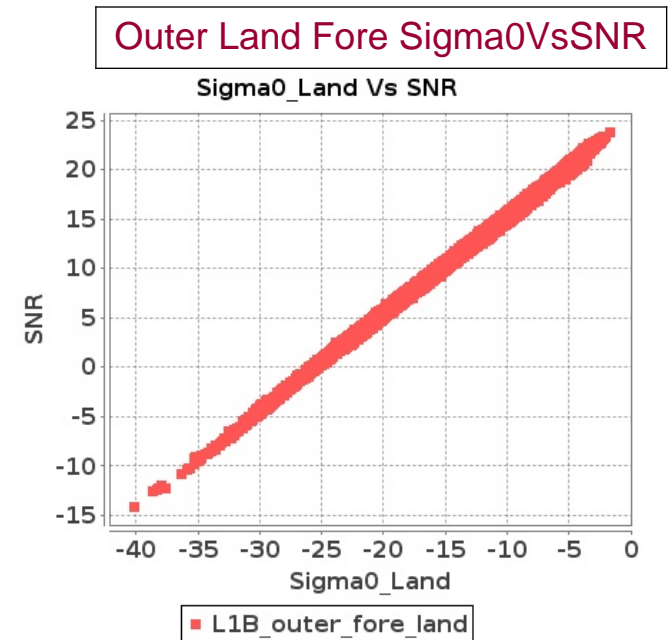
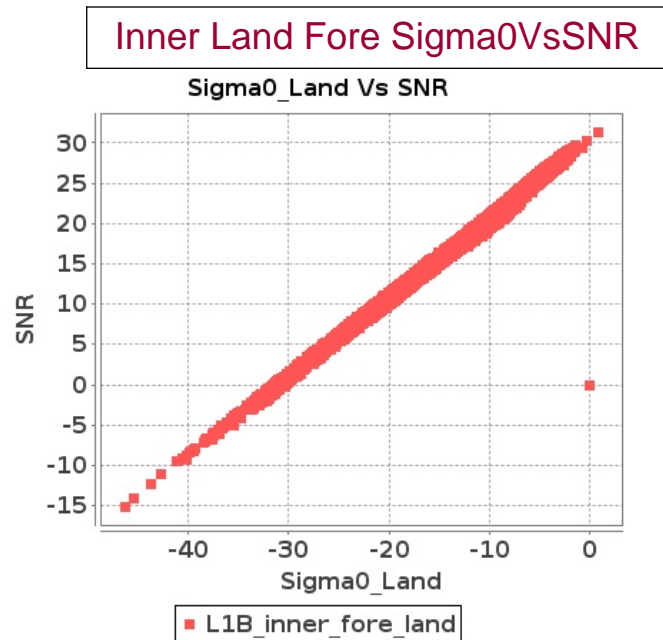
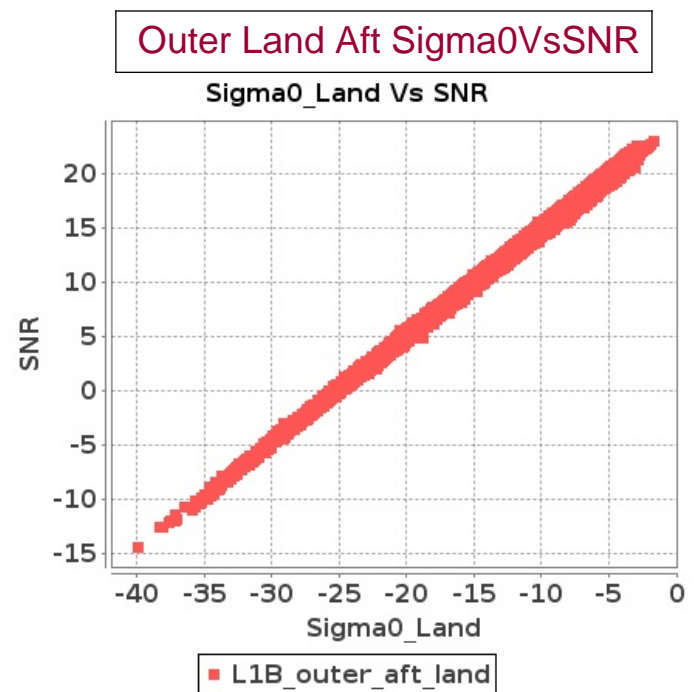
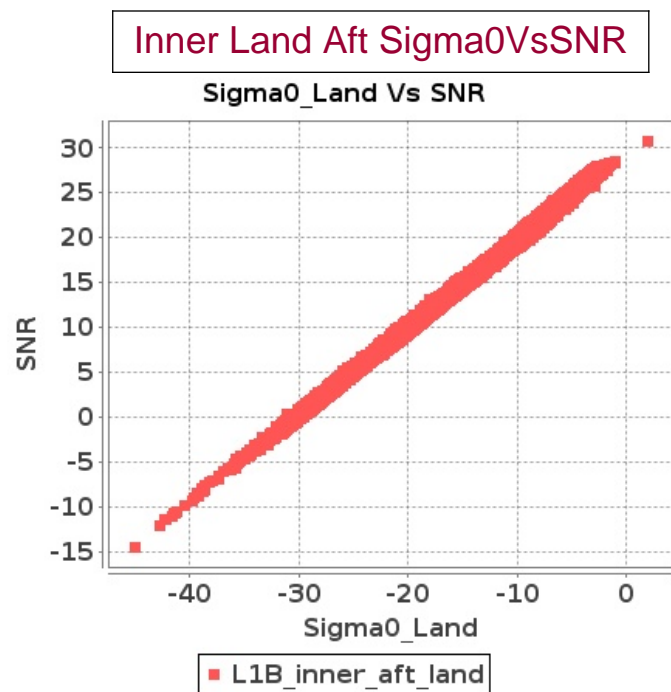
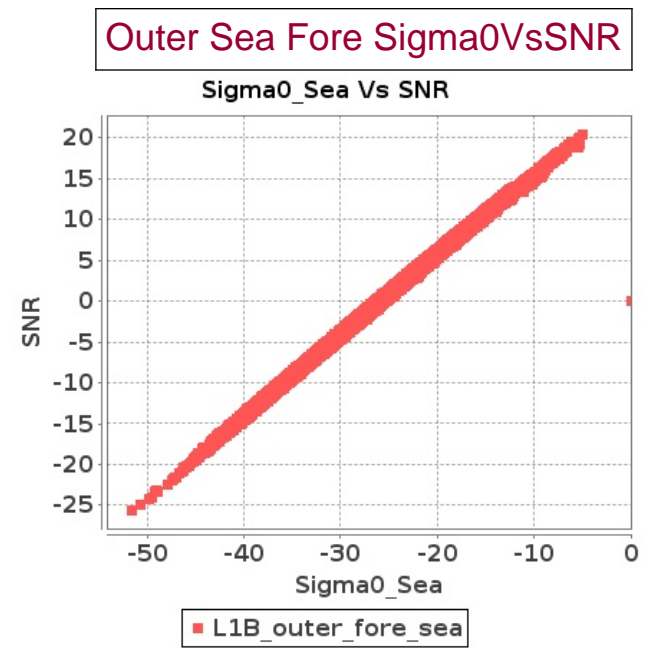
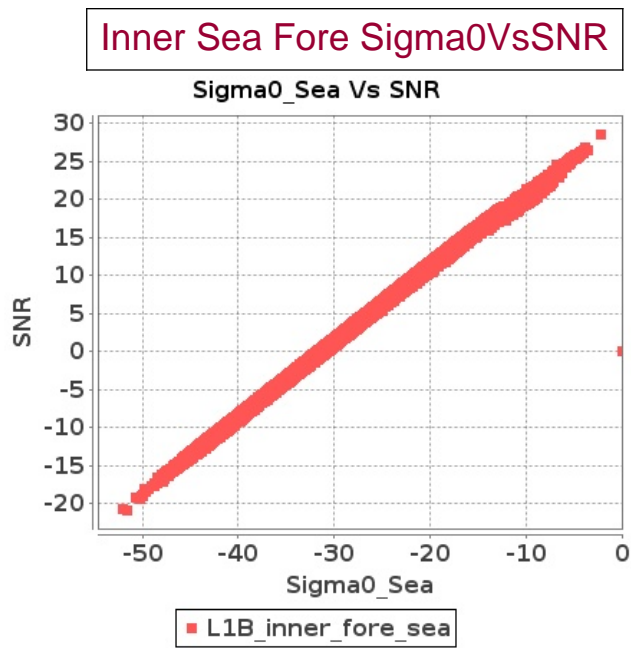
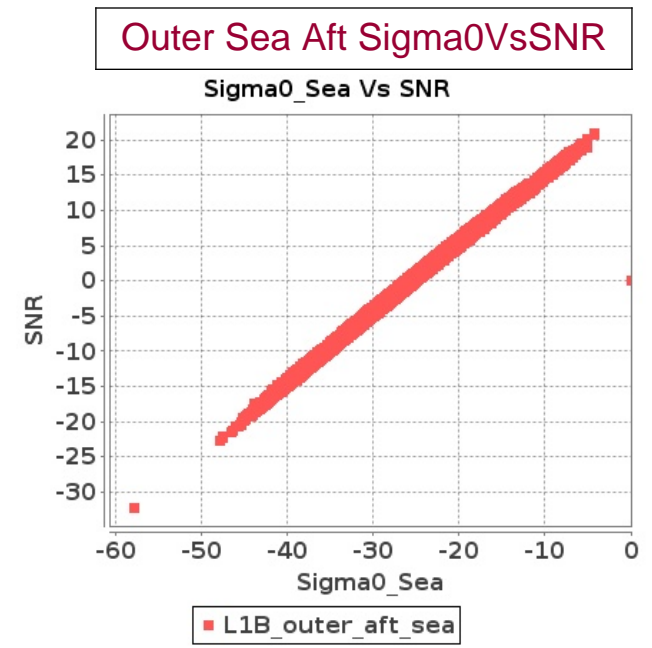
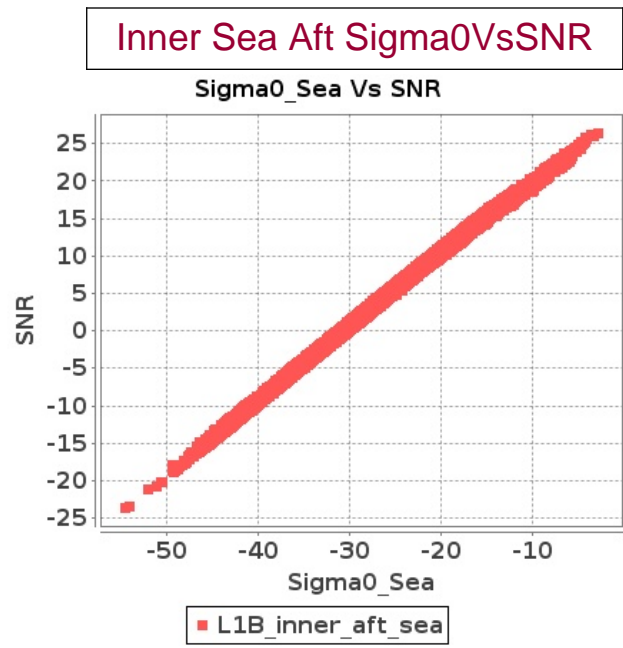
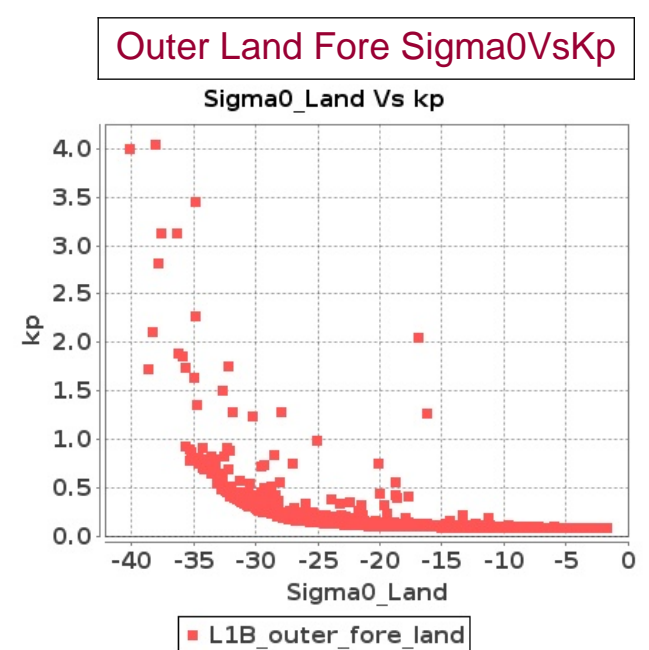
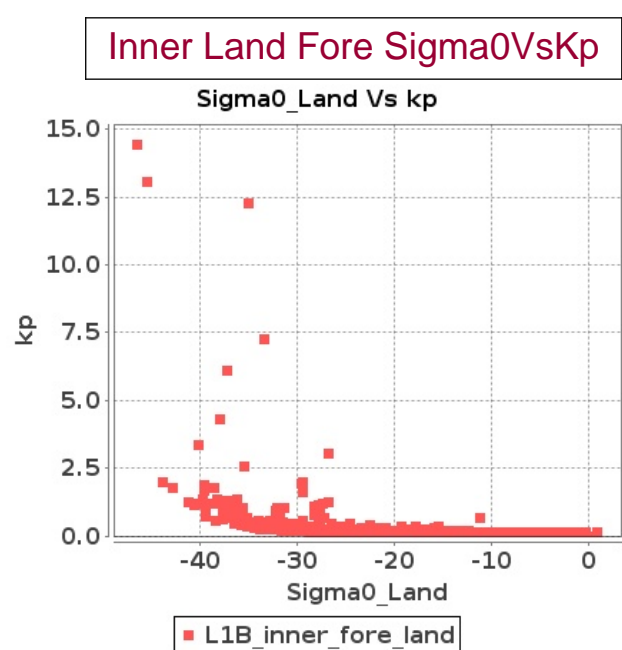
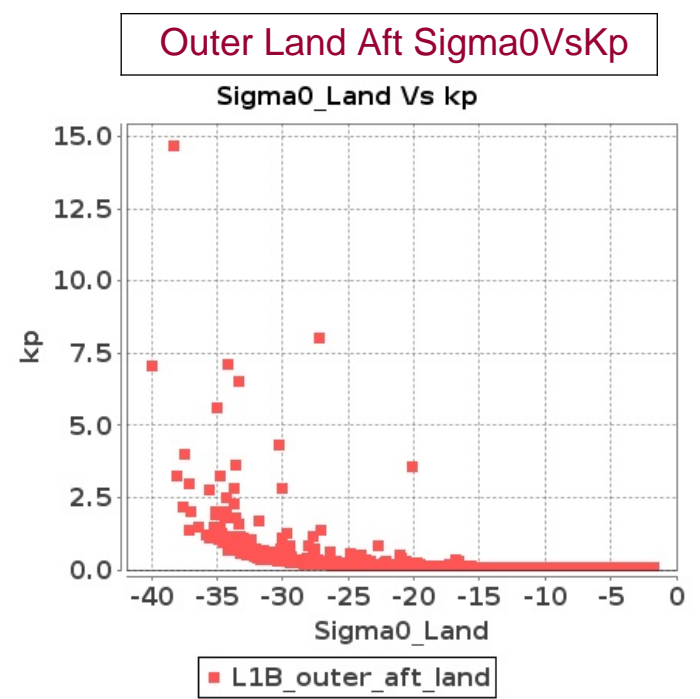
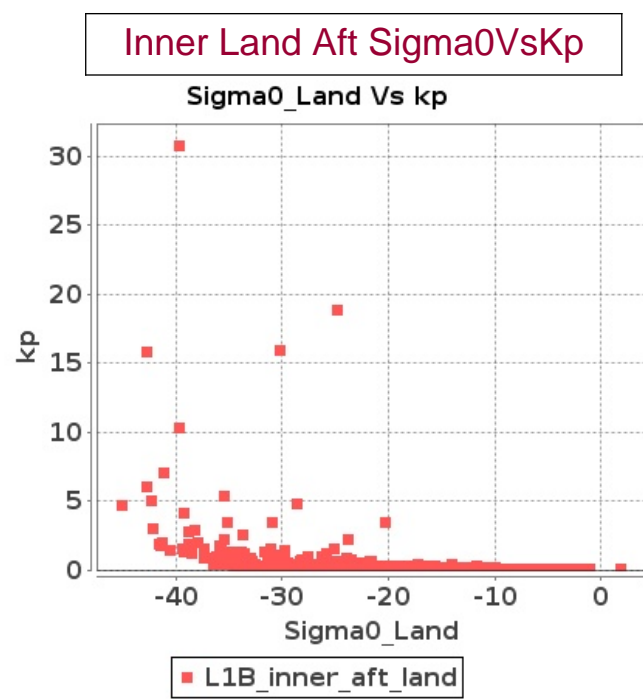
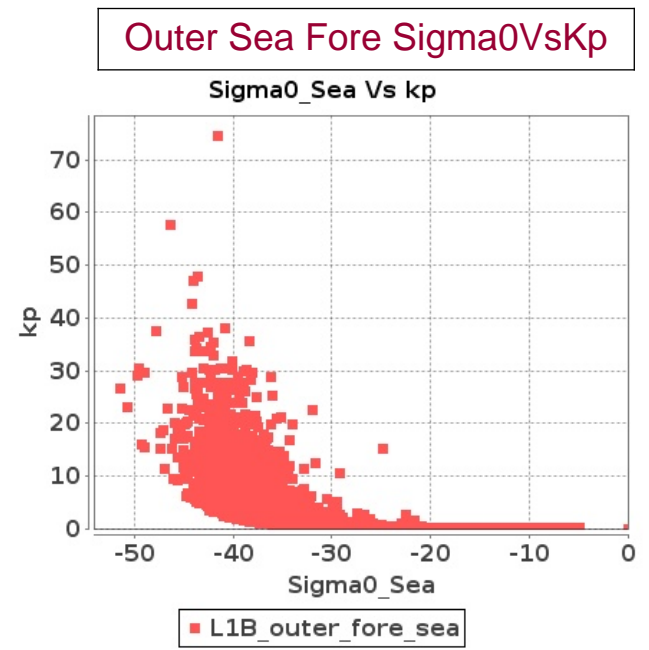
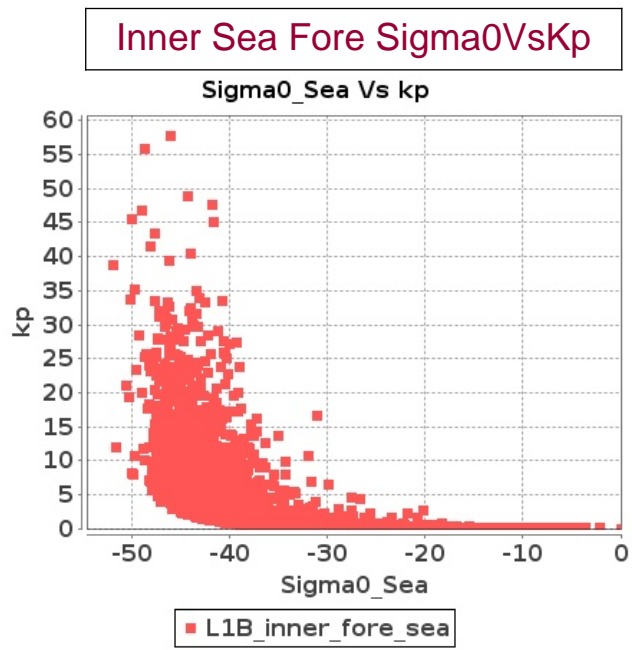
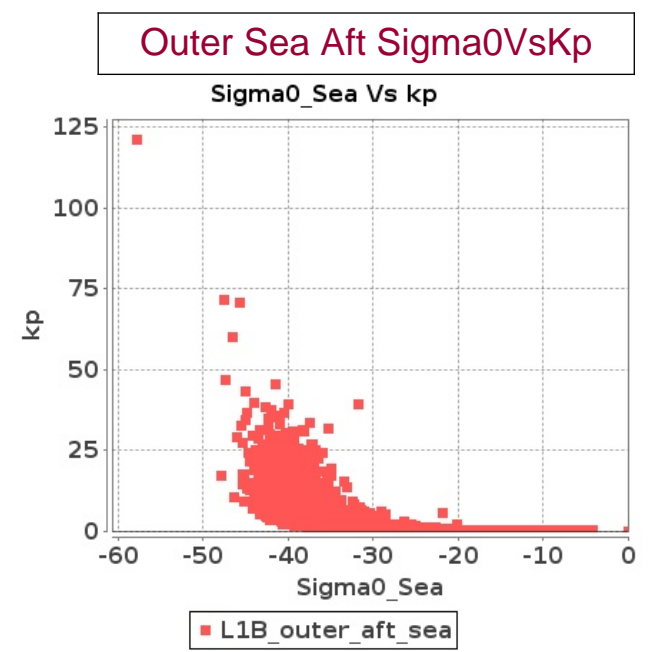
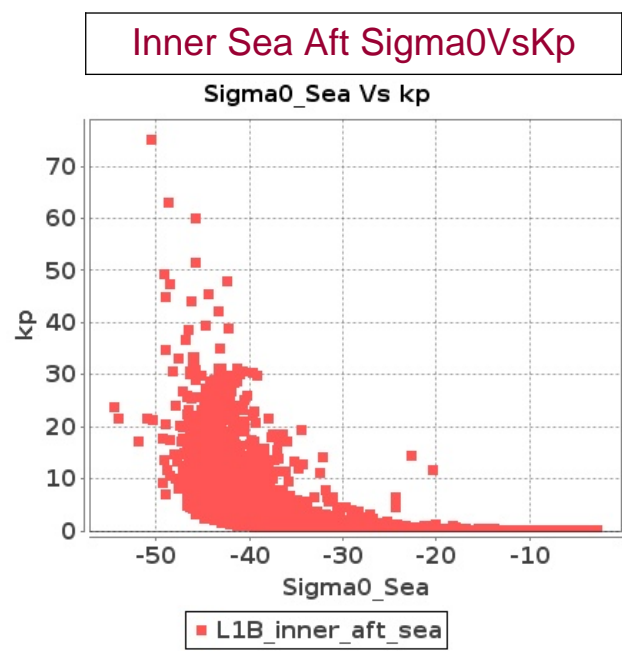


