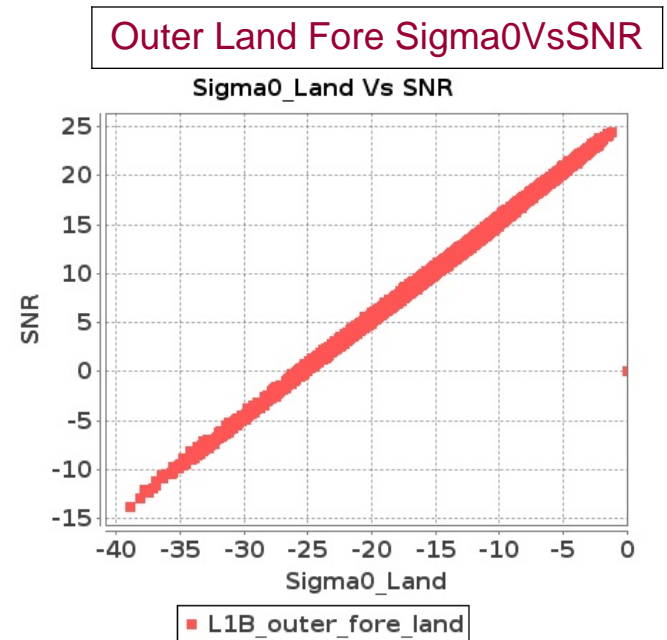
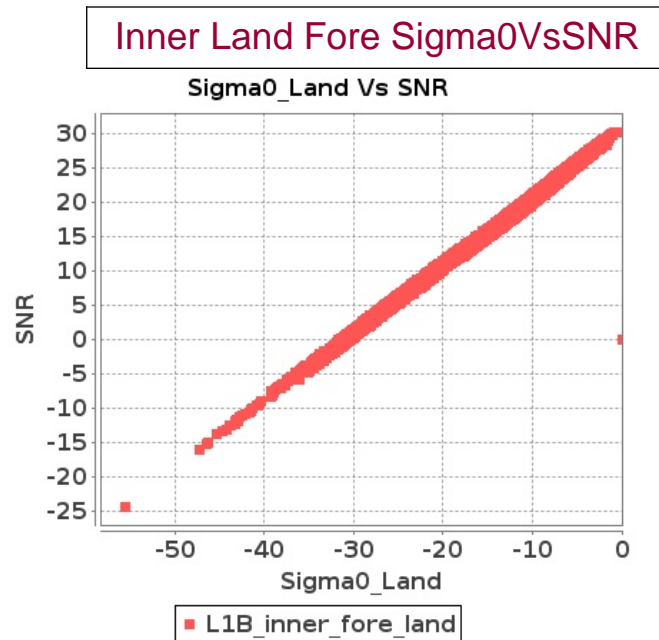
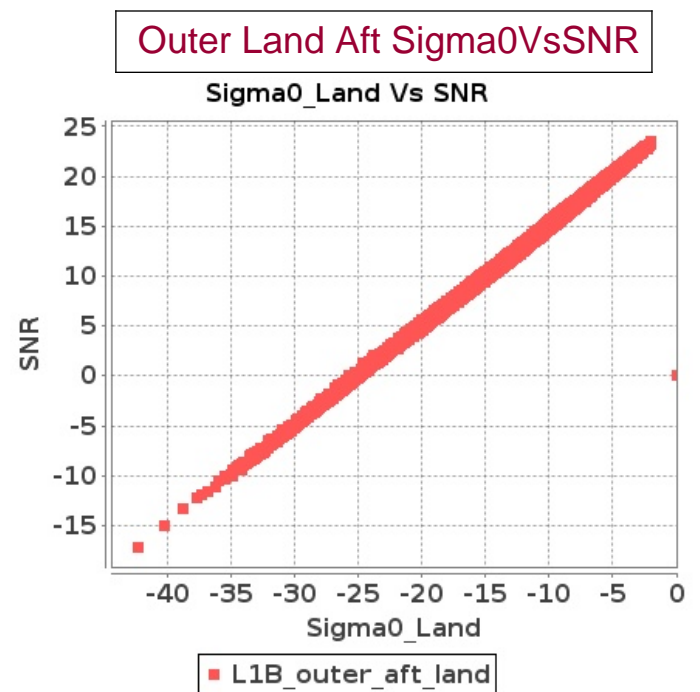
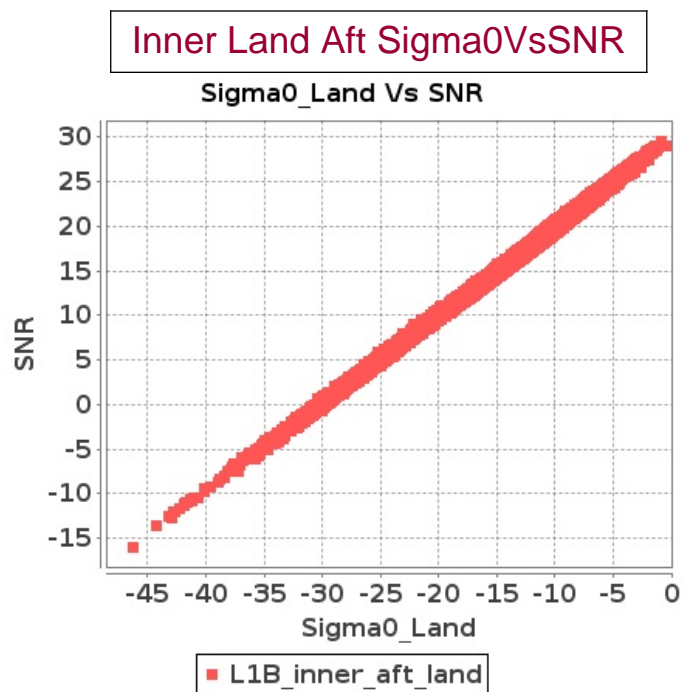
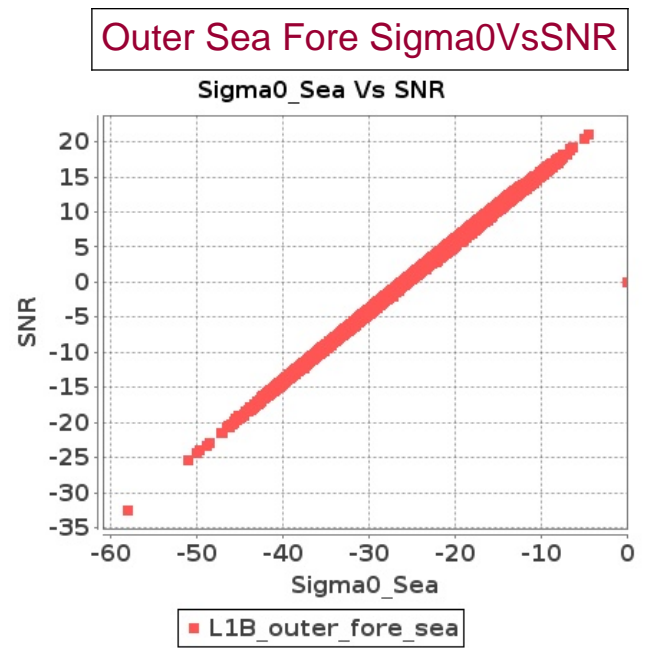
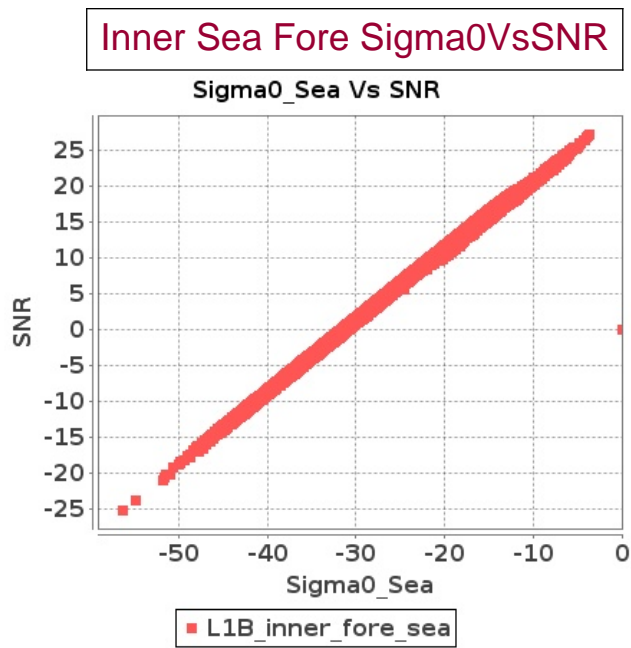
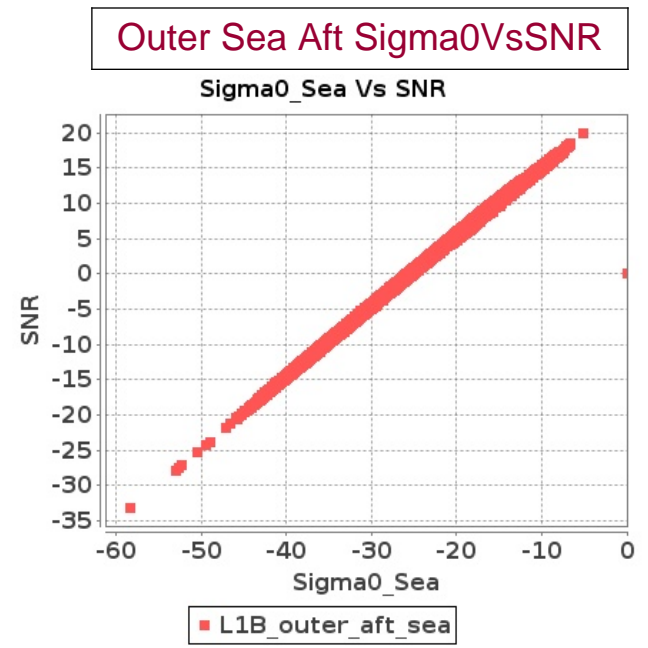
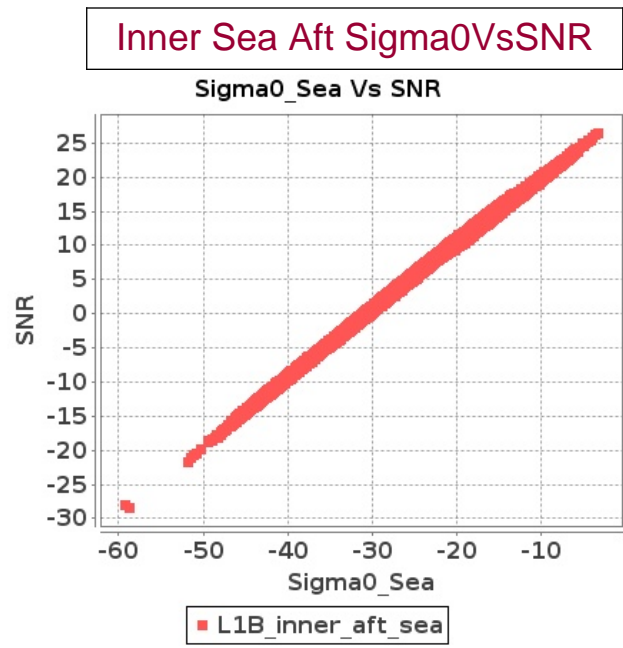
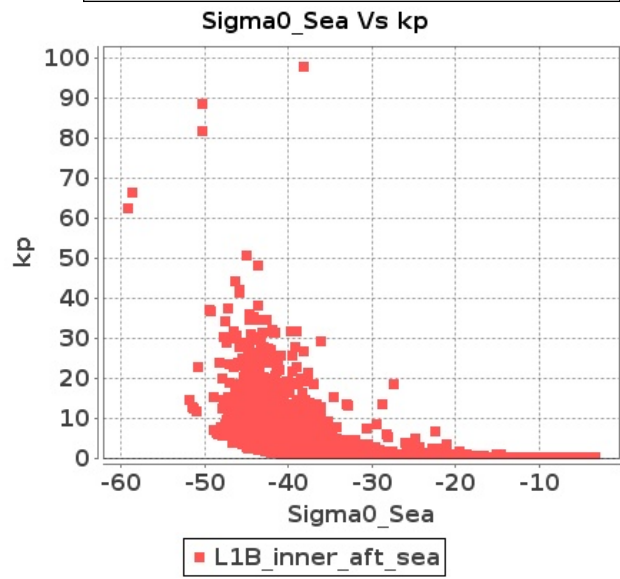


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

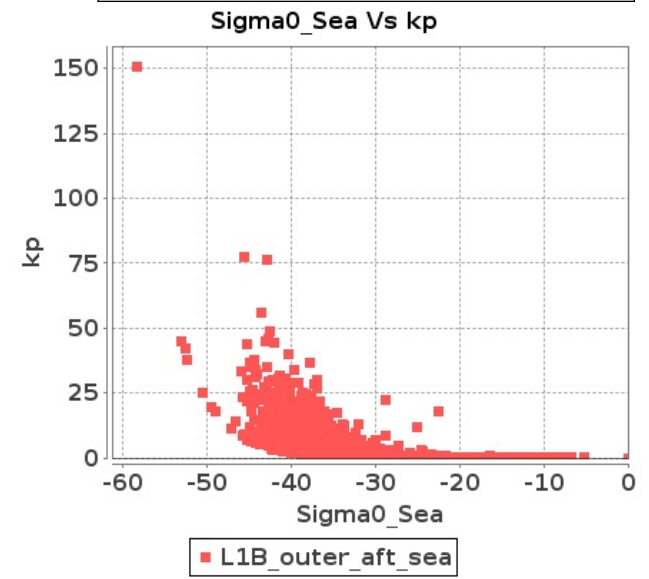
Report between 23-AUG-2018 To 24-AUG-2018



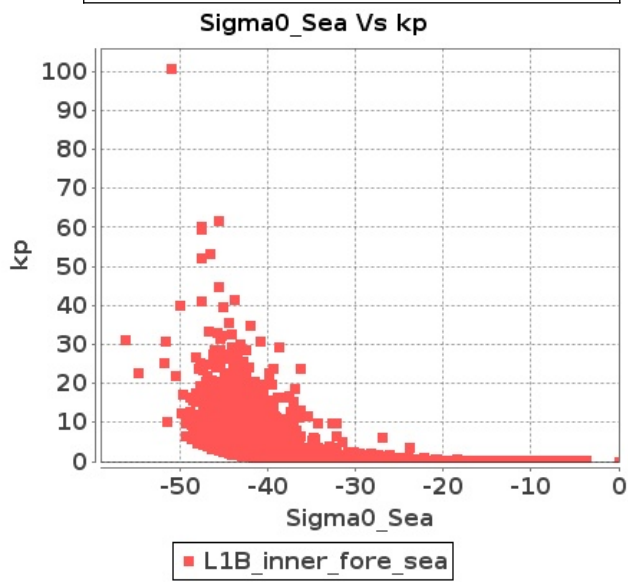
Inner Sea Aft Sigma0VsKp



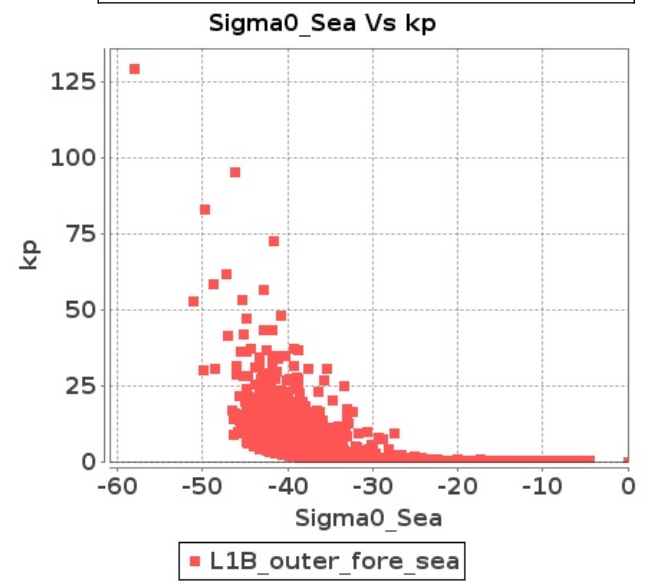
Outer Sea Aft Sigma0VsKp



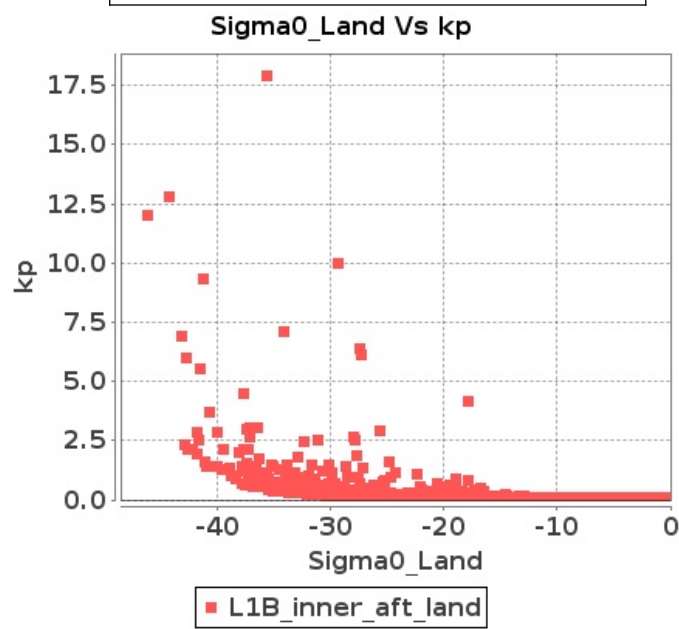
Inner Sea Fore Sigma0VsKp



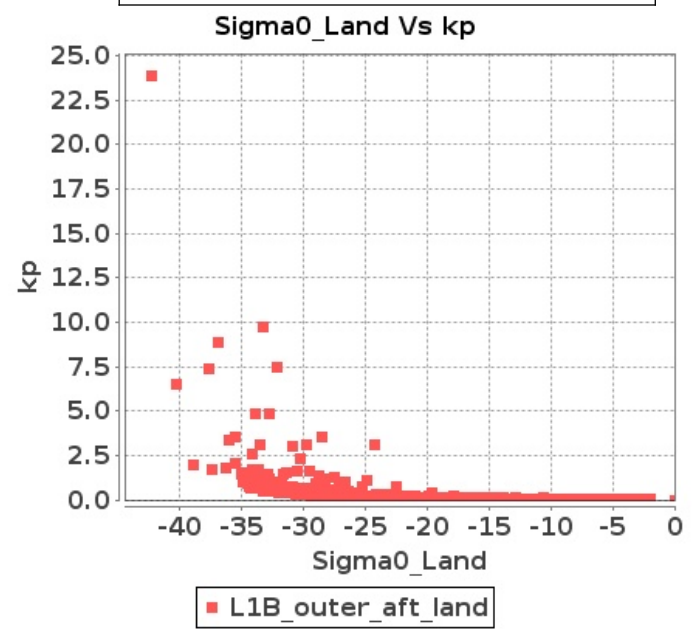
Outer Sea Fore Sigma0VsKp



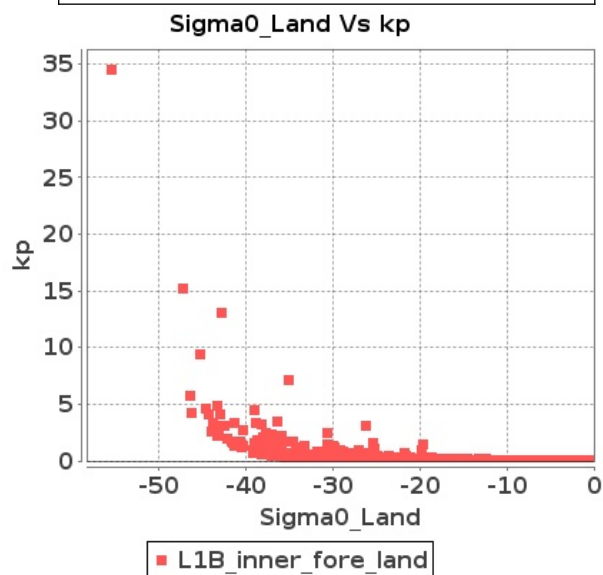
Inner Land Aft Sigma0VsKp



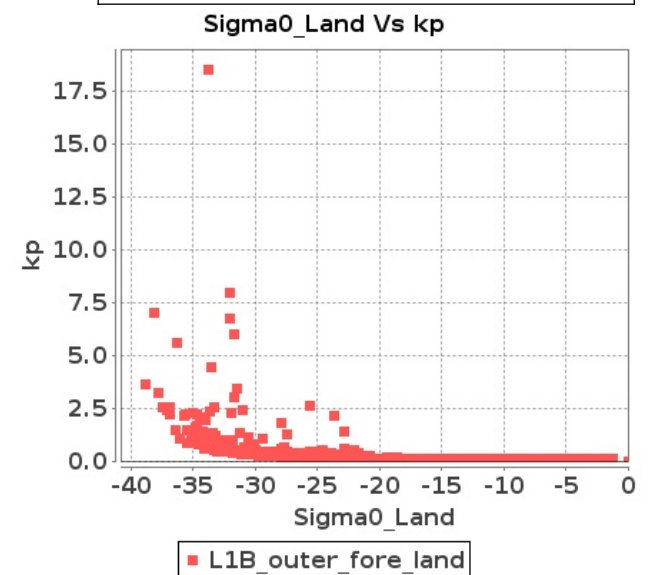
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 23-AUG-2018 To 24-AUG-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	10089	10090	NS	2	48.742	49.388	0.0	0.0	263.953	2.817	1030.192	1074.208	0.0	-91.798	-89.836	0.0
2	10089	10090	SN	1	48.786	49.351	0.0	0.003	214.809	2.427	1044.984	1074.352	0.0	-91.578	-89.926	0.0
3	10089	10090	SN	1	48.786	49.351	0.0	0.003	214.809	2.729	1044.984	1074.36	0.0	-91.578	-89.926	0.0
4	10089	10090	SN	1	48.786	49.351	0.0	0.003	214.809	2.726	1044.992	1074.36	0.0	-91.666	-89.926	0.0
5	10089	10090	NS	1	48.742	49.372	0.0	0.0	263.953	2.817	1030.192	1074.208	0.0	-91.798	-89.836	0.0
6	10090	10091	NS	1	48.773	49.36	0.0	0.003	267.593	2.527	1030.48	1074.136	0.0	-91.626	-89.845	0.0
7	10090	10091	SN	1	48.758	49.41	0.0	0.003	280.542	2.384	1044.152	1074.248	0.0	-91.714	-89.983	0.0
8	10090	10091	NS	1	48.772	49.361	0.0	0.003	267.593	2.528	1030.48	1074.144	0.0	-91.626	-89.845	0.0
9	10090	10091	SN	1	48.758	49.41	0.0	0.003	280.542	2.541	1044.152	1074.248	0.0	-91.714	-89.983	0.0
10	10091	10092	NS	1	48.746	49.393	0.0	0.003	264.009	2.588	1029.824	1074.072	0.0	-91.59	-89.847	0.0
11	10091	10092	NS	1	48.746	49.393	0.0	0.003	264.009	2.59	1029.824	1074.072	0.0	-91.59	-89.847	0.0
12	10091	10092	SN	2	48.781	49.352	0.0	0.003	30.258	2.507	1043.856	1074.16	0.0	-92.026	-89.983	0.0
13	10091	10092	SN	1	48.781	49.352	0.0	0.003	30.258	2.507	1043.856	1074.16	0.0	-92.026	-89.983	0.0
14	10092	10093	NS	2	48.774	49.361	0.0	0.003	264.433	2.627	1030.816	1073.896	0.0	-91.706	-89.844	0.0
15	10092	10093	SN	2	48.757	49.372	0.0	0.003	6.155	2.545	1044.76	1074.128	0.0	-91.66	-89.983	0.0
16	10092	10093	NS	1	48.773	49.361	0.0	0.003	206.757	2.627	1030.816	1073.896	0.0	-91.706	-89.844	0.0
17	10092	10093	SN	1	48.757	49.372	0.0	0.003	6.155	2.545	1044.76	1074.128	0.0	-91.66	-89.983	0.0
18	10093	10094	SN	1	48.757	49.35	0.0	0.003	5.929	2.056	1043.992	1074.4	0.0	-91.698	-89.983	0.0
19	10093	10094	NS	1	48.763	49.393	0.0	0.003	42.838	2.695	1030.752	1074.0	0.0	-92.335	-89.826	0.0
20	10093	10094	SN	2	48.757	49.35	0.0	0.003	6.166	2.529	1043.992	1074.144	0.0	-91.711	-89.983	0.0
21	10093	10094	SN	1	48.757	49.35	0.0	0.003	6.166	2.529	1043.992	1074.144	0.0	-91.711	-89.983	0.0
22	10093	10094	NS	2	48.764	49.392	0.0	0.003	17.665	2.694	1030.76	1074.0	0.0	-92.335	-89.826	0.0
23	10094	10095	SN	1	48.763	49.404	0.0	0.003	215.146	2.351	1044.272	1074.984	0.0	-91.675	-89.984	0.0
24	10094	10095	NS	1	48.739	49.396	0.0	0.003	264.014	2.598	1030.592	1073.856	0.0	-91.725	-89.844	0.0
25	10094	10095	NS	1	48.739	49.394	0.0	0.003	264.014	2.596	1030.424	1073.856	0.0	-91.725	-89.844	0.0
26	10094	10095	SN	1	48.763	49.404	0.0	0.003	215.146	2.554	1044.272	1075.112	0.0	-92.555	-89.984	0.0
27	10094	10095	SN	2	48.763	49.404	0.0	0.003	215.146	2.554	1044.272	1075.088	0.0	-92.555	-89.984	0.0
28	10095	10096	SN	1	48.731	49.42	0.0	0.003	6.177	2.627	1044.272	1075.04	0.0	-91.67	-89.951	0.0
29	10095	10096	NS	2	48.716	49.396	0.0	0.003	266.457	2.651	1030.2	1073.872	0.0	-91.711	-89.841	0.0
30	10095	10096	NS	1	48.719	49.393	0.0	0.003	265.078	2.648	1030.192	1073.848	0.0	-91.711	-89.842	0.0
31	10095	10096	SN	1	48.731	49.42	0.0	0.003	5.929	1.994	1044.272	1074.104	0.0	-91.568	-89.951	0.0
32	10095	10096	SN	1	48.731	49.42	0.0	0.003	6.177	2.625	1044.264	1074.104	0.0	-91.649	-89.951	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	10096	10097	NS	2	48.705	49.4	0.0	0.003	210.838	2.674	1030.112	1075.416	0.0	-93.202	-89.837	0.0
34	10096	10097	SN	1	48.7	49.457	0.0	0.003	276.026	2.594	1044.904	1074.864	0.0	-91.58	-89.971	0.0
35	10096	10097	SN	1	48.7	49.457	0.0	0.003	276.026	2.592	1045.024	1074.864	0.0	-91.58	-89.971	0.0
36	10096	10097	SN	1	48.7	49.457	0.0	0.003	5.934	1.5	1044.904	1073.952	0.0	-91.549	-89.971	0.0
37	10096	10097	NS	1	48.709	49.397	0.0	0.003	42.783	2.678	1030.144	1075.392	0.0	-93.202	-89.838	0.0
