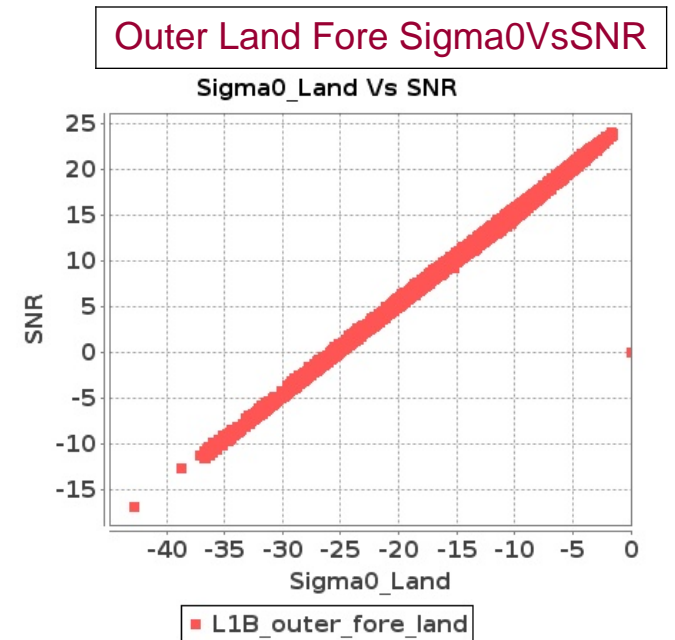
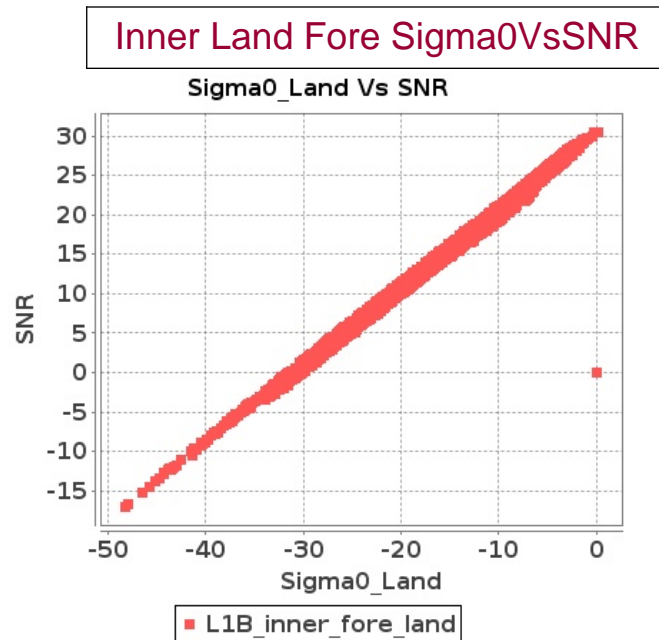
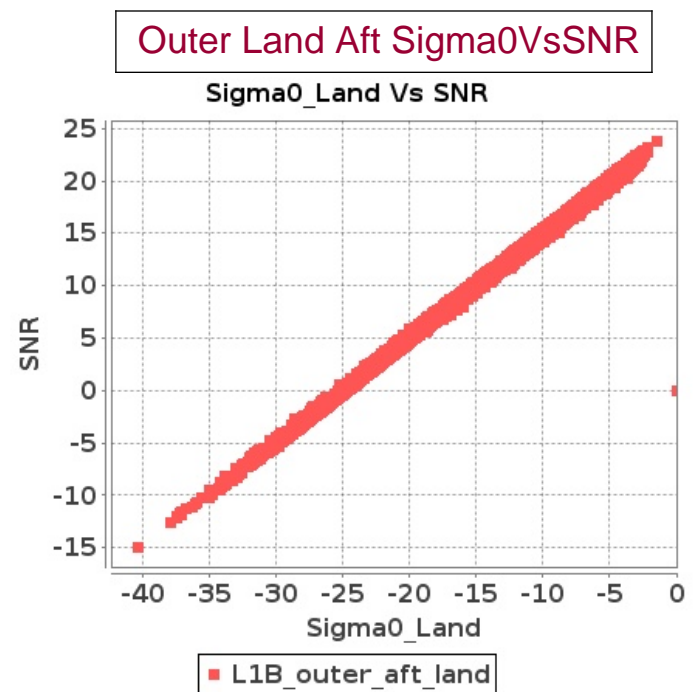
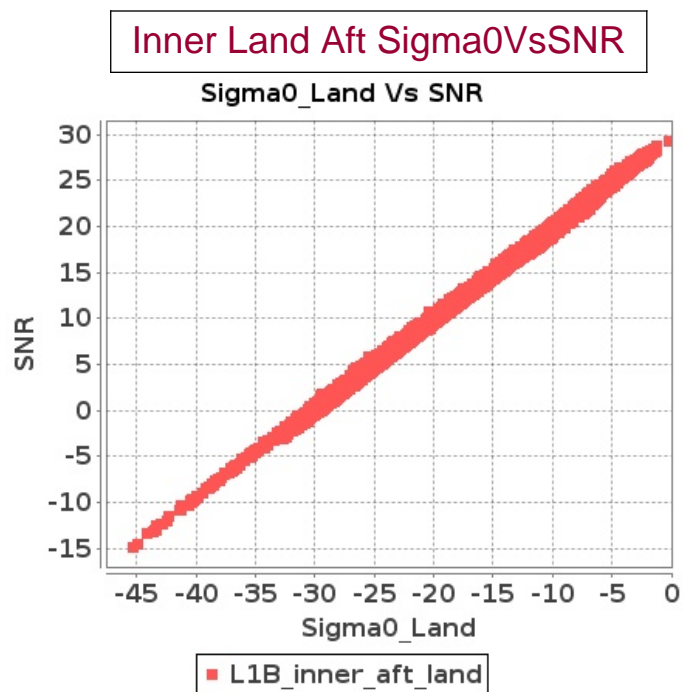
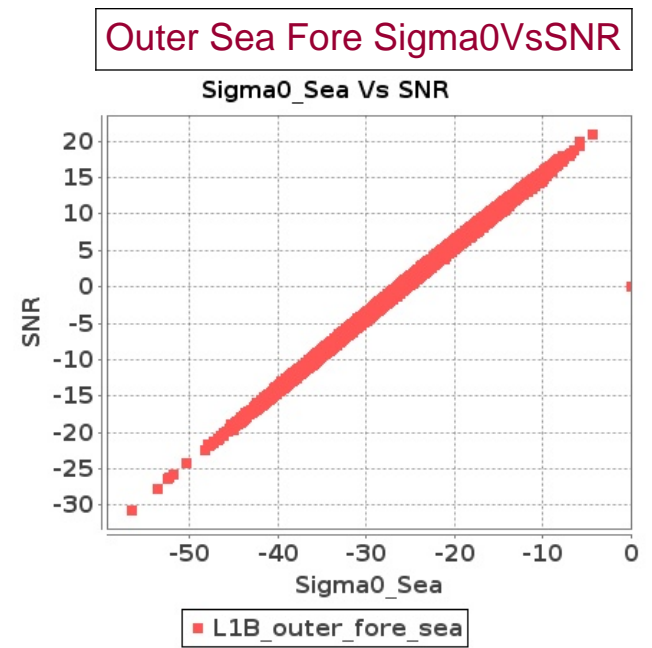
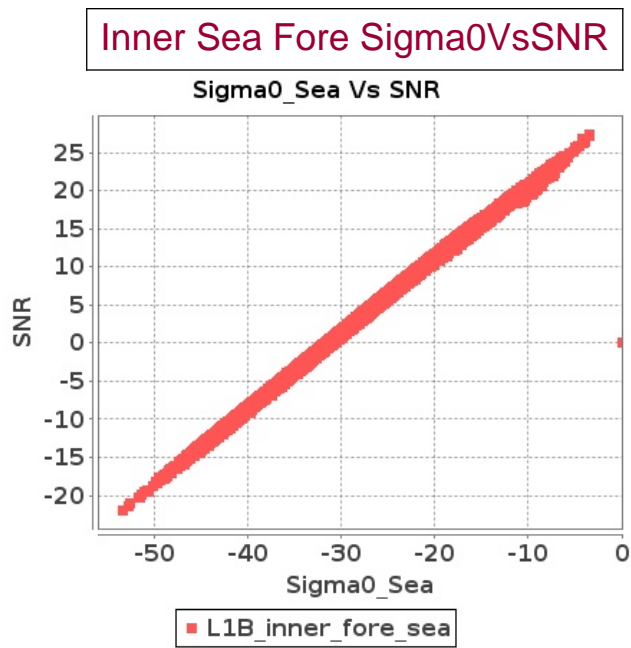
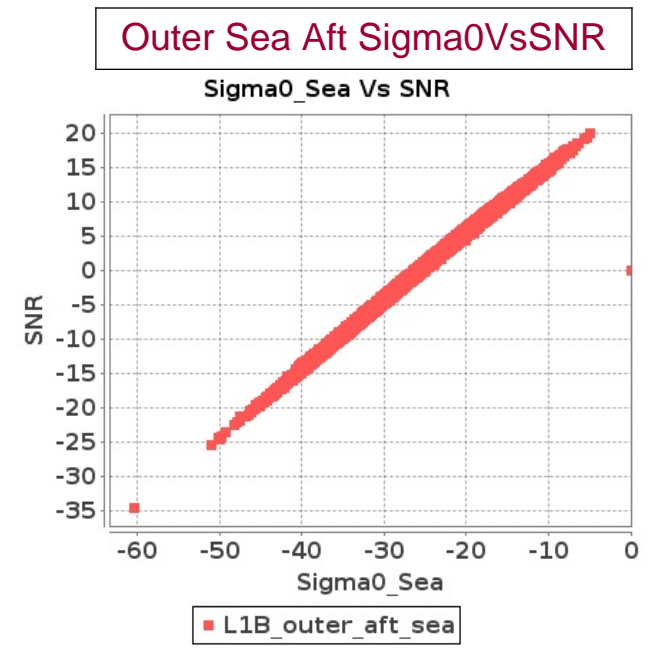
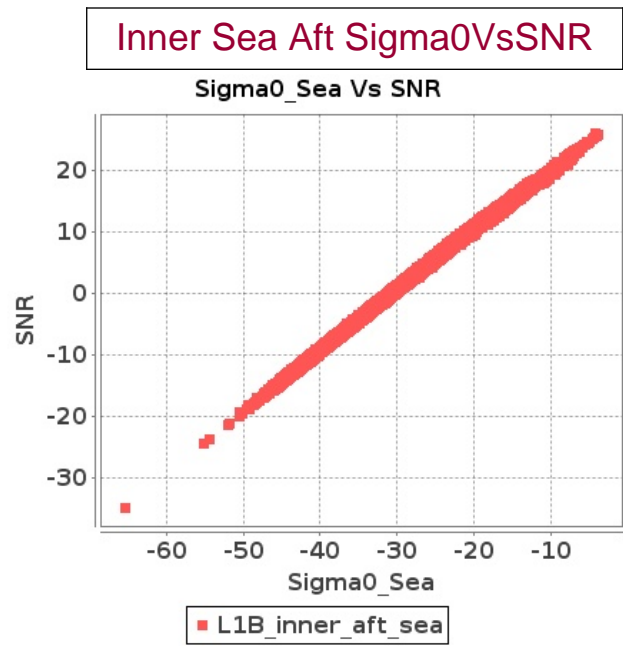