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-FEB-2019 To 21-FEB-2019





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

Report between 20-FEB-2019 To 21-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	12713	12714	SN	1	48.69	49.476	0.0	0.0	215.725	2.801	1019.136	1095.432	22.129	-91.742	-89.768	0.0
2	12713	12714	SN	1	48.69	49.476	0.0	0.0	215.488	2.802	1019.136	1095.424	22.118	-91.742	-89.768	0.0
3	12714	12715	NS	1	48.723	49.426	0.0	0.0	239.798	2.863	1036.984	1096.184	2.202	-91.94	-89.897	0.0
4	12714	12715	SN	2	48.69	49.442	0.0	0.003	277.399	2.471	1018.88	1095.176	21.956	-91.602	-89.741	0.0
5	12714	12715	SN	1	48.69	49.442	0.0	0.003	277.399	2.471	1018.88	1095.176	21.956	-91.602	-89.741	0.0
6	12714	12715	SN	1	48.69	49.442	0.0	0.003	277.399	2.469	1018.88	1095.176	21.935	-91.602	-89.741	0.0
7	12715	12716	NS	2	48.724	49.469	0.0	0.003	42.661	2.418	1037.376	1096.376	3.945	-91.873	-89.851	0.0
8	12715	12716	NS	1	48.724	49.467	0.0	0.003	42.661	2.419	1037.368	1096.384	4.041	-91.884	-89.851	0.0
9	12715	12716	SN	1	48.688	49.476	0.0	0.0	136.651	2.457	1018.664	1095.104	22.399	-94.094	-89.75	0.0
10	12715	12716	SN	1	48.688	49.476	0.0	0.0	136.651	2.446	1018.664	1095.104	22.423	-94.094	-89.75	0.0
11	12715	12716	SN	1	48.688	49.476	0.0	0.0	136.651	2.469	1018.664	1095.104	22.375	-94.094	-89.75	0.0
12	12716	12717	SN	1	48.686	49.442	0.0	0.0	150.968	2.58	1018.48	1095.376	23.929	-91.754	-89.764	0.0
13	12716	12717	NS	1	48.726	49.495	0.0	0.0	82.041	2.74	1036.984	1096.328	3.08	-91.838	-89.894	0.0
14	12716	12717	SN	1	48.686	49.442	0.0	0.0	150.968	2.469	1018.48	1095.376	24.129	-91.754	-89.764	0.0
15	12717	12718	SN	1	48.512	49.502	0.0	0.0	222.409	2.822	1018.448	1095.016	25.124	-93.79	-89.764	0.0
16	12717	12718	SN	1	48.512	49.502	0.0	0.0	222.409	2.287	1018.032	1095.016	25.398	-93.79	-89.764	0.0
17	12717	12718	NS	1	48.683	49.49	0.0	0.0	264.395	2.938	1037.0	1097.096	1.855	-93.237	-89.887	0.0
18	12717	12718	SN	1	48.512	49.502	0.0	0.0	222.409	2.372	1018.448	1095.016	26.184	-93.79	-89.764	0.0
19	12717	12718	NS	1	48.682	49.428	0.0	0.0	264.395	2.935	1036.992	1097.104	1.872	-93.237	-89.887	0.0
20	12718	12719	SN	1	48.686	49.502	0.0	0.0	115.6	2.476	1018.456	1094.928	24.45	-91.962	-89.761	0.0
21	12718	12719	SN	1	48.686	49.502	0.0	0.0	115.6	2.049	1018.456	1094.928	25.118	-91.962	-89.761	0.0
22	12718	12719	SN	1	48.686	49.502	0.0	0.0	115.6	2.215	1018.456	1094.928	24.893	-91.962	-89.761	0.0
23	12718	12719	NS	1	48.666	49.428	0.0	0.0	209.052	3.031	1037.016	1096.056	1.321	-92.047	-89.907	0.0
24	12718	12719	NS	1	48.666	49.429	0.0	0.0	209.052	3.034	1037.016	1096.056	1.323	-92.047	-89.907	0.0
25	12719	12720	NS	1	48.667	49.47	0.0	0.0	266.816	2.851	1037.032	1095.936	0.848	-91.862	-89.915	0.0
26	12719	12720	NS	2	48.668	49.471	0.0	0.0	266.816	2.851	1037.032	1095.952	0.924	-91.862	-89.915	0.0
27	12719	12720	SN	1	48.667	49.465	0.0	0.003	6.69	1.884	1017.872	1094.976	23.358	-91.881	-89.751	0.0
28	12719	12720	SN	1	48.667	49.465	0.0	0.003	6.69	2.739	1017.872	1094.976	22.108	-91.881	-89.751	0.0
29	12719	12720	SN	1	48.667	49.465	0.0	0.003	6.69	2.842	1017.872	1094.976	22.277	-91.881	-89.751	0.0
30	12720	12721	SN	1	48.662	49.491	0.0	0.003	282.594	2.398	1017.784	1094.864	21.489	-91.841	-89.753	0.0
31	12720	12721	NS	1	48.726	49.439	0.0	0.0	210.304	2.889	1037.224	1096.104	0.942	-91.869	-89.91	0.0
32	12720	12721	SN	1	48.658	49.491	0.0	0.003	282.594	1.449	1017.656	1094.864	22.858	-91.841	-89.753	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	12720	12721	SN	1	48.658	49.491	0.0	0.003	282.594	2.4	1017.656	1094.864	21.449	-91.841	-89.753	0.0
34	12721	12722	SN	1	48.629	49.44	0.0	0.0	219.878	2.88	1018.008	1095.088	18.884	-91.854	-89.698	0.0
35	12721	12722	SN	1	48.654	49.44	0.0	0.0	219.878	2.883	1017.688	1095.088	18.845	-91.854	-89.698	0.0
36	12721	12722	NS	1	48.711	49.444	0.0	0.0	264.18	2.833	1037.288	1095.944	0.871	-91.944	-89.885	0.0
37	12721	12722	NS	1	48.711	49.444	0.0	0.0	264.18	2.818	1037.288	1095.944	0.865	-91.892	-89.885	0.0
38	12722	12723	SN	1	48.665	49.439	0.0	0.0	281.988	2.373	1018.008	1094.72	22.359	-91.611	-89.734	0.0
39	12722	12723	NS	1	48.729	49.5	0.0	0.0	266.711	2.651	1037.752	1096.944	0.38	-93.108	-89.892	0.0
40	12722	12723	NS	1	48.729	49.5	0.0	0.0	266.711	2.649	1037.744	1096.952	0.405	-93.108	-89.892	0.0
41	12723	12724	NS	1	48.729	49.474	0.0	0.003	43.218	2.629	1037.72	1096.712	0.092	-91.969	-89.892	0.0
42	12723	12724	SN	1	48.642	49.49	0.0	0.003	216.16	2.651	1017.656	1094.936	21.135	-91.76	-89.748	0.0
43	12724	12725	NS	1	48.728	49.452	0.0	0.0	266.992	2.742	1037.536	1096.064	0.164	-92.451	-89.908	0.0
44	12724	12725	SN	1	48.628	49.438	0.0	0.0	165.621	3.056	1017.56	1094.92	23.146	-91.703	-89.739	0.0
45	12724	12725	NS	1	48.728	49.476	0.0	0.0	266.992	2.935	1037.536	1095.768	0.16	-92.451	-89.908	0.0
46	12725	12726	NS	1	48.717	49.659	0.0	0.0	264.279	2.251	1037.704	1100.656	0.045	-94.657	-89.906	0.0
47	12726	12727	SN	1	48.662	49.438	0.0	0.0	181.598	2.751	1017.736	1094.944	23.545	-91.75	-89.76	0.0
48	12727	12728	NS	1	48.685	49.425	0.0	0.003	206.498	2.531	1037.24	1095.784	0.247	-91.814	-89.905	0.0
49	12727	12728	NS	1	48.685	49.425	0.0	0.003	206.498	1.433	1037.24	1095.352	0.0	-91.814	-89.905	0.0
50	12727	12728	SN	1	48.659	49.477	0.0	0.0	121.573	2.075	1018.68	1094.936	24.979	-91.868	-89.761	0.0
51	12728	12729	SN	1	48.652	49.436	0.0	0.003	282.147	2.693	1018.512	1094.624	22.849	-91.816	-89.753	0.0
52	12728	12729	NS	1	48.684	49.439	0.0	0.0	98.779	2.872	1037.608	1095.584	0.0	-91.855	-89.905	0.0
53	12728	12729	NS	1	48.73	49.434	0.0	0.0	98.779	2.87	1037.608	1095.584	0.0	-91.848	-89.905	0.0
54	12728	12729	SN	2	48.652	49.436	0.0	0.003	282.147	2.961	1018.512	1094.624	22.315	-91.816	-89.753	0.0
55	12728	12729	SN	1	48.652	49.436	0.0	0.003	282.147	2.961	1018.512	1094.624	22.315	-91.816	-89.753	0.0
56	12729	12730	SN	1	48.648	49.484	0.0	0.003	5.101	2.19	1017.376	1094.2	24.021	-91.8	-89.723	0.0
57	12729	12730	SN	1	48.647	49.483	0.0	0.003	5.101	2.19	1017.36	1094.2	24.032	-91.8	-89.723	0.0
58	12729	12730	NS	1	48.73	49.476	0.0	0.0	110.824	2.583	1037.976	1095.944	0.271	-91.934	-89.867	0.0
59	12729	12730	NS	2	48.73	49.456	0.0	0.0	110.824	2.583	1037.976	1095.944	0.271	-91.884	-89.867	0.0
60	12729	12730	SN	1	48.648	49.484	0.0	0.003	5.101	2.19	1017.376	1094.2	24.021	-91.8	-89.723	0.0
61	12730	12731	NS	1	48.731	49.46	0.0	0.003	266.81	2.803	1037.608	1095.896	0.621	-92.06	-89.862	0.0
62	12730	12731	SN	1	48.638	49.436	0.0	0.003	215.614	2.42	1018.208	1094.632	25.015	-91.742	-89.76	0.0
63	12730	12731	SN	1	48.689	49.436	0.0	0.003	215.614	2.418	1018.208	1094.632	25.095	-91.742	-89.76	0.0
64	12730	12731	SN	1	48.623	49.436	0.0	0.003	215.614	2.382	1018.208	1094.632	25.087	-91.742	-89.76	0.0
65	12731	12732	NS	1	48.713	49.634	0.0	0.0	266.942	2.773	1037.696	1098.072	0.494	-93.062	-89.899	0.0
66	12731	12732	SN	1	48.625	49.431	0.0	0.003	6.624	2.504	1017.0	1094.536	25.227	-91.76	-89.732	0.0
67	12731	12732	SN	1	48.621	49.431	0.0	0.003	6.624	2.507	1017.096	1094.528	25.243	-91.76	-89.732	0.0
68	12731	12732	SN	1	48.626	49.431	0.0	0.003	6.624	2.242	1017.096	1094.528	25.709	-91.76	-89.732	0.0
69	12731	12732	NS	2	48.713	49.634	0.0	0.0	266.942	2.773	1037.672	1098.072	0.494	-93.062	-89.899	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	12732	12733	NS	1	48.703	49.452	0.0	0.0	63.29	2.877	1037.68	1095.92	0.002	-94.781	-89.92	0.0
71	12732	12733	NS	1	48.706	49.448	0.0	0.0	266.711	2.879	1037.72	1096.264	0.035	-94.781	-89.921	0.0
72	12732	12733	SN	1	48.641	49.472	0.0	0.003	6.668	2.512	1017.792	1094.496	25.143	-91.789	-89.757	0.0
73	12732	12733	SN	1	48.641	49.472	0.0	0.003	6.668	2.512	1017.792	1094.496	25.143	-91.789	-89.757	0.0
74	12732	12733	SN	1	48.641	49.472	0.0	0.003	6.668	2.053	1017.792	1094.496	25.926	-91.789	-89.757	0.0
75	12733	12734	NS	1	48.682	49.486	0.0	0.003	12.072	2.826	1037.792	1095.52	0.0	-92.058	-89.91	0.0
76	12733	12734	SN	2	48.65	49.446	0.0	0.0	226.909	3.194	1017.32	1094.16	24.671	-91.786	-89.757	0.0
77	12733	12734	SN	1	48.646	49.442	0.0	0.0	226.915	3.193	1017.264	1094.08	24.6	-91.785	-89.758	0.0
78	12733	12734	SN	1	48.65	49.446	0.0	0.0	226.909	3.194	1017.32	1094.16	24.671	-91.786	-89.757	0.0
79	12733	12734	NS	1	48.682	49.492	0.0	0.003	12.072	3.03	1037.792	1095.52	0.0	-92.058	-89.91	0.0
80	12734	12735	SN	1	48.672	49.491	0.0	0.003	5.156	1.819	1017.528	1093.896	22.946	-91.784	-89.76	0.0
81	12734	12735	SN	2	48.663	49.491	0.0	0.003	5.156	2.246	1017.528	1093.896	22.376	-91.784	-89.76	0.0
82	12734	12735	SN	1	48.663	49.491	0.0	0.003	5.156	2.246	1017.528	1093.896	22.376	-91.784	-89.76	0.0
83	12734	12735	NS	1	48.736	49.467	0.0	0.0	35.45	2.99	1037.896	1095.504	0.0	-92.404	-89.921	0.0
84	12734	12735	NS	1	48.732	49.478	0.0	0.0	43.643	2.89	1037.848	1095.432	0.0	-92.403	-89.92	0.0
85	12735	12736	NS	1	48.733	49.45	0.0	0.003	266.727	2.638	1037.88	1095.48	0.0	-91.91	-89.902	0.0
86	12735	12736	SN	1	48.688	49.459	0.0	0.0	215.565	1.957	1018.416	1094.44	18.701	-92.158	-89.719	0.0
87	12735	12736	NS	1	48.727	49.479	0.0	0.003	266.727	2.648	1037.88	1095.48	0.0	-91.934	-89.902	0.0
88	12735	12736	SN	1	48.685	49.455	0.0	0.0	281.651	2.951	1018.376	1094.36	17.398	-92.158	-89.72	0.0
89	12735	12736	SN	2	48.688	49.459	0.0	0.0	215.565	2.951	1018.416	1094.44	17.426	-92.158	-89.719	0.0
90	12736	12737	SN	1	48.688	49.434	0.0	0.003	6.789	2.603	1018.392	1094.376	22.128	-91.585	-89.694	0.0
