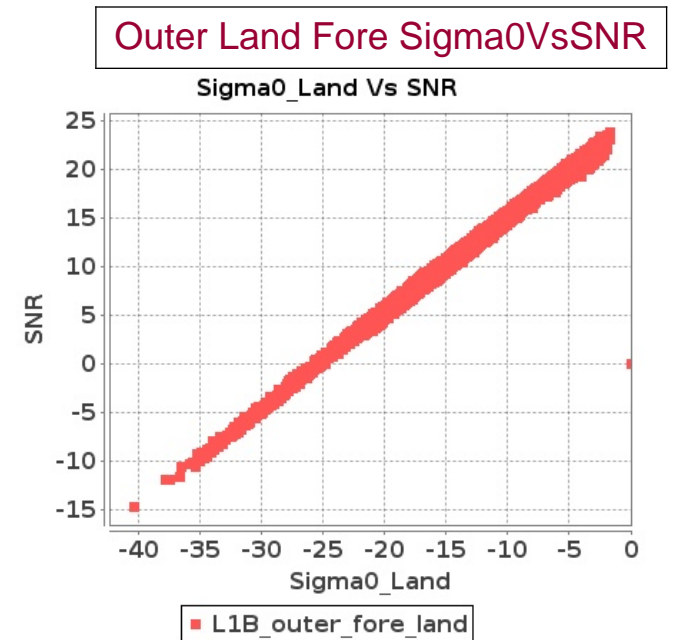
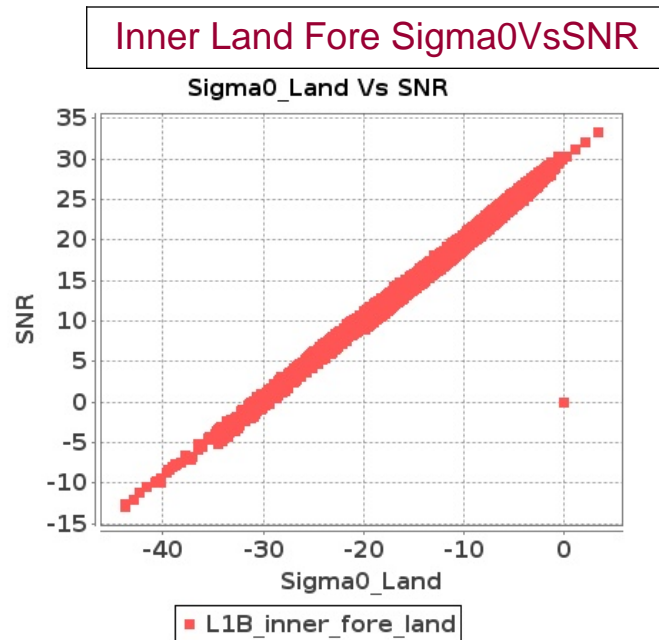
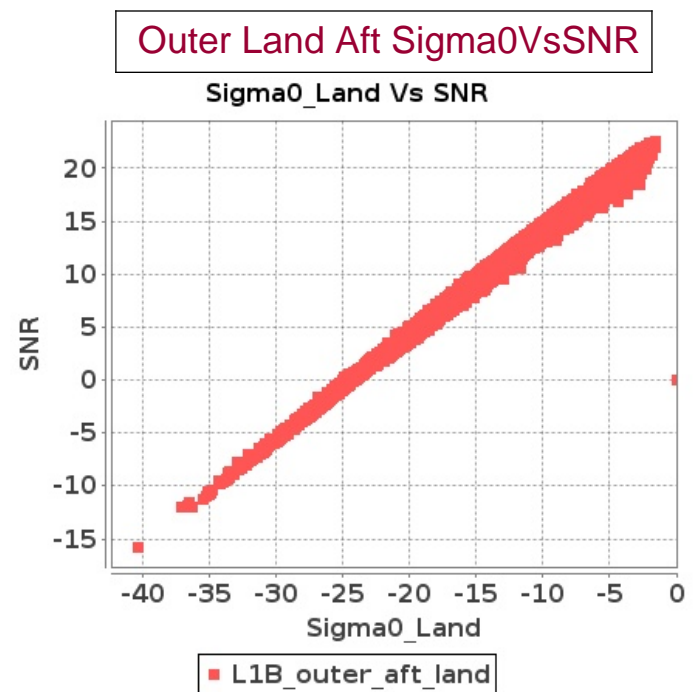
