711	21.432	0.0	1.67	21.798	0.0	2.008	22.385	0.013	0.086	224.502	3.745	0.086	221.325	3.391	0.086	0.128	0.0	0.086	0.124	0.0
2	12642	12643	SN	1	-34.815	19.687	0.0	-34.711	21.432	0.0	1.67	21.798	0.0	2.008	22.385	0.013	0.086	224.502	3.745	0.086	221.325	3.391	0.086	0.128	0.0	0.086	0.124	0.0
3	12642	12643	NS	1	-34.872	20.421	0.0	-34.116	20.268	0.0	-10.258	21.344	0.0	-8.391	22.59	0.015	0.086	227.503	6.607	0.086	191.133	6.939	0.086	0.852	0.0	0.086	0.578	0.0
4	12643	12644	SN	1	-34.482	19.271	0.0	-34.227	20.216	0.0	1.306	21.42	0.0	1.465	21.66	0.0	0.086	207.965	1.881	0.086	196.087	1.718	0.086	0.132	0.0	0.086	0.13	0.0
5	12643	12644	SN	1	-34.482	19.271	0.0	-33.645	20.216	0.0	1.306	21.42	0.0	1.465	21.66	0.0	0.086	207.965	1.88	0.086	171.49	1.718	0.086	0.132	0.0	0.086	0.13	0.0
6	12643	12644	NS	1	-34.932	20.128	0.0	-34.27	20.285	0.0	-17.855	21.346	0.0	-29.202	22.28	0.008	0.086	230.653	4.319	0.086	198.058	4.814	0.086	4.584	0.002	0.086	61.707	0.047
7	12643	12644	SN	1	-34.482	19.271	0.0	-33.645	20.216	0.0	1.306	21.42	0.0	1.465	21.66	0.0	0.086	207.965	1.91	0.086	171.49	1.738	0.086	0.132	0.0	0.086	0.13	0.0
8	12644	12645	SN	1	-34.569	19.421	0.0	-34.015	19.561	0.0	-0.614	21.771	0.0	1.329	21.96	0.0	0.086	212.162	1.645	0.086	186.717	1.397	0.086	0.16	0.0	0.086	0.131	0.0
9	12644	12645	NS	2	-34.813	19.718	0.0	-34.965	20.456	0.0	-19.532	21.674	0.0	-25.262	22.466	0.007	0.086	224.453	4.541	0.086	232.428	5.032	0.086	6.713	0.033	0.086	24.944	0.064
10	12644	12645	NS	1	-34.813	19.718	0.0	-34.965	20.456	0.0	-19.532	21.674	0.0	-25.262	22.466	0.007	0.086	224.453	4.541	0.086	232.428	5.032	0.086	6.713	0.033	0.086	24.944	0.064
11	12644	12645	SN	1	-34.569	19.421	0.0	-34.015	19.561	0.0	-0.614	21.771	0.0	1.329	21.96	0.0	0.086	212.162	1.612	0.086	186.717	1.376	0.086	0.16	0.0	0.086	0.131	0.0
12	12644	12645	SN	1	-34.569	19.421	0.0	-34.015	19.561	0.0	-0.614	21.771	0.0	1.329	21.96	0.0	0.086	212.162	1.611	0.086	186.717	1.376	0.086	0.16	0.0	0.086	0.131	0.0
13	12645	12646	SN	1	-34.909	19.935	0.0	-34.356	19.622	0.0	0.129	21.384	0.0	1.28	21.949	0.0	0.086	229.421	3.907	0.086	201.932	3.22	0.086	0.147	0.0	0.086	0.132	0.0
14	12645	12646	SN	1	-34.806	19.935	0.0	-34.977	19.622	0.0	0.129	21.386	0.0	1.281	21.949	0.0	0.086	224.004	3.908	0.086	233.059	3.224	0.086	0.147	0.0	0.086	0.132	0.0
15	12645	12646	SN	1	-34.806	19.935	0.0	-34.977	19.622	0.0	0.129	21.386	0.0	1.281	21.949	0.0	0.086	224.004	4.01	0.086	233.059	3.312	0.086	0.147	0.0	0.086	0.132	0.0