91	12736	12737	NS	1	48.733	49.481	0.0	0.003	41.988	2.72	1038.016	1095.472	0.0	-91.876	-89.898	0.0
92	12737	12738	SN	1	48.69	49.432	0.0	0.003	6.673	2.651	1018.12	1094.136	22.704	-91.49	-89.734	0.0
93	12737	12738	NS	1	48.711	49.492	0.0	0.0	264.295	2.974	1038.264	1095.256	0.0	-92.42	-89.901	0.0
94	12738	12739	NS	1	48.736	49.426	0.0	0.0	174.715	2.578	1038.416	1095.264	0.0	-91.885	-89.912	0.0
95	12738	12739	SN	1	48.687	49.458	0.0	0.0	125.036	3.033	1018.184	1094.176	22.953	-92.04	-89.755	0.0
96	12738	12739	NS	1	48.736	49.426	0.0	0.003	43.166	2.327	1038.416	1095.272	0.0	-91.979	-89.912	0.0
97	12739	12740	NS	1	48.693	49.473	0.0	0.0	266.27	2.523	1038.4	1095.408	0.0	-91.954	-89.918	0.0
98	12739	12740	NS	1	48.693	49.471	0.0	0.0	157.79	2.169	1038.4	1095.408	0.0	-91.946	-89.918	0.0
99	12739	12740	SN	1	48.55	49.488	0.0	0.0	215.454	2.713	1018.096	1094.136	24.353	-93.879	-89.735	0.0
100	12740	12741	SN	1	48.522	49.445	0.0	0.0	215.129	3.073	1014.944	1094.184	24.471	-94.182	-89.756	0.0
101	12740	12741	NS	1	48.706	49.479	0.0	0.003	210.425	2.466	1038.312	1095.288	0.0	-91.925	-89.922	0.0
102	12740	12741	NS	1	48.706	49.479	0.0	0.003	210.425	1.53	1038.312	1095.288	0.0	-91.956	-89.922	0.0
103	12741	12742	SN	1	48.684	49.481	0.0	0.003	28.678	1.581	1017.832	1094.2	26.953	-91.791	-89.761	0.0
104	12741	12742	NS	1	48.733	49.489	0.0	0.003	210.392	1.413	1038.32	1094.672	0.0	-91.8	-89.932	0.0
105	12741	12742	NS	1	48.733	49.493	0.0	0.003	210.392	2.325	1038.32	1095.344	0.0	-91.934	-89.932	0.0
106	12741	12742	SN	1	48.684	49.481	0.0	0.003	214.539	2.679	1017.832	1094.2	25.568	-91.791	-89.761	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	12742	12743	NS	1	48.518	49.466	0.0	0.0	73.752	2.85	1035.768	1095.24	0.0	-92.028	-89.918	0.0
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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	12713	12714	SN	1	-33.88	26.395	2.838	-34.977	26.132	5.078	-11.885	28.925	15.851	-8.949	30.094	28.112	0.116	236.877	1.668	0.116	304.953	1.277	0.116	1.586	0.003	0.116	0.853	0.0
2	12713	12714	SN	1	-33.88	26.395	2.835	-34.977	26.132	5.065	-11.885	28.925	15.85	-8.949	30.094	28.088	0.116	236.877	1.668	0.116	304.953	1.278	0.116	1.586	0.003	0.116	0.853	0.0
3	12714	12715	NS	1	-34.951	27.627	0.52	-34.914	28.071	0.119	-9.608	34.149	15.575	3.108	36.383	31.647	0.116	303.029	3.342	0.116	300.502	3.264	0.116	0.977	0.0	0.116	0.155	0.0
4	12714	12715	SN	2	-34.962	27.421	2.972	-34.991	28.482	3.866	6.027	34.58	10.109	7.919	30.113	9.91	0.116	303.806	9.095	0.116	305.9	8.111	0.116	0.135	0.0	0.116	0.128	0.0
5	12714	12715	SN	1	-34.962	27.421	2.972	-34.991	28.482	3.866	6.027	34.58	10.109	7.919	30.113	9.91	0.116	303.806	9.095	0.116	305.9	8.111	0.116	0.135	0.0	0.116	0.128	0.0
6	12714	12715	SN	1	-34.962	27.421	2.971	-34.991	28.482	3.865	6.027	34.58	10.086	7.919	30.113	9.916	0.116	303.806	9.096	0.116	305.9	8.111	0.116	0.135	0.0	0.116	0.128	0.0
7	12715	12716	NS	2	-34.515	26.435	0.203	-34.261	27.11	0.217	-10.125	29.525	9.62	-9.599	30.4	19.411	0.116	274.088	3.473	0.116	258.541	3.853	0.116	1.089	0.002	0.116	0.975	0.0
8	12715	12716	NS	1	-34.988	26.435	0.202	-34.813	27.11	0.217	-10.199	29.525	9.621	-9.599	30.399	19.408	0.116	305.658	3.474	0.116	293.574	3.85	0.116	1.106	0.002	0.116	0.975	0.0
9	12715	12716	SN	1	-34.589	26.1	0.597	-34.419	27.56	0.875	-0.43	28.205	14.156	-4.828	30.329	18.854	0.116	278.807	3.137	0.116	268.121	2.929	0.116	0.21	0.0	0.116	0.391	0.0
10	12715	12716	SN	1	-34.513	26.1	0.59	-34.419	27.56	0.866	-0.427	28.205	14.143	-4.819	30.331	18.843	0.116	274.016	3.142	0.116	268.121	2.932	0.116	0.209	0.0	0.116	0.39	0.0
11	12715	12716	SN	1	-34.513	26.1	0.602	-34.419	27.56	0.875	-0.427	28.205	14.143	-4.819	30.331	18.843	0.116	274.016	3.133	0.116	268.121	2.925	0.116	0.209	0.0	0.116	0.39	0.0
12	12716	12717	SN	1	-34.885	25.634	0.422	-34.103	26.332	0.54	5.308	28.211	18.559	6.662	28.372	19.275	0.116	298.509	2.021	0.116	249.34	1.562	0.116	0.139	0.0	0.116	0.132	0.0
13	12716	12717	NS	1	-34.702	27.299	0.386	-34.4	27.619	0.394	-2.446	30.639	9.19	-4.147	29.792	17.317	0.116	286.146	6.728	0.116	266.993	6.456	0.116	0.27	0.0	0.116	0.349	0.0
14	12716	12717	SN	1	-34.885	25.634	0.425	-34.103	26.332	0.545	5.308	28.211	18.598	6.662	28.372	19.28	0.116	298.509	2.039	0.116	249.34	1.577	0.116	0.139	0.0	0.116	0.132	0.0
15	12717	12718	SN	1	-34.857	25.589	0.408	-34.95	26.804	0.528	5.526	28.408	22.181	7.542	28.233	33.218	0.116	296.56	5.02	0.116	303.004	3.916	0.116	0.138	0.0	0.116	0.129	0.0
16	12717	12718	SN	1	-34.917	25.589	0.388	-34.057	26.804	0.504	5.526	28.408	21.263	7.542	28.233	34.973	0.116	300.712	5.112	0.116	246.74	4.078	0.116	0.138	0.0	0.116	0.129	0.0
17	12717	12718	NS	1	-33.956	27.237	0.475	-30.389	27.254	0.578	-24.586	28.923	6.266	-21.913	31.428	13.112	0.116	241.07	1.483	0.116	106.052	1.277	0.116	27.949	0.021	0.116	15.144	0.006
18	12717	12718	SN	1	-34.798	25.589	0.424	-34.95	26.804	0.547	5.526	28.408	22.497	7.542	28.233	34.516	0.116	292.607	5.215	0.116	303.004	4.062	0.116	0.138	0.0	0.116	0.129	0.0
19	12717	12718	NS	1	-34.58	27.237	0.474	-33.034	27.254	0.578	-24.586	28.925	6.258	-21.911	31.428	13.091	0.116	278.24	1.478	0.116	194.96	1.281	0.116	27.949	0.021	0.116	15.134	0.006
20	12718	12719	SN	1	-34.891	24.373	0.076	-34.359	24.523	0.124	5.74	27.472	26.407	0.166	28.516	47.157	0.116	298.874	3.22	0.116	264.391	2.186	0.116	0.137	0.0	0.116	0.197	0.0
21	12718	12719	SN	1	-34.891	24.373	0.078	-34.359	24.523	0.127	5.74	27.472	27.298	0.166	28.516	48.111	0.116	298.874	3.297	0.116	264.391	2.251	0.116	0.137	0.0	0.116	0.197	0.0
22	12718	12719	SN	1	-34.891	24.373	0.077	-34.359	24.523	0.127	5.74	27.472	27.074	0.166	28.516	47.441	0.116	298.874	3.275	0.116	264.391	2.227	0.116	0.137	0.0	0.116	0.197	0.0
23	12718	12719	NS	1	-34.871	22.65	0.005	-33.743	24.737	0.082	-8.864	28.726	7.409	-6.919	30.182	13.078	0.116	297.476	4.746	0.116	229.467	3.971	0.116	0.838	0.0	0.116	0.57	0.0
24	12718	12719	NS	1	-34.193	22.65	0.005	-34.914	24.737	0.082	-8.36	28.726	7.426	-6.919	30.184	13.115	0.116	254.53	4.74	0.116	300.475	3.975	0.116	0.759	0.0	0.116	0.571	0.0
25	12719	12720	NS	1	-34.773	27.492	0.662	-34.965	27.761	0.966	-5.604	28.977	12.082	-6.381	29.926	18.136	0.116	290.869	3.823	0.116	304.042	3.466	0.116	0.447	0.0	0.116	0.516	0.0
26	12719	12720	NS	2	-34.773	27.492	0.662	-34.965	27.761	0.965	-5.604	28.977	12.075	-6.381	29.926	18.136	0.116	290.869	3.823	0.116	304.042	3.466	0.116	0.447	0.0	0.116	0.516	0.0
27	12719	12720	SN	1	-34.131	24.706	0.226	-34.671	26.138	0.263	5.902	28.182	16.629	8.326	30.571	25.698	0.116	250.918	1.522	0.116	284.128	1.125	0.116	0.136	0.0	0.116	0.127	0.0
28	12719	12720	SN	1	-34.131	24.706	0.215	-34.671	26.138	0.287	5.902	28.182	15.801	8.326	30.571	25.647	0.116	250.918	1.445	0.116	284.128	1.043	0.116	0.136	0.0	0.116	0.127	0.0
29	12719	12720	SN	1	-34.131	24.706	0.214	-34.306	26.138	0.286	5.902	28.185	15.801	8.326	30.569	25.647	0.116	250.918	1.442	0.116	261.293	1.04	0.116	0.136	0.0	0.116	0.127	0.0
30	12720	12721	SN	1	-34.768	24.932	0.248	-33.461	25.513	0.356	1.298	36.182	13.539	3.459	33.77	16.678	0.116	290.656	4.686	0.116	215.07	3.625	0.116	0.177	0.0	0.116	0.152	0.0
31	12720	12721	NS	1	-34.716	27.265	1.721	-34.912	29.268	2.14	6.0	31.041	11.808	2.237	29.44	21.075	0.116	287.093	2.669	0.116	300.343	2.505	0.116	0.135	0.0	0.116	0.164	0.0
32	12720	12721	SN	1	-34.768	24.932	0.263	-33.461	25.513	0.261	1.298	36.182	14.317	3.459	33.77	16.708	0.116	290.656	4.957	0.116	215.07	4.12	0.116	0.177	0.0	0.116	0.152	0.0
33	12720	12721	SN	1	-34.768	24.932	0.248	-33.461	25.513	0.356	1.298	36.182	13.541	3.459	33.77	16.715	0.116	290.656	4.683	0.116	215.07	3.627	0.116	0.177	0.0	0.116	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12721	12722	SN	1	-34.973	27.486	0.272	-34.953	28.235	0.919	-14.104	29.054	18.636	-17.583	30.39	21.728	0.116	304.586	5.063	0.116	303.234	4.401	0.116	2.583	0.004	0.116	5.643	0.002
35	12721	12722	SN	1	-34.973	27.486	0.272	-34.953	28.235	0.919	-14.108	29.054	18.679	-17.578	30.39	21.779	0.116	304.586	5.063	0.116	303.234	4.405	0.116	2.586	0.004	0.116	5.638	0.002
36	12721	12722	NS	1	-34.985	27.806	1.233	-34.222	28.214	1.7	-16.099	29.118	23.482	-24.546	30.37	40.079	0.116	305.508	5.201	0.116	256.324	5.05	0.116	4.036	0.014	0.116	27.685	0.008
37	12721	12722	NS	1	-34.985	27.806	1.213	-34.032	28.214	1.699	-16.099	29.118	23.516	-24.546	30.37	40.036	0.116	305.508	5.205	0.116	245.256	5.05	0.116	4.036	0.014	0.116	27.685	0.008
38	12722	12723	SN	1	-34.388	27.384	0.234	-34.821	27.757	0.938	-9.119	30.004	16.062	-1.933	33.347	14.853	0.116	266.229	5.608	0.116	294.179	3.891	0.116	0.883	0.0	0.116	0.251	0.0
39	12722	12723	NS	1	-34.994	26.708	1.167	-34.937	26.336	1.025	0.526	30.766	17.839	3.806	29.907	33.701	0.116	306.157	6.903	0.116	302.097	6.806	0.116	0.19	0.0	0.116	0.149	0.0
40	12722	12723	NS	1	-34.668	26.708	1.167	-34.957	26.336	1.024	0.528	30.764	17.832	3.806	29.905	33.71	0.116	283.958	6.902	0.116	303.462	6.798	0.116	0.19	0.0	0.116	0.149	0.0
41	12723	12724	NS	1	-34.533	27.014	1.655	-34.212	25.388	1.25	5.113	29.478	16.841	6.841	32.311	26.937	0.116	275.275	2.808	0.116	255.612	2.548	0.116	0.14	0.0	0.116	0.132	0.0
42	12723	12724	SN	1	-34.898	26.607	0.039	-34.869	27.606	1.801	-13.961	30.114	18.048	-15.02	30.436	20.2	0.116	299.408	4.585	0.116	297.385	3.395	0.116	2.503	0.01	0.116	3.168	0.002
