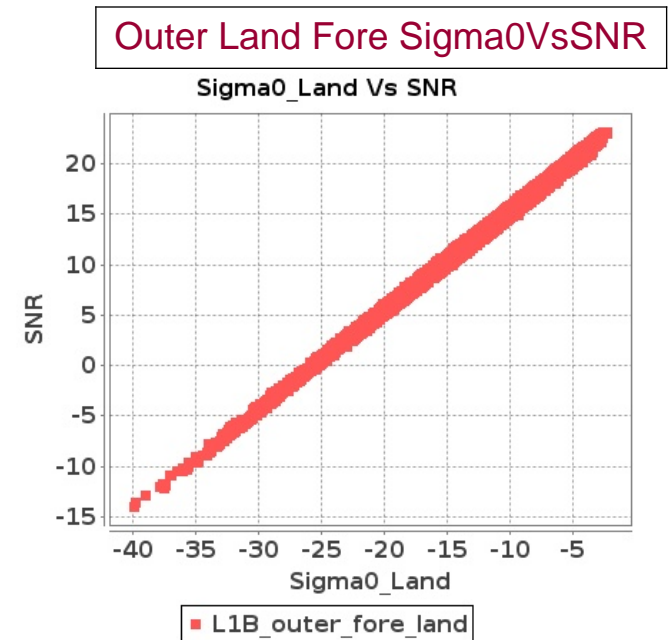
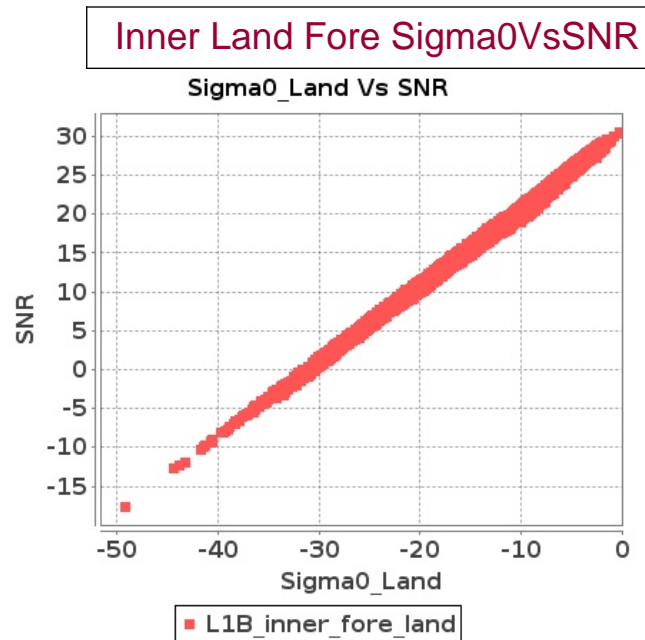
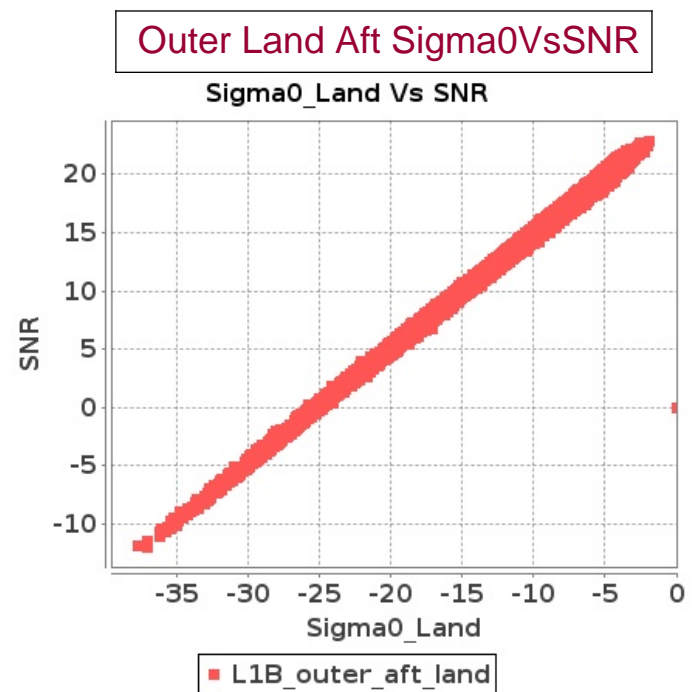
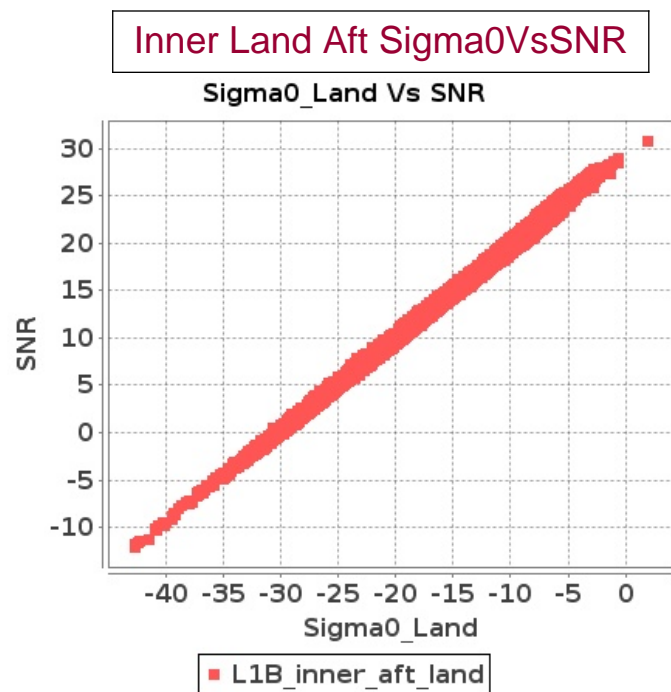
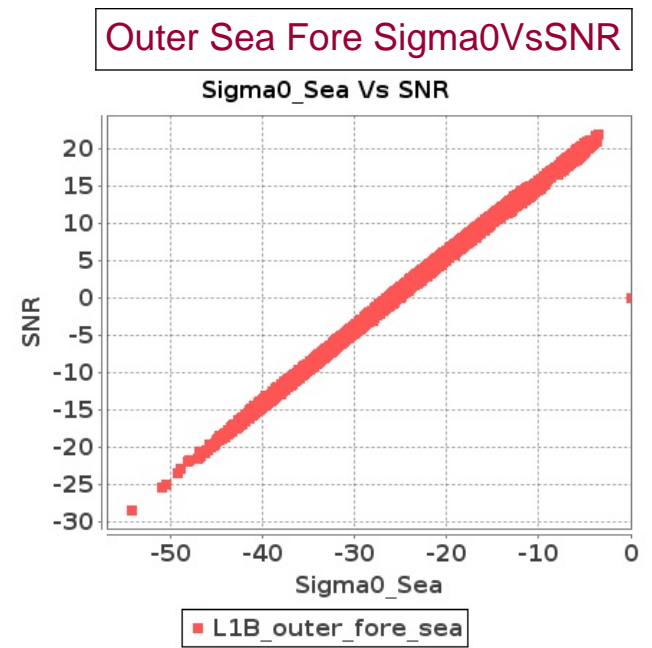