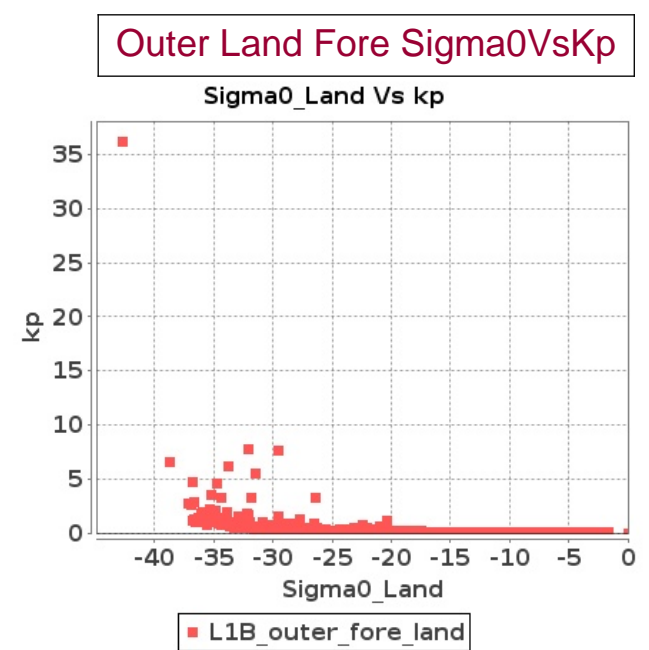
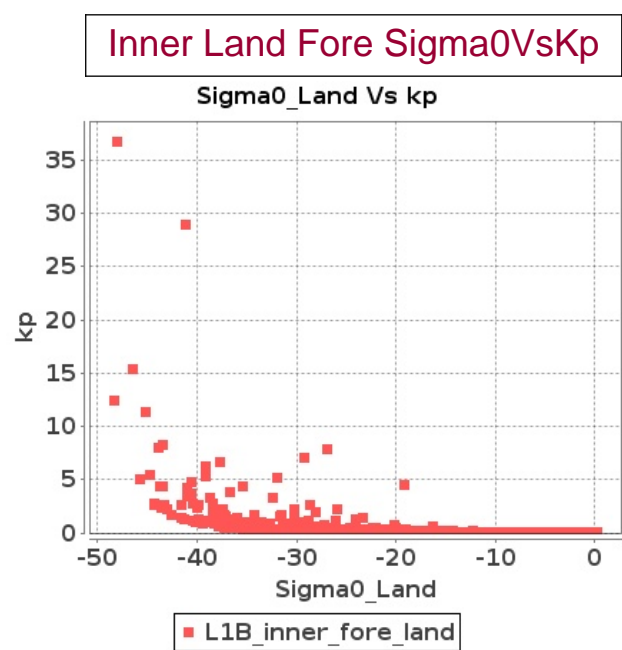
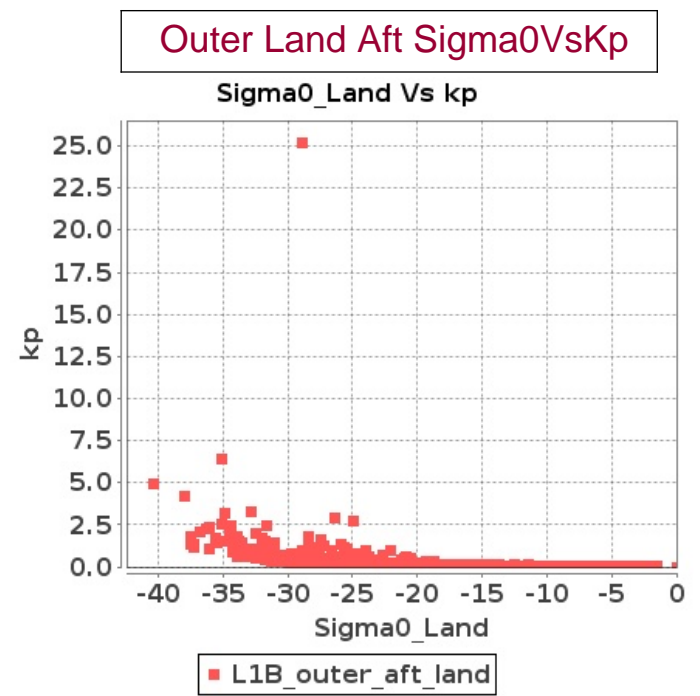
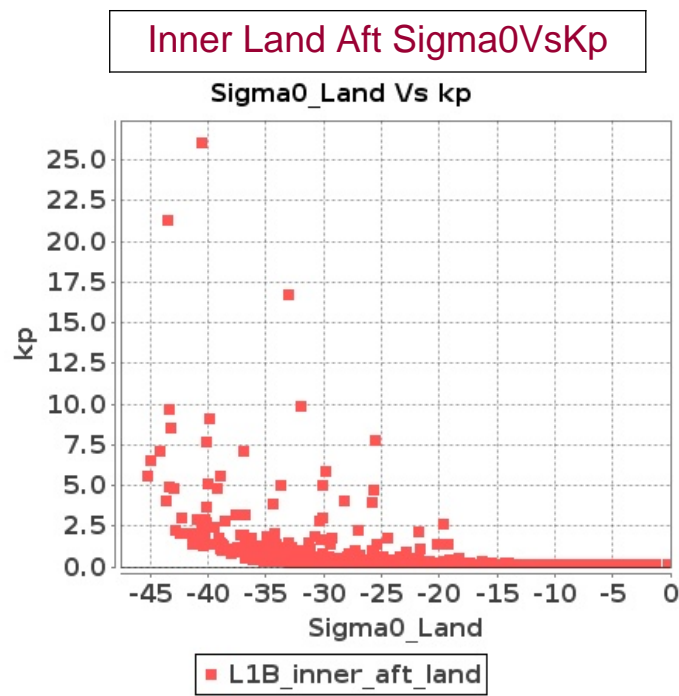
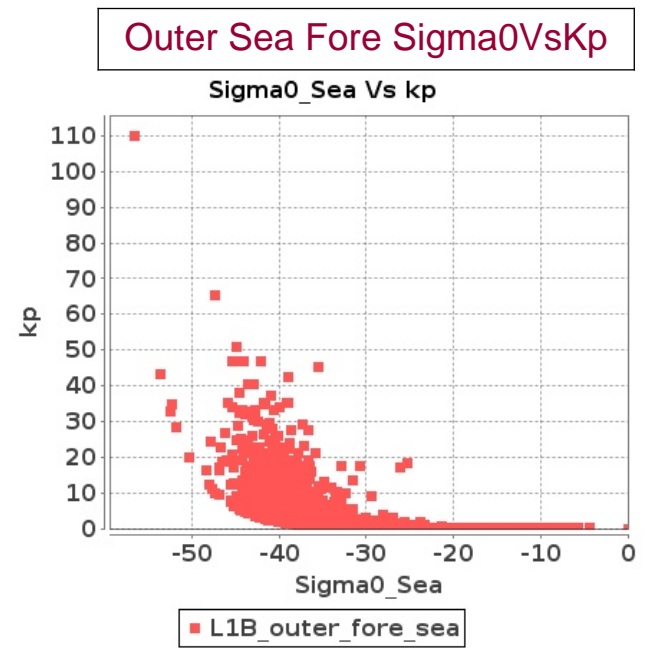
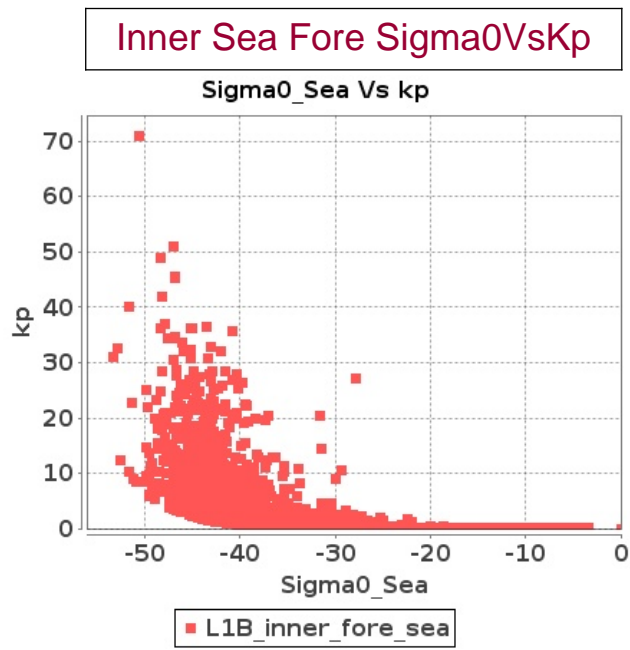
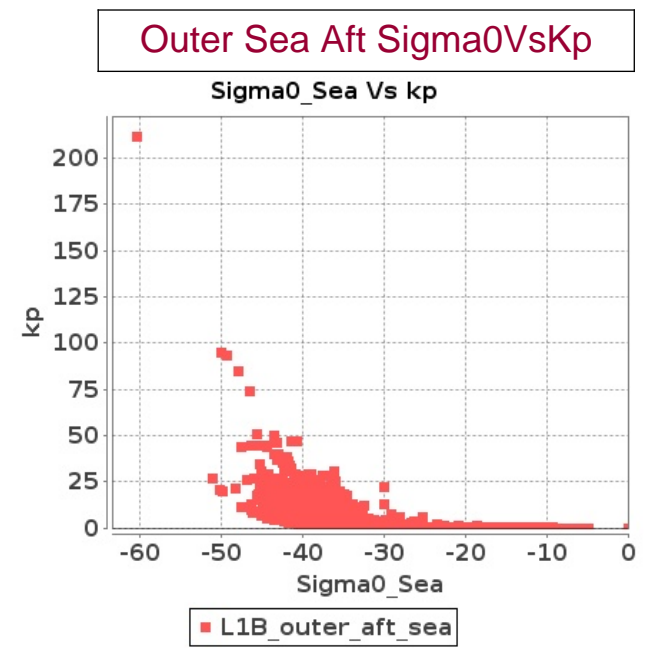
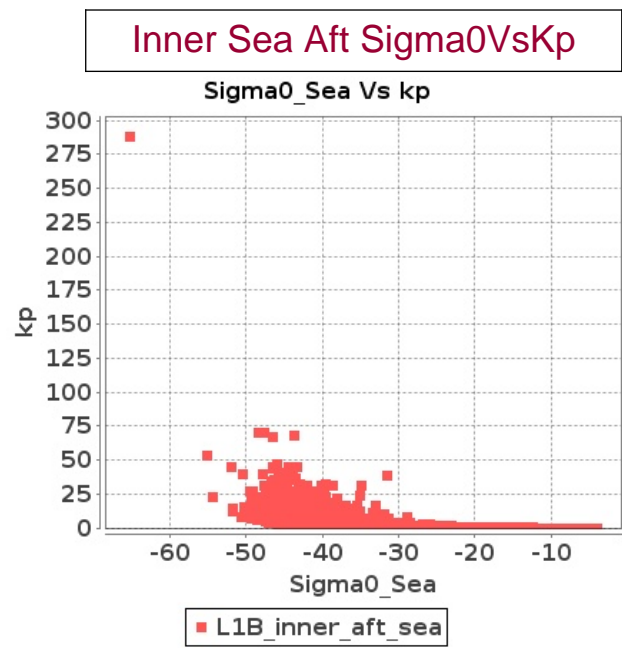