43	12724	12725	NS	1	-32.456	26.655	2.154	-34.329	27.656	1.789	11.278	28.925	25.988	11.703	29.633	43.706	0.116	170.626	1.083	0.116	262.626	0.967	0.116	0.121	0.0	0.116	0.121	0.0
44	12724	12725	SN	1	-34.863	26.358	0.359	-34.659	26.944	4.138	-12.13	30.099	15.94	-11.184	30.546	18.192	0.116	297.003	2.943	0.116	283.371	2.366	0.116	1.673	0.004	0.116	1.364	0.001
45	12724	12725	NS	1	-32.456	26.655	2.154	-34.195	27.656	1.789	11.266	28.923	29.828	12.13	29.63	45.264	0.116	170.626	1.091	0.116	254.64	0.968	0.116	0.121	0.0	0.116	0.12	0.0
46	12725	12726	NS	1	-34.977	26.985	1.644	-34.847	25.626	0.443	3.534	28.4	18.898	-5.394	29.754	41.286	0.116	304.897	3.855	0.116	295.91	3.728	0.116	0.151	0.0	0.116	0.431	0.0
47	12726	12727	SN	1	-34.998	27.079	0.715	-34.742	27.218	2.67	6.713	29.076	42.518	6.389	30.722	55.944	0.116	306.379	3.602	0.116	288.863	2.54	0.116	0.132	0.0	0.116	0.134	0.0
48	12727	12728	NS	1	-34.985	26.957	1.573	-34.615	27.495	0.206	6.349	29.102	18.15	6.342	29.726	29.438	0.116	305.458	1.239	0.116	280.504	1.423	0.116	0.134	0.0	0.116	0.134	0.0
49	12727	12728	NS	1	-33.24	25.637	1.447	-33.975	27.495	0.206	6.708	26.951	10.028	6.34	28.524	15.235	0.116	204.408	1.254	0.116	242.063	1.424	0.116	0.132	0.0	0.116	0.134	0.0
50	12727	12728	SN	1	-34.891	22.268	0.004	-34.905	25.17	0.227	5.506	29.222	18.041	9.299	30.804	32.263	0.116	298.938	4.889	0.116	299.856	4.452	0.116	0.138	0.0	0.116	0.125	0.0
51	12728	12729	SN	1	-34.533	28.242	2.142	-34.818	29.025	5.231	-9.11	34.042	15.87	-8.89	33.029	23.307	0.116	275.26	9.204	0.116	293.928	7.673	0.116	0.882	0.0	0.116	0.843	0.0
52	12728	12729	NS	1	-34.861	27.665	1.042	-34.883	28.049	0.144	8.944	32.271	20.367	6.928	34.412	36.543	0.116	317.933	5.298	0.116	298.4	4.687	0.116	0.126	0.0	0.116	0.131	0.0
53	12728	12729	NS	1	-34.376	27.665	1.043	-34.885	28.049	0.144	8.944	32.269	20.336	6.928	34.402	36.47	0.116	265.492	5.304	0.116	298.426	4.681	0.116	0.126	0.0	0.116	0.131	0.0
54	12728	12729	SN	2	-34.533	28.242	3.726	-34.818	29.025	5.03	-9.11	34.042	15.87	-8.89	33.029	23.305	0.116	275.26	8.729	0.116	293.928	7.302	0.116	0.882	0.0	0.116	0.843	0.0
55	12728	12729	SN	1	-34.533	28.242	3.726	-34.818	29.025	5.03	-9.11	34.042	15.87	-8.89	33.029	23.305	0.116	275.26	8.729	0.116	293.928	7.302	0.116	0.882	0.0	0.116	0.843	0.0
56	12729	12730	SN	1	-34.878	28.116	2.16	-34.971	28.445	3.026	5.356	30.792	9.343	6.884	29.189	12.503	0.116	297.997	7.766	0.116	304.502	6.971	0.116	0.139	0.0	0.116	0.132	0.0
57	12729	12730	SN	1	-34.878	28.116	2.16	-34.397	28.445	3.023	5.356	30.792	9.345	6.884	29.189	12.5	0.116	297.997	7.766	0.116	266.77	6.969	0.116	0.139	0.0	0.116	0.132	0.0
58	12729	12730	NS	1	-34.823	27.727	0.048	-34.916	28.508	0.026	-5.249	33.132	9.12	-1.599	31.469	21.633	0.116	294.238	5.022	0.116	300.654	4.672	0.116	0.42	0.0	0.116	0.241	0.0
59	12729	12730	NS	2	-34.979	27.727	0.048	-34.878	28.508	0.026	-5.25	33.132	9.122	-1.601	31.471	21.631	0.116	305.043	5.02	0.116	298.025	4.673	0.116	0.42	0.0	0.116	0.241	0.0
60	12729	12730	SN	1	-34.878	28.116	2.162	-34.971	28.445	3.02	5.356	30.792	9.343	6.884	29.189	12.5	0.116	297.997	7.766	0.116	304.502	6.971	0.116	0.139	0.0	0.116	0.132	0.0
61	12730	12731	NS	1	-34.95	27.076	0.41	-34.98	27.06	0.403	-5.283	31.4	10.768	-9.353	30.922	19.789	0.116	302.924	3.78	0.116	305.148	4.428	0.116	0.422	0.0	0.116	0.927	0.0
62	12730	12731	SN	1	-34.588	27.146	0.539	-34.744	28.233	0.611	6.648	28.598	23.045	7.192	29.449	25.141	0.116	278.794	3.343	0.116	288.946	2.968	0.116	0.132	0.0	0.116	0.13	0.0
63	12730	12731	SN	1	-34.914	27.146	0.539	-34.934	28.233	0.61	6.648	28.598	23.05	7.192	29.449	25.141	0.116	300.539	3.34	0.116	301.862	2.965	0.116	0.132	0.0	0.116	0.13	0.0
64	12730	12731	SN	1	-34.588	27.146	0.541	-34.744	28.233	0.614	6.648	28.598	23.034	7.192	29.449	25.141	0.116	278.794	3.356	0.116	288.946	2.977	0.116	0.132	0.0	0.116	0.13	0.0
65	12731	12732	NS	1	-34.994	28.648	0.379	-34.315	28.671	0.354	-9.854	30.967	6.022	-14.323	30.549	12.877	0.116	306.092	4.371	0.116	261.82	4.599	0.116	1.029	0.003	0.116	2.712	0.003
66	12731	12732	SN	1	-34.413	25.843	0.439	-34.303	26.527	0.494	5.953	27.625	19.01	5.987	27.743	20.132	0.116	267.792	3.497	0.116	261.04	2.844	0.116	0.136	0.0	0.116	0.135	0.0
67	12731	12732	SN	1	-34.9	25.843	0.44	-34.864	26.527	0.494	5.953	27.625	19.005	5.987	27.744	20.141	0.116	299.544	3.499	0.116	297.098	2.845	0.116	0.136	0.0	0.116	0.135	0.0
68	12731	12732	SN	1	-34.9	25.843	0.449	-34.864	26.527	0.502	5.953	27.625	19.022	5.987	27.682	20.315	0.116	299.544	3.578	0.116	297.098	2.893	0.116	0.136	0.0	0.116	0.135	0.0
69	12731	12732	NS	2	-34.994	28.648	0.379	-34.315	28.671	0.354	-9.854	30.967	6.022	-14.323	30.549	12.877	0.116	306.092	4.371	0.116	261.82	4.597	0.116	1.029	0.003	0.116	2.712	0.003
70	12732	12733	NS	1	-34.609	25.15	0.019	-34.852	23.651	0.049	-10.259	28.972	7.954	-4.087	30.012	15.131	0.116	280.105	3.099	0.116	296.265	3.051	0.116	1.12	0.001	0.116	0.345	0.0
71	12732	12733	NS	1	-34.719	25.15	0.019	-34.852	23.648	0.049	-10.259	28.972	7.95	-4.085	30.012	15.155	0.116	287.282	3.135	0.116	296.265	3.049	0.116	1.12	0.001	0.116	0.345	0.0
72	12732	12733	SN	1	-34.38	25.657	0.217	-34.939	26.013	0.279	5.737	28.023	22.279	7.726	28.805	38.562	0.116	265.804	2.605	0.116	302.26	2.103	0.116	0.137	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	12732	12733	SN	1	-34.38	25.657	0.217	-34.939	26.013	0.279	5.737	28.023	22.279	7.726	28.805	38.562	0.116	265.804	2.605	0.116	302.26	2.103	0.116	0.137	0.0	0.116	0.129	0.0
74	12732	12733	SN	1	-34.38	25.657	0.224	-34.939	26.013	0.287	5.737	28.023	22.808	7.726	28.805	39.411	0.116	265.804	2.689	0.116	302.26	2.169	0.116	0.137	0.0	0.116	0.129	0.0
75	12733	12734	NS	1	-34.963	24.511	0.33	-34.903	25.099	0.498	-9.879	29.025	8.341	-6.008	30.592	15.128	0.116	303.924	5.646	0.116	299.747	5.479	0.116	1.034	0.002	0.116	0.481	0.0
76	12733	12734	SN	2	-34.812	23.832	0.048	-33.802	23.903	0.058	2.497	27.566	22.292	-5.314	28.001	40.065	0.116	293.467	1.881	0.116	232.618	1.371	0.116	0.162	0.0	0.116	0.425	0.0
77	12733	12734	SN	1	-34.812	23.83	0.048	-33.802	23.898	0.058	2.496	27.566	22.287	-5.332	28.001	40.061	0.116	293.467	1.881	0.116	232.618	1.371	0.116	0.162	0.0	0.116	0.426	0.0
78	12733	12734	SN	1	-34.812	23.833	0.048	-33.802	23.908	0.058	2.497	27.566	22.279	-5.314	28.001	40.059	0.116	293.467	1.881	0.116	232.618	1.371	0.116	0.162	0.0	0.116	0.425	0.0
79	12733	12734	NS	1	-34.406	24.511	0.331	-34.67	25.099	0.523	-9.879	29.025	8.339	-6.008	30.592	15.128	0.116	267.381	5.675	0.116	284.026	5.489	0.116	1.034	0.002	0.116	0.481	0.0
80	12734	12735	SN	1	-33.89	24.916	0.237	-34.81	25.687	0.259	5.509	33.366	12.995	7.277	29.692	15.347	0.116	237.367	4.099	0.116	293.427	3.143	0.116	0.138	0.0	0.116	0.13	0.0
81	12734	12735	SN	2	-33.89	24.916	0.23	-34.81	25.687	0.251	5.509	33.366	12.885	7.277	29.692	15.408	0.116	237.367	3.978	0.116	293.427	2.996	0.116	0.138	0.0	0.116	0.13	0.0
82	12734	12735	SN	1	-33.89	24.916	0.23	-34.81	25.687	0.251	5.509	33.366	12.885	7.277	29.692	15.408	0.116	237.367	3.978	0.116	293.427	2.996	0.116	0.138	0.0	0.116	0.13	0.0
83	12734	12735	NS	1	-34.976	27.571	0.622	-34.464	29.058	0.892	-26.136	28.843	14.688	-15.946	29.126	22.028	0.116	304.775	3.833	0.116	270.9	3.153	0.116	39.892	0.116	0.116	3.9	0.035
84	12734	12735	NS	1	-34.826	27.569	0.623	-34.21	29.058	0.894	-28.564	28.843	14.697	-15.929	30.168	22.047	0.116	294.475	3.837	0.116	255.544	3.17	0.116	69.687	0.116	0.116	3.885	0.035
85	12735	12736	NS	1	-33.495	26.923	1.009	-32.993	28.041	1.322	-23.322	30.631	16.356	-16.206	29.652	28.666	0.116	216.818	1.281	0.116	193.08	1.199	0.116	20.91	0.012	0.116	4.135	0.004
86	12735	12736	SN	1	-34.714	27.395	0.833	-34.82	27.367	0.84	-14.668	30.091	16.243	-19.351	32.119	21.176	0.116	287.038	7.543	0.116	294.053	6.699	0.116	2.929	0.004	0.116	8.434	0.002
87	12735	12736	NS	1	-33.89	26.921	1.021	-33.226	28.041	1.323	-24.366	30.629	16.404	-16.158	29.652	28.615	0.116	237.408	1.278	0.116	203.76	1.202	0.116	26.572	0.012	0.116	4.09	0.004
88	12735	12736	SN	1	-34.499	27.398	0.764	-34.82	27.367	1.01	-13.353	30.091	15.645	-19.215	32.119	21.299	0.116	273.173	7.05	0.116	294.053	5.907	0.116	2.301	0.003	0.116	8.177	0.002
89	12735	12736	SN	2	-34.714	27.395	0.769	-34.82	27.367	1.016	-14.668	30.091	15.658	-19.351	32.119	21.309	0.116	287.038	7.046	0.116	294.053	5.908	0.116	2.929	0.003	0.116	8.434	0.002
90	12736	12737	SN	1	-34.889	26.578	0.236	-34.696	26.906	1.138	-6.042	30.555	16.491	-0.01	30.226	19.132	0.116	298.822	4.711	0.116	285.817	3.774	0.116	0.484	0.0	0.116	0.2	0.0
91	12736	12737	NS	1	-34.894	29.277	1.104	-34.606	26.689	1.213	-4.341	29.211	26.906	2.067	33.533	44.668	0.116	299.14	6.602	0.116	279.913	5.605	0.116	0.36	0.0	0.116	0.166	0.0
92	12737	12738	SN	1	-34.495	27.401	0.021	-34.762	27.754	1.386	-17.696	30.564	17.291	-16.483	30.037	18.055	0.116	272.82	4.511	0.116	290.205	3.816	0.116	5.79	0.006	0.116	4.401	0.004
93	12737	12738	NS	1	-34.798	25.951	1.179	-34.543	25.978	1.003	-0.684	34.44	14.397	3.973	34.005	25.239	0.116	292.576	4.579	0.116	275.904	4.383	0.116	0.216	0.0	0.116	0.148	0.0
94	12738	12739	NS	1	-34.462	25.886	2.236	-34.247	25.956	1.628	5.11	28.556	22.953	4.214	30.617	36.959	0.116	270.863	3.104	0.116	257.783	2.784	0.116	0.14	0.0	0.116	0.146	0.0
95	12738	12739	SN	1	-34.626	25.464	0.121	-34.323	25.68	2.851	-30.636	29.362	15.827	-17.315	30.284	16.644	0.116	281.24	4.894	0.116	262.272	4.372	0.116	112.297	0.008	0.116	5.311	0.003