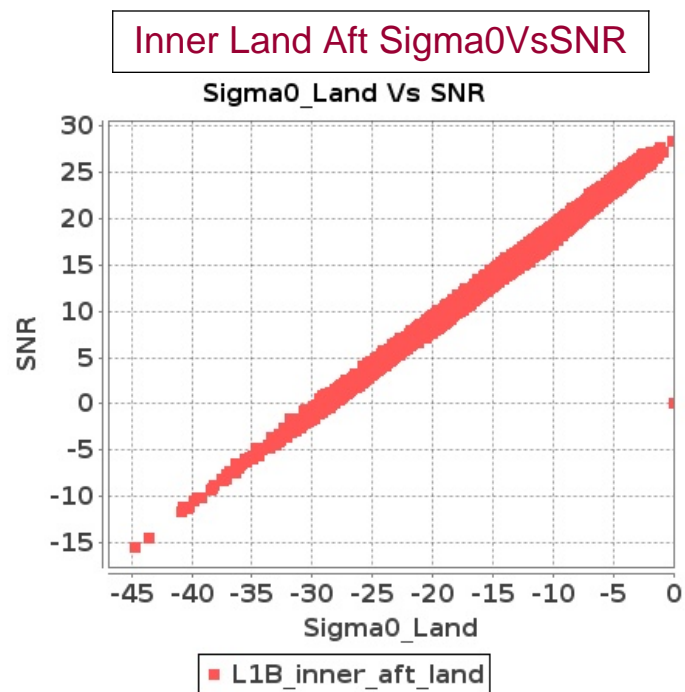
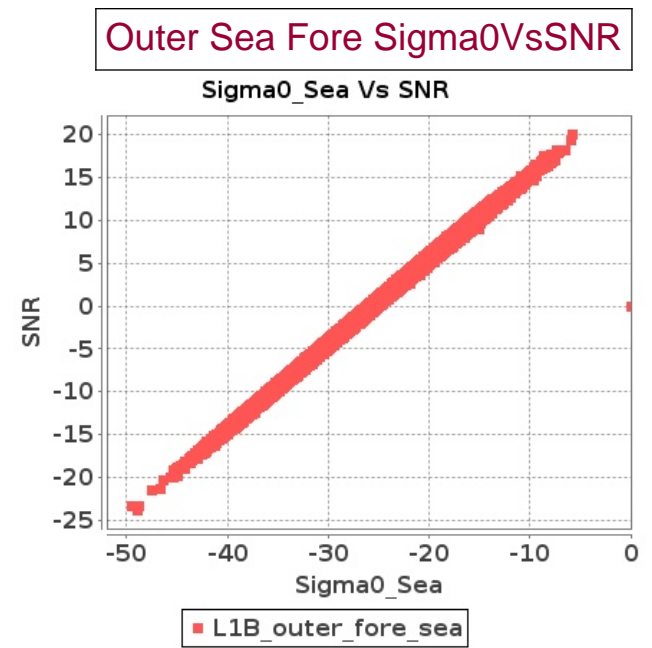
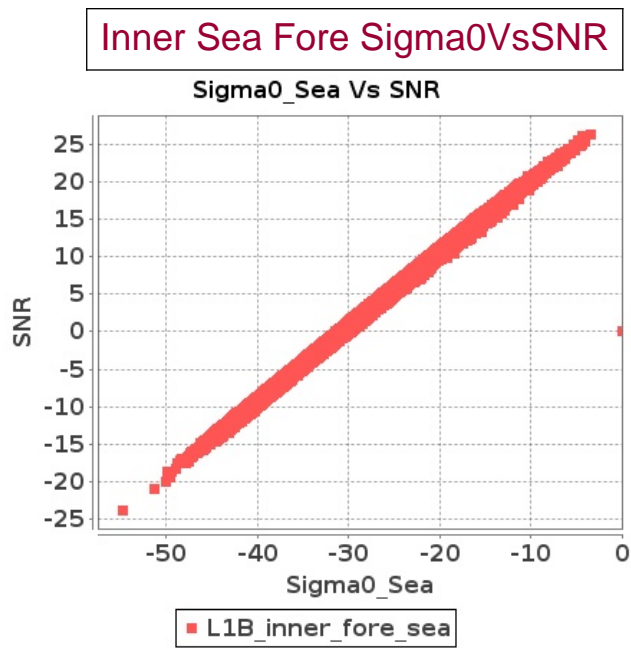