16	12645	12646	NS	1	-34.909	19.426	0.0	-34.51	19.214	0.0	-26.17	22.873	0.002	-14.124	22.211	0.005	0.086	229.442	3.89	0.086	209.268	4.507	0.086	30.732	0.031	0.086	1.978	0.007
17	12645	12646	NS	1	-34.569	19.412	0.0	-34.663	19.212	0.0	-26.03	22.873	0.002	-14.125	22.215	0.006	0.086	212.17	3.892	0.086	216.815	4.251	0.086	29.746	0.031	0.086	1.979	0.008
18	12646	12647	SN	2	-33.687	18.809	0.0	-34.208	19.055	0.0	-0.338	22.112	0.004	2.958	21.443	0.0	0.086	173.18	1.572	0.086	195.262	1.39	0.086	0.155	0.0	0.086	0.116	0.0
19	12646	12647	NS	1	-34.875	20.096	0.0	-34.779	20.554	0.0	-34.844	21.805	0.0	-18.279	22.22	0.01	0.086	227.601	3.671	0.086	222.671	4.285	0.086	226.052	0.09	0.086	5.048	0.017
20	12646	12647	SN	1	-33.687	18.809	0.0	-34.208	19.055	0.0	-0.338	22.112	0.004	2.958	21.443	0.0	0.086	173.18	1.626	0.086	195.262	1.45	0.086	0.155	0.0	0.086	0.116	0.0
21	12646	12647	NS	2	-34.875	20.096	0.0	-34.779	20.554	0.0	-34.844	21.805	0.0	-18.279	22.22	0.01	0.086	227.601	3.671	0.086	222.671	4.285	0.086	226.052	0.09	0.086	5.048	0.017
22	12646	12647	SN	1	-33.687	18.809	0.0	-34.208	19.055	0.0	-0.338	22.112	0.004	2.958	21.443	0.0	0.086	173.18	1.573	0.086	195.262	1.39	0.086	0.155	0.0	0.086	0.116	0.0
23	12647	12648	NS	1	-34.609	19.896	0.0	-34.4	21.582	0.0	1.589	22.501	0.094	0.877	22.962	0.15	0.086	219.536	2.234	0.086	204.072	2.04	0.086	0.128	0.0	0.086	0.137	0.0
24	12647	12648	SN	1	-34.456	17.16	0.0	-34.513	17.839	0.0	0.372	22.987	0.085	0.24	25.297	0.229	0.087	206.705	3.621	0.086	209.408	2.995	0.086	0.147	0.0	0.086	0.148	0.0
25	12647	12648	SN	1	-34.456	17.16	0.0	-34.513	15.916	0.0	0.372	22.987	0.091	0.24	25.297	0.23	0.087	206.705	3.857	0.087	209.408	3.313	0.086	0.147	0.0	0.086	0.148	0.0
26	12647	12648	NS	1	-34.752	19.896	0.0	-34.139	21.582	0.0	1.583	22.501	0.094	0.873	22.95	0.15	0.086	221.221	2.232	0.086	192.162	2.04	0.086	0.129	0.0	0.086	0.137	0.0
27	12648	12649	SN	1	-34.705	21.125	0.0	-34.28	21.333	0.0	-11.068	22.768	0.044	-8.364	23.795	0.198	0.086	218.904	2.542	0.086	198.47	1.844	0.086	1.013	0.002	0.086	0.575	0.0
28	12648	12649	SN	1	-34.705	21.125	0.0	-34.28	21.333	0.0	-11.072	22.768	0.047	-8.364	23.795	0.198	0.086	218.904	2.678	0.086	198.47	2.105	0.086	1.013	0.002	0.086	0.575	0.0
29	12648	12649	NS	1	-34.691	21.397	0.0	-34.962	22.613	0.001	-20.748	23.004	0.178	-9.887	23.898	0.542	0.086	218.218	3.047	0.086	232.221	2.736	0.086	8.862	0.007	0.086	0.787	0.0