96	12738	12739	NS	1	-34.484	25.886	2.241	-34.247	25.956	1.628	5.11	28.556	20.235	4.214	30.617	34.946	0.116	272.191	3.108	0.116	257.783	2.784	0.116	0.14	0.0	0.116	0.146	0.0
97	12739	12740	NS	1	-34.281	26.773	1.839	-34.829	25.659	1.08	3.446	28.33	29.052	-8.968	29.358	45.517	0.116	259.792	2.445	0.116	302.092	2.015	0.116	0.152	0.0	0.116	0.856	0.0
98	12739	12740	NS	1	-34.281	26.763	1.841	-34.829	25.659	1.08	3.578	28.33	22.674	-9.094	29.311	43.835	0.116	259.792	2.447	0.116	302.092	2.015	0.116	0.151	0.0	0.116	0.879	0.0
99	12739	12740	SN	1	-34.834	26.158	0.599	-34.83	26.952	4.296	-3.261	30.181	17.132	-2.97	30.187	20.252	0.116	295.026	3.701	0.116	294.805	2.876	0.116	0.303	0.0	0.116	0.29	0.0
100	12740	12741	SN	1	-34.858	26.774	0.516	-34.891	26.671	2.897	-26.138	28.85	37.814	-1.268	30.055	46.332	0.116	296.656	8.557	0.116	298.903	7.668	0.116	39.909	0.019	0.116	0.231	0.0
101	12740	12741	NS	1	-34.84	25.13	1.546	-34.92	25.688	0.309	8.396	29.228	30.623	8.789	29.729	42.392	0.116	295.419	3.539	0.116	300.936	3.571	0.116	0.127	0.0	0.116	0.126	0.0
102	12740	12741	NS	1	-34.84	25.13	1.547	-34.92	25.687	0.309	8.4	28.36	19.426	8.789	29.729	35.415	0.116	295.419	3.537	0.116	300.936	3.569	0.116	0.127	0.0	0.116	0.126	0.0
103	12741	12742	SN	1	-34.878	24.692	0.061	-34.861	24.854	0.059	6.222	29.605	30.879	8.537	29.704	41.575	0.116	298.025	4.129	0.116	296.932	3.697	0.116	0.134	0.0	0.116	0.126	0.0
104	12741	12742	NS	1	-34.123	24.827	1.362	-34.516	27.156	0.182	-1.615	32.401	4.241	-7.469	27.608	4.265	0.116	250.48	2.223	0.116	274.248	1.857	0.116	0.241	0.0	0.116	0.634	0.0
105	12741	12742	NS	1	-34.123	26.244	1.446	-34.516	27.155	0.182	-1.615	32.401	15.472	-7.469	30.622	26.327	0.116	250.48	2.353	0.116	274.248	1.859	0.116	0.241	0.0	0.116	0.634	0.0
106	12741	12742	SN	1	-34.878	24.692	0.575	-34.861	25.917	2.545	6.222	29.604	33.744	8.537	29.693	43.441	0.116	298.025	4.025	0.116	296.932	3.46	0.116	0.134	0.0	0.116	0.126	0.0
107	12742	12743	NS	1	-34.201	26.607	1.52	-34.966	27.35	0.146	5.494	30.496	16.749	1.174	29.282	29.204	0.116	255.003	3.1	0.116	304.123	2.443	0.116	0.138	0.0	0.116	0.179	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	12713	12714	SN	1	57.414	58.314	0.0	0.0	298.295	3.824	1193.152	1287.584	49.492	-94.459	-91.819	0.0
2	12713	12714	SN	1	57.414	58.314	0.0	0.0	298.295	3.822	1192.976	1287.584	49.515	-94.459	-91.819	0.0
3	12714	12715	NS	1	57.44	58.339	0.0	0.0	296.9	3.897	1215.12	1288.992	18.48	-95.553	-91.949	0.0
4	12714	12715	SN	2	57.417	58.325	0.0	0.003	297.396	3.225	1192.904	1287.392	49.368	-93.75	-91.803	0.0
5	12714	12715	SN	1	57.417	58.325	0.0	0.003	297.407	3.225	1192.904	1287.392	49.371	-93.75	-91.803	0.0
6	12714	12715	SN	1	57.417	58.325	0.0	0.003	297.407	3.222	1192.904	1287.392	49.399	-93.75	-91.803	0.0
7	12715	12716	NS	2	57.492	58.359	0.0	0.0	281.861	3.498	1215.328	1289.232	18.108	-93.509	-91.898	0.0
8	12715	12716	NS	1	57.492	58.356	0.0	0.0	281.916	3.499	1215.312	1289.232	18.111	-93.509	-91.898	0.0
9	12715	12716	SN	1	57.41	58.33	0.0	0.0	297.711	3.094	1192.576	1287.328	48.575	-94.578	-91.796	0.0
10	12715	12716	SN	1	57.41	58.33	0.0	0.0	297.711	3.093	1192.576	1287.328	48.626	-94.578	-91.796	0.0
11	12715	12716	SN	1	57.41	58.33	0.0	0.0	297.711	3.095	1192.576	1287.328	48.528	-94.578	-91.796	0.0
12	12716	12717	SN	1	57.41	58.31	0.0	0.0	291.854	3.489	1192.376	1287.528	49.19	-93.263	-91.821	0.0
13	12716	12717	NS	1	57.494	58.344	0.0	0.0	294.424	3.8	1215.224	1289.208	18.119	-93.442	-91.934	0.0
14	12716	12717	SN	1	57.41	58.31	0.0	0.0	291.854	3.472	1192.376	1287.528	49.575	-93.263	-91.821	0.0
15	12717	12718	SN	1	57.366	58.344	0.0	0.0	285.114	3.406	1192.352	1287.176	49.566	-95.285	-91.822	0.0
16	12717	12718	SN	1	57.366	58.344	0.0	0.0	285.114	2.934	1192.352	1287.176	51.067	-95.285	-91.822	0.0
17	12717	12718	NS	1	57.471	58.359	0.0	0.0	297.325	3.996	1215.08	1289.032	18.53	-93.932	-91.934	0.0
18	12717	12718	SN	1	57.366	58.344	0.0	0.0	285.114	2.938	1192.352	1287.176	51.304	-95.285	-91.822	0.0
19	12717	12718	NS	1	57.471	58.358	0.0	0.0	297.347	3.99	1215.08	1289.032	18.516	-93.932	-91.934	0.0
20	12718	12719	SN	1	57.412	58.335	0.0	0.0	298.748	3.251	1192.352	1287.024	49.096	-95.273	-91.819	0.0
21	12718	12719	SN	1	57.412	58.335	0.0	0.0	279.809	2.992	1192.352	1287.024	50.392	-95.273	-91.819	0.0
22	12718	12719	SN	1	57.412	58.335	0.0	0.0	279.809	3.12	1192.352	1287.024	49.88	-95.273	-91.819	0.0
23	12718	12719	NS	1	57.462	58.359	0.0	0.0	285.186	4.071	1214.936	1288.864	18.801	-93.493	-91.958	0.0
24	12718	12719	NS	1	57.462	58.354	0.0	0.0	285.186	4.076	1214.936	1288.912	18.821	-93.493	-91.958	0.0
25	12719	12720	NS	1	57.461	58.331	0.0	0.0	297.457	3.891	1214.936	1288.72	17.109	-94.605	-91.958	0.0
26	12719	12720	NS	2	57.462	58.332	0.0	0.0	295.587	3.891	1214.944	1288.752	17.122	-94.605	-91.958	0.0
27	12719	12720	SN	1	57.4	58.325	0.0	0.0	276.048	3.112	1192.4	1287.032	49.683	-93.532	-91.802	0.0
28	12719	12720	SN	1	57.4	58.325	0.0	0.0	297.998	3.796	1192.4	1287.032	47.109	-95.238	-91.802	0.0
29	12719	12720	SN	1	57.4	58.325	0.0	0.0	297.998	3.898	1191.896	1287.032	47.219	-95.238	-91.802	0.0
30	12720	12721	SN	1	57.396	58.328	0.0	0.003	299.233	3.108	1191.672	1286.992	47.635	-93.283	-91.806	0.0
31	12720	12721	NS	1	57.495	58.359	0.0	0.0	298.499	3.92	1215.48	1288.752	17.503	-93.82	-91.958	0.0
32	12720	12721	SN	1	57.396	58.328	0.0	0.003	299.211	2.192	1191.672	1286.992	50.854	-93.283	-91.806	0.0
33	12720	12721	SN	1	57.396	58.328	0.0	0.003	299.211	3.111	1191.672	1286.992	47.587	-93.283	-91.806	0.0
34	12721	12722	SN	1	57.42	58.313	0.0	0.0	292.631	3.98	1192.304	1287.176	45.918	-93.878	-91.75	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	12721	12722	SN	1	57.405	58.313	0.0	0.0	292.631	3.984	1191.976	1287.176	45.864	-93.878	-91.75	0.0
36	12721	12722	NS	1	57.487	58.354	0.0	0.0	293.486	3.862	1215.048	1288.792	18.127	-93.973	-91.934	0.0
37	12721	12722	NS	1	57.487	58.354	0.0	0.0	293.464	3.851	1215.056	1289.008	18.042	-93.973	-91.934	0.0
38	12722	12723	SN	1	57.411	58.307	0.0	0.0	287.602	2.996	1191.992	1287.144	48.631	-94.505	-91.787	0.0
39	12722	12723	NS	1	57.499	58.622	0.0	0.0	293.828	3.8	1215.92	1298.376	19.21	-96.1	-91.941	0.0
40	12722	12723	NS	1	57.498	58.622	0.0	0.0	293.85	3.799	1215.968	1298.384	19.205	-96.1	-91.941	0.0
41	12723	12724	NS	1	57.5	58.352	0.0	0.0	296.58	3.567	1216.232	1289.04	18.596	-96.138	-91.934	0.0
42	12723	12724	SN	1	57.408	58.328	0.0	0.0	298.626	3.916	1192.56	1286.96	47.427	-93.615	-91.799	0.0
43	12724	12725	NS	1	57.498	58.349	0.0	0.0	289.984	3.343	1215.864	1288.528	16.854	-93.828	-91.956	0.0
44	12724	12725	SN	1	57.393	58.307	0.0	0.0	297.54	4.338	1192.456	1286.928	48.583	-94.342	-91.791	0.0
45	12724	12725	NS	1	57.498	58.349	0.0	0.0	289.984	3.943	1215.864	1288.528	18.279	-93.828	-91.956	0.0
46	12725	12726	NS	1	57.497	58.354	0.0	0.0	290.166	2.984	1215.992	1288.872	13.953	-94.122	-91.953	0.0
47	12726	12727	SN	1	57.41	58.307	0.0	0.0	296.15	3.911	1192.072	1286.976	50.61	-95.401	-91.819	0.0
48	12727	12728	NS	1	57.492	58.324	0.0	0.006	294.44	3.632	1215.616	1288.528	18.69	-93.534	-91.953	0.0
49	12727	12728	NS	1	57.492	58.324	0.0	0.008	294.44	1.853	1215.616	1288.176	8.252	-93.534	-91.953	0.0
50	12727	12728	SN	1	57.415	58.338	0.0	0.0	287.828	3.497	1192.576	1286.952	51.533	-95.449	-91.82	0.0
51	12728	12729	SN	1	57.411	58.332	0.0	0.0	282.765	3.854	1192.624	1286.616	49.89	-93.908	-91.812	0.0
52	12728	12729	NS	1	57.498	58.347	0.0	0.0	296.371	3.99	1215.992	1288.288	18.679	-93.901	-91.953	0.0
53	12728	12729	NS	1	57.478	58.352	0.0	0.0	296.371	3.987	1215.744	1288.288	18.662	-93.901	-91.953	0.0
54	12728	12729	SN	2	57.411	58.332	0.0	0.0	298.124	4.076	1192.624	1286.616	48.811	-93.908	-91.812	0.0
55	12728	12729	SN	1	57.411	58.332	0.0	0.0	298.124	4.076	1192.624	1286.616	48.811	-93.908	-91.812	0.0
56	12729	12730	SN	1	57.413	58.313	0.0	0.003	295.676	2.903	1191.888	1286.248	47.908	-93.26	-91.78	0.0
57	12729	12730	SN	1	57.412	58.313	0.0	0.003	295.731	2.904	1191.864	1286.24	47.937	-93.26	-91.78	0.0
58	12729	12730	NS	1	57.5	58.481	0.0	0.0	285.352	3.638	1216.416	1294.304	17.445	-95.424	-91.922	0.0
59	12729	12730	NS	2	57.5	58.481	0.0	0.0	285.352	3.638	1216.416	1294.304	17.444	-95.424	-91.922	0.0
60	12729	12730	SN	1	57.413	58.313	0.0	0.003	295.676	2.903	1191.888	1286.248	47.912	-93.26	-91.78	0.0
61	12730	12731	NS	1	57.463	58.354	0.0	0.0	289.052	3.764	1215.68	1288.656	17.342	-93.934	-91.906	0.0
62	12730	12731	SN	1	57.412	58.31	0.0	0.0	295.218	3.226	1192.064	1286.64	48.97	-95.505	-91.817	0.0
63	12730	12731	SN	1	57.409	58.31	0.0	0.0	295.218	3.223	1192.064	1286.64	49.025	-95.505	-91.817	0.0
64	12730	12731	SN	1	57.412	58.31	0.0	0.0	277.989	3.22	1192.064	1286.64	49.057	-95.505	-91.817	0.0
65	12731	12732	NS	1	57.508	58.635	0.0	0.0	292.835	3.803	1216.16	1295.408	17.989	-95.98	-91.948	0.0
66	12731	12732	SN	1	57.373	58.296	0.0	0.0	296.326	3.459	1190.88	1286.472	48.687	-93.255	-91.79	0.0
67	12731	12732	SN	1	57.384	58.296	0.0	0.0	296.326	3.461	1190.88	1286.472	48.697	-93.14	-91.79	0.0
68	12731	12732	SN	1	57.382	58.296	0.0	0.0	275.452	3.249	1190.88	1286.472	49.511	-93.255	-91.79	0.0
69	12731	12732	NS	2	57.508	58.635	0.0	0.0	292.835	3.798	1216.096	1295.408	17.988	-95.98	-91.948	0.0
70	12732	12733	NS	1	57.47	58.358	0.0	0.0	296.156	4.012	1216.072	1288.608	18.843	-94.679	-91.966	0.0