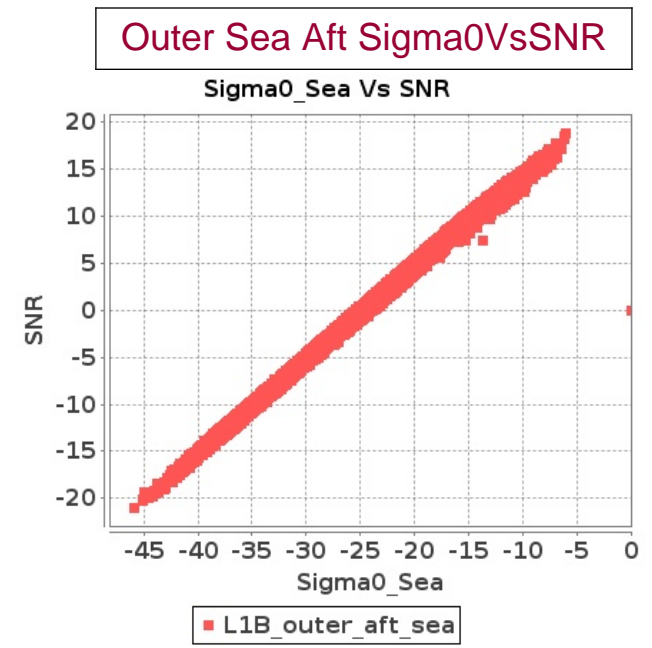
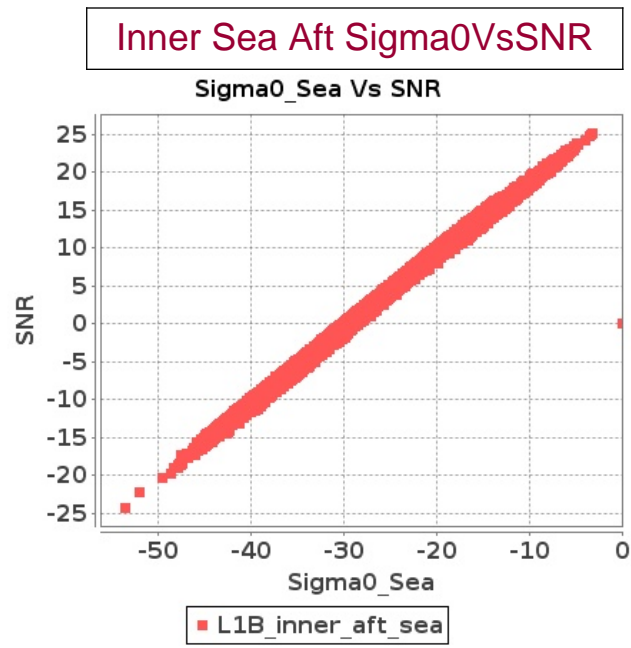