30	12648	12649	NS	2	-34.691	21.406	0.0	-34.962	22.611	0.001	-20.746	23.004	0.178	-9.887	23.898	0.542	0.086	218.218	3.047	0.086	232.221	2.736	0.086	8.86	0.007	0.086	0.787	0.0
31	12648	12649	SN	2	-34.705	21.125	0.0	-34.28	21.333	0.0	-11.068	22.768	0.044	-8.364	23.795	0.198	0.086	218.904	2.542	0.086	198.47	1.844	0.086	1.013	0.002	0.086	0.575	0.0
32	12649	12650	SN	1	-34.889	20.647	0.0	-34.996	21.06	0.0	-20.384	22.713	0.02	-7.704	23.072	0.156	0.086	228.35	7.119	0.086	234.014	6.133	0.086	8.155	0.039	0.086	0.504	0.0

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

33	12649	12650	SN	1	-34.889	20.647	0.0	-34.996	21.06	0.0	-20.384	22.713	0.02	-7.704	23.072	0.156	0.086	228.35	7.119	0.086	234.014	6.133	0.086	8.155	0.039	0.086	0.504	0.0
34	12649	12650	NS	1	-34.806	22.176	0.001	-34.567	21.267	0.0	0.452	23.119	0.265	-6.633	23.442	0.853	0.086	223.99	4.07	0.086	212.048	4.074	0.086	0.142	0.0	0.086	0.42	0.0
35	12650	12651	NS	1	-34.181	23.184	0.002	-33.053	21.878	0.0	-0.06	22.449	0.03	-6.898	23.951	0.439	0.086	194.024	2.052	0.086	149.673	2.019	0.086	0.15	0.0	0.086	0.446	0.0
36	12650	12651	NS	2	-34.181	23.184	0.002	-33.053	21.878	0.0	-0.06	22.449	0.03	-6.898	23.951	0.439	0.086	194.024	2.052	0.086	149.673	2.019	0.086	0.15	0.0	0.086	0.446	0.0
37	12650	12651	SN	1	-34.973	20.818	0.0	-34.628	20.452	0.0	-33.518	23.742	0.017	-27.527	23.071	0.134	0.086	232.814	5.555	0.086	215.051	5.503	0.086	166.574	0.12	0.086	41.975	0.087
38	12651	12652	SN	1	-33.964	20.036	0.0	-34.903	20.892	0.0	-27.173	22.596	0.011	-26.235	23.474	0.107	0.086	184.562	3.039	0.086	229.077	2.743	0.086	38.687	0.058	0.086	31.189	0.035
39	12652	12653	NS	1	-34.601	20.379	0.0	-34.892	19.31	0.0	3.574	22.854	0.052	5.419	22.913	0.273	0.086	213.71	3.392	0.086	228.542	3.022	0.086	0.112	0.0	0.086	0.102	0.0
40	12652	12653	NS	1	-34.601	20.379	0.0	-34.892	19.31	0.0	3.574	22.854	0.052	5.419	22.913	0.273	0.086	213.71	3.386	0.086	228.542	3.019	0.086	0.112	0.0	0.086	0.102	0.0
41	12652	12653	SN	1	-34.775	19.875	0.0	-34.852	20.53	0.0	-16.514	22.232	0.009	-16.316	23.45	0.178	0.086	222.45	4.246	0.086	243.148	3.72	0.086	3.383	0.011	0.086	3.318	0.007
42	12652	12653	SN	1	-34.775	19.875	0.0	-34.852	20.53	0.0	-16.514	22.232	0.009	-16.316	23.45	0.178	0.086	222.45	4.259	0.086	243.148	3.734	0.086	3.383	0.011	0.086	3.318	0.007