38	10097	10098	NS	1	48.729	49.359	0.0	0.003	207.436	2.67	1030.376	1073.896	0.0	-91.733	-89.824	0.0
39	10097	10098	SN	2	48.646	49.515	0.0	0.003	6.177	2.53	1044.976	1074.384	0.0	-91.743	-89.991	0.0
40	10097	10098	SN	1	48.646	49.515	0.0	0.003	6.177	2.53	1044.976	1074.384	0.0	-91.743	-89.991	0.0
41	10097	10098	NS	1	48.729	49.359	0.0	0.003	207.436	2.673	1030.376	1073.896	0.0	-91.733	-89.824	0.0
42	10098	10099	SN	1	48.66	49.505	0.0	0.0	62.893	2.563	1045.616	1075.544	0.0	-91.709	-89.989	0.0
43	10098	10099	NS	1	48.713	49.358	0.0	0.0	43.298	2.811	1029.472	1074.608	0.0	-92.303	-89.838	0.0
44	10098	10099	NS	1	48.713	49.358	0.0	0.0	43.298	2.813	1029.472	1074.608	0.0	-92.303	-89.838	0.0
45	10099	10100	NS	1	48.712	49.38	0.0	0.003	264.02	2.55	1029.904	1073.952	0.0	-91.757	-89.837	0.0
46	10103	10104	SN	1	48.698	49.49	0.0	0.003	6.171	2.673	1046.072	1074.0	0.0	-91.627	-89.984	0.0
47	10103	10104	SN	1	48.698	49.488	0.0	0.003	6.171	2.676	1046.072	1074.0	0.0	-91.627	-89.984	0.0
48	10103	10104	SN	1	48.698	49.488	0.0	0.003	5.94	1.974	1046.072	1074.0	0.0	-91.627	-89.984	0.0
49	10104	10105	SN	1	48.687	49.502	0.0	0.0	197.222	2.669	1045.784	1073.968	0.0	-91.952	-89.994	0.0
50	10104	10105	SN	2	48.687	49.502	0.0	0.0	197.222	2.669	1045.784	1073.968	0.0	-91.952	-89.994	0.0
51	10104	10105	NS	1	48.766	49.377	0.0	0.003	267.014	2.613	1029.728	1073.736	0.0	-91.599	-89.818	0.0
52	10104	10105	NS	1	48.766	49.377	0.0	0.003	267.014	2.61	1029.728	1073.736	0.0	-91.599	-89.818	0.0
53	10104	10105	SN	1	48.687	49.502	0.0	0.0	197.222	2.473	1045.784	1073.968	0.0	-91.952	-89.994	0.0
54	10105	10106	SN	1	48.67	49.509	0.0	0.003	6.149	2.51	1045.312	1073.816	0.0	-91.892	-89.994	0.0
55	10105	10106	SN	1	48.67	49.508	0.0	0.003	5.945	2.35	1045.312	1073.824	0.0	-91.892	-89.994	0.0
56	10105	10106	NS	1	48.767	49.355	0.0	0.003	265.001	2.515	1029.016	1073.552	0.0	-91.648	-89.832	0.0
57	10105	10106	SN	2	48.67	49.509	0.0	0.003	5.945	2.35	1045.312	1073.832	0.0	-91.892	-89.994	0.0
58	10105	10106	NS	1	48.767	49.355	0.0	0.003	265.001	2.517	1029.016	1073.552	0.0	-91.648	-89.832	0.0
59	10106	10107	SN	1	48.67	49.516	0.0	0.003	5.951	2.293	1044.704	1073.768	0.0	-91.716	-89.991	0.0
60	10106	10107	SN	2	48.67	49.516	0.0	0.003	6.149	2.534	1044.704	1073.768	0.0	-92.059	-89.991	0.0
61	10106	10107	SN	1	48.67	49.516	0.0	0.003	6.149	2.534	1044.704	1073.768	0.0	-92.059	-89.991	0.0
62	10106	10107	NS	1	48.767	49.404	0.0	0.0	207.127	2.697	1029.984	1073.504	0.0	-91.664	-89.837	0.0
63	10106	10107	NS	1	48.767	49.404	0.0	0.0	207.127	2.699	1029.984	1073.504	0.0	-91.608	-89.837	0.0
64	10107	10108	NS	1	48.767	49.369	0.0	0.003	16.473	2.669	1029.912	1073.496	0.0	-91.7	-89.801	0.0
65	10107	10108	SN	2	48.636	49.524	0.0	0.003	6.16	2.525	1045.864	1073.792	0.0	-91.666	-89.993	0.0
66	10107	10108	SN	1	48.664	49.524	0.0	0.003	5.945	2.152	1045.864	1074.0	0.0	-91.679	-89.993	0.0
67	10107	10108	SN	1	48.636	49.525	0.0	0.003	6.155	2.523	1045.872	1073.792	0.0	-91.666	-89.993	0.0
68	10107	10108	NS	1	48.767	49.385	0.0	0.003	16.473	2.667	1029.624	1073.496	0.0	-91.729	-89.801	0.0
69	10108	10109	SN	1	48.66	49.531	0.0	0.003	215.659	1.95	1044.984	1073.8	0.0	-91.681	-89.994	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	10108	10109	NS	1	48.71	49.354	0.0	0.0	263.661	2.77	1028.728	1073.52	0.0	-91.727	-89.836	0.0
71	10108	10109	NS	1	48.728	49.42	0.0	0.0	263.661	2.773	1028.728	1073.52	0.0	-91.686	-89.836	0.0
72	10108	10109	SN	1	48.59	49.531	0.0	0.003	215.659	2.528	1044.984	1073.8	0.0	-92.214	-89.994	0.0
73	10108	10109	SN	2	48.589	49.532	0.0	0.003	215.852	2.528	1045.016	1073.808	0.0	-91.703	-89.995	0.0
74	10109	10110	NS	2	48.747	49.353	0.0	0.003	207.143	2.646	1029.616	1074.448	0.0	-91.73	-89.834	0.0
75	10109	10110	SN	1	48.651	49.542	0.0	0.0	253.502	2.646	1045.808	1074.128	0.0	-92.093	-89.983	0.0
76	10109	10110	NS	1	48.747	49.353	0.0	0.003	207.143	2.646	1029.616	1073.536	0.0	-91.648	-89.834	0.0
77	10109	10110	SN	1	48.651	49.542	0.0	0.0	253.502	2.281	1045.808	1074.648	0.0	-91.579	-89.983	0.0
78	10109	10110	SN	1	48.65	49.543	0.0	0.0	253.508	2.644	1045.952	1074.128	0.0	-91.747	-89.983	0.0
79	10110	10111	SN	1	48.654	49.542	0.0	0.003	6.166	2.643	1045.744	1074.872	0.0	-92.264	-89.984	0.0
80	10110	10111	SN	1	48.654	49.542	0.0	0.003	6.166	2.646	1045.384	1075.048	0.0	-91.58	-89.984	0.0
81	10110	10111	SN	1	48.654	49.542	0.0	0.003	5.934	1.72	1045.384	1074.392	0.0	-91.58	-89.984	0.0
82	10110	10111	NS	1	48.7	49.387	0.0	0.003	16.242	2.627	1029.44	1074.032	0.0	-91.712	-89.826	0.0
83	10111	10112	NS	1	48.708	49.352	0.0	0.0	182.337	2.819	1029.432	1073.44	0.0	-91.628	-89.778	0.0
84	10111	10112	SN	2	48.622	49.579	0.0	0.003	280.52	2.563	1046.576	1075.2	0.0	-91.653	-89.982	0.0