71	12732	12733	NS	1	57.474	58.352	0.0	0.0	299.906	4.011	1216.12	1288.872	18.9	-94.678	-91.967	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	12732	12733	SN	1	57.4	58.333	0.0	0.0	293.343	3.514	1191.648	1286.456	48.188	-93.214	-91.815	0.0
73	12732	12733	SN	1	57.4	58.333	0.0	0.0	293.343	3.514	1191.648	1286.456	48.188	-93.214	-91.815	0.0
74	12732	12733	SN	1	57.4	58.333	0.0	0.0	293.343	3.18	1191.648	1286.456	49.643	-93.214	-91.815	0.0
75	12733	12734	NS	1	57.471	58.359	0.0	0.0	294.506	3.901	1216.168	1288.232	16.767	-93.948	-91.954	0.0
76	12733	12734	SN	2	57.407	58.322	0.0	0.0	299.63	3.96	1191.464	1286.064	46.838	-94.488	-91.814	0.0
77	12733	12734	SN	1	57.403	58.317	0.0	0.0	299.922	3.957	1191.368	1285.928	46.789	-94.488	-91.815	0.0
78	12733	12734	SN	1	57.407	58.322	0.0	0.0	299.641	3.96	1191.464	1286.064	46.817	-94.488	-91.814	0.0
79	12733	12734	NS	1	57.471	58.354	0.0	0.0	294.506	4.108	1216.168	1288.232	16.975	-93.948	-91.954	0.0
80	12734	12735	SN	1	57.407	58.324	0.0	0.003	194.144	2.678	1192.072	1285.856	47.286	-93.428	-91.817	0.0
81	12734	12735	SN	2	57.407	58.324	0.0	0.003	194.144	2.97	1192.072	1285.856	46.092	-93.428	-91.817	0.0
82	12734	12735	SN	1	57.407	58.324	0.0	0.003	194.144	2.97	1192.072	1285.856	46.092	-93.428	-91.817	0.0
83	12734	12735	NS	1	57.509	58.459	0.0	0.0	298.77	3.968	1216.352	1293.264	16.857	-94.726	-91.98	0.0
84	12734	12735	NS	1	57.504	58.464	0.0	0.0	299.205	3.867	1216.152	1293.384	16.902	-94.727	-91.979	0.0
85	12735	12736	NS	1	57.482	58.351	0.0	0.0	289.995	3.724	1216.336	1288.136	16.996	-93.398	-91.956	0.0
86	12735	12736	SN	1	57.438	58.308	0.0	0.0	299.658	3.278	1192.264	1286.36	46.954	-93.862	-91.757	0.0
87	12735	12736	NS	1	57.485	58.351	0.0	0.0	289.995	3.733	1216.336	1288.136	17.059	-93.517	-91.956	0.0
88	12735	12736	SN	1	57.433	58.297	0.0	0.0	299.481	4.211	1192.2	1286.216	43.68	-93.862	-91.758	0.0
89	12735	12736	SN	2	57.438	58.308	0.0	0.0	299.658	4.214	1192.264	1286.36	43.717	-93.862	-91.757	0.0
90	12736	12737	SN	1	57.411	58.3	0.0	0.0	292.94	3.785	1192.216	1286.272	47.783	-93.264	-91.746	0.0
91	12736	12737	NS	1	57.505	58.354	0.0	0.0	291.242	3.843	1216.48	1288.44	19.161	-93.4	-91.947	0.0
92	12737	12738	SN	1	57.414	58.298	0.0	0.0	297.893	3.702	1192.176	1286.008	47.871	-93.78	-91.787	0.0
93	12737	12738	NS	1	57.507	58.352	0.0	0.0	296.084	4.096	1216.776	1288.048	18.596	-95.6	-91.954	0.0
94	12738	12739	NS	1	57.507	58.324	0.0	0.0	296.161	3.601	1216.968	1288.592	18.151	-93.268	-91.954	0.0
95	12738	12739	SN	1	57.264	58.302	0.0	0.0	289.648	4.288	1190.56	1286.032	46.826	-95.517	-91.809	0.0
96	12738	12739	NS	1	57.507	58.344	0.0	0.003	296.161	2.931	1216.968	1287.944	16.911	-93.448	-91.954	0.0
97	12739	12740	NS	1	57.472	58.351	0.0	0.0	299.773	3.365	1216.432	1288.032	17.261	-93.271	-91.964	0.0
98	12739	12740	NS	1	57.472	58.351	0.0	0.0	294.413	2.895	1216.432	1288.032	14.834	-93.28	-91.964	0.0
99	12739	12740	SN	1	57.403	58.314	0.0	0.0	297.7	3.774	1191.896	1286.008	48.301	-93.791	-91.792	0.0
100	12740	12741	SN	1	57.399	58.304	0.0	0.0	298.803	4.276	1191.304	1286.048	50.682	-94.285	-91.816	0.0
101	12740	12741	NS	1	57.487	58.353	0.0	0.0	282.853	3.479	1216.688	1287.904	17.832	-93.282	-91.973	0.0
102	12740	12741	NS	1	57.487	58.353	0.0	0.003	282.853	2.326	1216.688	1287.904	11.767	-93.437	-91.973	0.0
103	12741	12742	SN	1	57.412	58.306	0.0	0.0	298.808	2.828	1191.88	1286.064	52.603	-93.166	-91.818	0.0
104	12741	12742	NS	1	57.504	58.354	0.0	0.003	260.65	1.803	1216.792	1287.424	6.827	-93.586	-91.979	0.0
105	12741	12742	NS	1	57.504	58.337	0.0	0.003	260.65	3.042	1216.792	1287.968	17.089	-93.586	-91.979	0.0
106	12741	12742	SN	1	57.412	58.306	0.0	0.0	298.808	3.865	1191.88	1286.064	49.683	-93.207	-91.818	0.0
107	12742	12743	NS	1	57.476	58.345	0.0	0.0	294.076	3.996	1216.52	1287.848	18.834	-93.545	-91.969	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	12713	12714	SN	1	-34.699	21.27	0.0	-33.454	21.533	0.0	-8.92	22.627	0.017	-4.214	22.752	0.023	0.086	218.597	1.7	0.086	164.076	1.564	0.086	0.644	0.0	0.086	0.286	0.0
2	12713	12714	SN	1	-34.677	21.27	0.0	-33.454	21.533	0.0	-8.92	22.627	0.017	-4.214	22.752	0.023	0.086	217.532	1.702	0.086	164.076	1.564	0.086	0.644	0.0	0.086	0.286	0.0
3	12714	12715	NS	1	-34.988	20.855	0.0	-34.957	21.043	0.0	-5.886	23.134	0.011	-3.674	26.098	0.053	0.086	233.653	3.293	0.086	231.951	3.487	0.086	0.356	0.0	0.086	0.243	0.0
4	12714	12715	SN	2	-34.987	20.992	0.0	-34.77	21.253	0.0	-8.326	22.339	0.004	-11.157	22.317	0.018	0.086	241.633	7.489	0.086	229.832	6.734	0.086	0.57	0.0	0.086	1.032	0.004
5	12714	12715	SN	1	-34.987	20.992	0.0	-34.77	21.253	0.0	-8.326	22.339	0.004	-11.157	22.317	0.018	0.086	241.633	7.489	0.086	229.832	6.734	0.086	0.57	0.0	0.086	1.032	0.004
6	12714	12715	SN	1	-34.987	20.992	0.0	-34.77	21.253	0.0	-8.326	22.339	0.004	-11.155	22.317	0.018	0.086	241.633	7.487	0.086	229.832	6.734	0.086	0.57	0.0	0.086	1.032	0.004
7	12715	12716	NS	2	-34.77	19.961	0.0	-34.419	20.718	0.0	-19.917	22.074	0.002	-30.126	22.695	0.014	0.086	222.17	2.547	0.086	204.943	2.59	0.086	7.329	0.013	0.086	76.309	0.058
8	12715	12716	NS	1	-34.405	19.964	0.0	-34.408	20.716	0.0	-19.843	22.074	0.002	-30.157	22.696	0.014	0.086	204.286	2.55	0.086	204.394	2.59	0.086	7.208	0.013	0.086	76.838	0.058
9	12715	12716	SN	1	-34.696	20.755	0.0	-34.148	20.699	0.0	-0.496	22.101	0.007	-9.939	22.491	0.03	0.086	218.453	3.293	0.086	192.534	3.044	0.086	0.158	0.0	0.086	0.796	0.0
10	12715	12716	SN	1	-34.696	20.755	0.0	-34.148	20.699	0.0	-0.495	22.101	0.007	-9.944	22.491	0.03	0.086	218.453	3.297	0.086	192.534	3.048	0.086	0.158	0.0	0.086	0.797	0.0
11	12715	12716	SN	1	-34.696	20.755	0.0	-34.148	20.699	0.0	-0.495	22.101	0.007	-9.944	22.491	0.03	0.086	218.453	3.288	0.086	192.534	3.042	0.086	0.158	0.0	0.086	0.797	0.0
12	12716	12717	SN	1	-34.85	20.766	0.0	-34.994	21.067	0.0	0.379	21.742	0.0	1.035	21.971	0.0	0.086	226.324	2.62	0.086	233.997	2.429	0.086	0.144	0.0	0.086	0.135	0.0
13	12716	12717	NS	1	-34.925	19.868	0.0	-34.988	20.575	0.0	-27.105	21.924	0.0	-26.0	22.067	0.003	0.086	230.233	6.05	0.086	233.6	6.097	0.086	38.082	0.163	0.086	29.546	0.129
14	12716	12717	SN	1	-34.85	20.766	0.0	-34.994	21.067	0.0	0.379	21.742	0.0	1.035	21.971	0.0	0.086	226.324	2.647	0.086	233.997	2.444	0.086	0.144	0.0	0.086	0.135	0.0
15	12717	12718	SN	1	-34.81	19.095	0.0	-34.62	19.482	0.0	0.291	22.068	0.008	0.252	22.105	0.074	0.086	224.234	4.048	0.086	214.648	3.904	0.086	0.145	0.0	0.086	0.145	0.0
16	12717	12718	SN	1	-34.869	19.095	0.0	-34.62	19.482	0.0	0.291	22.068	0.008	0.252	22.105	0.062	0.086	227.348	4.168	0.086	214.648	3.941	0.086	0.145	0.0	0.086	0.145	0.0
17	12717	12718	NS	1	-34.727	20.691	0.0	-34.438	20.398	0.0	-21.716	22.152	0.006	-16.225	22.283	0.009	0.086	220.018	1.433	0.086	205.793	1.289	0.086	11.059	0.011	0.086	3.17	0.003
18	12717	12718	SN	1	-34.81	19.095	0.0	-34.62	19.482	0.0	0.291	22.068	0.009	0.252	22.105	0.088	0.086	224.234	4.179	0.086	214.648	4.036	0.086	0.145	0.0	0.086	0.145	0.0
19	12717	12718	NS	1	-34.697	20.691	0.0	-34.283	20.398	0.0	-21.511	22.152	0.006	-16.188	22.283	0.009	0.086	218.515	1.426	0.086	198.649	1.289	0.086	10.552	0.011	0.086	3.142	0.003
20	12718	12719	SN	1	-34.801	18.629	0.0	-34.875	18.79	0.0	0.085	21.794	0.0	2.889	21.321	0.0	0.086	223.766	3.395	0.086	227.656	2.937	0.086	0.148	0.0	0.086	0.117	0.0
21	12718	12719	SN	1	-34.801	18.629	0.0	-34.875	18.79	0.0	0.085	21.794	0.0	2.889	21.321	0.0	0.086	223.766	3.46	0.086	227.656	3.013	0.086	0.148	0.0	0.086	0.117	0.0
22	12718	12719	SN	1	-34.801	18.629	0.0	-34.875	18.79	0.0	0.085	21.794	0.0	2.889	21.321	0.0	0.086	223.766	3.439	0.086	227.656	2.985	0.086	0.148	0.0	0.086	0.117	0.0
23	12718	12719	NS	1	-34.829	19.992	0.0	-34.919	17.133	0.0	-24.02	21.697	0.0	-22.725	22.204	0.004	0.086	225.238	3.725	0.087	229.941	3.416	0.086	18.753	0.027	0.086	13.935	0.025
24	12718	12719	NS	1	-34.998	19.992	0.0	-34.454	17.133	0.0	-23.986	21.698	0.0	-22.71	22.208	0.004	0.086	234.11	3.731	0.087	206.594	3.413	0.086	18.607	0.027	0.086	13.888	0.025
25	12719	12720	NS	1	-34.321	20.563	0.0	-34.897	20.726	0.0	-32.527	21.923	0.0	-28.895	22.269	0.016	0.086	200.414	3.261	0.086	228.812	3.262	0.086	132.608	0.108	0.086	59.469	0.122
26	12719	12720	NS	2	-34.321	20.563	0.0	-34.897	20.726	0.0	-32.527	21.923	0.0	-28.895	22.269	0.016	0.086	200.414	3.262	0.086	228.812	3.261	0.086	132.608	0.108	0.086	59.469	0.122
27	12719	12720	SN	1	-34.753	18.69	0.0	-33.983	18.498	0.0	-0.031	22.893	0.124	4.186	22.908	0.22	0.086	221.34	2.114	0.086	185.356	1.687	0.086	0.15	0.0	0.086	0.108	0.0
28	12719	12720	SN	1	-34.753	18.69	0.0	-33.983	18.498	0.0	-0.031	22.893	0.116	4.186	22.908	0.22	0.086	221.34	2.022	0.086	185.356	1.569	0.086	0.15	0.0	0.086	0.108	0.0
29	12719	12720	SN	1	-34.753	18.69	0.0	-33.983	18.498	0.0	-0.031	22.893	0.116	4.185	22.908	0.22	0.086	221.34	2.022	0.086	185.356	1.573	0.086	0.15	0.0	0.086	0.108	0.0
30	12720	12721	SN	1	-34.388	19.967	0.0	-34.275	20.53	0.0	-13.551	25.653	0.168	-12.062	24.449	0.43	0.086	203.484	3.118	0.086	198.274	2.713	0.086	1.952	0.003	0.086	1.407	0.002
31	12720	12721	NS	1	-34.798	21.566	0.0	-34.294	21.19	0.0	-2.552	23.004	0.085	-11.732	23.051	0.324	0.086	223.636	2.206	0.086	199.107	2.235	0.086	0.205	0.0	0.086	1.169	0.003
32	12720	12721	SN	1	-34.606	19.967	0.0	-34.275	20.53	0.0	-13.507	25.653	0.18	-12.062	24.449	0.432	0.086	213.964	3.291	0.086	198.274	3.118	0.086	1.933	0.003	0.086	1.407	0.002