43	12653	12654	SN	1	-34.973	19.745	0.0	-34.847	20.218	0.0	-16.764	22.269	0.021	-22.54	23.133	0.712	0.086	232.764	4.63	0.086	226.192	4.337	0.086	3.581	0.021	0.086	13.354	0.043
44	12653	12654	NS	1	-34.34	19.078	0.0	-34.883	18.864	0.0	1.351	22.421	0.007	1.308	23.027	0.35	0.086	201.276	3.244	0.086	228.074	3.586	0.086	0.131	0.0	0.086	0.132	0.0
45	12653	12654	SN	2	-34.973	19.745	0.0	-34.847	20.218	0.0	-16.764	22.269	0.021	-22.54	23.133	0.712	0.086	232.764	4.63	0.086	226.192	4.337	0.086	3.581	0.021	0.086	13.354	0.043
46	12653	12654	NS	1	-34.812	19.076	0.0	-34.951	18.864	0.0	1.346	22.421	0.007	1.297	23.027	0.354	0.086	224.355	3.249	0.086	231.608	3.581	0.086	0.131	0.0	0.086	0.132	0.0
47	12654	12655	SN	1	-34.383	19.632	0.0	-33.769	19.935	0.0	1.147	23.238	0.183	3.45	24.027	1.396	0.086	203.293	2.274	0.086	176.458	1.978	0.086	0.134	0.0	0.086	0.113	0.0
48	12654	12655	SN	1	-34.639	19.632	0.0	-34.069	19.935	0.0	1.147	23.236	0.183	3.45	24.027	1.396	0.086	215.542	2.278	0.086	189.1	1.981	0.086	0.134	0.0	0.086	0.113	0.0
49	12654	12655	NS	1	-34.383	18.642	0.0	-34.977	20.778	0.0	-5.094	22.11	0.006	2.288	20.302	0.0	0.086	203.292	1.02	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.122	0.0
50	12654	12655	NS	1	-34.383	20.136	0.0	-34.977	20.987	0.0	-5.094	22.481	0.098	1.685	23.167	0.305	0.086	203.292	1.184	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.128	0.0
51	12654	12655	SN	1	-34.639	19.632	0.0	-34.069	19.935	0.0	1.147	23.085	0.132	3.45	24.025	1.395	0.086	215.542	2.329	0.086	189.1	2.136	0.086	0.134	0.0	0.086	0.113	0.0
52	12654	12655	NS	1	-34.383	20.136	0.0	-34.977	20.987	0.0	-5.094	22.481	0.098	1.685	23.167	0.305	0.086	203.292	1.184	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.128	0.0
53	12655	12656	SN	1	-34.908	21.083	0.0	-34.581	20.931	0.0	-3.12	22.33	0.009	0.515	22.421	0.011	0.086	237.274	4.328	0.086	212.749	3.429	0.086	0.223	0.0	0.086	0.142	0.0
54	12655	12656	SN	1	-34.908	21.083	0.0	-34.581	20.931	0.0	-3.12	22.33	0.009	0.515	22.412	0.011	0.086	237.274	4.474	0.086	212.749	3.761	0.086	0.223	0.0	0.086	0.142	0.0
55	12655	12656	NS	2	-34.934	20.919	0.0	-34.536	21.104	0.0	-0.202	23.125	0.065	-1.264	22.979	0.123	0.086	230.739	3.112	0.086	210.58	3.333	0.086	0.152	0.0	0.086	0.172	0.0
56	12655	12656	SN	1	-34.922	21.083	0.0	-34.581	20.931	0.0	-3.12	22.33	0.009	0.515	22.412	0.011	0.086	237.991	4.474	0.086	212.749	3.761	0.086	0.223	0.0	0.086	0.142	0.0