85	10111	10112	NS	1	48.707	49.352	0.0	0.0	209.057	2.823	1029.424	1073.448	0.0	-91.628	-89.778	0.0
86	10111	10112	SN	1	48.622	49.579	0.0	0.003	30.258	2.561	1046.576	1075.192	0.0	-91.653	-89.983	0.0
87	10112	10113	NS	1	48.711	49.385	0.0	0.003	42.38	2.664	1029.432	1073.488	0.0	-91.741	-89.831	0.0
88	10112	10113	NS	1	48.711	49.385	0.0	0.003	42.38	2.661	1029.44	1073.472	0.0	-91.6	-89.831	0.0
89	10112	10113	SN	1	48.617	49.586	0.0	0.003	215.83	2.549	1046.664	1074.128	0.0	-91.717	-90.001	0.0
90	10113	10114	NS	1	48.712	49.352	0.0	0.003	207.132	2.704	1028.912	1073.632	0.0	-91.752	-89.83	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	10089	10090	NS	2	-33.714	26.91	1.278	-34.772	26.907	0.074	-7.438	29.469	18.822	-2.775	33.456	31.199	0.116	227.955	2.823	0.116	290.816	2.604	0.116	0.63	0.0	0.116	0.282	0.0				
2	10089	10090	SN	1	-34.998	25.851	0.51	-34.405	27.325	3.716	-16.386	33.907	14.246	-22.567	29.69	17.463	0.116	306.318	2.323	0.116	267.244	2.035	0.116	4.305	0.02	0.116	17.59	0.025				
3	10089	10090	SN	1	-34.998	25.851	0.909	-34.405	27.325	3.653	-16.386	33.907	14.246	-22.567	29.69	17.463	0.116	306.318	2.224	0.116	267.244	1.917	0.116	4.305	0.02	0.116	17.59	0.025				
4	10089	10090	SN	1	-34.552	25.851	0.908	-34.855	27.325	3.651	-16.389	33.907	14.236	-20.572	29.69	17.541	0.116	276.428	2.222	0.116	296.489	1.91	0.116	4.309	0.02	0.116	11.142	0.025				
5	10089	10090	NS	1	-34.718	26.91	1.276	-34.772	26.907	0.073	-7.438	29.469	18.822	-2.775	33.456	31.199	0.116	287.228	2.822	0.116	290.816	2.603	0.116	0.63	0.0	0.116	0.282	0.0				
6	10090	10091	NS	1	-33.429	26.309	1.141	-34.246	27.537	0.031	-9.073	30.77	15.886	-7.237	30.8	27.521	0.116	213.495	1.282	0.116	257.61	1.328	0.116	0.875	0.0	0.116	0.606	0.0				
7	10090	10091	SN	1	-34.608	26.878	0.53	-34.53	26.996	2.359	-16.24	29.129	10.705	-26.699	29.916	6.207	0.116	280.036	2.406	0.116	275.079	1.746	0.116	4.167	0.018	0.116	45.4	0.011				
8	10090	10091	NS	1	-33.434	26.309	1.142	-34.246	27.537	0.031	-9.073	30.77	15.891	-7.238	30.8	27.515	0.116	213.759	1.284	0.116	257.61	1.328	0.116	0.875	0.0	0.116	0.606	0.0				
9	10090	10091	SN	1	-34.608	26.878	0.861	-34.53	26.996	2.308	-16.24	29.129	10.705	-26.699	29.916	6.207	0.116	280.036	2.35	0.116	275.079	1.712	0.116	4.167	0.018	0.116	45.4	0.011				
10	10091	10092	NS	1	-34.334	24.755	0.66	-34.987	24.594	0.013	-13.998	31.474	12.404	-6.044	30.329	22.618	0.116	262.892	3.097	0.116	305.57	3.174	0.116	2.523	0.002	0.116	0.484	0.0				
11	10091	10092	NS	1	-34.334	24.755	0.661	-34.987	24.594	0.013	-13.998	31.474	12.41	-6.044	30.329	22.62	0.116	262.892	3.101	0.116	305.57	3.175	0.116	2.523	0.002	0.116	0.484	0.0				
12	10091	10092	SN	2	-34.604	24.724	0.949	-34.504	26.03	1.437	1.063	28.742	16.858	-0.707	29.644	8.536	0.116	279.888	3.155	0.116	273.48	2.511	0.116	0.181	0.0	0.116	0.216	0.0				
13	10091	10092	SN	1	-34.604	24.724	0.949	-34.504	26.03	1.437	1.063	28.742	16.858	-0.707	29.644	8.536	0.116	279.888	3.155	0.116	273.48	2.511	0.116	0.181	0.0	0.116	0.216	0.0				
14	10092	10093	NS	2	-33.505	24.638	0.12	-34.776	21.643	0.0	-10.753	31.508	7.186	-10.267	29.981	13.598	0.116	217.282	3.416	0.116	291.082	3.19	0.116	1.244	0.003	0.116	1.122	0.001				
15	10092	10093	SN	2	-34.885	25.713	0.716	-34.977	26.335	0.877	-0.649	28.029	14.352	3.981	29.106	8.621	0.116	298.484	3.162	0.116	304.889	2.766	0.116	0.215	0.0	0.116	0.148	0.0				
16	10092	10093	NS	1	-33.44	24.638	0.12	-34.776	21.643	0.0	-10.753	31.508	7.186	-10.267	29.981	13.6	0.116	214.018	3.416	0.116	291.082	3.19	0.116	1.244	0.003	0.116	1.122	0.001				
17	10092	10093	SN	1	-34.885	25.713	0.716	-34.977	26.335	0.877	-0.649	28.029	14.352	3.981	29.106	8.621	0.116	298.484	3.162	0.116	304.889	2.766	0.116	0.215	0.0	0.116	0.148	0.0				
18	10093	10094	SN	1	-34.872	24.296	0.11	-34.578	24.406	0.224	6.792	28.767	16.206	1.345	29.366	17.621	0.116	297.612	3.624	0.116	278.111	3.095	0.116	0.132	0.0	0.116	0.176	0.0				
19	10093	10094	NS	1	-34.818	20.967	0.0	-34.413	21.774	0.0	-3.706	28.532	10.777	-4.35	29.912	18.573	0.116	293.967	3.049	0.116	267.756	2.577	0.116	0.325	0.0	0.116	0.36	0.0				
20	10093	10094	SN	2	-33.961	24.296	0.107	-34.578	24.406	0.215	-3.96	28.767	15.798	1.436	29.366	17.122	0.116	241.305	3.615	0.116	278.111	3.025	0.116	0.338	0.0	0.116	0.175	0.0				
21	10093	10094	SN	1	-33.961	24.296	0.107	-34.578	24.406	0.215	-3.96	28.767	15.798	1.436	29.366	17.122	0.116	241.305	3.615	0.116	278.111	3.025	0.116	0.338	0.0	0.116	0.175	0.0				
22	10093	10094	NS	2	-34.354	20.967	0.0	-34.668	21.774	0.0	-3.706	28.532	10.777	-4.35	29.912	18.573	0.116	264.164	3.049	0.116	283.913	2.577	0.116	0.325	0.0	0.116	0.36	0.0				