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-JUL-2018 To 07-JUL-2018





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

Report between 06-JUL-2018 To 07-JUL-2018

					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	9393	9394	NS	1	48.735	49.423	0.0	0.003	210.563	2.668	1041.272	1093.048	0.0	-91.717	-89.946	0.0
2	9393	9394	SN	1	48.589	49.412	0.0	0.0	253.078	3.867	1017.44	1091.44	25.09	-93.921	-89.72	0.0
3	9393	9394	NS	1	48.735	49.42	0.0	0.003	210.563	2.67	1041.272	1093.048	0.0	-91.768	-89.946	0.0
4	9393	9394	SN	1	48.589	49.412	0.0	0.0	253.078	6.248	1017.448	1091.44	8.693	-93.921	-89.722	0.0
5	9393	9394	SN	1	48.589	49.412	0.0	0.0	253.078	4.732	1017.448	1091.44	9.914	-93.921	-89.722	0.0
6	9394	9395	SN	1	48.653	49.413	0.0	0.003	27.412	2.522	1016.096	1091.568	25.571	-91.618	-89.702	0.0
7	9394	9395	SN	1	48.653	49.412	0.0	0.003	27.412	2.652	1016.088	1091.576	25.294	-91.618	-89.702	0.0
8	9394	9395	NS	1	48.761	49.47	0.0	0.0	210.425	2.656	1041.368	1093.288	0.0	-91.814	-89.916	0.0
9	9394	9395	NS	1	48.761	49.42	0.0	0.0	210.425	2.658	1041.368	1093.288	0.0	-91.8	-89.916	0.0
10	9394	9395	SN	2	48.653	49.412	0.0	0.003	27.412	2.522	1016.088	1091.576	25.589	-91.618	-89.702	0.0
11	9395	9396	SN	2	48.667	49.451	0.0	0.003	6.59	2.535	1016.84	1091.568	28.005	-91.774	-89.733	0.0
12	9395	9396	SN	1	48.667	49.451	0.0	0.003	6.59	2.535	1016.84	1091.568	28.005	-91.774	-89.733	0.0
13	9395	9396	NS	1	48.762	49.423	0.0	0.003	11.901	2.493	1041.352	1093.344	0.0	-91.706	-89.904	0.0
14	9395	9396	NS	1	48.762	49.432	0.0	0.003	11.901	2.491	1041.352	1093.344	0.0	-91.826	-89.904	0.0
15	9395	9396	SN	1	48.667	49.451	0.0	0.003	6.59	2.374	1016.84	1091.568	28.351	-91.774	-89.733	0.0
16	9396	9397	NS	2	48.723	49.421	0.0	0.0	96.843	2.7	1041.392	1093.232	0.0	-91.812	-89.937	0.0
17	9396	9397	NS	1	48.722	49.42	0.0	0.0	96.843	2.698	1041.384	1093.224	0.0	-91.812	-89.937	0.0
18	9396	9397	SN	1	48.675	49.411	0.0	0.003	215.83	2.281	1016.912	1091.416	29.063	-91.758	-89.705	0.0
19	9396	9397	SN	1	48.691	49.411	0.0	0.003	215.83	2.544	1016.912	1091.416	28.607	-91.758	-89.705	0.0
20	9396	9397	SN	1	48.675	49.411	0.0	0.003	215.83	2.546	1016.912	1091.416	28.536	-91.758	-89.705	0.0
21	9397	9398	SN	1	48.664	49.41	0.0	0.003	6.568	2.535	1016.84	1091.288	28.494	-91.684	-89.732	0.0
22	9397	9398	NS	1	48.717	49.435	0.0	0.003	264.687	2.653	1039.056	1093.104	0.0	-91.787	-89.948	0.0
23	9397	9398	NS	2	48.716	49.435	0.0	0.003	210.717	2.655	1039.056	1093.104	0.0	-91.787	-89.948	0.0
24	9397	9398	SN	1	48.664	49.41	0.0	0.003	6.568	2.539	1016.904	1091.288	28.447	-91.605	-89.732	0.0
25	9398	9399	SN	1	48.659	49.466	0.0	0.003	6.557	2.589	1016.672	1091.12	28.369	-91.636	-89.731	0.0
26	9398	9399	SN	1	48.659	49.466	0.0	0.003	6.557	2.404	1016.672	1091.12	28.732	-91.636	-89.731	0.0
27	9398	9399	SN	2	48.662	49.464	0.0	0.003	6.557	2.588	1016.936	1091.088	28.353	-91.636	-89.731	0.0
28	9398	9399	NS	1	48.761	49.419	0.0	0.0	201.0	2.686	1041.248	1092.92	0.0	-91.993	-89.95	0.0
29	9398	9399	NS	2	48.762	49.42	0.0	0.0	266.799	2.687	1041.28	1092.936	0.0	-91.993	-89.95	0.0
30	9399	9400	SN	2	48.671	49.41	0.0	0.0	32.781	2.762	1016.424	1091.088	23.494	-93.845	-89.734	0.0
31	9399	9400	SN	1	48.671	49.41	0.0	0.0	32.781	1.734	1016.424	1091.088	25.083	-93.697	-89.734	0.0
32	9399	9400	NS	1	48.698	49.42	0.0	0.0	210.348	2.71	1040.784	1092.848	0.0	-91.732	-89.949	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	9399	9400	NS	1	48.696	49.418	0.0	0.0	266.86	2.703	1040.76	1092.824	0.0	-91.697	-89.948	0.0
34	9399	9400	SN	1	48.671	49.41	0.0	0.0	32.781	2.764	1016.424	1091.088	23.494	-93.845	-89.734	0.0
35	9400	9401	SN	1	48.693	49.41	0.0	0.003	30.451	1.904	1017.232	1091.144	16.304	-91.643	-89.721	0.0
36	9400	9401	NS	1	48.713	49.441	0.0	0.003	42.286	2.653	1040.864	1092.856	0.0	-91.831	-89.938	0.0
37	9400	9401	NS	1	48.713	49.48	0.0	0.003	42.286	2.65	1041.904	1092.936	0.0	-91.855	-89.938	0.0
38	9400	9401	SN	2	48.696	49.408	0.0	0.003	216.188	3.107	1017.232	1091.112	14.76	-91.643	-89.721	0.0
39	9400	9401	SN	1	48.693	49.41	0.0	0.003	30.451	3.109	1017.232	1091.144	14.767	-91.643	-89.721	0.0
40	9401	9402	NS	1	48.745	49.486	0.0	0.003	14.935	2.712	1041.632	1092.792	0.0	-91.917	-89.93	0.0
41	9401	9402	SN	1	48.717	49.41	0.0	0.0	96.954	2.747	1017.248	1091.072	23.472	-92.029	-89.674	0.0
42	9402	9403	NS	1	48.75	49.46	0.0	0.003	210.425	2.665	1042.104	1092.624	0.0	-91.8	-89.926	0.0
43	9402	9403	NS	1	48.715	49.473	0.0	0.003	210.425	2.666	1042.104	1092.624	0.0	-91.8	-89.926	0.0
44	9407	9408	SN	1	48.67	49.407	0.0	0.003	33.884	2.11	1017.12	1090.712	28.509	-91.52	-89.731	0.0
45	9407	9408	SN	2	48.67	49.407	0.0	0.0	133.413	2.839	1017.12	1090.712	27.384	-91.52	-89.731	0.0
46	9407	9408	SN	1	48.67	49.407	0.0	0.0	133.413	2.839	1017.12	1090.712	27.382	-91.52	-89.731	0.0
47	9408	9409	SN	2	48.668	49.43	0.0	0.003	279.732	2.826	1016.2	1090.616	22.726	-91.67	-89.698	0.0
48	9408	9409	NS	1	48.767	49.481	0.0	0.003	210.204	2.591	1042.192	1092.56	0.0	-91.755	-89.958	0.0
49	9408	9409	SN	1	48.668	49.43	0.0	0.003	279.732	2.663	1016.2	1090.616	23.061	-91.67	-89.698	0.0
50	9408	9409	NS	1	48.767	49.481	0.0	0.003	210.204	2.593	1042.192	1092.56	0.0	-91.732	-89.958	0.0
51	9408	9409	SN	1	48.668	49.43	0.0	0.003	279.732	2.826	1016.2	1090.616	22.726	-91.67	-89.698	0.0
52	9409	9410	SN	1	48.684	49.466	0.0	0.003	6.574	2.412	1016.656	1090.712	27.922	-91.651	-89.73	0.0
53	9409	9410	SN	1	48.684	49.466	0.0	0.003	6.568	2.399	1016.656	1090.72	27.954	-91.651	-89.73	0.0
54	9409	9410	NS	1	48.769	49.419	0.0	0.003	266.794	2.511	1042.256	1092.704	0.0	-91.828	-89.907	0.0
55	9409	9410	NS	1	48.769	49.425	0.0	0.003	266.794	2.509	1042.256	1092.704	0.0	-91.806	-89.907	0.0
56	9409	9410	SN	1	48.684	49.466	0.0	0.003	6.574	2.529	1016.656	1090.712	27.645	-91.651	-89.73	0.0
57	9410	9411	SN	1	48.681	49.404	0.0	0.003	215.262	2.534	1016.6	1090.6	28.973	-92.277	-89.728	0.0
58	9410	9411	SN	1	48.685	49.404	0.0	0.003	215.262	2.536	1016.6	1090.6	28.941	-92.277	-89.728	0.0
59	9410	9411	SN	1	48.685	49.404	0.0	0.003	215.262	2.339	1016.6	1090.6	29.342	-91.7	-89.728	0.0
60	9410	9411	NS	1	48.769	49.479	0.0	0.003	264.229	2.595	1042.24	1092.648	0.0	-91.78	-89.952	0.0
61	9411	9412	NS	1	48.77	49.461	0.0	0.0	206.812	2.756	1042.248	1092.496	0.0	-91.818	-89.945	0.0
62	9411	9412	SN	1	48.689	49.403	0.0	0.003	6.552	2.179	1016.568	1090.432	29.513	-91.53	-89.728	0.0
63	9411	9412	NS	2	48.77	49.461	0.0	0.0	206.812	2.756	1042.296	1092.496	0.0	-91.818	-89.945	0.0
64	9411	9412	SN	1	48.689	49.403	0.0	0.003	6.552	2.523	1016.568	1090.432	28.804	-93.738	-89.728	0.0
65	9411	9412	SN	1	48.688	49.402	0.0	0.003	34.877	2.522	1016.568	1090.432	28.839	-93.739	-89.728	0.0
66	9412	9413	SN	1	48.679	49.422	0.0	0.003	6.541	1.993	1016.568	1090.272	29.997	-91.704	-89.728	0.0
67	9412	9413	SN	1	48.658	49.422	0.0	0.003	6.541	2.541	1016.568	1090.272	28.947	-92.1	-89.728	0.0
68	9412	9413	SN	1	48.665	49.421	0.0	0.003	6.535	2.536	1016.56	1090.264	28.968	-92.1	-89.729	0.0
69	9412	9413	NS	1	48.77	49.417	0.0	0.0	42.391	2.778	1042.408	1092.328	0.0	-92.03	-89.96	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	9412	9413	NS	2	48.759	49.417	0.0	0.0	42.391	2.778	1042.368	1092.328	0.0	-91.647	-89.96	0.0
71	9413	9414	SN	1	48.712	49.434	0.0	0.003	6.524	2.638	1016.744	1090.16	27.743	-91.576	-89.729	0.0
72	9413	9414	SN	1	48.712	49.434	0.0	0.003	6.524	1.775	1016.744	1090.16	29.325	-91.576	-89.729	0.0