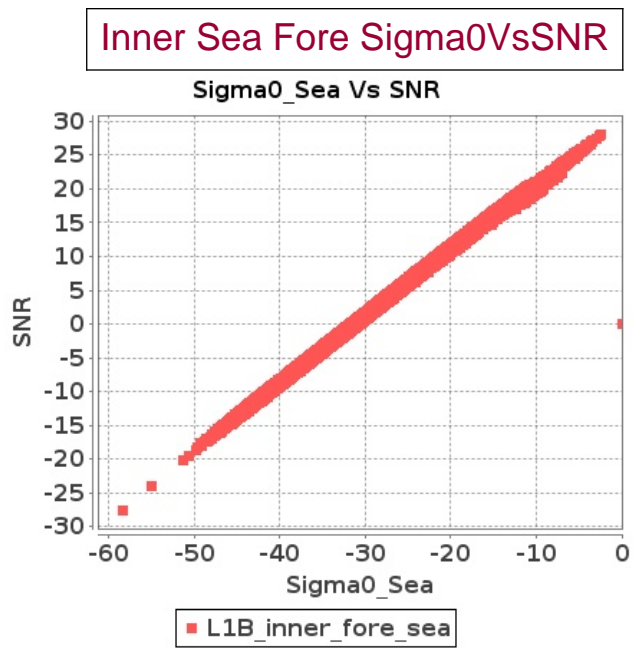
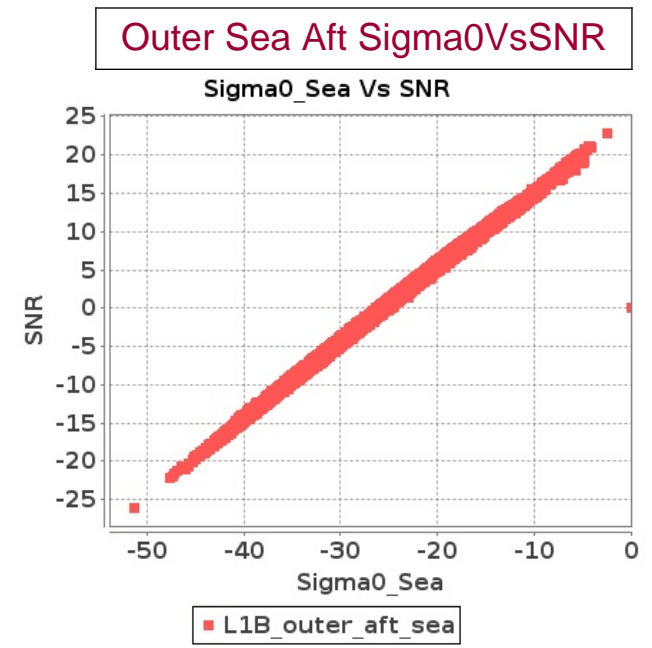
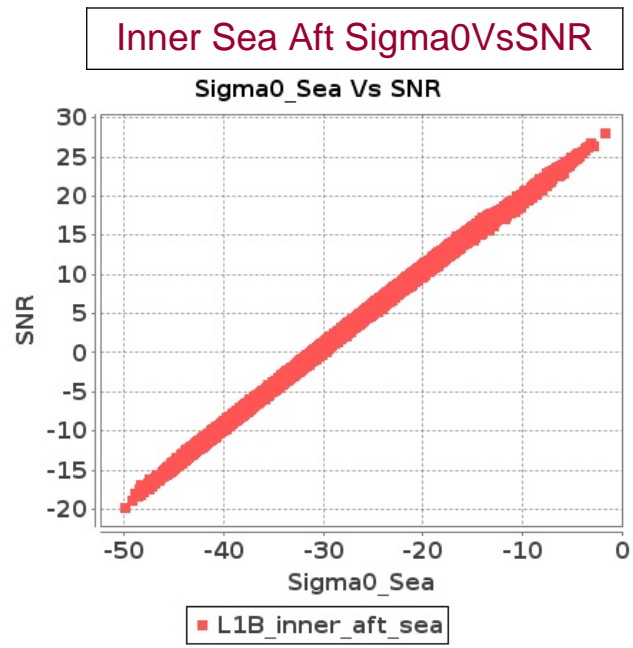
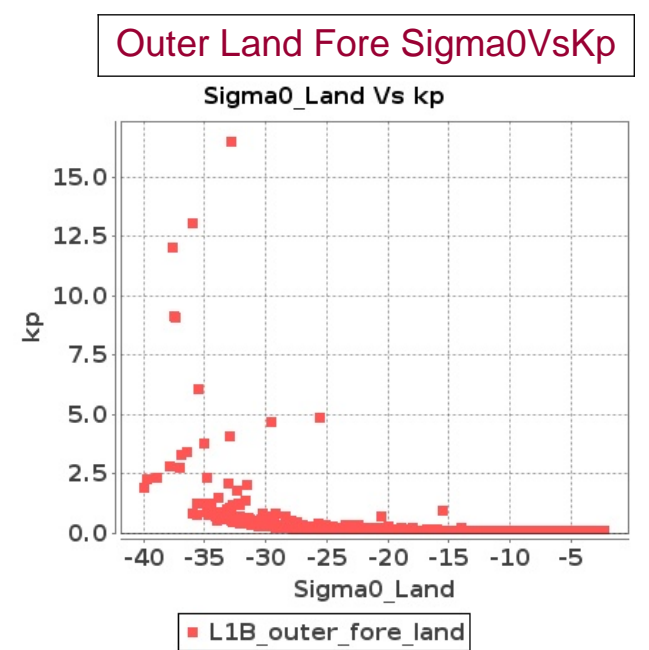
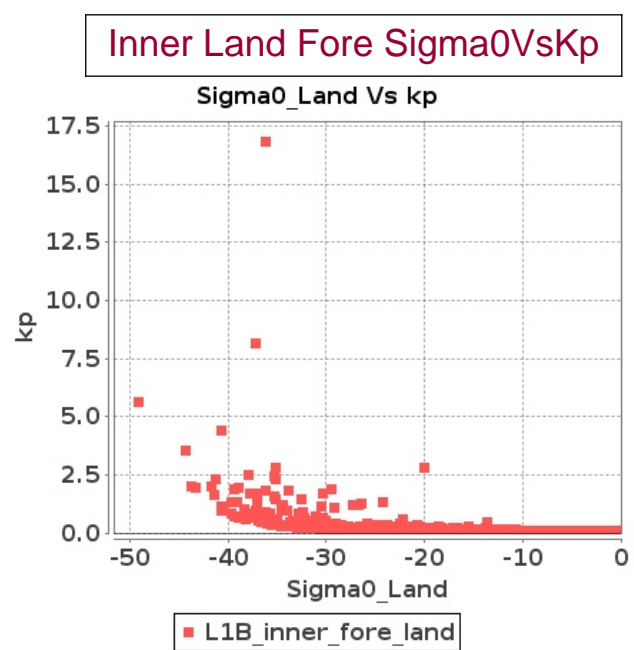
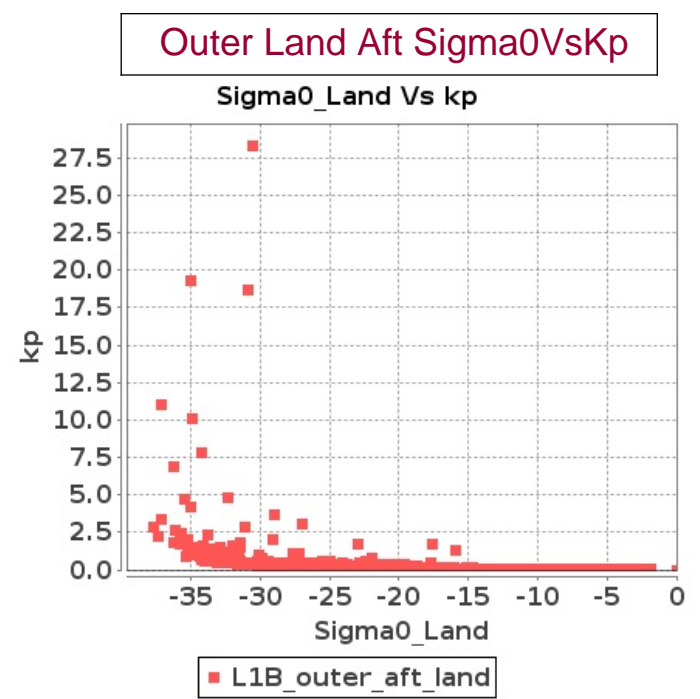