57	12655	12656	NS	1	-34.934	20.919	0.0	-34.536	21.106	0.0	-0.202	23.125	0.065	-1.262	22.979	0.123	0.086	230.739	3.112	0.086	210.58	3.335	0.086	0.152	0.0	0.086	0.172	0.0
58	12656	12657	NS	1	-34.97	20.297	0.0	-34.993	20.974	0.0	-6.808	23.114	0.005	-3.866	25.685	0.042	0.086	232.61	3.248	0.086	233.921	3.288	0.086	0.423	0.0	0.086	0.251	0.0
59	12656	12657	SN	1	-34.946	20.769	0.0	-34.948	21.329	0.0	-6.387	21.872	0.0	-3.358	22.687	0.015	0.086	231.411	8.517	0.086	231.459	7.268	0.086	0.39	0.0	0.086	0.231	0.0
60	12656	12657	SN	2	-34.946	20.769	0.0	-34.948	21.329	0.0	-6.387	21.872	0.0	-3.358	22.687	0.015	0.086	231.411	8.517	0.086	231.459	7.268	0.086	0.39	0.0	0.086	0.231	0.0
61	12656	12657	NS	1	-34.97	20.297	0.0	-34.993	20.974	0.0	-6.808	23.114	0.005	-3.866	25.685	0.042	0.086	232.61	3.248	0.086	233.921	3.288	0.086	0.423	0.0	0.086	0.251	0.0
62	12657	12658	NS	1	-34.939	19.872	0.0	-34.883	20.257	0.0	-10.838	21.391	0.0	-24.702	22.353	0.009	0.086	231.005	5.123	0.086	228.021	5.986	0.086	0.964	0.0	0.086	21.928	0.066
63	12657	12658	SN	1	-34.193	19.558	0.0	-34.815	19.687	0.0	1.533	22.104	0.003	1.741	25.362	0.02	0.086	194.533	1.664	0.086	224.483	1.621	0.086	0.129	0.0	0.086	0.127	0.0
64	12657	12658	SN	2	-34.193	19.558	0.0	-34.815	19.687	0.0	1.533	22.104	0.003	1.741	25.362	0.02	0.086	194.533	1.664	0.086	224.483	1.621	0.086	0.129	0.0	0.086	0.127	0.0
65	12657	12658	SN	1	-34.193	19.558	0.0	-34.815	19.687	0.0	1.533	22.104	0.003	1.741	25.362	0.02	0.086	194.533	1.664	0.086	224.483	1.621	0.086	0.129	0.0	0.086	0.127	0.0
66	12657	12658	NS	1	-34.758	19.872	0.0	-34.883	20.257	0.0	-10.838	21.391	0.0	-24.702	22.353	0.009	0.086	221.587	5.123	0.086	228.021	5.985	0.086	0.964	0.0	0.086	21.928	0.066
67	12658	12659	NS	1	-34.85	20.328	0.0	-34.88	20.487	0.0	-28.345	21.759	0.0	-26.512	22.308	0.007	0.086	226.326	7.127	0.086	227.896	7.462	0.086	50.668	0.099	0.086	33.239	0.109
68	12658	12659	SN	1	-34.329	19.957	0.0	-34.95	19.969	0.0	-1.08	22.101	0.006	0.585	21.72	0.0	0.086	200.735	2.466	0.086	231.582	2.109	0.086	0.169	0.0	0.086	0.141	0.0
69	12658	12659	NS	1	-34.977	20.329	0.0	-34.937	20.487	0.0	-28.942	21.76	0.0	-26.421	22.308	0.007	0.086	233.033	7.121	0.086	230.926	7.463	0.086	58.129	0.102	0.086	32.544	0.111

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

 Normal	 Deviations
 Alarming	 High Errors

70	12658	12659	SN	1	-34.329	19.957	0.0	-34.95	19.969	0.0	-1.08	22.101	0.006	0.585	21.72	0.0	0.086	200.735	2.422	0.086	231.582	2.084	0.086	0.169	0.0	0.086	0.141	0.0