23	10094	10095	SN	1	-34.878	23.207	0.066	-35.001	24.005	0.218	2.028	29.0	14.454	2.997	29.268	13.194	0.116	298.022	7.425	0.116	306.507	7.009	0.116	0.167	0.0	0.116	0.156	0.0				
24	10094	10095	NS	1	-34.99	25.229	0.367	-33.095	25.011	0.548	-18.087	29.585	9.399	-6.206	31.503	15.995	0.116	305.801	1.951	0.116	197.674	1.734	0.116	6.328	0.002	0.116	0.499	0.0				
25	10094	10095	NS	1	-34.082	25.229	0.368	-34.922	25.011	0.548	-18.049	29.587	9.397	-6.203	31.503	15.965	0.116	248.112	1.954	0.116	301.042	1.737	0.116	6.272	0.002	0.116	0.499	0.0				
26	10094	10095	SN	1	-34.878	23.207	0.065	-35.001	24.005	0.214	2.536	29.0	14.396	2.984	29.268	13.193	0.116	298.022	7.327	0.116	306.507	6.996	0.116	0.161	0.0	0.116	0.156	0.0				
27	10094	10095	SN	2	-34.878	23.207	0.065	-35.001	24.005	0.214	2.536	29.0	14.396	2.984	29.268	13.193	0.116	298.022	7.327	0.116	306.507	6.995	0.116	0.161	0.0	0.116	0.156	0.0				
28	10095	10096	SN	1	-34.847	24.975	0.155	-34.659	24.246	0.43	-25.254	32.138	11.92	-20.018	34.019	13.094	0.116	295.956	4.102	0.116	283.308	3.586	0.116	32.576	0.012	0.116	9.818	0.017				
29	10095	10096	NS	2	-34.985	26.425	0.199	-34.575	27.277	0.358	0.803	29.214	15.807	5.392	29.85	25.592	0.116	305.506	3.902	0.116	277.994	3.701	0.116	0.185	0.0	0.116	0.138	0.0				
30	10095	10096	NS	1	-34.998	26.425	0.199	-34.45	27.277	0.358	0.806	29.214	15.807	5.392	29.85	25.593	0.116	306.321	3.898	0.116	270.098	3.7	0.116	0.185	0.0	0.116	0.138	0.0				
31	10095	10096	SN	1	-34.847	24.975	0.164	-34.659	24.246	0.46	-25.663	32.138	12.092	-20.018	34.019	13.107	0.116	295.956	4.298	0.116	283.308	3.557	0.116	35.788	0.014	0.116	9.818	0.017				
32	10095	10096	SN	1	-34.847	24.975	0.155	-34.659	24.246	0.429	-25.858	32.139	11.894	-19.92	34.019	13.081	0.116	295.956	4.103	0.116	283.308	3.603	0.116	37.424	0.013	0.116	9.604	0.017				
33	10096	10097	NS	2	-34.309	24.212	0.105	-34.359	25.696	0.133	6.134	29.366	20.362	7.806	31.087	32.595	0.116	261.43	3.147	0.116	264.448	2.54	0.116	0.135	0.0	0.116	0.128	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	10108	10109	SN	2	-34.563	24.605	0.006	-34.402	25.0	0.673	2.465	28.295	15.937	-0.246	29.847	16.479	0.116	277.18	3.874	0.116	267.049	3.319	0.116	0.162	0.0	0.116	0.205	0.0
74	10109	10110	NS	2	-34.668	26.37	0.641	-34.009	27.149	0.462	-7.855	29.797	12.673	-5.905	30.84	18.864	0.116	283.964	2.198	0.116	243.961	2.015	0.116	0.684	0.0	0.116	0.472	0.0
75	10109	10110	SN	1	-34.586	23.365	0.029	-34.73	25.277	1.121	3.187	29.188	12.641	2.451	30.42	12.266	0.116	292.988	5.498	0.116	287.987	4.62	0.116	0.154	0.0	0.116	0.162	0.0
76	10109	10110	NS	1	-34.668	26.37	0.639	-34.009	27.149	0.459	-7.855	29.797	12.673	-5.905	30.84	18.864	0.116	283.964	2.2	0.116	243.961	2.012	0.116	0.684	0.0	0.116	0.472	0.0
77	10109	10110	SN	1	-34.586	23.365	0.028	-34.976	24.596	0.646	3.187	29.188	12.737	2.451	30.42	12.278	0.116	292.988	5.596	0.116	304.822	4.76	0.116	0.154	0.0	0.116	0.162	0.0
78	10109	10110	SN	1	-34.919	23.365	0.03	-34.946	25.275	1.12	3.187	29.188	12.654	2.451	30.42	12.255	0.116	300.778	5.506	0.116	302.799	4.625	0.116	0.154	0.0	0.116	0.162	0.0
79	10110	10111	SN	1	-34.92	24.404	0.683	-32.694	25.368	2.043	-9.576	32.264	13.178	-4.234	34.288	13.302	0.116	300.905	4.485	0.116	180.288	4.348	0.116	0.971	0.0	0.116	0.354	0.0
80	10110	10111	SN	1	-34.761	24.404	0.683	-34.632	25.368	2.047	-9.588	32.264	13.189	-4.235	34.288	13.346	0.116	290.049	4.492	0.116	281.621	4.348	0.116	0.973	0.0	0.116	0.354	0.0
81	10110	10111	SN	1	-34.761	23.802	0.107	-34.632	24.155	0.207	-9.599	32.264	13.59	-4.235	34.288	13.357	0.116	290.049	4.11	0.116	281.621	4.535	0.116	0.975	0.0	0.116	0.354	0.0
82	10110	10111	NS	1	-34.816	26.618	0.721	-34.868	27.718	0.249	7.766	32.032	11.796	8.048	30.122	19.818	0.116	293.802	4.1	0.116	297.343	3.259	0.116	0.129	0.0	0.116	0.128	0.0
83	10111	10112	NS	1	-34.329	24.222	0.544	-34.813	25.042	0.085	-4.401	29.494	29.03	-2.597	31.155	45.116	0.116	262.663	2.237	0.116	293.586	1.784	0.116	0.364	0.0	0.116	0.275	0.0
84	10111	10112	SN	2	-34.721	25.702	0.505	-33.166	26.288	1.264	-16.452	30.301	20.249	-6.141	30.482	22.752	0.116	287.442	2.57	0.116	200.924	2.507	0.116	4.37	0.002	0.116	0.493	0.0
85	10111	10112	NS	1	-34.266	24.222	0.545	-34.813	25.042	0.085	-4.401	29.494	29.042	-2.597	31.155	45.12	0.116	258.875	2.24	0.116	293.586	1.787	0.116	0.364	0.0	0.116	0.275	0.0
86	10111	10112	SN	1	-34.772	25.702	0.505	-33.174	26.288	1.264	-16.443	30.301	20.249	-6.141	30.482	22.753	0.116	290.786	2.571	0.116	201.277	2.505	0.116	4.362	0.002	0.116	0.493	0.0
87	10112	10113	NS	1	-34.752	27.586	0.289	-34.478	28.002	0.05	-18.38	30.362	15.041	-14.128	30.552	27.99	0.116	289.436	3.589	0.116	271.78	2.802	0.116	6.762	0.008	0.116	2.597	0.007
88	10112	10113	NS	1	-34.578	27.588	0.289	-34.439	28.004	0.05	-18.415	30.362	15.039	-14.132	30.552	27.989	0.116	278.176	3.584	0.116	269.418	2.8	0.116	6.817	0.008	0.116	2.599	0.007