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

33	12720	12721	SN	1	-34.606	19.967	0.0	-34.275	20.53	0.0	-13.507	25.653	0.168	-12.062	24.449	0.431	0.086	213.964	3.112	0.086	198.274	2.713	0.086	1.933	0.003	0.086	1.407	0.002
34	12721	12722	SN	1	-34.914	21.115	0.0	-34.789	20.996	0.0	-28.839	22.916	0.064	-18.667	23.323	0.38	0.086	229.687	4.919	0.086	223.156	4.329	0.086	58.711	0.132	0.086	5.513	0.014
35	12721	12722	SN	1	-34.914	21.115	0.0	-34.309	20.996	0.0	-29.058	22.916	0.064	-18.667	23.323	0.381	0.086	229.687	4.917	0.086	199.829	4.328	0.086	61.759	0.134	0.086	5.513	0.014
36	12721	12722	NS	1	-34.786	22.927	0.006	-34.218	20.625	0.0	-9.817	22.84	0.2	-11.434	23.963	1.025	0.086	223.011	5.027	0.086	195.632	5.201	0.086	0.776	0.0	0.086	1.095	0.002
37	12721	12722	NS	1	-34.765	22.927	0.006	-34.218	20.625	0.0	-9.817	22.84	0.2	-11.434	23.963	1.027	0.086	221.93	5.021	0.086	195.632	5.198	0.086	0.776	0.0	0.086	1.095	0.002
38	12722	12723	SN	1	-34.844	22.853	0.013	-34.625	20.872	0.0	-8.114	22.638	0.054	-5.693	23.089	0.132	0.086	226.026	4.539	0.086	214.891	3.727	0.086	0.588	0.0	0.086	0.356	0.0
39	12722	12723	NS	1	-34.731	18.631	0.0	-34.922	19.171	0.0	-1.395	23.08	0.238	0.3	23.287	0.92	0.086	221.643	6.646	0.086	230.123	7.004	0.086	0.175	0.0	0.086	0.145	0.0
40	12722	12723	NS	1	-34.674	18.629	0.0	-34.499	19.169	0.0	-1.395	23.08	0.237	0.3	23.287	0.919	0.086	217.374	6.643	0.086	208.777	6.99	0.086	0.175	0.0	0.086	0.145	0.0
41	12723	12724	NS	1	-34.482	20.843	0.0	-34.702	20.906	0.0	-0.43	23.134	0.049	0.153	23.495	0.386	0.086	207.98	2.514	0.086	218.767	2.467	0.086	0.156	0.0	0.086	0.147	0.0
42	12723	12724	SN	1	-34.738	20.114	0.0	-34.922	21.109	0.0	-26.58	22.495	0.065	-26.49	23.43	0.226	0.086	220.558	3.647	0.086	230.073	2.995	0.086	33.758	0.124	0.086	33.075	0.044
43	12724	12725	NS	1	-34.473	19.23	0.0	-33.67	22.303	0.001	6.3	22.795	0.095	5.913	23.535	0.401	0.086	207.542	2.192	0.086	172.489	2.386	0.086	0.105	0.0	0.086	0.1	0.0
44	12724	12725	SN	1	-32.219	20.118	0.0	-34.984	20.459	0.0	-34.786	22.758	0.025	-27.838	24.449	0.199	0.086	123.501	2.091	0.086	241.417	1.873	0.086	230.678	0.03	0.086	46.632	0.022
45	12724	12725	NS	1	-34.473	19.23	0.0	-33.67	22.303	0.001	6.263	22.795	0.087	5.919	23.535	0.367	0.086	207.542	2.195	0.086	172.489	2.383	0.086	0.105	0.0	0.086	0.1	0.0
46	12725	12726	NS	1	-34.9	21.683	0.0	-34.94	20.114	0.0	3.054	22.73	0.122	-7.269	23.386	0.61	0.086	228.979	2.746	0.086	231.084	2.799	0.086	0.116	0.0	0.086	0.462	0.0
47	12726	12727	SN	1	-34.974	23.006	0.003	-34.827	21.021	0.0	1.925	23.014	0.222	3.014	23.73	2.059	0.086	232.922	3.539	0.086	225.106	3.13	0.086	0.125	0.0	0.086	0.116	0.0
48	12727	12728	NS	1	-34.648	20.535	0.0	-33.44	20.656	0.0	1.753	22.989	0.148	-0.442	23.252	0.388	0.086	216.045	1.148	0.086	163.593	1.435	0.086	0.127	0.0	0.086	0.156	0.0
49	12727	12728	NS	1	-34.648	18.697	0.0	-34.473	20.656	0.0	2.442	21.309	0.0	-0.417	21.709	0.0	0.086	216.045	1.181	0.086	207.532	1.44	0.086	0.12	0.0	0.086	0.156	0.0
50	12727	12728	SN	1	-34.9	16.942	0.0	-34.948	19.621	0.0	2.4	22.452	0.007	3.886	22.921	0.173	0.087	228.959	4.269	0.086	231.445	3.771	0.086	0.121	0.0	0.086	0.11	0.0
51	12728	12729	SN	1	-34.945	21.579	0.0	-34.973	21.737	0.0	-5.38	22.15	0.008	-6.796	23.323	0.035	0.086	231.308	10.128	0.086	232.773	9.211	0.086	0.324	0.0	0.086	0.422	0.0
52	12728	12729	NS	1	-34.911	20.857	0.0	-34.402	20.357	0.0	0.288	27.082	0.037	0.55	30.824	0.094	0.086	229.519	4.024	0.086	204.114	4.184	0.086	0.145	0.0	0.086	0.141	0.0
53	12728	12729	NS	1	-34.724	20.858	0.0	-34.925	20.356	0.0	0.288	27.082	0.037	0.546	30.824	0.093	0.086	219.817	4.027	0.086	230.26	4.19	0.086	0.145	0.0	0.086	0.141	0.0
54	12728	12729	SN	2	-34.945	21.579	0.0	-34.973	21.737	0.0	-5.38	22.15	0.008	-6.796	23.323	0.035	0.086	231.308	9.71	0.086	232.773	8.786	0.086	0.324	0.0	0.086	0.422	0.0
55	12728	12729	SN	1	-34.945	21.579	0.0	-34.973	21.737	0.0	-5.38	22.15	0.008	-6.796	23.323	0.035	0.086	231.308	9.71	0.086	232.773	8.786	0.086	0.324	0.0	0.086	0.422	0.0
56	12729	12730	SN	1	-34.999	20.724	0.0	-34.942	21.782	0.0	1.173	22.09	0.002	1.111	23.064	0.018	0.086	234.243	7.038	0.086	231.15	6.267	0.086	0.138	0.0	0.086	0.134	0.0
57	12729	12730	SN	1	-34.999	20.724	0.0	-34.942	21.782	0.0	1.173	22.09	0.002	1.111	23.064	0.018	0.086	234.243	7.038	0.086	231.15	6.266	0.086	0.138	0.0	0.086	0.134	0.0
58	12729	12730	NS	1	-34.993	21.692	0.0	-34.801	20.888	0.0	-13.9	21.361	0.0	-19.014	23.185	0.024	0.086	233.907	4.044	0.086	223.762	4.02	0.086	1.882	0.007	0.086	5.966	0.003
59	12729	12730	NS	2	-34.725	21.692	0.0	-34.806	20.888	0.0	-13.898	21.361	0.0	-19.116	23.187	0.024	0.086	219.872	4.041	0.086	224.045	4.026	0.086	1.882	0.007	0.086	6.106	0.003
60	12729	12730	SN	1	-34.999	20.724	0.0	-34.942	21.782	0.0	1.173	22.09	0.002	1.111	23.064	0.018	0.086	234.243	7.038	0.086	231.15	6.267	0.086	0.138	0.0	0.086	0.134	0.0
61	12730	12731	NS	1	-34.507	20.003	0.0	-34.925	20.582	0.0	-21.534	21.522	0.0	-26.576	22.8	0.008	0.086	209.112	4.156	0.086	230.27	4.647	0.086	10.609	0.002	0.086	33.722	0.054
62	12730	12731	SN	1	-34.943	20.238	0.0	-34.699	21.533	0.0	1.509	21.958	0.0	1.782	21.858	0.0	0.086	244.632	3.0	0.086	218.6	2.671	0.086	0.131	0.0	0.086	0.126	0.0
63	12730	12731	SN	1	-34.943	20.238	0.0	-34.699	21.533	0.0	1.509	21.958	0.0	1.782	21.858	0.0	0.086	231.23	2.995	0.086	218.6	2.668	0.086	0.131	0.0	0.086	0.126	0.0
64	12730	12731	SN	1	-34.943	20.238	0.0	-34.699	21.533	0.0	1.509	21.958	0.0	1.782	21.858	0.0	0.086	231.23	3.02	0.086	218.6	2.68	0.086	0.131	0.0	0.086	0.126	0.0
65	12731	12732	NS	1	-34.979	21.545	0.0	-34.939	19.898	0.0	-22.088	22.416	0.004	-28.683	22.398	0.007	0.086	233.144	3.423	0.086	230.962	4.016	0.086	12.04	0.027	0.086	54.744	0.03
66	12731	12732	SN	1	-34.877	18.748	0.0	-34.885	19.652	0.0	-0.031	22.056	0.012	1.054	22.314	0.019	0.086	235.606	2.914	0.086	235.968	2.582	0.086	0.15	0.0	0.086	0.135	0.0
67	12731	12732	SN	1	-34.676	18.748	0.0	-34.844	19.652	0.0	-0.031	22.056	0.012	1.054	22.314	0.019	0.086	217.45	2.914	0.086	233.789	2.585	0.086	0.15	0.0	0.086	0.135	0.0
68	12731	12732	SN	1	-34.676	18.748	0.0	-34.844	19.652	0.0	-0.031	22.056	0.012	1.054	22.314	0.02	0.086	217.45	2.976	0.086	233.789	2.622	0.086	0.15	0.0	0.086	0.135	0.0
69	12731	12732	NS	2	-34.979	21.545	0.0	-34.939	19.898	0.0	-22.088	22.416	0.004	-28.683	22.398	0.007	0.086	233.144	3.423	0.086	230.962	4.015	0.086	12.04	0.027	0.086	54.744	0.03