73	9413	9414	SN	2	48.711	49.433	0.0	0.003	279.186	2.638	1016.736	1090.152	27.745	-91.576	-89.729	0.0
74	9413	9414	NS	1	48.744	49.416	0.0	0.003	42.286	2.64	1042.216	1092.176	0.0	-91.795	-89.96	0.0
75	9413	9414	NS	1	48.744	49.416	0.0	0.003	42.286	2.626	1042.216	1092.176	0.0	-91.652	-89.96	0.0
76	9414	9415	SN	1	48.699	49.403	0.0	0.0	281.739	1.837	1016.52	1090.208	20.485	-91.634	-89.72	0.0
77	9414	9415	NS	1	48.722	49.459	0.0	0.003	20.814	2.632	1042.512	1092.184	0.0	-91.879	-89.964	0.0
78	9414	9415	NS	1	48.722	49.459	0.0	0.003	20.814	2.646	1042.512	1092.184	0.0	-91.879	-89.964	0.0
79	9414	9415	SN	1	48.699	49.403	0.0	0.0	281.739	3.006	1016.52	1090.208	18.876	-91.634	-89.72	0.0
80	9415	9416	SN	2	48.71	49.404	0.0	0.0	182.028	2.93	1016.912	1090.192	19.649	-92.213	-89.671	0.0
81	9415	9416	SN	1	48.711	49.402	0.0	0.0	274.057	2.927	1016.904	1090.192	19.66	-92.213	-89.671	0.0
82	9415	9416	NS	1	48.717	49.449	0.0	0.0	40.094	2.755	1042.632	1092.152	0.0	-91.768	-89.937	0.0
83	9415	9416	NS	1	48.718	49.455	0.0	0.0	266.761	2.755	1042.632	1092.176	0.0	-91.797	-89.937	0.0
84	9416	9417	SN	1	48.712	49.412	0.0	0.003	281.486	2.703	1016.896	1090.048	24.018	-91.671	-89.709	0.0
85	9416	9417	NS	1	48.734	49.467	0.0	0.0	264.841	2.802	1042.904	1092.048	0.0	-91.866	-89.935	0.0
86	9416	9417	NS	1	48.733	49.48	0.0	0.0	40.066	2.794	1042.904	1092.032	0.0	-91.877	-89.935	0.0
87	9417	9418	NS	1	48.774	49.476	0.0	0.003	264.141	2.657	1043.016	1091.928	0.0	-91.804	-89.947	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	9393	9394	NS	1	-34.222	27.944	0.023	-32.351	27.384	0.022	-2.876	31.841	18.705	0.328	32.382	31.155	0.116	256.302	1.775	0.116	166.575	1.419	0.116	0.287	0.0	0.116	0.194	0.0
2	9393	9394	SN	1	-34.837	25.848	0.213	-33.186	26.049	0.44	-28.703	35.38	16.195	-29.578	29.554	21.946	0.116	295.164	3.421	0.116	201.903	2.851	0.116	71.958	0.106	0.116	88.018	0.057
3	9393	9394	NS	1	-34.456	27.944	0.023	-34.482	27.385	0.022	-2.88	31.841	18.653	0.328	32.382	31.145	0.116	270.415	1.777	0.116	272.119	1.422	0.116	0.287	0.0	0.116	0.194	0.0
4	9393	9394	SN	1	-34.837	25.848	0.319	-33.635	26.049	0.605	-1.864	30.301	23.122	-4.531	29.554	28.761	0.116	295.164	2.745	0.116	223.868	1.854	0.116	0.249	0.0	0.116	0.372	0.0
5	9393	9394	SN	1	-34.837	25.325	0.368	-33.186	26.049	0.807	-1.864	30.301	24.317	-4.531	29.554	28.928	0.116	295.164	3.199	0.116	201.903	2.472	0.116	0.249	0.0	0.116	0.372	0.0
6	9394	9395	SN	1	-34.337	26.589	0.048	-34.742	26.555	0.058	-15.839	29.936	10.837	-18.994	30.11	6.819	0.116	263.123	3.293	0.116	288.874	2.475	0.116	3.807	0.013	0.116	7.776	0.007
7	9394	9395	SN	1	-34.337	26.589	0.048	-34.742	26.555	0.057	-15.839	29.936	10.838	-19.015	30.11	6.821	0.116	263.123	3.235	0.116	288.874	2.433	0.116	3.807	0.013	0.116	7.815	0.007
8	9394	9395	NS	1	-34.464	26.974	0.036	-34.167	27.237	0.027	-12.172	33.929	12.325	-0.813	32.562	24.702	0.116	270.954	1.656	0.116	252.987	1.578	0.116	1.688	0.002	0.116	0.219	0.0
9	9394	9395	NS	1	-34.012	26.975	0.036	-33.91	27.238	0.027	-12.309	33.929	12.337	-0.813	32.562	24.629	0.116	244.126	1.663	0.116	238.484	1.586	0.116	1.74	0.002	0.116	0.219	0.0
10	9394	9395	SN	2	-34.337	26.589	0.048	-34.742	26.555	0.058	-15.839	29.936	10.838	-19.015	30.11	6.821	0.116	263.123	3.293	0.116	288.874	2.475	0.116	3.807	0.013	0.116	7.815	0.007
11	9395	9396	SN	2	-34.475	23.247	0.007	-34.598	22.925	0.019	-0.796	29.144	16.483	-0.584	29.319	8.778	0.116	271.643	4.549	0.116	279.399	3.447	0.116	0.218	0.0	0.116	0.213	0.0
12	9395	9396	SN	1	-34.475	23.247	0.007	-34.598	22.925	0.019	-0.796	29.144	16.483	-0.584	29.319	8.778	0.116	271.643	4.549	0.116	279.399	3.447	0.116	0.218	0.0	0.116	0.213	0.0
13	9395	9396	NS	1	-34.991	24.39	0.004	-32.617	25.043	0.003	-20.088	29.147	9.559	-5.482	29.579	18.829	0.116	305.933	1.29	0.116	177.075	1.402	0.116	9.975	0.005	0.116	0.438	0.0
14	9395	9396	NS	1	-33.005	24.39	0.004	-34.255	25.043	0.003	-20.027	29.147	9.571	-5.482	29.579	18.838	0.116	193.676	1.29	0.116	258.208	1.398	0.116	9.84	0.005	0.116	0.438	0.0
15	9395	9396	SN	1	-34.479	23.247	0.007	-34.598	22.925	0.019	-0.796	29.144	16.482	-0.584	29.319	8.785	0.116	271.915	4.615	0.116	279.399	3.487	0.116	0.218	0.0	0.116	0.213	0.0
16	9396	9397	NS	2	-33.378	25.892	0.002	-33.387	21.603	0.0	-20.134	30.493	6.239	-10.287	29.913	12.477	0.116	210.979	1.608	0.116	211.428	1.342	0.116	10.082	0.001	0.116	1.127	0.001
17	9396	9397	NS	1	-33.378	25.891	0.002	-33.387	21.603	0.0	-20.134	30.493	6.237	-10.287	29.913	12.477	0.116	210.979	1.608	0.116	211.428	1.342	0.116	10.082	0.001	0.116	1.127	0.001
18	9396	9397	SN	1	-34.996	22.655	0.004	-34.898	23.85	0.041	4.264	28.01	14.414	-3.629	28.224	8.767	0.116	306.246	4.03	0.116	299.406	3.471	0.116	0.146	0.0	0.116	0.321	0.0
19	9396	9397	SN	1	-34.755	22.655	0.004	-34.898	23.85	0.04	-0.498	28.01	14.397	-3.706	28.224	8.63	0.116	289.655	3.947	0.116	299.406	3.408	0.116	0.211	0.0	0.116	0.325	0.0
20	9396	9397	SN	1	-34.996	22.655	0.004	-34.898	23.85	0.04	-0.468	28.01	14.397	-3.708	28.224	8.63	0.116	306.246	3.956	0.116	299.406	3.408	0.116	0.21	0.0	0.116	0.325	0.0
21	9397	9398	SN	1	-34.249	23.555	0.011	-32.518	22.99	0.025	-1.364	28.314	15.605	8.371	28.751	17.296	0.116	257.817	1.816	0.116	173.127	1.34	0.116	0.234	0.0	0.116	0.127	0.0
22	9397	9398	NS	1	-34.868	21.227	0.0	-34.793	21.695	0.0	-8.193	28.498	10.571	-7.495	29.898	17.436	0.116	297.324	6.05	0.116	292.293	5.839	0.116	0.732	0.0	0.116	0.638	0.0
23	9397	9398	NS	2	-34.868	21.227	0.0	-34.987	21.695	0.0	-8.193	28.498	10.573	-7.495	29.898	17.436	0.116	297.324	6.05	0.116	305.596	5.837	0.116	0.732	0.0	0.116	0.638	0.0
24	9397	9398	SN	1	-33.081	23.555	0.011	-32.996	22.99	0.025	-1.33	28.314	15.605	8.371	28.751	17.296	0.116	197.074	1.806	0.116	193.24	1.343	0.116	0.233	0.0	0.116	0.127	0.0
25	9398	9399	SN	1	-34.289	21.033	0.0	-34.778	21.276	0.0	-3.915	27.856	13.958	-1.643	29.17	13.583	0.116	260.256	3.772	0.116	291.261	3.095	0.116	0.336	0.0	0.116	0.242	0.0
26	9398	9399	SN	1	-34.289	21.033	0.0	-34.778	21.276	0.0	-3.915	27.856	13.97	-1.643	29.17	13.583	0.116	260.256	3.825	0.116	291.261	2.836	0.116	0.336	0.0	0.116	0.242	0.0
27	9398	9399	SN	2	-34.289	21.033	0.0	-34.95	21.276	0.0	-3.915	27.856	13.959	-1.643	29.17	13.581	0.116	260.256	3.773	0.116	302.968	3.097	0.116	0.336	0.0	0.116	0.242	0.0
28	9398	9399	NS	1	-34.595	22.435	0.016	-34.301	22.771	0.014	-12.424	29.33	8.132	-4.266	31.016	15.517	0.116	279.23	2.708	0.116	274.5	2.295	0.116	1.783	0.002	0.116	0.356	0.0
29	9398	9399	NS	2	-34.595	22.435	0.016	-34.636	22.771	0.014	-12.37	29.33	8.129	-4.266	31.016	15.524	0.116	279.23	2.707	0.116	281.834	2.295	0.116	1.763	0.002	0.116	0.356	0.0
30	9399	9400	SN	2	-34.629	24.225	0.031	-34.677	25.088	0.029	-18.172	34.404	11.718	-5.577	29.308	12.989	0.116	281.439	3.569	0.116	284.609	3.411	0.116	6.45	0.003	0.116	0.445	0.0
31	9399	9400	SN	1	-34.195	24.225	0.034	-34.465	25.088	0.033	-18.172	34.404	12.3	-5.577	29.308	13.016	0.116	254.678	3.476	0.116	271.019	2.471	0.116	6.45	0.004	0.116	0.445	0.0
32	9399	9400	NS	1	-34.467	25.111	0.068	-34.841	26.921	0.181	6.699	28.518	14.99	7.673	29.721	24.048	0.116	271.153	4.988	0.116	295.532	3.802	0.116	0.132	0.0	0.116	0.129	0.0
33	9399	9400	NS	1	-34.467	25.11	0.068	-34.841	26.921	0.181	6.699	28.518	14.95	7.673	29.721	23.879	0.116	271.153	4.987	0.116	295.532	3.803	0.116	0.132	0.0	0.116	0.129	0.0