89	10112	10113	SN	1	-34.201	26.584	0.547	-34.329	27.73	0.91	-6.078	29.217	17.564	-3.876	30.396	16.858	0.116	255.032	3.291	0.116	262.642	3.042	0.116	0.487	0.0	0.116	0.334	0.0
90	10113	10114	NS	1	-34.281	27.922	0.187	-33.286	23.711	0.118	1.674	28.898	15.431	-7.591	33.801	23.508	0.116	259.782	2.091	0.116	206.617	1.551	0.116	0.172	0.0	0.116	0.65	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	10089	10090	NS	2	57.527	58.195	0.0	0.0	296.9	3.826	1206.928	1262.096	6.009	-93.729	-91.883	0.0
2	10089	10090	SN	1	57.576	58.178	0.0	0.0	297.242	3.355	1224.336	1262.208	0.0	-92.939	-91.977	0.0
3	10089	10090	SN	1	57.576	58.178	0.0	0.0	297.242	3.875	1224.336	1262.216	0.0	-92.944	-91.977	0.0
4	10089	10090	SN	1	57.577	58.177	0.0	0.0	297.214	3.869	1224.816	1262.224	0.0	-93.03	-91.977	0.0
5	10089	10090	NS	1	57.527	58.195	0.0	0.0	296.9	3.826	1206.928	1262.096	6.009	-93.729	-91.883	0.0
6	10090	10091	NS	1	57.549	58.198	0.0	0.003	297.27	3.498	1207.888	1262.032	5.979	-93.728	-91.9	0.0
7	10090	10091	SN	1	57.576	58.203	0.0	0.003	287.944	3.197	1224.76	1262.08	0.0	-93.054	-92.036	0.0
8	10090	10091	NS	1	57.549	58.199	0.0	0.0	297.236	3.501	1207.88	1262.04	6.002	-93.729	-91.9	0.0
9	10090	10091	SN	1	57.576	58.203	0.0	0.0	287.944	3.663	1224.76	1262.08	0.0	-93.065	-92.036	0.0
10	10091	10092	NS	1	57.554	58.187	0.0	0.0	296.144	3.578	1207.216	1261.944	5.887	-93.727	-91.902	0.0
11	10091	10092	NS	1	57.554	58.187	0.0	0.0	296.144	3.573	1207.216	1261.944	5.893	-93.727	-91.902	0.0
12	10091	10092	SN	2	57.611	58.188	0.0	0.0	289.339	3.575	1224.384	1261.968	0.0	-93.199	-92.035	0.0
13	10091	10092	SN	1	57.611	58.188	0.0	0.0	289.339	3.575	1224.384	1261.968	0.0	-93.199	-92.035	0.0
14	10092	10093	NS	2	57.524	58.212	0.0	0.003	294.848	3.613	1208.04	1261.656	5.755	-92.983	-91.899	0.0
15	10092	10093	SN	2	57.581	58.196	0.0	0.0	296.85	3.582	1224.88	1261.928	0.0	-93.064	-92.035	0.0
16	10092	10093	NS	1	57.524	58.213	0.0	0.003	297.634	3.614	1208.04	1261.656	5.763	-93.018	-91.899	0.0
17	10092	10093	SN	1	57.581	58.196	0.0	0.0	296.85	3.582	1224.88	1261.928	0.0	-93.064	-92.035	0.0
18	10093	10094	SN	1	57.569	58.196	0.0	0.0	298.891	2.953	1224.272	1261.976	0.0	-93.312	-92.036	0.0
19	10093	10094	NS	1	57.54	58.362	0.0	0.0	297.352	3.68	1207.928	1267.904	6.602	-95.908	-91.88	0.0
20	10093	10094	SN	2	57.569	58.278	0.0	0.0	298.891	3.558	1224.272	1265.856	0.0	-93.938	-92.036	0.0
21	10093	10094	SN	1	57.569	58.278	0.0	0.0	298.891	3.558	1224.272	1265.856	0.0	-93.938	-92.036	0.0
22	10093	10094	NS	2	57.542	58.362	0.0	0.0	297.358	3.679	1207.928	1267.896	6.599	-95.908	-91.88	0.0
23	10094	10095	SN	1	57.536	58.229	0.0	0.003	296.166	3.142	1224.232	1262.248	0.0	-93.103	-92.036	0.0
24	10094	10095	NS	1	57.533	58.199	0.0	0.0	296.988	3.652	1206.928	1261.592	7.249	-93.726	-91.9	0.0
25	10094	10095	NS	1	57.546	58.195	0.0	0.0	296.988	3.649	1207.352	1261.592	7.243	-93.726	-91.9	0.0
26	10094	10095	SN	1	57.536	58.229	0.0	0.0	296.166	3.601	1224.232	1262.296	0.0	-93.103	-92.036	0.0
27	10094	10095	SN	2	57.536	58.229	0.0	0.0	296.166	3.603	1224.232	1262.296	0.0	-93.103	-92.036	0.0
28	10095	10096	SN	1	57.502	58.337	0.0	0.0	298.124	3.729	1224.592	1267.296	0.0	-94.644	-92.003	0.0
29	10095	10096	NS	2	57.521	58.206	0.0	0.0	294.733	3.692	1207.488	1261.616	8.242	-93.727	-91.896	0.0
30	10095	10096	NS	1	57.52	58.203	0.0	0.0	294.556	3.692	1207.504	1261.6	8.185	-93.727	-91.896	0.0
31	10095	10096	SN	1	57.502	58.256	0.0	0.003	295.858	2.983	1224.592	1262.456	0.0	-93.071	-92.003	0.0
32	10095	10096	SN	1	57.502	58.337	0.0	0.0	298.124	3.725	1224.592	1267.296	0.0	-94.644	-92.003	0.0
33	10096	10097	NS	2	57.515	58.195	0.0	0.0	297.54	3.661	1207.432	1261.784	8.833	-93.726	-91.884	0.0
34	10096	10097	SN	1	57.47	58.296	0.0	0.0	298.538	3.65	1225.192	1262.464	0.0	-93.037	-92.029	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	10096	10097	SN	1	57.47	58.296	0.0	0.0	298.538	3.646	1225.08	1262.776	0.0	-93.037	-92.029	0.0
36	10096	10097	SN	1	57.47	58.296	0.0	0.0	298.538	2.304	1225.192	1261.912	0.0	-93.037	-92.029	0.0
37	10096	10097	NS	1	57.518	58.184	0.0	0.0	297.567	3.663	1207.44	1261.768	8.809	-93.726	-91.884	0.0
38	10097	10098	NS	1	57.548	58.184	0.0	0.0	296.812	3.79	1207.504	1261.64	9.152	-93.727	-91.854	0.0
39	10097	10098	SN	2	57.412	58.358	0.0	0.0	289.245	3.597	1225.216	1263.136	0.0	-93.156	-92.044	0.0
40	10097	10098	SN	1	57.412	58.358	0.0	0.0	289.245	3.597	1225.216	1263.136	0.0	-93.156	-92.044	0.0
41	10097	10098	NS	1	57.548	58.184	0.0	0.0	296.812	3.794	1207.504	1261.64	9.162	-93.727	-91.854	0.0
42	10098	10099	SN	1	57.428	58.375	0.0	0.0	290.536	3.668	1225.824	1263.52	0.0	-94.895	-92.042	0.0