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

 Normal

 Deviations

 Alarming

 High Errors

70	12732	12733	NS	1	-34.161	19.833	0.0	-34.492	20.043	0.0	-21.17	24.155	0.002	-22.232	22.464	0.007	0.086	193.081	3.524	0.086	208.359	3.992	0.086	9.761	0.02	0.086	12.445	0.013
71	12732	12733	NS	1	-34.411	19.833	0.0	-34.492	20.046	0.0	-21.175	24.155	0.002	-22.232	22.464	0.007	0.086	204.592	3.535	0.086	208.359	4.005	0.086	9.772	0.02	0.086	12.445	0.013
72	12732	12733	SN	1	-34.991	18.84	0.0	-34.864	19.004	0.0	0.285	21.736	0.0	1.338	22.463	0.037	0.086	233.84	1.878	0.086	227.058	1.633	0.086	0.145	0.0	0.086	0.131	0.0
73	12732	12733	SN	1	-34.991	18.84	0.0	-34.864	19.004	0.0	0.285	21.736	0.0	1.338	22.463	0.037	0.086	233.84	1.878	0.086	227.058	1.633	0.086	0.145	0.0	0.086	0.131	0.0
74	12732	12733	SN	1	-34.991	18.84	0.0	-34.864	19.004	0.0	0.285	21.736	0.0	1.338	22.463	0.039	0.086	233.84	1.929	0.086	227.058	1.68	0.086	0.145	0.0	0.086	0.131	0.0
75	12733	12734	NS	1	-34.988	20.62	0.0	-34.806	20.551	0.0	-25.977	21.635	0.0	-23.232	22.529	0.01	0.086	233.631	4.94	0.086	223.98	5.126	0.086	29.392	0.148	0.086	15.652	0.023
76	12733	12734	SN	2	-34.396	18.704	0.0	-34.883	18.434	0.0	-4.494	22.006	0.004	-4.523	21.473	0.0	0.086	203.824	1.674	0.086	228.051	1.384	0.086	0.278	0.0	0.086	0.28	0.0
77	12733	12734	SN	1	-34.631	18.704	0.0	-34.255	18.434	0.0	-4.497	22.006	0.004	-4.522	21.473	0.0	0.086	215.199	1.674	0.086	197.374	1.383	0.086	0.278	0.0	0.086	0.279	0.0
78	12733	12734	SN	1	-34.396	18.704	0.0	-34.883	18.434	0.0	-4.494	22.006	0.004	-4.523	21.473	0.0	0.086	203.824	1.67	0.086	228.051	1.384	0.086	0.278	0.0	0.086	0.28	0.0
79	12733	12734	NS	1	-34.988	20.622	0.0	-34.806	20.552	0.0	-25.977	21.634	0.0	-23.232	22.532	0.01	0.086	233.631	4.939	0.086	223.98	5.129	0.086	29.392	0.148	0.086	15.652	0.023
80	12734	12735	SN	1	-34.823	18.711	0.0	-34.617	19.019	0.0	-0.193	23.017	0.174	1.705	23.864	0.388	0.086	224.909	3.114	0.086	214.53	2.552	0.086	0.152	0.0	0.086	0.135	0.0
81	12734	12735	SN	2	-34.823	18.711	0.0	-34.617	19.019	0.0	-0.193	23.017	0.171	1.705	23.864	0.387	0.086	224.909	3.036	0.086	214.53	2.451	0.086	0.152	0.0	0.086	0.135	0.0
82	12734	12735	SN	1	-34.823	18.711	0.0	-34.617	19.019	0.0	-0.193	23.017	0.171	1.705	23.864	0.387	0.086	224.909	3.036	0.086	214.53	2.451	0.086	0.152	0.0	0.086	0.135	0.0
83	12734	12735	NS	1	-34.54	20.47	0.0	-33.865	21.428	0.0	-28.158	22.296	0.041	-28.41	24.85	0.193	0.086	210.708	3.554	0.086	180.44	3.327	0.086	48.536	0.074	0.086	51.431	0.016
84	12734	12735	NS	1	-34.722	20.475	0.0	-34.015	21.428	0.0	-23.793	22.296	0.041	-27.382	24.85	0.187	0.086	219.763	3.547	0.086	186.772	3.33	0.086	17.799	0.074	0.086	40.588	0.016
85	12735	12736	NS	1	-34.297	20.447	0.0	-34.841	21.035	0.0	-16.013	23.181	0.162	-10.346	23.577	0.601	0.086	199.267	1.953	0.086	225.852	1.971	0.086	3.022	0.005	0.086	0.868	0.0
86	12735	12736	SN	1	-34.748	21.728	0.0	-34.857	22.955	0.004	-15.103	22.927	0.09	-16.484	24.545	0.471	0.086	221.073	7.017	0.086	232.45	6.926	0.086	2.462	0.002	0.086	3.36	0.004
87	12735	12736	NS	1	-34.58	20.448	0.0	-34.478	21.035	0.0	-15.89	23.181	0.162	-10.317	23.577	0.6	0.086	212.698	1.951	0.086	207.749	1.962	0.086	2.939	0.005	0.086	0.862	0.0
88	12735	12736	SN	1	-34.493	21.73	0.0	-34.857	22.953	0.003	-15.128	22.927	0.083	-16.424	24.545	0.469	0.086	208.497	6.644	0.086	232.45	6.015	0.086	2.476	0.002	0.086	3.316	0.004
89	12735	12736	SN	2	-34.748	21.728	0.0	-34.857	22.955	0.003	-15.103	22.927	0.083	-16.484	24.545	0.471	0.086	221.073	6.642	0.086	232.45	6.014	0.086	2.462	0.002	0.086	3.36	0.004
90	12736	12737	SN	1	-34.357	19.551	0.0	-34.24	20.25	0.0	-26.107	23.024	0.063	-9.696	23.456	0.304	0.086	202.041	4.368	0.086	196.628	3.776	0.086	30.283	0.038	0.086	0.756	0.0
91	12736	12737	NS	1	-34.984	23.136	0.001	-34.86	19.553	0.0	-1.373	23.184	0.27	-6.081	23.801	1.173	0.086	233.351	5.951	0.086	226.824	5.783	0.086	0.175	0.0	0.086	0.369	0.0
92	12737	12738	SN	1	-34.854	20.558	0.0	-34.721	20.769	0.0	-23.353	24.138	0.086	-26.777	24.072	0.284	0.086	226.497	3.905	0.086	219.705	3.718	0.086	16.092	0.071	0.086	35.327	0.11
93	12737	12738	NS	1	-34.137	19.362	0.0	-34.911	19.876	0.0	-1.076	23.003	0.037	0.961	23.946	0.565	0.086	192.084	4.243	0.086	229.51	4.067	0.086	0.169	0.0	0.086	0.136	0.0
94	12738	12739	NS	1	-33.641	18.807	0.0	-34.394	19.175	0.0	0.56	22.75	0.052	0.732	23.371	0.409	0.086	171.334	2.521	0.086	203.764	2.447	0.086	0.141	0.0	0.086	0.139	0.0
95	12738	12739	SN	1	-34.786	20.988	0.0	-34.92	21.197	0.0	-16.362	22.938	0.055	-15.773	23.442	0.207	0.086	223.003	4.976	0.086	230.042	4.6	0.086	3.27	0.017	0.086	2.962	0.006
96	12738	12739	NS	1	-34.38	18.807	0.0	-34.394	19.175	0.0	0.58	22.75	0.055	0.73	23.371	0.435	0.086	203.129	2.537	0.086	203.764	2.442	0.086	0.141	0.0	0.086	0.139	0.0
97	12739	12740	NS	1	-34.976	22.068	0.002	-34.993	18.399	0.0	6.198	23.19	0.109	-9.593	23.204	0.387	0.086	232.989	2.576	0.086	233.842	2.393	0.086	0.1	0.0	0.086	0.74	0.0
98	12739	12740	NS	1	-34.97	22.07	0.002	-34.993	18.399	0.0	6.218	23.19	0.135	-9.542	23.213	0.476	0.086	232.606	2.582	0.086	233.842	2.395	0.086	0.1	0.0	0.086	0.732	0.0
99	12739	12740	SN	1	-34.294	20.441	0.0	-34.352	20.37	0.0	-19.88	22.942	0.031	-10.94	23.267	0.253	0.086	199.092	3.452	0.086	201.841	2.953	0.086	7.52	0.003	0.086	0.985	0.0
100	12740	12741	SN	1	-34.951	20.407	0.0	-34.682	20.404	0.0	-19.617	23.0	0.117	-17.077	23.394	0.796	0.086	231.66	6.009	0.086	217.698	5.721	0.086	6.844	0.023	0.086	3.842	0.009
101	12740	12741	NS	1	-34.926	18.792	0.0	-34.919	18.232	0.0	1.21	22.596	0.061	1.458	23.034	0.475	0.086	230.299	3.219	0.086	229.937	3.473	0.086	0.133	0.0	0.086	0.13	0.0
102	12740	12741	NS	1	-34.926	18.792	0.0	-34.919	18.23	0.0	1.335	22.596	0.121	1.425	23.03	0.647	0.086	230.299	3.244	0.086	229.937	3.476	0.086	0.131	0.0	0.086	0.13	0.0
103	12741	12742	SN	1	-34.772	19.904	0.0	-34.538	19.602	0.0	1.6	22.857	0.146	3.365	23.445	1.247	0.086	222.295	3.633	0.086	210.669	3.425	0.086	0.128	0.0	0.086	0.113	0.0
104	12741	12742	NS	1	-34.482	18.626	0.0	-34.818	20.023	0.0	-3.912	21.691	0.0	-7.6	20.453	0.0	0.086	207.962	2.259	0.086	224.647	2.222	0.086	0.253	0.0	0.086	0.493	0.0
105	12741	12742	NS	1	-34.482	20.838	0.0	-34.496	20.022	0.0	-3.912	23.023	0.099	-7.6	23.092	0.455	0.086	207.962	2.533	0.086	208.598	2.244	0.086	0.253	0.0	0.086	0.493	0.0
106	12741	12742	SN	1	-34.772	19.904	0.0	-34.538	19.763	0.0	1.6	22.899	0.218	3.365	23.445	1.267	0.086	222.295	3.553	0.086	210.669	3.177	0.086	0.128	0.0	0.086	0.113	0.0

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





 Normal

 Deviations

 Alarming

 High Errors

107	12742	12743	NS	1	-34.891	20.824	0.0	-34.929	20.732	0.0	-3.7	23.168	0.127	-4.534	23.219	0.198	0.086	228.466	3.104	0.086	230.519	2.814	0.086	0.244	0.0	0.086	0.28	0.0
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Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	