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

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



73	9413	9414	SN	2	-33.642	21.798	0.0	-34.841	23.035	0.002	5.97	29.608	12.38	-0.809	30.43	13.191	0.116	224.251	1.228	0.116	295.478	1.482	0.116	0.136	0.0	0.116	0.219	0.0
74	9413	9414	NS	1	-34.733	25.741	0.113	-34.872	25.312	0.193	-6.118	28.829	11.509	-6.642	30.235	18.139	0.116	288.203	4.023	0.116	297.671	3.856	0.116	0.491	0.0	0.116	0.541	0.0
75	9413	9414	NS	1	-34.733	25.741	0.113	-34.872	25.312	0.193	-6.118	28.829	11.429	-6.642	30.235	18.152	0.116	288.203	4.024	0.116	297.671	3.856	0.116	0.491	0.0	0.116	0.541	0.0
76	9414	9415	SN	1	-34.439	22.664	0.015	-34.832	25.424	0.028	-29.962	33.443	13.784	-16.44	31.91	15.559	0.116	269.373	2.738	0.116	294.914	2.671	0.116	96.15	0.014	0.116	4.358	0.012
77	9414	9415	NS	1	-34.919	25.031	0.076	-34.734	26.991	0.141	7.502	34.246	9.92	7.075	29.636	17.152	0.116	300.802	4.571	0.116	288.334	3.642	0.116	0.129	0.0	0.116	0.131	0.0
78	9414	9415	NS	1	-34.919	25.031	0.076	-34.734	26.991	0.141	7.502	34.246	9.945	7.084	29.636	17.261	0.116	300.802	4.57	0.116	288.334	3.641	0.116	0.129	0.0	0.116	0.131	0.0
79	9414	9415	SN	1	-34.905	22.664	0.014	-34.832	25.424	0.024	-27.918	33.443	12.892	-16.44	31.91	15.487	0.116	299.833	3.368	0.116	294.914	3.095	0.116	60.092	0.013	0.116	4.358	0.012
80	9415	9416	SN	2	-34.464	24.848	0.035	-32.705	26.083	0.035	-13.44	29.158	22.918	-10.055	30.707	29.451	0.116	270.879	2.235	0.116	180.726	1.953	0.116	2.23	0.002	0.116	1.073	0.002
81	9415	9416	SN	1	-34.464	24.848	0.035	-32.705	26.083	0.035	-13.44	29.158	22.916	-10.055	30.707	29.448	0.116	270.879	2.235	0.116	180.726	1.953	0.116	2.23	0.002	0.116	1.073	0.002
82	9415	9416	NS	1	-34.914	23.932	0.015	-34.932	23.666	0.027	-3.148	28.601	20.696	1.08	30.119	37.88	0.116	300.464	4.173	0.116	301.78	3.634	0.116	0.298	0.0	0.116	0.18	0.0
83	9415	9416	NS	1	-34.914	23.932	0.015	-34.877	23.666	0.027	-3.145	28.601	20.711	1.082	30.119	37.913	0.116	300.464	4.155	0.116	297.904	3.626	0.116	0.298	0.0	0.116	0.18	0.0
84	9416	9417	SN	1	-31.118	27.972	0.092	-34.637	28.672	0.089	-6.112	28.808	19.006	2.664	30.243	18.292	0.116	125.415	1.779	0.116	281.92	1.863	0.116	0.49	0.0	0.116	0.16	0.0
85	9416	9417	NS	1	-34.936	27.852	0.066	-34.671	26.889	0.023	-28.246	30.444	12.14	-26.557	30.391	25.293	0.116	301.999	2.295	0.116	284.176	1.904	0.116	64.796	0.408	0.116	43.948	0.171
86	9416	9417	NS	1	-34.738	27.852	0.066	-34.748	26.889	0.023	-28.246	30.444	12.143	-26.557	30.391	25.291	0.116	288.594	2.295	0.116	289.256	1.898	0.116	64.796	0.408	0.116	43.948	0.171
87	9417	9418	NS	1	-34.258	27.384	0.037	-34.326	24.225	0.003	0.554	28.645	13.636	-4.013	35.724	22.477	0.116	258.414	3.839	0.116	262.439	4.3	0.116	0.189	0.0	0.116	0.341	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	9393	9394	NS	1	57.526	58.314	0.0	0.0	295.488	3.655	1220.424	1285.248	16.444	-93.443	-91.993	0.0
2	9393	9394	SN	1	57.349	58.27	0.0	0.0	299.746	5.167	1191.576	1282.744	44.535	-95.316	-91.778	0.0
3	9393	9394	NS	1	57.526	58.314	0.0	0.0	295.488	3.658	1220.424	1285.248	16.456	-93.443	-91.993	0.0
4	9393	9394	SN	1	57.349	58.27	0.0	0.0	299.746	7.905	1191.168	1282.744	21.548	-95.316	-91.778	0.0
5	9393	9394	SN	1	57.349	58.27	0.0	0.0	299.746	6.392	1191.576	1282.744	24.551	-95.316	-91.778	0.0
6	9394	9395	SN	1	57.418	58.27	0.0	0.003	297.838	3.652	1191.096	1282.904	43.875	-93.255	-91.758	0.0
7	9394	9395	SN	1	57.417	58.27	0.0	0.0	297.887	3.845	1191.08	1282.912	43.431	-93.255	-91.758	0.0
8	9394	9395	NS	1	57.542	58.346	0.0	0.0	298.532	3.607	1220.544	1285.512	15.493	-93.444	-91.963	0.0
9	9394	9395	NS	1	57.542	58.337	0.0	0.0	298.532	3.61	1220.544	1285.512	15.51	-93.444	-91.963	0.0
10	9394	9395	SN	2	57.417	58.27	0.0	0.003	297.887	3.654	1191.08	1282.912	43.91	-93.255	-91.758	0.0
11	9395	9396	SN	2	57.416	58.282	0.0	0.0	295.913	3.626	1191.28	1282.904	45.419	-93.15	-91.789	0.0
12	9395	9396	SN	1	57.416	58.282	0.0	0.0	295.913	3.628	1191.28	1282.904	45.419	-93.15	-91.789	0.0
13	9395	9396	NS	1	57.515	58.318	0.0	0.0	295.295	3.436	1220.52	1285.64	15.661	-93.444	-91.946	0.0
14	9395	9396	NS	1	57.515	58.318	0.0	0.0	295.295	3.433	1220.52	1285.64	15.645	-93.444	-91.946	0.0
15	9395	9396	SN	1	57.416	58.282	0.0	0.0	295.94	3.45	1191.28	1282.904	45.946	-93.15	-91.789	0.0
16	9396	9397	NS	2	57.536	58.317	0.0	0.0	288.887	3.585	1220.576	1285.528	16.298	-93.444	-91.989	0.0
17	9396	9397	NS	1	57.535	58.316	0.0	0.0	288.947	3.585	1220.576	1285.504	16.303	-93.444	-91.989	0.0
18	9396	9397	SN	1	57.425	58.268	0.0	0.0	293.541	3.408	1190.688	1282.736	46.762	-93.184	-91.758	0.0
19	9396	9397	SN	1	57.43	58.268	0.0	0.0	297.352	3.624	1190.688	1282.736	46.026	-93.186	-91.758	0.0
20	9396	9397	SN	1	57.425	58.268	0.0	0.0	297.352	3.628	1190.688	1282.736	45.971	-93.184	-91.758	0.0
21	9397	9398	SN	1	57.407	58.266	0.0	0.0	293.392	3.598	1190.84	1282.576	45.279	-93.202	-91.788	0.0
22	9397	9398	NS	1	57.517	58.316	0.0	0.0	298.797	3.626	1220.624	1285.368	16.555	-93.102	-92.004	0.0
23	9397	9398	NS	2	57.516	58.315	0.0	0.0	298.858	3.624	1220.616	1285.352	16.565	-93.103	-92.004	0.0
24	9397	9398	SN	1	57.44	58.266	0.0	0.0	293.42	3.606	1191.088	1282.576	45.263	-93.596	-91.788	0.0
25	9398	9399	SN	1	57.412	58.299	0.0	0.0	291.071	3.699	1191.232	1282.36	44.207	-93.159	-91.788	0.0
26	9398	9399	SN	1	57.412	58.299	0.0	0.0	291.071	3.513	1191.232	1282.36	44.761	-93.159	-91.788	0.0
27	9398	9399	SN	2	57.411	58.298	0.0	0.0	290.955	3.697	1191.208	1282.32	44.168	-93.159	-91.788	0.0
28	9398	9399	NS	1	57.53	58.314	0.0	0.0	298.979	3.664	1220.68	1285.12	15.341	-93.153	-91.995	0.0
29	9398	9399	NS	2	57.531	58.315	0.0	0.0	298.896	3.67	1220.752	1285.144	15.322	-93.152	-91.995	0.0