43	10098	10099	NS	1	57.516	58.184	0.0	0.0	295.951	3.845	1207.4	1261.984	9.658	-93.728	-91.895	0.0
44	10098	10099	NS	1	57.516	58.184	0.0	0.0	295.951	3.849	1207.4	1261.984	9.648	-93.728	-91.895	0.0
45	10099	10100	NS	1	57.52	58.187	0.0	0.0	295.356	3.45	1206.624	1261.728	10.018	-93.687	-91.893	0.0
46	10103	10104	SN	1	57.471	58.333	0.0	0.0	292.615	3.822	1226.36	1261.832	0.0	-93.501	-92.034	0.0
47	10103	10104	SN	1	57.471	58.337	0.0	0.0	292.615	3.826	1226.36	1261.832	0.0	-93.501	-92.034	0.0
48	10103	10104	SN	1	57.471	58.337	0.0	0.003	288.881	3.017	1226.36	1261.84	0.0	-93.046	-92.034	0.0
49	10104	10105	SN	1	57.352	58.349	0.0	0.0	290.497	3.784	1218.344	1262.344	0.0	-94.763	-92.045	0.0
50	10104	10105	SN	2	57.352	58.349	0.0	0.0	290.497	3.784	1218.344	1262.344	0.0	-94.763	-92.045	0.0
51	10104	10105	NS	1	57.51	58.189	0.0	0.0	296.707	3.668	1206.672	1261.52	10.789	-93.724	-91.876	0.0
52	10104	10105	NS	1	57.51	58.189	0.0	0.0	296.707	3.664	1206.672	1261.52	10.779	-93.724	-91.876	0.0
53	10104	10105	SN	1	57.352	58.349	0.0	0.0	290.497	3.323	1218.344	1261.776	0.0	-94.763	-92.045	0.0
54	10105	10106	SN	1	57.449	58.356	0.0	0.0	298.648	3.577	1225.768	1266.096	0.0	-94.103	-92.045	0.0
55	10105	10106	SN	1	57.449	58.356	0.0	0.0	298.67	3.121	1225.768	1261.584	0.0	-92.981	-92.045	0.0
56	10105	10106	NS	1	57.521	58.193	0.0	0.0	297.154	3.474	1206.704	1261.216	10.566	-93.724	-91.891	0.0
57	10105	10106	SN	2	57.449	58.356	0.0	0.003	298.648	3.12	1225.768	1261.608	0.0	-92.981	-92.045	0.0
58	10105	10106	NS	1	57.521	58.193	0.0	0.0	297.154	3.477	1206.704	1261.216	10.577	-93.724	-91.891	0.0
59	10106	10107	SN	1	57.44	58.363	0.0	0.0	294.832	3.095	1226.032	1261.52	0.0	-93.058	-92.045	0.0
60	10106	10107	SN	2	57.44	58.363	0.0	0.0	294.832	3.566	1226.032	1261.84	0.0	-94.105	-92.045	0.0
61	10106	10107	SN	1	57.44	58.363	0.0	0.0	294.832	3.566	1226.032	1261.84	0.0	-94.105	-92.045	0.0
62	10106	10107	NS	1	57.526	58.209	0.0	0.0	297.181	3.712	1206.896	1261.2	10.239	-93.722	-91.893	0.0
63	10106	10107	NS	1	57.546	58.197	0.0	0.0	297.181	3.714	1207.0	1261.2	10.249	-93.722	-91.893	0.0
64	10107	10108	NS	1	57.515	58.207	0.0	0.0	298.152	3.61	1206.904	1261.208	10.677	-93.01	-91.858	0.0
65	10107	10108	SN	2	57.434	58.373	0.0	0.0	299.051	3.586	1225.208	1264.952	0.0	-94.687	-92.046	0.0
66	10107	10108	SN	1	57.434	58.373	0.0	0.003	299.051	3.043	1225.208	1261.56	0.0	-93.038	-92.046	0.0
67	10107	10108	SN	1	57.434	58.373	0.0	0.0	299.062	3.587	1225.224	1264.976	0.0	-94.687	-92.046	0.0
68	10107	10108	NS	1	57.518	58.213	0.0	0.0	298.152	3.606	1206.904	1261.208	10.667	-93.024	-91.858	0.0
69	10108	10109	SN	1	57.431	58.38	0.0	0.0	297.512	2.865	1225.728	1261.592	0.0	-93.032	-92.047	0.0
70	10108	10109	NS	1	57.519	58.191	0.0	0.0	293.994	3.804	1205.936	1261.24	11.222	-93.722	-91.892	0.0
71	10108	10109	NS	1	57.515	58.195	0.0	0.0	293.994	3.808	1206.168	1261.24	11.231	-93.722	-91.892	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	10108	10109	SN	1	57.431	58.38	0.0	0.0	297.512	3.535	1225.728	1264.376	0.0	-94.808	-92.047	0.0
73	10108	10109	SN	2	57.43	58.382	0.0	0.0	297.523	3.536	1225.776	1264.376	0.0	-94.808	-92.047	0.0
74	10109	10110	NS	2	57.519	58.198	0.0	0.0	297.253	3.694	1206.544	1261.128	12.768	-93.04	-91.889	0.0
75	10109	10110	SN	1	57.32	58.392	0.0	0.0	299.724	3.738	1225.248	1262.128	0.0	-95.386	-92.019	0.0
76	10109	10110	NS	1	57.519	58.194	0.0	0.0	297.253	3.695	1206.544	1261.128	12.768	-94.054	-91.889	0.0
77	10109	10110	SN	1	57.32	58.392	0.0	0.0	297.816	3.201	1225.248	1261.568	0.0	-95.386	-92.019	0.0
78	10109	10110	SN	1	57.322	58.394	0.0	0.0	299.724	3.731	1225.336	1261.6	0.0	-95.387	-92.02	0.0
79	10110	10111	SN	1	57.425	58.391	0.0	0.0	297.27	3.727	1226.168	1261.688	0.0	-93.047	-92.04	0.0
80	10110	10111	SN	1	57.425	58.391	0.0	0.0	297.27	3.73	1226.464	1262.208	0.0	-93.006	-92.04	0.0
81	10110	10111	SN	1	57.425	58.391	0.0	0.003	297.27	2.703	1226.464	1262.296	0.0	-92.973	-92.04	0.0
82	10110	10111	NS	1	57.516	58.204	0.0	0.0	298.483	3.608	1206.344	1261.336	13.707	-94.131	-91.88	0.0
83	10111	10112	NS	1	57.507	58.176	0.0	0.0	297.159	3.905	1206.376	1261.76	14.981	-93.722	-91.827	0.0
84	10111	10112	SN	2	57.39	58.433	0.0	0.0	292.256	3.647	1226.976	1262.48	0.0	-93.086	-92.037	0.0
85	10111	10112	NS	1	57.507	58.176	0.0	0.0	297.297	3.907	1206.368	1261.152	15.014	-93.722	-91.826	0.0
86	10111	10112	SN	1	57.39	58.434	0.0	0.0	292.273	3.649	1226.984	1262.472	0.0	-93.006	-92.037	0.0
87	10112	10113	NS	1	57.511	58.177	0.0	0.0	297.512	3.75	1205.608	1261.128	15.502	-93.723	-91.886	0.0
88	10112	10113	NS	1	57.507	58.208	0.0	0.0	297.54	3.745	1205.648	1261.112	15.533	-93.723	-91.887	0.0
89	10112	10113	SN	1	57.386	58.441	0.0	0.0	297.76	3.62	1227.12	1262.68	0.0	-93.062	-92.053	0.0