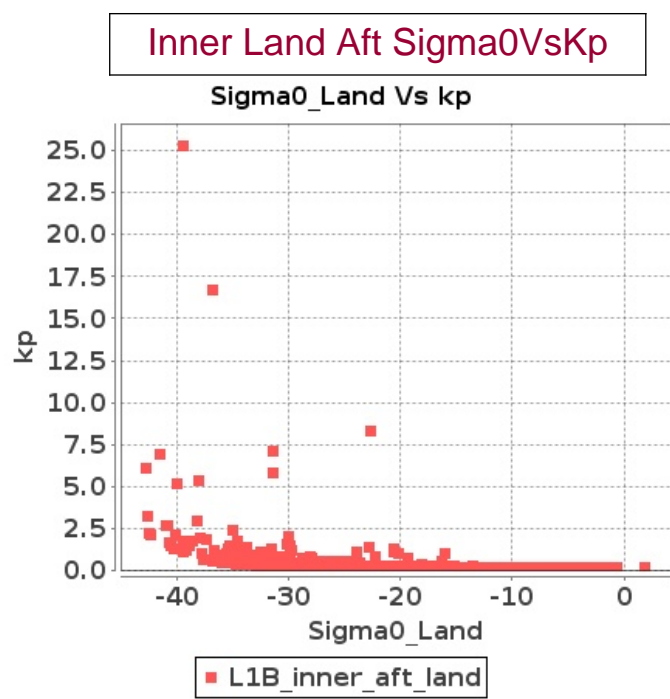
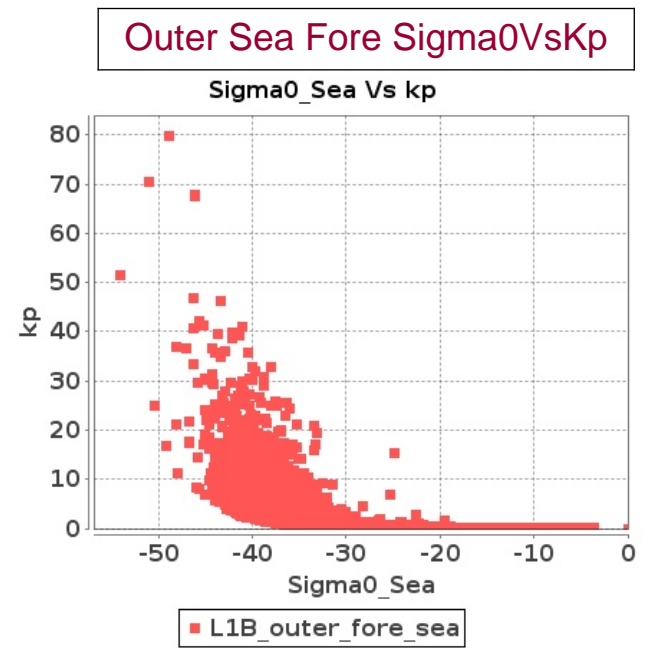
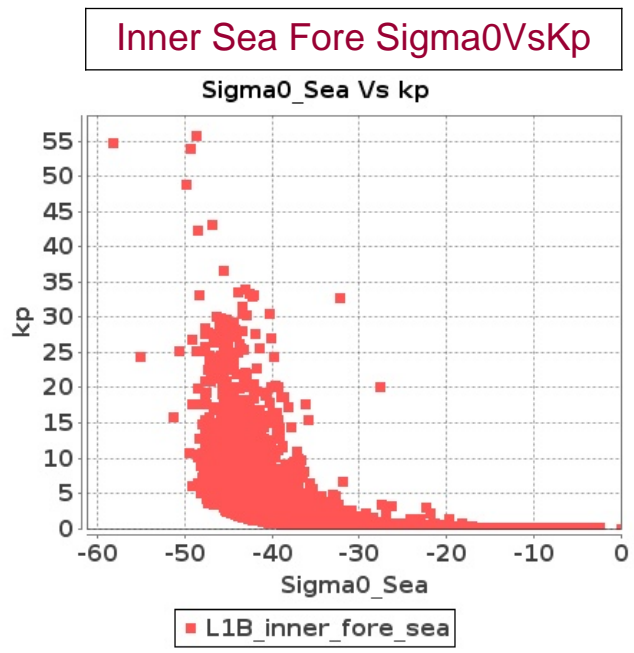
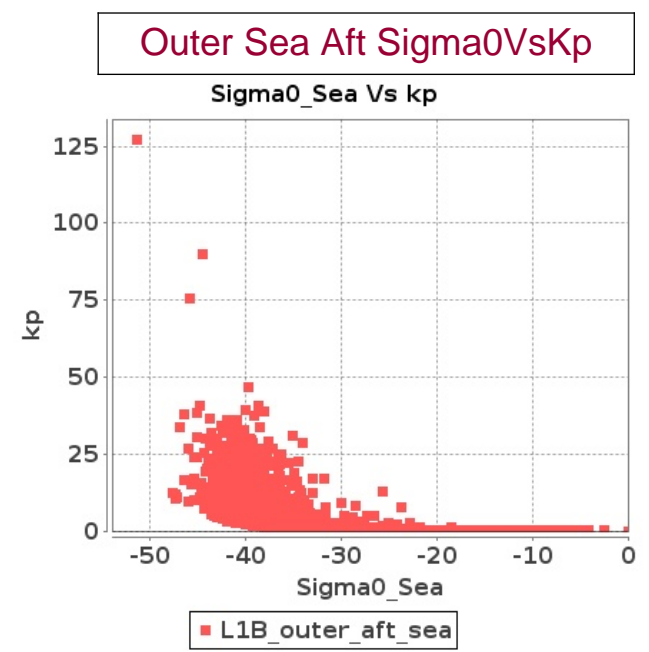
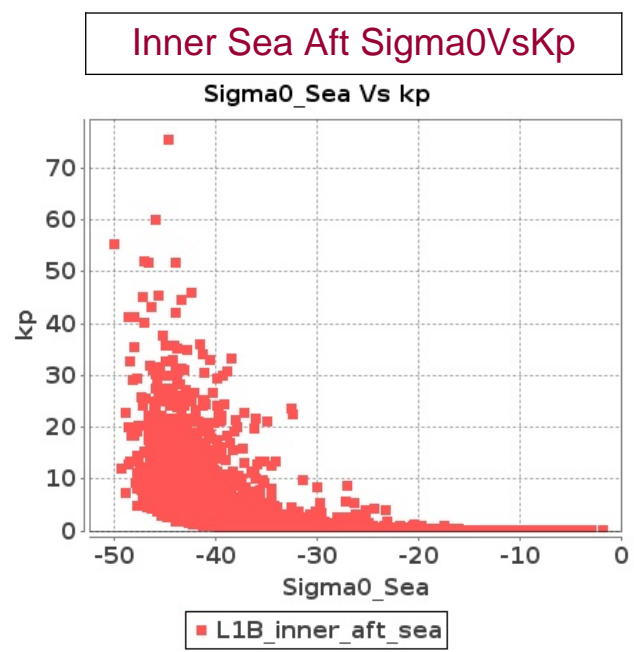