30	9399	9400	SN	2	57.444	58.267	0.0	0.0	299.128	4.0	1190.832	1282.328	39.524	-95.166	-91.79	0.0
31	9399	9400	SN	1	57.444	58.267	0.0	0.0	289.212	3.113	1190.832	1282.328	42.375	-95.166	-91.79	0.0
32	9399	9400	NS	1	57.516	58.319	0.0	0.0	292.747	3.735	1220.424	1285.064	14.706	-93.447	-92.009	0.0
33	9399	9400	NS	1	57.514	58.317	0.0	0.0	292.786	3.698	1220.4	1285.024	14.639	-93.447	-92.009	0.0
34	9399	9400	SN	1	57.444	58.267	0.0	0.0	299.045	3.999	1190.832	1282.328	39.524	-95.166	-91.79	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	9400	9401	SN	1	57.458	58.27	0.0	0.0	299.404	3.071	1191.696	1282.4	36.831	-93.709	-91.768	0.0
36	9400	9401	NS	1	57.52	58.343	0.0	0.0	294.975	3.609	1220.496	1285.048	14.574	-93.448	-91.988	0.0
37	9400	9401	NS	1	57.51	58.342	0.0	0.0	294.975	3.604	1220.496	1285.184	14.558	-93.448	-91.988	0.0
38	9400	9401	SN	2	57.413	58.268	0.0	0.0	299.498	4.444	1191.672	1282.344	33.211	-95.691	-91.768	0.0
39	9400	9401	SN	1	57.413	58.27	0.0	0.0	299.404	4.445	1191.696	1282.4	33.264	-95.691	-91.768	0.0
40	9401	9402	NS	1	57.547	58.342	0.0	0.0	297.071	3.732	1220.216	1284.952	16.477	-93.645	-91.977	0.0
41	9401	9402	SN	1	57.445	58.266	0.0	0.0	296.906	3.901	1191.496	1282.304	41.461	-95.723	-91.727	0.0
42	9402	9403	NS	1	57.55	58.33	0.0	0.0	299.426	3.637	1221.48	1284.76	15.731	-93.45	-91.982	0.0
43	9402	9403	NS	1	57.55	58.334	0.0	0.0	299.426	3.625	1221.48	1284.76	15.736	-93.45	-91.982	0.0
44	9407	9408	SN	1	57.423	58.289	0.0	0.0	299.31	3.506	1191.44	1281.84	46.667	-93.112	-91.78	0.0
45	9407	9408	SN	2	57.423	58.289	0.0	0.0	299.31	4.084	1191.44	1281.84	44.912	-93.157	-91.78	0.0
46	9407	9408	SN	1	57.423	58.289	0.0	0.0	299.31	4.084	1191.44	1281.84	44.911	-93.157	-91.78	0.0
47	9408	9409	SN	2	57.429	58.26	0.0	0.0	296.106	4.067	1190.84	1281.728	41.356	-93.286	-91.76	0.0
48	9408	9409	NS	1	57.55	58.312	0.0	0.0	296.095	3.512	1221.552	1284.704	14.814	-93.453	-92.009	0.0
49	9408	9409	SN	1	57.429	58.26	0.0	0.0	296.106	3.864	1190.84	1281.728	41.967	-93.286	-91.76	0.0
50	9408	9409	NS	1	57.55	58.312	0.0	0.0	296.095	3.515	1221.552	1284.704	14.828	-93.453	-92.009	0.0
51	9408	9409	SN	1	57.429	58.26	0.0	0.0	296.106	4.067	1190.84	1281.728	41.356	-93.286	-91.76	0.0
52	9409	9410	SN	1	57.427	58.267	0.0	0.0	294.38	3.446	1190.568	1281.84	45.133	-93.21	-91.775	0.0
53	9409	9410	SN	1	57.427	58.268	0.0	0.0	294.402	3.446	1190.568	1281.856	45.187	-93.21	-91.775	0.0
54	9409	9410	NS	1	57.552	58.328	0.0	0.0	298.588	3.413	1221.624	1284.872	14.587	-93.453	-91.959	0.0
55	9409	9410	NS	1	57.552	58.335	0.0	0.0	298.588	3.409	1221.624	1284.872	14.571	-93.453	-91.959	0.0
56	9409	9410	SN	1	57.427	58.267	0.0	0.0	294.38	3.63	1190.568	1281.84	44.694	-93.21	-91.775	0.0
57	9410	9411	SN	1	57.434	58.261	0.0	0.0	293.392	3.608	1190.696	1281.712	45.468	-93.168	-91.785	0.0
58	9410	9411	SN	1	57.426	58.261	0.0	0.0	293.392	3.611	1190.904	1281.712	45.416	-93.168	-91.785	0.0
59	9410	9411	SN	1	57.426	58.261	0.0	0.0	291.959	3.412	1190.904	1281.712	46.028	-93.168	-91.785	0.0
60	9410	9411	NS	1	57.382	58.332	0.0	0.0	298.621	3.598	1214.992	1284.816	14.609	-93.786	-91.993	0.0
61	9411	9412	NS	1	57.554	58.333	0.0	0.0	296.768	3.754	1221.688	1284.616	15.067	-93.182	-91.996	0.0
62	9411	9412	SN	1	57.439	58.267	0.0	0.003	289.361	3.37	1190.896	1281.52	46.398	-93.2	-91.785	0.0
63	9411	9412	NS	2	57.554	58.333	0.0	0.0	296.768	3.756	1221.736	1284.616	15.068	-94.35	-91.996	0.0
64	9411	9412	SN	1	57.439	58.267	0.0	0.003	290.282	3.646	1190.896	1281.52	45.396	-93.194	-91.785	0.0
65	9411	9412	SN	1	57.423	58.266	0.0	0.0	290.403	3.643	1190.896	1281.512	45.453	-93.193	-91.785	0.0
66	9412	9413	SN	1	57.416	58.256	0.0	0.0	288.07	3.203	1190.416	1281.328	45.928	-93.132	-91.785	0.0
67	9412	9413	SN	1	57.42	58.256	0.0	0.0	288.07	3.601	1190.416	1281.328	44.351	-93.132	-91.785	0.0
68	9412	9413	SN	1	57.423	58.255	0.0	0.0	288.07	3.597	1190.728	1281.312	44.402	-93.137	-91.785	0.0
69	9412	9413	NS	1	57.554	58.33	0.0	0.0	296.404	3.781	1221.448	1284.408	14.527	-94.12	-92.015	0.0
70	9412	9413	NS	2	57.554	58.33	0.0	0.0	296.404	3.777	1221.768	1284.408	14.525	-94.12	-92.015	0.0
71	9413	9414	SN	1	57.447	58.256	0.0	0.0	297.849	3.787	1191.104	1281.184	41.704	-94.117	-91.785	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	9413	9414	SN	1	57.447	58.256	0.0	0.0	288.578	3.08	1191.104	1281.184	43.998	-94.117	-91.785	0.0
73	9413	9414	SN	2	57.445	58.254	0.0	0.0	297.849	3.79	1191.064	1281.16	41.691	-94.117	-91.786	0.0
74	9413	9414	NS	1	57.534	58.331	0.0	0.0	297.435	3.552	1221.48	1284.224	12.87	-93.186	-92.016	0.0
75	9413	9414	NS	1	57.534	58.331	0.0	0.0	297.435	3.542	1221.48	1284.224	12.789	-93.186	-92.016	0.0
76	9414	9415	SN	1	57.449	58.257	0.0	0.0	298.764	3.119	1191.04	1281.224	39.026	-93.246	-91.77	0.0
77	9414	9415	NS	1	57.487	58.311	0.0	0.0	295.775	3.586	1221.48	1284.224	13.12	-93.456	-92.015	0.0
78	9414	9415	NS	1	57.487	58.311	0.0	0.0	295.775	3.596	1221.48	1284.224	13.198	-93.456	-92.015	0.0
79	9414	9415	SN	1	57.449	58.257	0.0	0.0	298.764	4.256	1191.04	1281.224	35.895	-93.246	-91.77	0.0
80	9415	9416	SN	2	57.46	58.259	0.0	0.0	295.521	4.187	1191.264	1281.216	37.051	-93.751	-91.723	0.0
81	9415	9416	SN	1	57.459	58.258	0.0	0.0	295.626	4.188	1191.24	1281.208	37.052	-93.751	-91.724	0.0
82	9415	9416	NS	1	57.524	58.335	0.0	0.0	294.6	3.768	1222.096	1284.192	13.886	-93.456	-91.986	0.0
83	9415	9416	NS	1	57.525	58.33	0.0	0.0	294.523	3.768	1222.096	1284.224	13.915	-93.456	-91.986	0.0
84	9416	9417	SN	1	57.451	58.257	0.0	0.0	293.387	3.87	1191.208	1281.04	40.135	-93.223	-91.763	0.0
85	9416	9417	NS	1	57.558	58.329	0.0	0.0	297.104	3.844	1222.424	1284.072	14.176	-93.459	-91.985	0.0