90	10113	10114	NS	1	57.513	58.176	0.0	0.0	297.865	3.669	1206.208	1261.368	15.711	-93.045	-91.885	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	10089	10090	NS	2	-34.974	21.018	0.0	-34.728	21.279	0.0	-4.291	23.17	0.09	-4.102	25.154	0.457	0.086	232.867	2.308	0.086	220.053	2.371	0.086	0.269	0.0	0.086	0.261	0.0
2	10089	10090	SN	1	-34.577	20.784	0.0	-34.864	22.144	0.002	-17.854	23.512	0.136	-21.723	23.213	0.13	0.086	212.521	1.466	0.086	227.091	1.405	0.086	4.582	0.012	0.086	11.075	0.022
3	10089	10090	SN	1	-34.577	20.784	0.0	-34.864	22.144	0.002	-17.854	23.512	0.136	-21.723	23.213	0.13	0.086	212.521	1.409	0.086	227.091	1.345	0.086	4.582	0.012	0.086	11.075	0.022
4	10089	10090	SN	1	-33.72	20.784	0.0	-34.212	22.144	0.002	-17.878	23.512	0.135	-21.754	23.213	0.129	0.086	174.442	1.404	0.086	195.422	1.344	0.086	4.608	0.012	0.086	11.155	0.022
5	10089	10090	NS	1	-34.874	21.018	0.0	-34.354	21.279	0.0	-4.291	23.17	0.09	-4.102	25.154	0.457	0.086	227.565	2.307	0.086	201.91	2.375	0.086	0.269	0.0	0.086	0.261	0.0
6	10090	10091	NS	1	-33.5	20.401	0.0	-34.96	20.854	0.0	-4.918	23.227	0.073	-8.258	23.615	0.276	0.086	165.881	0.938	0.086	232.144	1.056	0.086	0.299	0.0	0.086	0.562	0.0
7	10090	10091	SN	1	-34.81	20.95	0.0	-33.468	21.476	0.0	-16.294	23.292	0.122	-11.05	23.635	0.149	0.086	224.251	2.084	0.086	164.612	1.563	0.086	3.22	0.004	0.086	1.008	0.002
8	10090	10091	NS	1	-33.336	20.401	0.0	-33.331	20.854	0.0	-4.918	23.227	0.073	-8.258	23.615	0.277	0.086	159.75	0.94	0.086	159.572	1.055	0.086	0.299	0.0	0.086	0.562	0.0
9	10090	10091	SN	1	-34.81	20.95	0.0	-33.468	21.476	0.0	-16.294	23.292	0.122	-11.05	23.635	0.149	0.086	224.251	2.049	0.086	164.612	1.54	0.086	3.22	0.004	0.086	1.008	0.002
10	10091	10092	NS	1	-34.676	18.086	0.0	-34.089	17.927	0.0	-7.111	22.89	0.02	-18.48	24.208	0.211	0.086	217.406	2.244	0.086	189.939	2.32	0.086	0.448	0.0	0.086	5.283	0.026
11	10091	10092	NS	1	-34.676	18.086	0.0	-34.089	17.927	0.0	-7.111	22.89	0.02	-18.48	24.208	0.209	0.086	217.406	2.248	0.086	189.939	2.321	0.086	0.448	0.0	0.086	5.283	0.026
12	10091	10092	SN	2	-34.968	18.496	0.0	-34.968	19.1	0.0	1.137	23.064	0.256	3.093	22.987	0.213	0.086	232.59	2.643	0.086	232.581	2.75	0.086	0.134	0.0	0.086	0.115	0.0
13	10091	10092	SN	1	-34.968	18.496	0.0	-34.968	19.1	0.0	1.137	23.064	0.256	3.093	22.987	0.213	0.086	232.59	2.643	0.086	232.581	2.75	0.086	0.134	0.0	0.086	0.115	0.0
14	10092	10093	NS	2	-34.343	18.142	0.0	-33.415	18.858	0.0	-16.734	23.204	0.07	-23.16	23.362	0.173	0.086	201.393	2.682	0.086	162.647	2.152	0.086	3.556	0.011	0.086	15.398	0.041
15	10092	10093	SN	2	-34.662	18.482	0.0	-34.493	18.903	0.0	1.581	23.006	0.67	2.339	23.204	1.169	0.086	216.714	2.465	0.086	208.445	2.425	0.086	0.129	0.0	0.086	0.121	0.0
16	10092	10093	NS	1	-34.343	18.142	0.0	-34.939	18.858	0.0	-16.734	23.204	0.07	-23.16	23.362	0.173	0.086	201.393	2.682	0.086	230.948	2.152	0.086	3.555	0.011	0.086	15.392	0.041
17	10092	10093	SN	1	-34.662	18.482	0.0	-34.493	18.903	0.0	1.581	23.006	0.67	2.339	23.204	1.169	0.086	216.714	2.465	0.086	208.445	2.425	0.086	0.129	0.0	0.086	0.121	0.0
18	10093	10094	SN	1	-33.591	18.227	0.0	-34.215	18.722	0.0	0.978	22.904	0.248	3.181	23.326	1.03	0.086	169.364	2.982	0.086	195.54	2.747	0.086	0.136	0.0	0.086	0.115	0.0
19	10093	10094	NS	1	-34.895	15.085	0.0	-32.901	15.005	0.0	-29.699	22.89	0.053	-23.058	23.422	0.133	0.087	228.721	2.084	0.087	144.538	1.741	0.086	69.179	0.077	0.086	15.039	0.037
20	10093	10094	SN	2	-33.591	18.356	0.0	-34.453	18.725	0.0	0.978	22.904	0.236	3.181	23.326	0.973	0.086	169.364	3.014	0.086	206.57	2.732	0.086	0.136	0.0	0.086	0.115	0.0
21	10093	10094	SN	1	-33.591	18.356	0.0	-34.453	18.725	0.0	0.978	22.904	0.236	3.181	23.326	0.973	0.086	169.364	3.014	0.086	206.57	2.732	0.086	0.136	0.0	0.086	0.115	0.0
22	10093	10094	NS	2	-34.988	15.085	0.0	-33.342	15.005	0.0	-29.64	22.89	0.053	-23.058	23.422	0.133	0.087	233.669	2.084	0.087	159.966	1.74	0.086	68.249	0.077	0.086	15.039	0.037
23	10094	10095	SN	1	-34.835	16.677	0.0	-34.996	16.569	0.0	0.488	22.871	0.127	4.51	22.486	0.05	0.087	225.519	5.854	0.087	234.03	5.763	0.086	0.142	0.0	0.086	0.107	0.0
24	10094	10095	NS	1	-34.583	22.2	0.001	-34.42	22.272	0.002	-20.004	23.281	0.066	-20.966	23.68	0.478	0.086	215.888	2.096	0.086	204.99	1.882	0.086	7.734	0.054	0.086	9.314	0.053
25	10094	10095	NS	1	-34.973	22.2	0.001	-34.478	22.272	0.002	-19.107	23.281	0.066	-21.161	23.68	0.475	0.086	232.821	2.092	0.086	207.755	1.885	0.086	6.094	0.052	0.086	9.74	0.053
26	10094	10095	SN	1	-34.835	16.677	0.0	-34.936	16.658	0.0	0.488	22.871	0.124	4.51	22.486	0.05	0.087	225.519	5.774	0.087	230.83	5.712	0.086	0.142	0.0	0.086	0.107	0.0
27	10094	10095	SN	2	-34.835	16.677	0.0	-34.936	16.658	0.0	0.488	22.871	0.124	4.51	22.486	0.05	0.087	225.519	5.774	0.087	230.83	5.712	0.086	0.142	0.0	0.086	0.107	0.0