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-FEB-2019 To 20-FEB-2019





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

Report between 19-FEB-2019 To 20-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	12699	12700	SN	1	48.676	49.497	0.0	0.0	197.624	2.64	1019.312	1095.928	19.826	-91.676	-89.77	0.0
2	12699	12700	NS	1	48.717	49.425	0.0	0.003	264.422	2.682	1036.384	1096.48	6.91	-91.815	-89.888	0.0
3	12700	12701	SN	1	48.675	49.448	0.0	0.003	5.923	2.306	1018.584	1095.984	20.399	-91.758	-89.739	0.0
4	12700	12701	NS	1	48.718	49.467	0.0	0.0	87.622	2.831	1036.384	1096.704	7.811	-91.926	-89.858	0.0
5	12700	12701	SN	1	48.675	49.448	0.0	0.003	5.923	2.306	1018.584	1095.984	20.398	-91.758	-89.739	0.0
6	12700	12701	SN	1	48.675	49.448	0.0	0.0	55.288	2.346	1018.584	1095.984	20.383	-91.758	-89.739	0.0
7	12701	12702	NS	1	48.721	49.898	0.0	0.0	222.812	3.646	1036.248	1100.632	7.868	-94.172	-89.846	0.0
8	12701	12702	NS	1	48.778	49.898	0.0	0.0	222.812	21.071	1036.376	1100.632	46.813	-94.172	-89.916	0.0
9	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	4.66	1017.72	1096.216	13.689	-94.21	-89.771	0.0
10	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	3.884	1017.72	1096.216	21.64	-94.21	-89.771	0.0
11	12701	12702	SN	1	48.524	49.594	0.0	0.0	256.199	5.791	1017.72	1096.216	12.176	-94.21	-89.771	0.0
12	12702	12703	NS	1	48.715	49.412	0.0	0.003	103.583	1.823	1036.344	1082.936	0.0	-92.897	-89.88	0.0
13	12702	12703	SN	1	48.688	49.486	0.0	0.003	215.714	2.585	1018.896	1096.072	22.507	-91.898	-89.746	0.0
14	12702	12703	NS	1	48.715	49.473	0.0	0.003	103.583	2.633	1036.344	1096.688	6.905	-92.897	-89.88	0.0
15	12703	12704	NS	1	48.655	49.49	0.0	0.0	264.146	2.78	1035.808	1096.576	6.468	-92.768	-89.905	0.0
16	12703	12704	SN	1	48.663	49.489	0.0	0.0	215.454	2.702	1018.208	1095.936	22.078	-91.891	-89.766	0.0
17	12703	12704	SN	1	48.686	49.489	0.0	0.0	215.454	2.278	1018.888	1095.936	22.658	-91.891	-89.766	0.0
18	12703	12704	SN	1	48.686	49.489	0.0	0.0	215.454	2.705	1018.888	1095.936	21.997	-91.891	-89.766	0.0
19	12703	12704	NS	2	48.656	49.479	0.0	0.0	264.141	2.781	1035.816	1096.6	6.541	-92.768	-89.905	0.0
20	12704	12705	SN	1	48.673	49.484	0.0	0.0	90.132	2.263	1018.912	1095.792	21.637	-91.8	-89.763	0.0
21	12704	12705	SN	1	48.673	49.484	0.0	0.0	90.132	2.865	1018.912	1095.792	20.797	-91.8	-89.763	0.0
22	12704	12705	NS	2	48.659	49.485	0.0	0.003	266.7	2.656	1035.976	1096.416	4.783	-91.869	-89.892	0.0
23	12704	12705	NS	1	48.659	49.485	0.0	0.003	210.43	2.654	1035.976	1096.416	4.845	-91.869	-89.892	0.0
24	12705	12706	NS	2	48.671	49.547	0.0	0.0	266.92	2.707	1036.312	1096.552	3.867	-94.0	-89.907	0.0
25	12705	12706	SN	1	48.687	49.445	0.0	0.003	6.144	1.551	1019.064	1095.584	20.216	-91.798	-89.77	0.0
26	12705	12706	SN	1	48.687	49.445	0.0	0.0	52.437	2.579	1019.064	1095.584	19.094	-91.798	-89.77	0.0
27	12705	12706	SN	1	48.687	49.498	0.0	0.0	52.437	2.577	1019.064	1095.584	19.072	-91.798	-89.77	0.0
28	12705	12706	NS	1	48.671	49.547	0.0	0.0	266.92	2.708	1036.304	1096.552	3.881	-94.0	-89.907	0.0
29	12706	12707	NS	1	48.694	49.485	0.0	0.0	267.687	2.736	1036.08	1096.408	4.829	-91.957	-89.884	0.0
30	12706	12707	SN	1	48.688	49.484	0.0	0.003	6.243	2.615	1019.232	1095.68	15.142	-91.768	-89.721	0.0
31	12706	12707	SN	1	48.688	49.484	0.0	0.003	6.243	1.6	1019.232	1095.68	16.456	-91.768	-89.721	0.0
32	12706	12707	NS	1	48.695	49.485	0.0	0.0	267.687	2.736	1036.08	1096.4	4.807	-91.871	-89.884	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	12707	12708	NS	1	48.721	49.485	0.0	0.0	266.876	2.943	1036.752	1097.064	5.017	-91.916	-89.879	0.0
34	12707	12708	SN	1	48.688	49.445	0.0	0.003	6.717	2.565	1019.176	1096.032	18.987	-91.795	-89.701	0.0
35	12707	12708	NS	2	48.722	49.485	0.0	0.0	264.146	2.944	1036.752	1097.064	5.044	-91.916	-89.879	0.0
36	12707	12708	SN	1	48.688	49.446	0.0	0.003	6.723	2.565	1019.176	1096.032	18.99	-91.795	-89.701	0.0
37	12708	12709	NS	1	48.723	49.482	0.0	0.003	39.815	2.697	1036.984	1096.448	2.569	-91.868	-89.886	0.0
38	12708	12709	NS	1	48.723	49.477	0.0	0.003	266.987	2.63	1036.984	1096.888	2.592	-92.512	-89.886	0.0
39	12708	12709	SN	1	48.689	49.444	0.0	0.0	251.291	2.961	1018.84	1095.608	18.93	-91.769	-89.738	0.0
40	12709	12710	SN	1	48.646	49.481	0.0	0.0	170.414	2.82	1018.968	1095.616	20.723	-91.76	-89.765	0.0
41	12709	12710	NS	1	48.724	49.476	0.0	0.0	225.128	2.471	1037.112	1097.208	2.58	-91.918	-89.891	0.0
42	12709	12710	NS	2	48.724	49.476	0.0	0.0	80.751	2.378	1037.112	1096.224	2.56	-91.974	-89.891	0.0
43	12709	12710	NS	1	48.724	49.476	0.0	0.0	80.751	2.378	1037.112	1096.224	2.56	-91.974	-89.891	0.0
44	12710	12711	SN	1	48.688	49.445	0.0	0.0	282.908	2.744	1018.896	1095.464	21.048	-91.658	-89.743	0.0
45	12710	12711	NS	1	48.674	49.486	0.0	0.003	214.429	2.558	1036.416	1096.416	2.709	-91.952	-89.895	0.0
46	12711	12712	SN	1	48.642	49.445	0.0	0.003	5.785	2.459	1018.432	1095.392	21.966	-91.736	-89.768	0.0
47	12711	12712	NS	1	48.721	49.57	0.0	0.0	266.92	2.647	1036.904	1096.24	3.3	-94.258	-89.907	0.0
48	12712	12713	SN	1	48.544	49.445	0.0	0.0	215.477	1.741	1016.208	1095.696	23.261	-92.847	-89.764	0.0
49	12712	12713	SN	1	48.544	49.445	0.0	0.0	215.477	2.843	1016.208	1095.696	22.06	-92.847	-89.764	0.0
50	12712	12713	NS	1	48.671	49.502	0.0	0.003	83.718	2.248	1036.344	1096.296	3.742	-93.824	-89.91	0.0
51	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
52	12713	12714	NS	1	48.718	49.438	0.0	0.0	93.408	2.855	1036.744	1096.208	2.565	-91.801	-89.895	0.0
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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