71	12658	12659	SN	1	-34.329	19.957	0.0	-34.95	19.969	0.0	-1.08	22.101	0.006	0.585	21.72	0.0	0.086	200.735	2.422	0.086	231.582	2.084	0.086	0.169	0.0	0.086	0.141	0.0
72	12659	12660	SN	1	-34.27	19.361	0.0	-34.541	19.728	0.0	0.59	21.694	0.0	1.267	21.991	0.0	0.086	198.063	3.245	0.086	210.761	2.587	0.086	0.14	0.0	0.086	0.132	0.0
73	12659	12660	SN	2	-34.27	19.361	0.0	-34.541	19.728	0.0	0.59	21.694	0.0	1.267	21.991	0.0	0.086	198.063	3.245	0.086	210.761	2.586	0.086	0.14	0.0	0.086	0.132	0.0
74	12659	12660	NS	1	-34.858	19.748	0.0	-34.939	20.597	0.0	-26.405	22.071	0.001	-29.261	22.361	0.005	0.086	226.752	3.831	0.086	230.985	3.629	0.086	32.434	0.018	0.086	62.543	0.013
75	12659	12660	NS	1	-34.824	19.748	0.0	-33.976	20.597	0.0	-26.364	22.071	0.001	-29.311	22.361	0.005	0.086	224.98	3.849	0.086	185.066	3.63	0.086	32.123	0.018	0.086	63.257	0.013
76	12660	12661	SN	1	-34.919	18.926	0.0	-34.908	18.906	0.0	-0.51	21.804	0.0	1.884	21.689	0.0	0.086	229.926	4.499	0.086	229.347	4.384	0.086	0.158	0.0	0.086	0.126	0.0
77	12660	12661	NS	2	-34.953	19.921	0.0	-34.796	17.768	0.0	-11.837	21.46	0.0	-16.878	22.217	0.005	0.086	231.732	4.696	0.086	223.539	4.842	0.086	1.196	0.002	0.086	3.672	0.012
78	12660	12661	SN	1	-34.919	18.926	0.0	-34.908	18.906	0.0	-0.51	21.804	0.0	1.884	21.689	0.0	0.086	229.926	4.372	0.086	229.347	4.227	0.086	0.158	0.0	0.086	0.126	0.0
79	12660	12661	SN	1	-34.919	18.926	0.0	-34.908	18.906	0.0	-0.51	21.804	0.0	1.884	21.689	0.0	0.086	229.926	4.37	0.086	229.347	4.22	0.086	0.158	0.0	0.086	0.126	0.0
80	12660	12661	NS	1	-34.953	19.921	0.0	-34.796	17.768	0.0	-11.837	21.46	0.0	-16.878	22.217	0.005	0.086	231.732	4.696	0.086	223.539	4.842	0.086	1.196	0.002	0.086	3.672	0.012
81	12661	12662	SN	1	-33.981	18.686	0.0	-34.67	21.04	0.0	-25.418	22.795	0.068	-13.972	22.839	0.155	0.086	185.294	2.637	0.086	217.101	2.063	0.086	25.856	0.033	0.086	1.913	0.009
82	12661	12662	SN	2	-33.981	18.686	0.0	-34.67	21.04	0.0	-25.418	22.795	0.067	-13.972	22.839	0.155	0.086	185.294	2.611	0.086	217.101	2.03	0.086	25.856	0.032	0.086	1.913	0.009
83	12661	12662	SN	1	-33.981	18.686	0.0	-34.67	21.04	0.0	-25.418	22.795	0.067	-13.972	22.839	0.155	0.086	185.294	2.611	0.086	217.101	2.03	0.086	25.856	0.032	0.086	1.913	0.009
84	12661	12662	NS	1	-34.719	21.086	0.0	-34.707	21.145	0.0	-20.245	21.661	0.0	-24.648	22.06	0.006	0.086	219.585	2.02	0.086	218.969	1.862	0.086	7.9	0.127	0.086	21.662	0.048