86	9416	9417	NS	1	57.557	58.328	0.0	0.0	297.192	3.834	1222.424	1284.048	14.138	-93.459	-91.985	0.0
87	9417	9418	NS	1	57.559	58.318	0.0	0.0	296.575	3.556	1222.552	1283.92	13.449	-93.339	-91.991	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	9393	9394	NS	1	-34.962	21.456	0.0	-33.85	20.5	0.0	-0.512	22.72	0.014	-0.953	23.914	0.23	0.086	232.252	1.819	0.086	179.736	1.934	0.086	0.158	0.0	0.086	0.166	0.0
2	9393	9394	SN	1	-34.444	20.19	0.0	-34.925	19.358	0.0	-32.782	22.661	0.05	-22.281	23.784	0.096	0.086	206.079	2.585	0.086	230.254	2.286	0.086	140.607	0.088	0.086	13.516	0.034
3	9393	9394	NS	1	-34.962	21.454	0.0	-33.85	20.498	0.0	-0.515	22.72	0.014	-0.953	23.914	0.231	0.086	232.252	1.816	0.086	179.736	1.932	0.086	0.158	0.0	0.086	0.166	0.0
4	9393	9394	SN	1	-34.334	20.19	0.0	-34.973	19.358	0.0	-8.176	22.661	0.095	0.101	23.784	0.196	0.086	200.994	2.04	0.086	232.794	1.649	0.086	0.553	0.0	0.086	0.148	0.0
5	9393	9394	SN	1	-34.334	20.252	0.0	-34.973	19.358	0.0	-1.828	22.661	0.103	0.101	23.784	0.198	0.086	200.994	2.276	0.086	232.794	2.156	0.086	0.186	0.0	0.086	0.148	0.0
6	9394	9395	SN	1	-34.976	18.806	0.0	-34.81	20.945	0.0	-9.126	22.433	0.046	-11.697	23.224	0.083	0.086	232.944	2.637	0.086	224.259	2.268	0.086	0.672	0.0	0.086	1.16	0.003
7	9394	9395	SN	1	-34.976	18.806	0.0	-34.864	20.945	0.0	-9.126	22.432	0.046	-11.697	23.224	0.083	0.086	232.944	2.589	0.086	227.041	2.236	0.086	0.672	0.0	0.086	1.16	0.003
8	9394	9395	NS	1	-34.789	20.959	0.0	-34.185	20.874	0.0	-13.96	22.492	0.005	-6.972	22.981	0.073	0.086	223.107	1.332	0.086	194.191	1.546	0.086	1.908	0.002	0.086	0.436	0.0
9	9394	9395	NS	1	-33.034	20.959	0.0	-34.838	20.877	0.0	-13.963	22.492	0.005	-6.972	22.981	0.073	0.086	148.993	1.331	0.086	225.702	1.541	0.086	1.909	0.002	0.086	0.436	0.0
10	9394	9395	SN	2	-34.976	18.806	0.0	-34.864	20.945	0.0	-9.126	22.432	0.046	-11.697	23.224	0.083	0.086	232.944	2.637	0.086	227.041	2.267	0.086	0.672	0.0	0.086	1.16	0.003
11	9395	9396	SN	2	-33.365	16.98	0.0	-34.636	16.79	0.0	-5.956	22.396	0.053	-2.317	23.085	0.152	0.087	160.789	3.291	0.087	222.886	2.76	0.086	0.36	0.0	0.086	0.198	0.0
12	9395	9396	SN	1	-33.365	16.98	0.0	-34.636	16.79	0.0	-5.956	22.396	0.053	-2.317	23.085	0.152	0.087	160.789	3.291	0.087	222.886	2.76	0.086	0.36	0.0	0.086	0.198	0.0
13	9395	9396	NS	1	-33.489	15.481	0.0	-34.249	16.703	0.0	-7.645	21.672	0.0	-14.282	23.454	0.052	0.087	165.479	1.39	0.087	197.049	1.604	0.086	0.498	0.0	0.086	2.05	0.006
14	9395	9396	NS	1	-34.202	15.481	0.0	-34.422	16.703	0.0	-7.442	21.672	0.0	-14.285	23.454	0.052	0.087	195.0	1.387	0.087	205.063	1.609	0.086	0.481	0.0	0.086	2.05	0.008
15	9395	9396	SN	1	-33.43	16.98	0.0	-34.637	16.79	0.0	-5.956	22.396	0.053	-2.317	23.085	0.152	0.087	163.238	3.344	0.087	222.956	2.785	0.086	0.36	0.0	0.086	0.198	0.0
16	9396	9397	NS	2	-33.447	17.361	0.0	-34.595	18.06	0.0	-16.389	22.427	0.009	-23.018	22.871	0.055	0.087	163.89	1.565	0.086	213.451	1.647	0.086	3.289	0.007	0.086	14.901	0.037
17	9396	9397	NS	1	-33.447	17.361	0.0	-34.595	18.06	0.0	-16.39	22.427	0.009	-23.018	22.871	0.055	0.087	163.89	1.563	0.086	213.451	1.647	0.086	3.289	0.007	0.086	14.901	0.037
18	9396	9397	SN	1	-34.594	16.564	0.0	-34.759	17.438	0.0	0.966	22.585	0.178	1.309	23.027	0.452	0.087	213.344	3.169	0.087	221.639	2.947	0.086	0.136	0.0	0.086	0.132	0.0
19	9396	9397	SN	1	-34.594	16.564	0.0	-34.877	17.438	0.0	0.966	22.585	0.178	1.309	23.027	0.438	0.087	213.344	3.107	0.087	227.683	2.897	0.086	0.136	0.0	0.086	0.132	0.0
20	9396	9397	SN	1	-34.594	16.564	0.0	-34.759	17.438	0.0	0.966	22.585	0.178	1.309	23.027	0.438	0.087	213.344	3.112	0.087	221.639	2.897	0.086	0.136	0.0	0.086	0.132	0.0
21	9397	9398	SN	1	-34.719	17.522	0.0	-34.946	17.392	0.0	0.452	22.208	0.03	1.756	22.905	0.248	0.087	219.584	1.957	0.087	231.39	1.822	0.086	0.142	0.0	0.086	0.127	0.0
22	9397	9398	NS	1	-34.57	15.104	0.0	-34.523	15.119	0.0	-19.018	22.938	0.027	-29.407	23.162	0.04	0.087	212.224	5.261	0.087	209.907	5.334	0.086	6.126	0.032	0.086	64.662	0.02
23	9397	9398	NS	2	-34.57	15.104	0.0	-34.555	15.119	0.0	-19.018	22.938	0.027	-29.407	23.162	0.04	0.087	212.224	5.259	0.087	211.424	5.332	0.086	6.126	0.032	0.086	64.662	0.02
24	9397	9398	SN	1	-34.475	17.522	0.0	-34.608	17.392	0.0	0.452	22.208	0.03	1.756	22.905	0.248	0.087	207.562	1.95	0.087	214.043	1.818	0.086	0.142	0.0	0.086	0.127	0.0
25	9398	9399	SN	1	-34.857	15.795	0.0	-34.894	15.722	0.0	0.627	22.563	0.014	3.011	22.255	0.005	0.087	226.699	2.823	0.087	228.649	2.722	0.086	0.14	0.0	0.086	0.116	0.0
26	9398	9399	SN	1	-34.857	15.795	0.0	-34.894	15.722	0.0	0.627	22.563	0.014	3.011	22.255	0.005	0.087	226.699	2.848	0.087	228.649	2.511	0.086	0.14	0.0	0.086	0.116	0.0
27	9398	9399	SN	2	-34.857	15.795	0.0	-34.453	15.722	0.0	0.627	22.563	0.014	3.011	22.255	0.005	0.087	226.699	2.825	0.087	206.56	2.72	0.086	0.14	0.0	0.086	0.116	0.0
28	9398	9399	NS	1	-32.836	19.997	0.0	-34.365	17.687	0.0	-23.226	22.956	0.013	-29.304	22.687	0.089	0.086	146.013	2.302	0.086	202.372	2.04	0.086	15.632	0.103	0.086	63.155	0.037
29	9398	9399	NS	2	-34.106	19.997	0.0	-34.365	17.687	0.0	-23.226	22.956	0.013	-29.304	22.687	0.089	0.086	190.724	2.302	0.086	202.372	2.042	0.086	15.632	0.103	0.086	63.155	0.037
30	9399	9400	SN	2	-32.747	18.696	0.0	-34.973	17.905	0.0	-12.414	23.609	0.479	-14.416	23.827	1.019	0.086	139.447	2.398	0.086	232.79	2.919	0.086	1.404	0.002	0.086	2.186	0.002
31	9399	9400	SN	1	-32.747	18.696	0.0	-31.945	17.905	0.0	-12.414	23.609	0.512	-14.415	23.827	1.022	0.086	139.447	2.428	0.086	115.977	2.037	0.086	1.404	0.002	0.086	2.185	0.002
32	9399	9400	NS	1	-34.82	19.53	0.0	-34.957	20.705	0.0	3.427	22.167	0.023	2.021	23.092	0.256	0.086	224.72	4.458	0.086	231.969	3.6	0.086	0.113	0.0	0.086	0.124	0.0