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	12699	12700	SN	1	-34.911	27.829	3.434	-34.994	29.625	5.516	-19.193	34.393	15.27	-9.294	30.885	23.68	0.116	300.261	5.086	0.116	306.152	3.661	0.116	8.138	0.012	0.116	0.916	0.0
2	12699	12700	NS	1	-34.728	28.431	0.751	-34.704	27.88	0.208	8.36	32.455	21.226	7.57	35.263	37.478	0.116	287.912	3.867	0.116	286.317	3.103	0.116	0.127	0.0	0.116	0.129	0.0
3	12700	12701	SN	1	-34.979	28.697	2.263	-34.953	28.886	3.062	6.979	29.718	10.265	7.197	29.308	14.186	0.116	305.057	6.981	0.116	303.136	6.287	0.116	0.131	0.0	0.116	0.13	0.0
4	12700	12701	NS	1	-34.95	26.636	0.16	-34.929	27.435	0.024	-4.562	34.088	9.193	-1.85	32.023	22.221	0.116	302.98	9.611	0.116	301.534	8.316	0.116	0.373	0.0	0.116	0.249	0.0
5	12700	12701	SN	1	-34.979	28.697	2.254	-34.953	28.886	3.075	6.979	29.718	10.263	7.197	29.308	14.184	0.116	305.057	6.982	0.116	303.136	6.286	0.116	0.131	0.0	0.116	0.13	0.0
6	12700	12701	SN	1	-34.979	28.697	2.276	-34.953	28.886	3.061	6.979	29.718	10.265	7.197	29.308	14.186	0.116	305.057	6.975	0.116	303.136	6.276	0.116	0.131	0.0	0.116	0.13	0.0
7	12701	12702	NS	1	-34.79	27.146	0.424	-34.79	27.452	0.444	-16.056	30.343	10.484	-9.747	30.292	19.656	0.116	292.085	9.606	0.116	292.085	9.963	0.116	3.998	0.004	0.116	1.006	0.002
8	12701	12702	NS	1	-33.316	27.18	3.88	-34.683	26.268	0.444	8.284	29.144	31.126	9.75	28.84	51.589	0.116	208.038	2.692	0.116	284.953	4.969	0.116	0.127	0.0	0.116	0.124	0.0
9	12701	12702	SN	1	-33.243	26.954	1.291	-34.366	27.285	1.272	6.711	28.618	24.802	7.565	28.666	15.147	0.116	204.595	2.761	0.116	264.892	2.588	0.116	0.132	0.0	0.116	0.129	0.0
10	12701	12702	SN	1	-34.485	26.94	0.727	-34.694	27.286	0.771	6.713	28.618	23.214	7.565	28.666	22.913	0.116	272.314	1.805	0.116	285.648	1.667	0.116	0.132	0.0	0.116	0.129	0.0
11	12701	12702	SN	1	-33.243	26.954	1.128	-34.366	27.285	1.128	6.711	28.618	24.273	7.565	28.666	15.126	0.116	204.595	2.409	0.116	264.892	2.294	0.116	0.132	0.0	0.116	0.129	0.0
12	12702	12703	NS	1	-33.435	25.815	0.015	-33.88	21.651	0.0	-6.066	31.938	2.364	-17.674	31.186	6.027	0.116	213.792	1.887	0.116	236.925	2.681	0.116	0.486	0.0	0.116	5.762	0.003
13	12702	12703	SN	1	-34.321	25.814	0.561	-33.644	26.675	0.64	5.334	27.235	19.263	6.287	28.847	19.37	0.116	262.166	2.31	0.116	224.351	1.991	0.116	0.139	0.0	0.116	0.134	0.0
14	12702	12703	NS	1	-34.029	27.071	0.415	-34.609	28.201	0.416	-6.061	31.938	6.148	-17.674	31.186	13.378	0.116	245.103	2.202	0.116	280.101	2.158	0.116	0.486	0.0	0.116	5.762	0.003
15	12703	12704	NS	1	-34.472	24.531	0.016	-34.719	26.465	0.038	-5.281	30.178	8.965	-7.023	29.701	17.078	0.116	271.385	3.931	0.116	287.27	3.996	0.116	0.422	0.0	0.116	0.582	0.0
16	12703	12704	SN	1	-34.068	26.001	0.351	-33.121	25.705	0.421	4.504	28.21	22.075	7.034	28.914	37.166	0.116	247.349	2.382	0.116	198.858	1.964	0.116	0.144	0.0	0.116	0.131	0.0
17	12703	12704	SN	1	-34.246	26.001	0.363	-33.121	25.705	0.434	4.504	28.21	22.582	7.034	28.914	37.892	0.116	257.658	2.458	0.116	198.858	2.025	0.116	0.144	0.0	0.116	0.131	0.0
18	12703	12704	SN	1	-34.246	26.001	0.352	-33.121	25.705	0.422	4.504	28.21	22.076	7.034	28.914	37.166	0.116	257.658	2.383	0.116	198.858	1.964	0.116	0.144	0.0	0.116	0.131	0.0
19	12703	12704	NS	2	-34.472	24.531	0.016	-34.719	26.465	0.038	-5.283	30.178	8.966	-7.023	29.701	17.078	0.116	271.385	3.932	0.116	287.27	3.998	0.116	0.422	0.0	0.116	0.582	0.0
20	12704	12705	SN	1	-32.92	23.324	0.037	-33.169	23.926	0.073	5.129	27.549	23.716	5.863	28.595	41.151	0.116	189.921	1.225	0.116	201.116	0.891	0.116	0.14	0.0	0.116	0.136	0.0
21	12704	12705	SN	1	-32.92	23.324	0.036	-33.169	23.926	0.07	5.129	27.549	22.345	5.863	28.595	40.712	0.116	189.921	1.186	0.116	201.116	0.851	0.116	0.14	0.0	0.116	0.136	0.0
22	12704	12705	NS	2	-34.591	24.93	0.529	-34.286	25.362	0.739	-13.562	29.56	7.34	-7.804	31.872	13.476	0.116	278.933	2.68	0.116	260.088	2.518	0.116	2.291	0.002	0.116	0.677	0.0
23	12704	12705	NS	1	-34.591	24.93	0.529	-34.286	25.362	0.739	-13.562	29.56	7.34	-7.804	31.872	13.476	0.116	278.933	2.68	0.116	260.088	2.518	0.116	2.29	0.002	0.116	0.677	0.0
24	12705	12706	NS	2	-34.618	27.557	0.59	-34.165	28.903	0.968	1.247	28.815	13.683	3.701	29.627	24.147	0.116	280.789	3.124	0.116	252.937	3.133	0.116	0.178	0.0	0.116	0.15	0.0
25	12705	12706	SN	1	-32.974	24.443	0.215	-34.866	25.179	0.25	5.381	33.247	13.298	7.172	32.203	16.298	0.116	192.269	1.212	0.116	297.153	0.913	0.116	0.138	0.0	0.116	0.131	0.0
26	12705	12706	SN	1	-32.974	25.048	0.223	-34.866	25.179	0.295	5.381	33.247	12.738	7.172	32.203	16.345	0.116	192.269	1.145	0.116	297.153	0.824	0.116	0.138	0.0	0.116	0.131	0.0
27	12705	12706	SN	1	-33.621	25.048	0.223	-34.499	25.179	0.294	5.381	33.248	12.737	7.174	32.204	16.349	0.116	223.136	1.143	0.116	273.107	0.822	0.116	0.138	0.0	0.116	0.131	0.0
28	12705	12706	NS	1	-34.26	27.557	0.59	-34.165	28.903	0.968	1.247	28.815	13.682	3.699	29.627	24.143	0.116	258.477	3.124	0.116	252.937	3.134	0.116	0.178	0.0	0.116	0.15	0.0
29	12706	12707	NS	1	-34.365	26.743	1.151	-34.7	27.786	1.376	-20.965	29.228	16.642	-13.814	29.729	28.951	0.116	264.773	3.003	0.116	286.092	2.744	0.116	12.189	0.012	0.116	2.422	0.009
30	12706	12707	SN	1	-34.666	27.385	0.793	-34.908	27.586	1.133	-7.919	29.28	16.493	7.758	31.984	21.459	0.116	283.843	3.304	0.116	300.065	3.075	0.116	0.693	0.0	0.116	0.129	0.0
31	12706	12707	SN	1	-34.666	27.385	0.863	-34.908	27.586	0.897	-7.919	29.28	17.611	7.758	31.984	21.417	0.116	283.843	3.593	0.116	300.065	3.577	0.116	0.693	0.0	0.116	0.129	0.0
32	12706	12707	NS	1	-34.877	26.743	1.151	-34.7	27.786	1.376	-20.957	29.228	16.611	-13.822	29.729	28.927	0.116	297.987	3.0	0.116	286.092	2.738	0.116	12.166	0.012	0.116	2.426	0.009
33	12707	12708	NS	1	-34.987	29.678	1.25	-34.892	28.569	1.4	-1.783	29.251	31.182	-3.511	31.248	48.354	0.116	305.542	5.502	0.116	298.963	4.676	0.116	0.246	0.0	0.116	0.315	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12707	12708	SN	1	-33.794	27.152	0.443	-34.792	28.391	1.363	-18.044	29.239	16.251	-0.628	30.39	19.064	0.116	232.24	5.977	0.116	292.194	5.569	0.116	6.265	0.003	0.116	0.214	0.0
35	12707	12708	NS	2	-34.987	29.678	1.25	-34.892	28.569	1.4	-1.783	29.251	31.182	-3.511	31.248	48.354	0.116	305.542	5.503	0.116	298.963	4.675	0.116	0.246	0.0	0.116	0.315	0.0
36	12707	12708	SN	1	-33.794	27.152	0.443	-34.792	28.391	1.363	-18.039	29.239	16.252	-0.628	30.39	19.064	0.116	232.24	5.978	0.116	292.194	5.569	0.116	6.26	0.003	0.116	0.214	0.0
37	12708	12709	NS	1	-34.936	28.86	1.444	-34.868	26.044	1.228	-14.19	34.291	14.463	-25.233	33.538	25.804	0.116	302.01	5.024	0.116	297.331	5.306	0.116	2.633	0.028	0.116	32.416	0.029
38	12708	12709	NS	1	-34.98	28.85	1.448	-34.977	26.044	1.111	-14.348	34.286	14.21	-25.784	33.538	24.985	0.116	305.181	5.046	0.116	304.956	5.324	0.116	2.727	0.028	0.116	36.784	0.03
39	12708	12709	SN	1	-34.727	27.167	0.158	-34.371	27.873	1.537	-13.046	29.896	18.061	-10.341	29.681	20.303	0.116	287.788	7.418	0.116	265.23	6.464	0.116	2.044	0.004	0.116	1.139	0.004
40	12709	12710	SN	1	-34.926	23.577	0.103	-34.123	26.392	2.899	-31.455	29.387	14.429	-20.406	30.578	14.182	0.116	301.38	3.947	0.116	250.505	2.659	0.116	135.545	0.01	0.116	10.731	0.003
41	12709	12710	NS	1	-34.976	25.04	2.282	-34.326	25.622	1.592	5.155	28.72	19.566	5.604	30.62	33.949	0.116	304.768	2.292	0.116	262.471	2.137	0.116	0.14	0.0	0.116	0.137	0.0
42	12709	12710	NS	2	-34.976	25.04	2.284	-34.326	25.622	1.592	5.155	28.72	19.174	5.604	30.62	33.508	0.116	304.768	2.292	0.116	262.471	2.139	0.116	0.14	0.0	0.116	0.137	0.0
43	12709	12710	NS	1	-34.976	25.04	2.284	-34.326	25.622	1.592	5.155	28.72	19.174	5.604	30.62	33.508	0.116	304.768	2.292	0.116	262.471	2.139	0.116	0.14	0.0	0.116	0.137	0.0
44	12710	12711	SN	1	-33.415	26.517	0.624	-32.016	27.302	4.273	-2.48	30.863	16.874	-3.62	30.049	20.299	0.116	212.836	1.801	0.116	154.252	1.618	0.116	0.271	0.0	0.116	0.321	0.0
45	12710	12711	NS	1	-33.984	25.701	1.799	-34.523	26.16	1.155	12.124	28.657	30.097	12.104	29.735	43.481	0.116	242.586	2.45	0.116	274.578	2.236	0.116	0.12	0.0	0.116	0.12	0.0
46	12711	12712	SN	1	-34.458	26.921	0.564	-34.806	27.718	2.783	-4.164	28.98	36.111	-5.427	29.649	44.974	0.116	270.5	4.197	0.116	293.096	3.889	0.116	0.35	0.0	0.116	0.433	0.0
47	12711	12712	NS	1	-34.971	24.947	1.519	-34.631	25.696	0.287	7.922	28.598	30.043	7.68	29.426	41.607	0.116	304.515	2.912	0.116	281.504	2.739	0.116	0.128	0.0	0.116	0.129	0.0
48	12712	12713	SN	1	-34.246	25.201	0.045	-34.666	25.691	0.046	7.509	29.107	30.69	8.992	30.125	41.937	0.116	257.625	2.071	0.116	283.826	2.191	0.116	0.129	0.0	0.116	0.125	0.0
49	12712	12713	SN	1	-34.246	25.201	0.572	-34.666	25.73	2.453	7.509	29.104	33.703	8.992	30.125	43.853	0.116	257.625	2.019	0.116	283.826	2.05	0.116	0.129	0.0	0.116	0.125	0.0
50	12712	12713	NS	1	-33.8	27.077	1.421	-34.439	27.851	0.24	6.289	31.722	16.4	7.95	29.946	27.08	0.116	232.562	1.922	0.116	269.361	1.992	0.116	0.134	0.0	0.116	0.128	0.0
51	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
52	12713	12714	NS	1	-34.668	27.738	1.635	-34.588	28.771	0.283	7.591	34.283	16.896	5.778	29.942	28.974	0.116	283.973	2.793	0.116	278.734	2.685	0.116	0.129	0.0	0.116	0.136	0.0
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors

73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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

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	12699	12700	SN	1	57.414	58.32	0.0	0.0	298.571	3.637	1193.424	1288.264	50.289	-93.939	-91.825	0.0
2	12699	12700	NS	1	57.483	58.356	0.0	0.0	296.867	3.668	1213.824	1289.312	19.184	-93.523	-91.937	0.0
3	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.057	1193.2	1288.368	49.298	-93.244	-91.794	0.0
4	12700	12701	NS	1	57.484	58.341	0.0	0.0	296.939	3.822	1214.032	1289.584	18.045	-93.869	-91.902	0.0
5	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.057	1193.2	1288.368	49.297	-93.244	-91.794	0.0
6	12700	12701	SN	1	57.417	58.322	0.0	0.0	290.177	3.089	1193.2	1288.368	49.256	-93.244	-91.794	0.0
7	12701	12702	NS	1	57.487	58.78	0.0	0.0	295.858	4.665	1214.104	1295.848	17.926	-95.836	-91.89	0.0
8	12701	12702	NS	1	57.552	58.78	0.0	0.0	287.789	27.538	1214.448	1295.848	74.806	-95.836	-91.968	0.0
9	12701	12702	SN	1	57.259	58.424	0.001	0.0	285.787	6.104	1190.88	1288.528	38.718	-95.564	-91.828	0.0
10	12701	12702	SN	1	57.259	58.424	0.0	0.0	285.787	5.131	1190.88	1288.528	48.61	-95.564	-91.828	0.0
11	12701	12702	SN	1	57.259	58.424	0.001	0.0	285.787	7.029	1190.88	1288.528	34.672	-95.564	-91.828	0.0
12	12702	12703	NS	1	57.486	58.29	0.0	0.003	296.189	2.13	1214.304	1273.704	0.0	-95.612	-91.928	0.0
13	12702	12703	SN	1	57.399	58.318	0.0	0.0	281.883	3.734	1192.112	1288.344	49.501	-93.237	-91.801	0.0
14	12702	12703	NS	1	57.486	58.357	0.0	0.0	296.189	3.653	1214.304	1289.56	18.739	-95.612	-91.928	0.0
15	12703	12704	NS	1	57.455	58.359	0.0	0.0	296.977	3.922	1213.632	1289.424	19.054	-95.217	-91.948	0.0
16	12703	12704	SN	1	57.408	58.333	0.0	0.0	299.817	3.879	1192.632	1288.176	48.912	-93.216	-91.824	0.0
17	12703	12704	SN	1	57.398	58.333	0.0	0.0	279.6	3.602	1192.688	1288.176	50.251	-93.216	-91.824	0.0
18	12703	12704	SN	1	57.398	58.333	0.0	0.0	299.812	3.883	1192.688	1288.176	48.857	-93.216	-91.824	0.0
19	12703	12704	NS	2	57.456	58.36	0.0	0.0	296.779	3.917	1213.648	1289.456	19.065	-95.217	-91.948	0.0
20	12704	12705	SN	1	57.408	58.331	0.0	0.0	297.248	3.689	1192.88	1288.0	49.391	-94.339	-91.819	0.0
21	12704	12705	SN	1	57.408	58.331	0.0	0.0	297.248	4.043	1192.88	1288.0	47.483	-94.339	-91.819	0.0
22	12704	12705	NS	2	57.462	58.349	0.0	0.0	296.856	3.729	1213.856	1289.232	18.02	-93.262	-91.935	0.0
23	12704	12705	NS	1	57.458	58.349	0.0	0.0	296.839	3.732	1213.776	1289.232	18.028	-93.262	-91.935	0.0
24	12705	12706	NS	2	57.463	58.336	0.0	0.0	297.016	3.73	1213.912	1290.976	17.1	-95.347	-91.962	0.0
25	12705	12706	SN	1	57.411	58.316	0.0	0.0	289.184	2.509	1192.432	1287.856	50.67	-93.294	-91.824	0.0
26	12705	12706	SN	1	57.411	58.316	0.0	0.0	289.184	3.332	1192.432	1287.856	47.633	-93.374	-91.824	0.0
27	12705	12706	SN	1	57.406	58.316	0.0	0.0	289.184	3.33	1192.208	1287.856	47.581	-93.374	-91.824	0.0
28	12705	12706	NS	1	57.463	58.336	0.0	0.0	296.961	3.73	1213.904	1290.984	17.102	-95.347	-91.962	0.0
29	12706	12707	NS	1	57.486	58.356	0.0	0.0	298.908	3.756	1214.448	1289.208	17.579	-93.55	-91.94	0.0
30	12706	12707	SN	1	57.438	58.316	0.0	0.003	284.64	3.47	1193.216	1287.968	44.83	-93.327	-91.764	0.0
31	12706	12707	SN	1	57.438	58.316	0.0	0.003	284.596	2.336	1193.216	1287.968	48.543	-93.327	-91.764	0.0
32	12706	12707	NS	1	57.486	58.352	0.0	0.0	298.952	3.753	1214.448	1289.2	17.552	-93.55	-91.94	0.0
33	12707	12708	NS	1	57.488	58.36	0.0	0.0	289.146	4.176	1214.68	1289.584	19.716	-93.646	-91.93	0.0
34	12707	12708	SN	1	57.41	58.316	0.0	0.0	298.83	3.608	1193.168	1287.928	48.809	-93.192	-91.753	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	12707	12708	NS	2	57.488	58.36	0.0	0.0	289.129	4.176	1214.68	1289.6	19.722	-93.646	-91.93	0.0
36	12707	12708	SN	1	57.41	58.316	0.0	0.0	298.83	3.608	1193.168	1287.928	48.808	-93.192	-91.753	0.0
37	12708	12709	NS	1	57.464	58.341	0.0	0.0	292.714	3.708	1214.328	1288.96	18.949	-93.387	-91.939	0.0
38	12708	12709	NS	1	57.49	58.347	0.0	0.0	292.698	3.465	1214.928	1289.496	18.848	-93.387	-91.944	0.0
39	12708	12709	SN	1	57.404	58.315	0.0	0.0	297.865	4.192	1192.408	1288.28	48.54	-94.366	-91.79	0.0
40	12709	12710	SN	1	57.4	58.32	0.0	0.0	298.913	3.949	1192.936	1287.792	48.405	-95.516	-91.815	0.0
41	12709	12710	NS	1	57.491	58.352	0.0	0.0	296.029	3.086	1214.96	1289.592	17.715	-93.503	-91.931	0.0
42	12709	12710	NS	2	57.491	58.356	0.0	0.0	296.029	2.999	1214.96	1289.16	17.497	-93.572	-91.931	0.0
43	12709	12710	NS	1	57.491	58.356	0.0	0.0	296.029	2.999	1214.96	1289.16	17.497	-93.572	-91.931	0.0
44	12710	12711	SN	1	57.417	58.315	0.0	0.0	297.86	3.739	1192.888	1287.664	48.585	-93.531	-91.801	0.0
45	12710	12711	NS	1	57.462	58.358	0.0	0.0	295.273	3.478	1214.08	1288.976	18.358	-93.835	-91.943	0.0
46	12711	12712	SN	1	57.406	58.315	0.0	0.003	288.832	3.174	1192.76	1287.648	50.538	-93.229	-91.824	0.0
47	12711	12712	NS	1	57.482	58.354	0.0	0.0	296.972	3.707	1214.488	1289.008	18.471	-95.161	-91.952	0.0
48	12712	12713	SN	1	57.4	58.343	0.0	0.0	282.12	3.039	1192.344	1287.896	52.417	-95.427	-91.823	0.0
49	12712	12713	SN	1	57.4	58.343	0.0	0.0	282.252	4.066	1192.344	1287.896	49.468	-95.427	-91.823	0.0
50	12712	12713	NS	1	57.464	58.355	0.0	0.0	262.889	2.968	1214.016	1289.088	17.742	-93.613	-91.96	0.0
51	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
52	12713	12714	NS	1	57.49	58.33	0.0	0.0	291.098	3.919	1214.856	1288.984	19.328	-93.528	-91.947	0.0
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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