85	12661	12662	NS	1	-34.736	21.086	0.0	-34.707	21.143	0.0	-20.245	21.66	0.0	-24.648	22.06	0.006	0.086	220.443	2.019	0.086	218.969	1.862	0.086	7.9	0.126	0.086	21.662	0.048
86	12662	12663	SN	2	-34.417	19.822	0.0	-34.236	20.023	0.0	-14.563	22.8	0.103	-12.704	24.963	0.379	0.086	204.879	3.96	0.086	196.481	3.452	0.086	2.345	0.002	0.086	1.619	0.003
87	12662	12663	NS	1	-34.117	20.552	0.0	-34.985	21.873	0.0	1.158	22.882	0.048	-13.496	22.972	0.214	0.086	191.2	1.711	0.086	233.484	1.62	0.086	0.133	0.0	0.086	1.721	0.013
88	12662	12663	SN	1	-34.417	19.822	0.0	-34.236	20.023	0.0	-14.563	22.8	0.103	-12.704	24.963	0.379	0.086	204.879	3.96	0.086	196.481	3.452	0.086	2.345	0.002	0.086	1.619	0.003
89	12662	12663	SN	1	-34.417	19.822	0.0	-34.236	20.023	0.0	-14.563	22.8	0.107	-12.704	24.963	0.38	0.086	204.879	4.253	0.086	196.481	3.899	0.086	2.345	0.002	0.086	1.619	0.003
90	12663	12664	SN	1	-34.428	20.54	0.0	-34.718	21.519	0.0	-33.613	23.134	0.046	-16.938	23.465	0.185	0.086	205.4	4.767	0.086	219.547	3.712	0.086	176.084	0.135	0.086	4.0	0.014
91	12663	12664	SN	2	-34.428	20.54	0.0	-34.718	21.519	0.0	-33.613	23.134	0.046	-16.938	23.465	0.185	0.086	205.4	4.767	0.086	219.547	3.712	0.086	176.084	0.135	0.086	4.0	0.014
92	12663	12664	NS	2	-34.994	19.644	0.0	-34.274	19.819	0.0	-11.486	23.25	0.236	-12.111	23.694	0.79	0.086	233.928	2.458	0.086	198.167	2.526	0.086	1.108	0.002	0.086	1.269	0.006
93	12663	12664	SN	3	-34.871	20.54	0.0	-34.957	21.519	0.0	-34.079	23.136	0.044	-17.017	23.465	0.185	0.086	227.407	4.767	0.086	232.008	3.717	0.086	196.045	0.137	0.086	4.071	0.012
94	12663	12664	NS	1	-34.994	19.644	0.0	-34.274	19.819	0.0	-11.486	23.25	0.236	-12.111	23.694	0.79	0.086	233.928	2.458	0.086	198.167	2.525	0.086	1.108	0.002	0.086	1.269	0.006
95	12664	12665	NS	2	-34.787	18.971	0.0	-34.424	19.109	0.0	-1.997	23.16	0.255	-4.209	23.518	0.682	0.086	223.103	4.914	0.086	205.181	4.927	0.086	0.19	0.0	0.086	0.265	0.0
96	12664	12665	SN	1	-34.708	20.094	0.0	-34.798	21.199	0.0	-7.521	22.406	0.013	-4.511	23.151	0.116	0.086	224.658	7.951	0.086	223.652	7.628	0.086	0.503	0.0	0.086	0.279	0.0
97	12664	12665	NS	1	-34.787	18.971	0.0	-34.424	19.109	0.0	-1.997	23.16	0.255	-4.209	23.518	0.682	0.086	223.103	4.915	0.086	205.181	4.927	0.086	0.19	0.0	0.086	0.265	0.0
98	12665	12666	NS	1	-34.888	19.044	0.0	-34.898	19.093	0.0	0.099	22.562	0.025	-0.077	23.215	0.322	0.086	228.248	2.362	0.086	228.89	2.373	0.086	0.148	0.0	0.086	0.15	0.0