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

33	9399	9400	NS	1	-34.888	19.53	0.0	-34.957	20.705	0.0	3.427	22.167	0.023	2.021	23.092	0.252	0.086	228.297	4.458	0.086	231.969	3.601	0.086	0.113	0.0	0.086	0.124	0.0
34	9399	9400	SN	1	-32.747	18.696	0.0	-34.96	17.905	0.0	-12.414	23.609	0.479	-14.416	23.827	1.019	0.086	139.447	2.398	0.086	232.111	2.923	0.086	1.404	0.002	0.086	2.186	0.002
35	9400	9401	SN	1	-31.436	19.069	0.0	-34.926	18.335	0.0	-14.113	23.484	0.492	-26.461	24.222	1.267	0.086	103.17	0.723	0.086	230.325	0.788	0.086	1.974	0.002	0.086	32.857	0.007
36	9400	9401	NS	1	-34.682	18.629	0.0	-34.765	18.959	0.0	-6.492	22.436	0.023	-4.16	23.827	0.458	0.086	217.751	6.756	0.086	221.959	5.256	0.086	0.398	0.0	0.086	0.263	0.0
37	9400	9401	NS	1	-34.96	18.631	0.0	-34.948	18.959	0.0	-6.472	22.436	0.023	-4.16	23.826	0.458	0.086	232.113	6.756	0.086	231.508	5.254	0.086	0.397	0.0	0.086	0.263	0.0
38	9400	9401	SN	2	-34.957	19.069	0.0	-32.493	18.335	0.0	-15.013	23.484	0.44	-26.569	24.222	1.356	0.086	231.966	1.217	0.086	131.563	2.042	0.086	2.414	0.002	0.086	33.677	0.007
39	9400	9401	SN	1	-34.707	19.069	0.0	-32.762	18.335	0.0	-15.013	23.484	0.44	-26.605	24.222	1.356	0.086	218.937	1.215	0.086	139.955	2.043	0.086	2.414	0.002	0.086	33.96	0.007
40	9401	9402	NS	1	-34.436	22.255	0.001	-34.852	17.339	0.0	-5.362	22.676	0.003	-22.046	24.271	1.412	0.086	205.756	3.757	0.087	226.457	3.59	0.086	0.323	0.0	0.086	11.928	0.035
41	9401	9402	SN	1	-34.536	19.386	0.0	-34.656	19.203	0.0	-12.97	23.193	0.37	-7.574	23.874	0.426	0.086	210.568	2.293	0.086	216.393	2.323	0.086	1.532	0.008	0.086	0.491	0.0
42	9402	9403	NS	1	-34.038	21.635	0.0	-34.824	17.681	0.0	-21.707	22.176	0.005	-26.636	24.669	1.327	0.086	187.75	1.838	0.086	225.008	1.98	0.086	11.038	0.085	0.086	34.199	0.085
43	9402	9403	NS	1	-34.875	21.64	0.0	-34.219	17.673	0.0	-21.966	22.176	0.005	-26.679	24.669	1.328	0.086	227.632	1.835	0.087	195.743	1.981	0.086	11.709	0.085	0.086	34.538	0.085
44	9407	9408	SN	1	-34.724	20.357	0.0	-34.185	20.029	0.0	-29.099	23.014	0.034	-24.981	23.283	0.024	0.086	219.794	2.477	0.086	200.885	1.977	0.086	64.683	0.139	0.086	25.107	0.144
45	9407	9408	SN	2	-34.724	20.165	0.0	-34.185	20.029	0.0	-34.533	23.014	0.034	-24.981	23.283	0.024	0.086	219.794	2.388	0.086	200.885	1.784	0.086	225.958	0.139	0.086	25.104	0.144
46	9407	9408	SN	1	-34.724	20.357	0.0	-34.185	20.029	0.0	-34.533	23.014	0.034	-24.981	23.283	0.024	0.086	219.794	2.388	0.086	200.885	1.784	0.086	225.958	0.139	0.086	25.104	0.144
47	9408	9409	SN	2	-34.45	19.37	0.0	-34.447	18.724	0.0	-30.158	22.656	0.048	-30.182	23.344	0.116	0.086	206.42	5.467	0.086	206.222	4.397	0.086	76.871	0.09	0.086	77.281	0.15
48	9408	9409	NS	1	-34.81	20.334	0.0	-33.995	21.332	0.0	-23.994	24.234	0.011	-12.704	23.301	0.103	0.086	224.249	0.88	0.086	185.898	0.81	0.086	18.639	0.004	0.086	1.445	0.002
49	9408	9409	SN	1	-34.45	19.37	0.0	-34.447	18.724	0.0	-30.158	22.656	0.048	-30.182	23.344	0.116	0.086	206.42	5.61	0.086	206.222	4.496	0.086	76.871	0.09	0.086	77.281	0.15
50	9408	9409	NS	1	-34.731	20.334	0.0	-34.301	21.332	0.0	-23.887	24.234	0.011	-12.705	23.301	0.103	0.086	220.245	0.882	0.086	199.432	0.811	0.086	18.188	0.004	0.086	1.446	0.002
51	9408	9409	SN	1	-34.45	19.37	0.0	-34.447	18.724	0.0	-30.158	22.656	0.048	-30.182	23.344	0.116	0.086	206.42	5.467	0.086	206.222	4.397	0.086	76.871	0.09	0.086	77.281	0.15
52	9409	9410	SN	1	-34.759	18.688	0.0	-34.577	19.219	0.0	-4.695	22.884	0.135	-9.854	23.15	0.253	0.086	221.676	3.308	0.086	212.481	2.945	0.086	0.288	0.0	0.086	0.782	0.0
53	9409	9410	SN	1	-34.759	18.688	0.0	-34.577	19.219	0.0	-4.695	22.884	0.135	-9.854	23.15	0.253	0.086	221.676	3.314	0.086	212.481	2.948	0.086	0.288	0.0	0.086	0.782	0.0
54	9409	9410	NS	1	-29.766	16.14	0.0	-34.84	17.045	0.0	-11.321	22.61	0.005	-22.03	22.879	0.061	0.087	70.224	0.82	0.087	225.772	0.815	0.086	1.069	0.002	0.086	11.884	0.017
55	9409	9410	NS	1	-31.173	16.142	0.0	-32.764	17.044	0.0	-11.302	22.611	0.005	-22.026	22.879	0.062	0.087	97.092	0.823	0.087	140.029	0.812	0.086	1.065	0.002	0.086	11.874	0.017
56	9409	9410	SN	1	-34.759	18.688	0.0	-34.332	19.219	0.0	-4.693	22.884	0.135	-9.854	23.15	0.253	0.086	221.676	3.264	0.086	200.898	2.92	0.086	0.288	0.0	0.086	0.782	0.0
57	9410	9411	SN	1	-34.855	16.892	0.0	-34.563	17.396	0.0	1.218	22.351	0.063	1.795	22.613	0.166	0.087	226.553	2.968	0.087	217.249	2.903	0.086	0.133	0.0	0.086	0.126	0.0
58	9410	9411	SN	1	-34.979	16.892	0.0	-34.957	17.396	0.0	1.218	22.351	0.063	1.795	22.613	0.166	0.087	233.094	2.973	0.087	231.981	2.905	0.086	0.133	0.0	0.086	0.126	0.0
59	9410	9411	SN	1	-34.979	16.892	0.0	-34.478	17.396	0.0	1.218	22.351	0.063	1.795	22.613	0.169	0.087	233.094	3.026	0.087	207.713	2.933	0.086	0.133	0.0	0.086	0.126	0.0
60	9410	9411	NS	1	-34.82	16.791	0.0	-34.861	16.621	0.0	-34.617	22.348	0.002	-29.572	23.088	0.058	0.087	224.759	1.15	0.087	226.887	1.143	0.086	214.475	0.172	0.086	67.176	0.163
61	9411	9412	NS	1	-34.813	12.82	0.0	-34.159	15.022	0.0	-7.614	23.481	0.048	-5.588	23.072	0.095	0.088	224.446	3.687	0.087	193.065	3.74	0.086	0.494	0.0	0.086	0.337	0.0
62	9411	9412	SN	1	-34.843	17.017	0.0	-34.768	17.755	0.0	0.782	22.472	0.073	2.82	23.108	0.568	0.087	225.924	1.503	0.086	242.206	1.613	0.086	0.138	0.0	0.086	0.117	0.0
63	9411	9412	NS	2	-34.813	12.82	0.0	-34.159	15.022	0.0	-7.614	23.481	0.048	-5.588	23.072	0.095	0.088	224.446	3.685	0.087	193.065	3.731	0.086	0.494	0.0	0.086	0.337	0.0
64	9411	9412	SN	1	-34.843	17.017	0.0	-34.768	17.755	0.0	0.782	22.472	0.072	2.82	23.108	0.532	0.087	225.924	1.48	0.086	222.075	1.693	0.086	0.138	0.0	0.086	0.117	0.0
65	9411	9412	SN	1	-34.834	17.017	0.0	-34.637	17.755	0.0	0.782	22.472	0.072	2.82	23.108	0.532	0.087	225.499	1.48	0.086	215.473	1.696	0.086	0.138	0.0	0.086	0.117	0.0
66	9412	9413	SN	1	-34.637	17.116	0.0	-34.973	17.051	0.0	1.222	22.286	0.024	2.449	22.961	0.083	0.087	218.536	3.085	0.087	232.796	2.848	0.086	0.133	0.0	0.086	0.12	0.0
67	9412	9413	SN	1	-34.705	17.116	0.0	-34.238	17.051	0.0	1.222	22.286	0.022	2.449	22.961	0.081	0.087	218.889	3.032	0.087	196.541	2.974	0.086	0.133	0.0	0.086	0.12	0.0
68	9412	9413	SN	1	-34.748	17.116	0.0	-34.908	17.051	0.0	1.222	22.286	0.022	2.449	22.961	0.081	0.087	221.053	3.032	0.087	237.304	2.964	0.086	0.133	0.0	0.086	0.12	0.0
69	9412	9413	NS	1	-34.889	15.164	0.0	-34.892	14.61	0.0	-14.277	22.5	0.016	-15.713	22.774	0.051	0.087	228.374	4.204	0.088	228.566	3.984	0.086	2.119	0.004	0.086	2.824	0.016

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

Normal	Deviations
Alarming	High Errors



70	9412	9413	NS	2	-34.889	15.164	0.0	-34.892	14.61	0.0	-14.277	22.5	0.016	-15.713	22.774	0.051	0.087	228.374	4.203	0.088	228.566	3.984	0.086	2.119	0.004	0.086	2.824	0.016
71	9413	9414	SN	1	-34.637	15.023	0.0	-34.269	15.309	0.0	0.56	23.663	0.345	-2.449	23.691	0.556	0.087	215.496	2.036	0.087	197.986	2.518	0.086	0.141	0.0	0.086	0.202	0.0
72	9413	9414	SN	1	-34.473	15.023	0.0	-34.269	15.309	0.0	0.56	23.663	0.37	-2.449	23.691	0.557	0.087	207.475	2.059	0.087	197.986	2.204	0.086	0.141	0.0	0.086	0.202	0.0
73	9413	9414	SN	2	-34.591	15.023	0.0	-34.357	15.309	0.0	0.56	23.663	0.345	-2.449	23.691	0.556	0.087	213.194	2.035	0.087	202.058	2.519	0.086	0.141	0.0	0.086	0.202	0.0
74	9413	9414	NS	1	-34.629	18.953	0.0	-34.889	18.83	0.0	-23.921	22.33	0.018	-30.08	22.704	0.188	0.086	215.089	3.588	0.086	228.396	3.483	0.086	18.334	0.085	0.086	75.498	0.041
75	9413	9414	NS	1	-34.629	18.953	0.0	-34.889	18.83	0.0	-23.921	22.331	0.018	-30.08	22.704	0.188	0.086	215.089	3.59	0.086	228.396	3.484	0.086	18.334	0.085	0.086	75.498	0.041
76	9414	9415	SN	1	-34.425	18.032	0.0	-34.656	18.461	0.0	-13.384	23.883	0.744	-29.636	24.571	1.535	0.086	205.241	2.404	0.086	216.41	2.223	0.086	1.685	0.004	0.086	68.174	0.002
77	9414	9415	NS	1	-34.939	18.628	0.0	-34.849	21.32	0.0	1.804	22.597	0.015	1.49	23.572	0.278	0.086	230.948	5.053	0.086	226.294	4.568	0.086	0.126	0.0	0.086	0.13	0.0
78	9414	9415	NS	1	-34.939	18.628	0.0	-34.849	21.32	0.0	1.804	22.599	0.015	1.49	23.572	0.287	0.086	230.948	5.05	0.086	226.294	4.566	0.086	0.126	0.0	0.086	0.13	0.0
79	9414	9415	SN	1	-34.425	18.032	0.0	-34.888	18.461	0.0	-13.389	23.883	0.692	-29.636	24.571	1.532	0.086	205.241	2.781	0.086	228.286	2.645	0.086	1.685	0.003	0.086	68.174	0.002
80	9415	9416	SN	2	-34.793	18.747	0.0	-34.552	18.14	0.0	-19.213	23.556	0.44	-13.703	23.758	0.792	0.086	223.421	1.99	0.086	211.329	1.647	0.086	6.988	0.054	0.086	1.936	0.005
81	9415	9416	SN	1	-34.671	18.747	0.0	-34.56	18.14	0.0	-19.209	23.556	0.44	-13.715	23.758	0.792	0.086	217.2	1.993	0.086	211.69	1.647	0.086	6.98	0.054	0.086	1.942	0.005
82	9415	9416	NS	1	-34.156	22.023	0.001	-34.821	20.889	0.0	-2.504	22.348	0.01	-11.978	24.09	0.925	0.086	192.878	4.285	0.086	224.851	3.819	0.086	0.204	0.0	0.086	1.233	0.002
83	9415	9416	NS	1	-34.308	22.023	0.001	-34.413	20.888	0.0	-2.504	22.348	0.01	-11.989	24.087	0.93	0.086	199.726	4.274	0.086	204.666	3.825	0.086	0.204	0.0	0.086	1.236	0.002
84	9416	9417	SN	1	-34.984	21.083	0.0	-33.644	21.442	0.0	-5.21	23.635	0.422	-8.866	23.575	0.195	0.086	233.42	1.433	0.086	171.429	1.315	0.086	0.339	0.0	0.086	0.685	0.0
85	9416	9417	NS	1	-34.95	22.658	0.002	-34.472	21.59	0.0	-32.269	22.129	0.009	-33.684	24.284	1.543	0.086	231.544	1.953	0.086	207.432	1.884	0.086	124.948	0.166	0.086	173.058	0.082
86	9416	9417	NS	1	-34.707	22.658	0.002	-34.472	21.59	0.0	-32.269	22.129	0.009	-33.684	24.284	1.545	0.086	218.998	1.952	0.086	207.432	1.874	0.086	124.948	0.166	0.086	173.058	0.082
87	9417	9418	NS	1	-34.747	16.83	0.0	-34.422	20.659	0.0	-1.519	22.195	0.005	-7.614	24.31	1.197	0.087	226.643	2.826	0.086	205.071	3.227	0.086	0.178	0.0	0.086	0.495	0.0

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

 Normal

 Deviations

 Alarming

 High Errors