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	12699	12700	SN	1	-34.824	21.632	0.0	-34.424	21.04	0.0	-11.11	22.614	0.003	-16.226	22.925	0.021	0.086	224.991	5.835	0.086	205.169	4.58	0.086	1.022	0.003	0.086	3.17	0.002
2	12699	12700	NS	1	-34.338	20.828	0.0	-34.922	20.448	0.0	0.138	24.065	0.093	0.155	24.847	0.113	0.086	201.19	3.699	0.086	230.053	3.234	0.086	0.147	0.0	0.086	0.147	0.0
3	12700	12701	SN	1	-34.94	20.647	0.0	-34.747	21.66	0.0	1.843	21.978	0.0	1.863	22.508	0.02	0.086	231.039	5.829	0.086	221.005	5.234	0.086	0.126	0.0	0.086	0.126	0.0
4	12700	12701	NS	1	-34.906	20.376	0.0	-34.914	20.877	0.0	-9.101	21.569	0.0	-9.99	22.788	0.02	0.086	229.241	8.415	0.086	229.706	7.958	0.086	0.668	0.0	0.086	0.805	0.0
5	12700	12701	SN	1	-34.94	20.647	0.0	-34.747	21.66	0.0	1.843	21.978	0.0	1.863	22.508	0.02	0.086	231.039	5.828	0.086	221.005	5.233	0.086	0.126	0.0	0.086	0.126	0.0
6	12700	12701	SN	1	-34.94	20.647	0.0	-34.747	21.66	0.0	1.843	21.978	0.0	1.863	22.508	0.02	0.086	231.039	5.823	0.086	221.005	5.226	0.086	0.126	0.0	0.086	0.126	0.0
7	12701	12702	NS	1	-34.688	19.868	0.0	-34.796	20.574	0.0	-11.728	21.436	0.0	-24.359	22.848	0.011	0.086	218.043	8.159	0.086	223.502	8.441	0.086	1.168	0.002	0.086	20.268	0.036
8	12701	12702	NS	1	-33.622	19.878	0.0	-28.571	15.956	0.0	2.92	21.417	0.0	1.527	22.594	0.028	0.086	170.587	2.531	0.087	53.365	3.956	0.086	0.141	0.0	0.086	0.129	0.0
9	12701	12702	SN	1	-34.872	20.003	0.0	-34.541	20.828	0.0	0.314	21.683	0.0	1.096	22.085	0.019	0.086	227.496	3.28	0.086	210.822	2.71	0.086	0.144	0.0	0.086	0.134	0.0
10	12701	12702	SN	1	-34.761	20.005	0.0	-34.83	20.828	0.0	0.296	21.686	0.0	1.091	22.085	0.007	0.086	221.725	2.324	0.086	225.308	2.093	0.086	0.145	0.0	0.086	0.134	0.0
11	12701	12702	SN	1	-34.872	20.003	0.0	-34.541	20.828	0.0	0.314	21.683	0.0	1.096	22.085	0.018	0.086	227.496	2.894	0.086	210.822	2.419	0.086	0.144	0.0	0.086	0.134	0.0
12	12702	12703	NS	1	-34.812	16.536	0.0	-33.989	15.685	0.0	-15.063	20.506	0.0	-23.873	21.402	0.0	0.087	224.364	2.418	0.087	185.621	3.708	0.086	2.441	0.013	0.086	18.133	0.081
13	12702	12703	SN	1	-34.704	19.282	0.0	-34.36	19.333	0.0	0.068	22.0	0.006	1.331	22.048	0.009	0.086	218.793	2.206	0.086	202.207	2.107	0.086	0.148	0.0	0.086	0.131	0.0
14	12702	12703	NS	1	-34.171	20.0	0.0	-34.311	20.37	0.0	-14.548	21.765	0.0	-23.873	22.156	0.004	0.086	193.575	2.741	0.086	199.918	3.368	0.086	2.231	0.013	0.086	18.133	0.066
15	12703	12704	NS	1	-34.677	20.114	0.0	-34.213	19.974	0.0	-24.5	22.252	0.003	-22.948	22.314	0.009	0.086	217.474	3.251	0.086	195.432	3.81	0.086	20.933	0.021	0.086	14.667	0.015
16	12703	12704	SN	1	-34.877	18.855	0.0	-34.827	19.695	0.0	0.183	21.437	0.0	1.026	22.078	0.009	0.086	227.739	2.058	0.086	225.124	2.006	0.086	0.146	0.0	0.086	0.135	0.0
17	12703	12704	SN	1	-34.877	18.855	0.0	-34.827	19.695	0.0	0.183	21.437	0.0	1.026	22.078	0.009	0.086	227.739	2.112	0.086	225.124	2.062	0.086	0.146	0.0	0.086	0.135	0.0
18	12703	12704	SN	1	-34.877	18.855	0.0	-34.827	19.695	0.0	0.183	21.437	0.0	1.026	22.078	0.009	0.086	227.739	2.057	0.086	225.124	2.007	0.086	0.146	0.0	0.086	0.135	0.0
19	12703	12704	NS	2	-34.677	20.114	0.0	-34.253	19.974	0.0	-24.5	22.252	0.003	-22.948	22.314	0.009	0.086	217.474	3.251	0.086	197.268	3.812	0.086	20.933	0.021	0.086	14.667	0.015
20	12704	12705	SN	1	-34.905	18.417	0.0	-34.204	18.776	0.0	0.028	22.149	0.004	2.451	22.195	0.017	0.086	229.196	1.6	0.086	195.025	1.392	0.086	0.149	0.0	0.086	0.12	0.0
21	12704	12705	SN	1	-34.905	18.417	0.0	-34.204	18.776	0.0	0.028	22.149	0.004	2.451	22.195	0.016	0.086	229.196	1.554	0.086	195.025	1.334	0.086	0.149	0.0	0.086	0.12	0.0
22	12704	12705	NS	2	-34.516	20.452	0.0	-34.841	20.297	0.0	-23.211	21.598	0.0	-27.883	22.421	0.004	0.086	209.56	3.184	0.086	225.899	3.612	0.086	15.574	0.098	0.086	45.542	0.039
23	12704	12705	NS	1	-34.516	20.452	0.0	-34.841	20.297	0.0	-23.211	21.598	0.0	-27.883	22.421	0.004	0.086	209.56	3.184	0.086	225.899	3.612	0.086	15.574	0.098	0.086	45.542	0.039
24	12705	12706	NS	2	-34.345	20.948	0.0	-34.889	22.342	0.002	1.128	22.365	0.102	-1.799	27.31	0.166	0.086	201.44	2.88	0.086	228.349	2.79	0.086	0.134	0.0	0.086	0.185	0.0
25	12705	12706	SN	1	-34.068	18.213	0.0	-34.586	18.741	0.0	0.058	22.86	0.129	0.416	23.447	0.288	0.086	189.056	1.025	0.086	212.944	0.92	0.086	0.161	0.0	0.086	0.149	0.0
26	12705	12706	SN	1	-34.068	18.213	0.0	-34.586	18.922	0.0	0.058	22.86	0.121	0.416	23.447	0.287	0.086	189.056	0.973	0.086	212.944	0.828	0.086	0.161	0.0	0.086	0.149	0.0
27	12705	12706	SN	1	-34.561	18.213	0.0	-34.993	18.919	0.0	0.058	22.859	0.121	0.416	23.447	0.287	0.086	211.775	0.977	0.086	233.841	0.827	0.086	0.161	0.0	0.086	0.149	0.0
28	12705	12706	NS	1	-34.345	20.948	0.0	-34.889	22.342	0.002	1.128	22.365	0.102	-1.8	27.31	0.166	0.086	201.44	2.88	0.086	228.349	2.79	0.086	0.134	0.0	0.086	0.185	0.0
29	12706	12707	NS	1	-34.686	20.329	0.0	-34.753	21.148	0.0	-26.152	22.962	0.184	-7.014	23.416	0.662	0.086	217.967	3.788	0.086	221.326	3.574	0.086	30.595	0.002	0.086	0.44	0.0
30	12706	12707	SN	1	-34.654	21.154	0.0	-34.892	21.368	0.0	-8.369	23.207	0.084	-2.133	23.904	0.259	0.086	216.313	2.94	0.086	228.538	2.55	0.086	0.575	0.0	0.086	0.209	0.0
31	12706	12707	SN	1	-34.654	21.154	0.0	-34.892	21.368	0.0	-8.369	23.207	0.093	-2.133	23.904	0.255	0.086	216.313	3.137	0.086	228.538	2.984	0.086	0.575	0.0	0.086	0.209	0.0
32	12706	12707	NS	1	-34.834	20.329	0.0	-34.753	21.149	0.0	-25.986	22.962	0.183	-7.009	23.416	0.662	0.086	225.445	3.789	0.086	221.326	3.571	0.086	29.453	0.002	0.086	0.439	0.0