99	12666	12667	SN	1	-34.861	20.374	0.0	-34.348	20.971	0.0	-34.526	22.941	0.005	-32.431	23.437	0.145	0.086	226.909	1.524	0.086	201.598	1.201	0.086	210.011	0.075	0.086	129.706	0.116
100	12667	12668	NS	1	-34.727	20.43	0.0	-34.987	21.16	0.0	2.002	22.563	0.031	2.109	23.082	0.307	0.086	219.999	5.309	0.086	233.545	5.501	0.086	0.124	0.0	0.086	0.123	0.0
101	12667	12668	SN	1	-34.673	20.401	0.0	-34.657	20.432	0.0	-15.016	22.498	0.025	-28.669	23.87	0.315	0.086	217.256	3.355	0.086	216.495	2.671	0.086	2.416	0.032	0.086	54.572	0.032
102	12668	12669	NS	1	-33.873	20.268	0.0	-34.072	20.453	0.0	7.287	21.859	0.0	2.89	22.85	0.103	0.086	180.761	1.056	0.086	189.221	1.118	0.086	0.096	0.0	0.086	0.117	0.0
103	12668	12669	NS	1	-33.812	21.104	0.0	-34.795	20.45	0.0	1.719	22.189	0.016	2.547	22.907	0.317	0.086	178.22	1.238	0.086	223.453	1.12	0.086	0.127	0.0	0.086	0.12	0.0
104	12668	12669	SN	1	-34.792	19.998	0.0	-34.877	20.39	0.0	-34.385	22.778	0.128	-33.296	24.4	1.59	0.086	292.19	3.722	0.086	297.974	9.489	0.086	266.018	1.762	0.086	207.03	7.605
105	12668	12669	SN	1	-34.792	18.436	0.0	-34.877	19.469	0.0	-34.385	22.778	0.449	-33.296	24.4	2.786	0.086	292.19	14.121	0.086	297.974	36.29	0.086	266.018	8.442	0.086	207.03	19.12
106	12669	12670	SN	1	-33.689	17.905	0.0	-33.562	19.687	0.0	-13.397	22.488	0.052	-10.742	23.139	0.173	0.086	173.254	1.793	0.086	168.253	1.613	0.086	1.727	0.002	0.086	0.944	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



107	12669	12670	NS	1	-33.809	20.93	0.0	-34.752	21.388	0.0	-9.761	22.921	0.047	-4.894	23.235	0.226	0.086	178.098	2.513	0.086	221.255	2.333	0.086	0.767	0.0	0.086	0.298	0.0
108	12669	12670	SN	1	-34.716	17.073	0.0	-33.574	19.695	0.0	-13.909	22.306	0.005	-10.745	23.13	0.157	0.087	219.427	1.845	0.086	168.756	1.74	0.086	1.886	0.003	0.086	0.945	0.0
109	12669	12670	NS	1	-34.781	19.825	0.0	-34.929	21.389	0.0	-9.758	22.54	0.03	-4.91	23.249	0.086	0.086	230.417	2.184	0.086	230.465	2.36	0.086	0.766	0.0	0.086	0.299	0.0
110	12669	12670	NS	1	-34.781	18.36	0.0	-34.929	21.389	0.0	-9.758	21.463	0.0	-4.91	19.997	0.0	0.086	230.417	2.021	0.086	230.465	2.37	0.086	0.766	0.0	0.086	0.299	0.0
111	12669	12670	NS	1	-34.781	20.922	0.0	-34.991	21.389	0.0	-9.758	22.933	0.051	-4.91	23.235	0.228	0.086	230.417	2.531	0.086	233.8	2.364	0.086	0.766	0.0	0.086	0.299	0.0

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

 Normal

 Deviations

 Alarming

 High Errors