28	10095	10096	SN	1	-33.928	17.079	0.0	-34.988	18.492	0.0	-9.551	23.597	0.808	-5.956	24.743	1.308	0.087	183.051	3.687	0.086	233.61	3.828	0.086	0.734	0.0	0.086	0.36	0.0
29	10095	10096	NS	2	-34.284	21.332	0.0	-34.564	21.182	0.0	3.551	23.01	0.162	2.376	23.738	1.265	0.086	198.686	3.506	0.086	211.92	3.322	0.086	0.112	0.0	0.086	0.121	0.0
30	10095	10096	NS	1	-34.996	21.332	0.0	-34.351	21.182	0.0	3.551	23.01	0.162	2.376	23.738	1.265	0.086	234.017	3.506	0.086	201.762	3.322	0.086	0.112	0.0	0.086	0.121	0.0
31	10095	10096	SN	1	-33.928	17.079	0.0	-34.988	18.492	0.0	-34.128	23.597	0.826	-5.956	24.743	1.308	0.087	183.051	3.863	0.086	233.61	3.893	0.086	191.638	0.002	0.086	0.36	0.0
32	10095	10096	SN	1	-33.822	17.079	0.0	-34.973	18.492	0.0	-9.552	23.597	0.806	-5.956	24.738	1.306	0.087	178.611	3.687	0.086	232.816	3.82	0.086	0.734	0.0	0.086	0.36	0.0

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



70	10108	10109	NS	1	-34.886	17.225	0.0	-34.908	16.641	0.0	-29.83	23.258	0.1	-28.054	23.804	0.323	0.087	228.226	2.388	0.087	229.358	1.936	0.086	71.303	0.024	0.086	47.384	0.064
71	10108	10109	NS	1	-34.919	17.225	0.0	-34.598	16.64	0.0	-29.524	23.258	0.1	-27.888	23.802	0.323	0.087	229.938	2.387	0.087	213.59	1.938	0.086	66.435	0.024	0.086	45.605	0.064
72	10108	10109	SN	1	-34.787	17.644	0.0	-34.942	18.009	0.0	1.363	23.225	0.236	2.76	23.471	0.388	0.087	223.094	3.12	0.086	231.147	3.09	0.086	0.131	0.0	0.086	0.118	0.0
73	10108	10109	SN	2	-34.827	17.644	0.0	-34.889	18.007	0.0	1.363	23.225	0.236	2.76	23.471	0.388	0.087	225.154	3.12	0.086	228.342	3.091	0.086	0.131	0.0	0.086	0.118	0.0
74	10109	10110	NS	2	-34.427	21.607	0.0	-34.767	21.76	0.0	-22.204	23.139	0.271	-26.091	24.217	0.796	0.086	205.322	2.209	0.086	222.037	2.028	0.086	12.364	0.048	0.086	30.18	0.082
75	10109	10110	SN	1	-34.83	16.812	0.0	-34.911	17.857	0.0	0.492	24.118	0.612	3.096	23.877	0.926	0.087	225.274	5.42	0.086	229.474	4.818	0.086	0.142	0.0	0.086	0.115	0.0
76	10109	10110	NS	1	-34.427	21.607	0.0	-33.625	21.76	0.0	-22.204	23.139	0.271	-26.091	24.217	0.796	0.086	205.322	2.207	0.086	170.74	2.027	0.086	12.364	0.048	0.086	30.18	0.082
77	10109	10110	SN	1	-34.718	16.812	0.0	-34.911	17.868	0.0	0.492	24.118	0.623	3.136	23.877	0.926	0.087	219.516	5.308	0.086	229.474	4.869	0.086	0.142	0.0	0.086	0.115	0.0
78	10109	10110	SN	1	-34.581	16.812	0.0	-34.977	17.857	0.0	0.492	24.118	0.612	3.248	23.877	0.924	0.087	212.713	5.408	0.086	233.079	4.807	0.086	0.142	0.0	0.086	0.114	0.0
79	10110	10111	SN	1	-34.719	18.676	0.0	-34.713	19.375	0.0	-7.625	24.055	1.148	-7.008	24.264	1.873	0.086	219.59	4.236	0.086	219.246	4.137	0.086	0.496	0.0	0.086	0.439	0.0
80	10110	10111	SN	1	-34.406	18.676	0.0	-34.722	19.375	0.0	-7.628	24.055	1.15	-7.015	24.264	1.878	0.086	204.362	4.237	0.086	219.761	4.141	0.086	0.496	0.0	0.086	0.44	0.0
81	10110	10111	SN	1	-34.406	18.676	0.0	-34.722	19.375	0.0	-6.592	24.055	1.191	-7.281	24.264	1.881	0.086	204.362	3.846	0.086	219.761	4.334	0.086	0.406	0.0	0.086	0.463	0.0
82	10110	10111	NS	1	-34.911	21.398	0.0	-34.957	21.847	0.0	-4.82	23.075	0.05	1.909	24.206	0.814	0.086	229.505	3.625	0.086	231.991	3.233	0.086	0.294	0.0	0.086	0.125	0.0
83	10111	10112	NS	1	-34.7	17.785	0.0	-34.589	22.271	0.002	-0.787	23.224	0.076	-1.742	24.15	1.635	0.086	218.651	2.625	0.086	213.148	2.303	0.086	0.163	0.0	0.086	0.183	0.0
84	10111	10112	SN	2	-34.292	18.642	0.0	-33.879	18.753	0.0	-22.014	24.0	0.639	-14.011	24.616	0.885	0.086	199.068	2.298	0.086	180.958	2.386	0.086	11.839	0.032	0.086	1.979	0.002
85	10111	10112	NS	1	-34.7	17.785	0.0	-34.283	22.271	0.002	-0.787	23.224	0.077	-1.742	24.157	1.635	0.086	218.651	2.626	0.086	198.59	2.306	0.086	0.163	0.0	0.086	0.183	0.0
86	10111	10112	SN	1	-34.292	18.642	0.0	-33.862	18.753	0.0	-22.01	24.0	0.639	-14.012	24.616	0.885	0.086	199.068	2.3	0.086	180.282	2.388	0.086	11.828	0.032	0.086	1.98	0.002
87	10112	10113	NS	1	-34.018	20.155	0.0	-34.682	19.756	0.0	-8.064	23.099	0.119	-13.609	24.871	2.895	0.086	186.862	2.271	0.086	217.739	2.233	0.086	0.541	0.0	0.086	1.765	0.003
88	10112	10113	NS	1	-34.82	20.156	0.0	-34.852	19.756	0.0	-8.063	23.099	0.119	-13.61	24.873	2.901	0.086	224.705	2.269	0.086	226.41	2.231	0.086	0.541	0.0	0.086	1.765	0.003
89	10112	10113	SN	1	-34.786	20.49	0.0	-34.957	20.609	0.0	-4.556	23.648	0.58	-3.736	23.306	0.193	0.086	222.993	2.574	0.086	231.964	2.772	0.086	0.281	0.0	0.086	0.246	0.0
90	10113	10114	NS	1	-34.838	19.414	0.0	-33.356	20.258	0.0	-18.828	22.907	0.126	-18.997	24.26	2.465	0.086	225.714	1.494	0.086	160.473	1.126	0.086	5.719	0.008	0.086	5.943	0.005

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

 Normal	 Deviations
 Alarming	 High Errors