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

33	12707	12708	NS	1	-34.966	21.928	0.0	-34.725	21.671	0.0	-8.029	23.236	0.272	-26.791	23.912	1.139	0.086	232.504	5.258	0.086	219.939	4.841	0.086	0.537	0.0	0.086	35.433	0.006
34	12707	12708	SN	1	-34.609	21.228	0.0	-34.458	21.443	0.0	-33.486	22.8	0.042	-8.935	24.01	0.256	0.086	214.084	4.959	0.086	206.747	5.068	0.086	165.329	0.038	0.086	0.646	0.0
35	12707	12708	NS	2	-34.966	21.928	0.0	-34.725	21.671	0.0	-8.029	23.236	0.272	-26.791	23.912	1.139	0.086	232.504	5.258	0.086	219.939	4.841	0.086	0.537	0.0	0.086	35.433	0.006
36	12707	12708	SN	1	-34.597	21.228	0.0	-34.458	21.443	0.0	-33.486	22.8	0.042	-8.935	24.01	0.256	0.086	213.538	4.959	0.086	206.747	5.066	0.086	165.329	0.038	0.086	0.646	0.0
37	12708	12709	NS	1	-34.731	22.747	0.001	-34.942	22.087	0.001	-9.22	22.775	0.034	-19.99	23.493	0.582	0.086	220.22	4.987	0.086	231.136	5.393	0.086	0.685	0.0	0.086	7.452	0.005
38	12708	12709	NS	1	-34.632	22.749	0.001	-34.937	22.088	0.001	-9.232	22.775	0.035	-19.962	23.493	0.575	0.086	215.284	5.005	0.086	230.916	5.402	0.086	0.687	0.0	0.086	7.405	0.005
39	12708	12709	SN	1	-34.793	20.422	0.0	-34.826	20.114	0.0	-29.413	23.146	0.069	-24.744	23.725	0.218	0.086	223.399	6.559	0.086	225.029	5.994	0.086	64.771	0.162	0.086	22.141	0.118
40	12709	12710	SN	1	-34.8	20.189	0.0	-34.962	20.913	0.0	-15.985	22.546	0.026	-13.281	23.479	0.174	0.086	240.17	3.886	0.086	232.207	3.094	0.086	3.107	0.009	0.086	1.764	0.005
41	12709	12710	NS	1	-34.864	18.693	0.0	-34.677	19.141	0.0	0.998	22.885	0.077	1.359	23.366	0.386	0.086	227.037	2.326	0.086	217.461	2.441	0.086	0.135	0.0	0.086	0.131	0.0
42	12709	12710	NS	2	-34.546	18.693	0.0	-34.346	19.141	0.0	0.995	22.885	0.077	1.36	23.366	0.391	0.086	210.978	2.339	0.086	201.54	2.44	0.086	0.135	0.0	0.086	0.131	0.0
43	12709	12710	NS	1	-34.546	18.693	0.0	-34.346	19.141	0.0	0.995	22.885	0.077	1.36	23.366	0.391	0.086	210.978	2.339	0.086	201.54	2.44	0.086	0.135	0.0	0.086	0.131	0.0
44	12710	12711	SN	1	-33.381	20.268	0.0	-34.604	20.626	0.0	-12.988	22.639	0.028	-18.7	23.29	0.284	0.086	161.384	1.721	0.086	213.871	1.78	0.086	1.539	0.004	0.086	5.553	0.003
45	12710	12711	NS	1	-33.31	20.308	0.0	-34.9	20.792	0.0	5.245	22.721	0.076	5.98	23.516	0.378	0.086	158.775	2.689	0.086	228.944	2.462	0.086	0.103	0.0	0.086	0.1	0.0
46	12711	12712	SN	1	-34.897	20.515	0.0	-34.75	21.157	0.0	-18.472	22.436	0.074	-21.324	23.745	0.72	0.086	228.753	3.459	0.086	221.178	3.028	0.086	5.273	0.06	0.086	10.11	0.118
47	12711	12712	NS	1	-34.946	18.903	0.0	-34.943	18.765	0.0	0.025	22.625	0.027	1.119	23.173	0.406	0.086	231.437	2.343	0.086	231.206	2.27	0.086	0.149	0.0	0.086	0.134	0.0
48	12712	12713	SN	1	-34.422	19.868	0.0	-34.781	19.991	0.0	2.021	22.698	0.173	3.906	23.538	1.304	0.086	205.115	2.079	0.086	222.714	2.153	0.086	0.124	0.0	0.086	0.11	0.0
49	12712	12713	SN	1	-34.422	19.868	0.0	-34.781	19.991	0.0	2.021	22.701	0.216	3.906	23.54	1.3	0.086	205.115	2.034	0.086	222.714	1.996	0.086	0.124	0.0	0.086	0.11	0.0
50	12712	12713	NS	1	-34.117	20.592	0.0	-34.739	21.188	0.0	1.281	22.712	0.089	2.424	23.131	0.398	0.086	191.209	1.741	0.086	220.6	1.839	0.086	0.132	0.0	0.086	0.12	0.0
51	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
52	12713	12714	NS	1	-34.829	20.521	0.0	-34.75	20.869	0.0	-0.315	23.891	0.101	-0.422	23.765	0.153	0.086	225.257	2.473	0.086	221.203	2.617	0.086	0.154	0.0	0.086	0.156	0.0
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors

70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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

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

Normal

Deviations

Alarming

High Errors