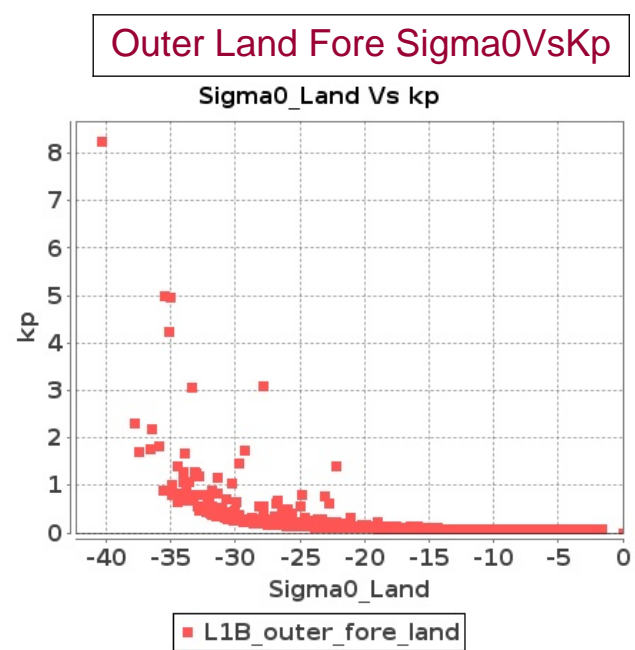
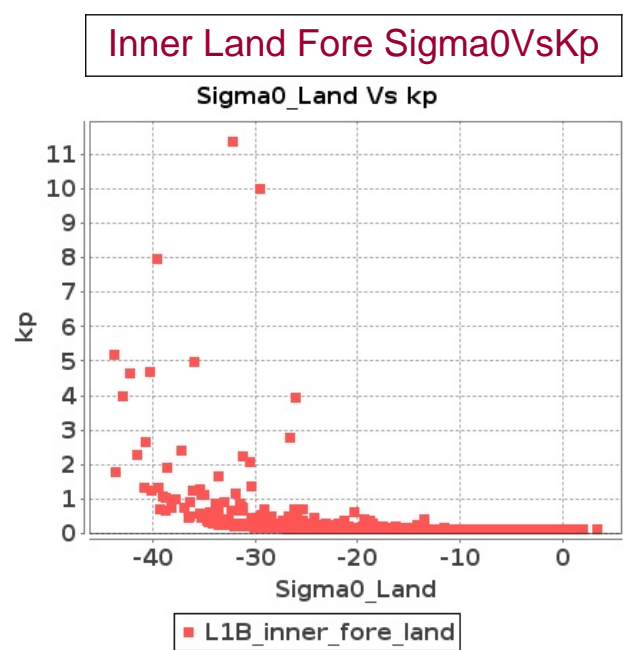
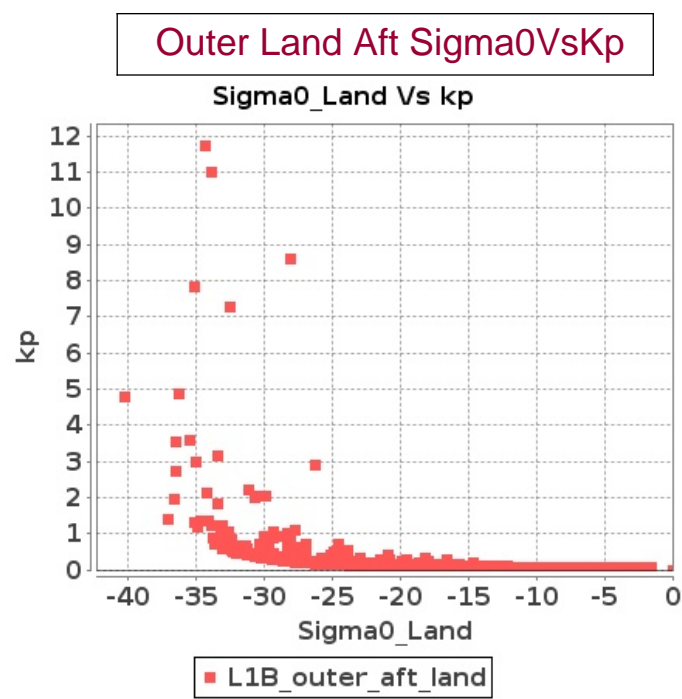
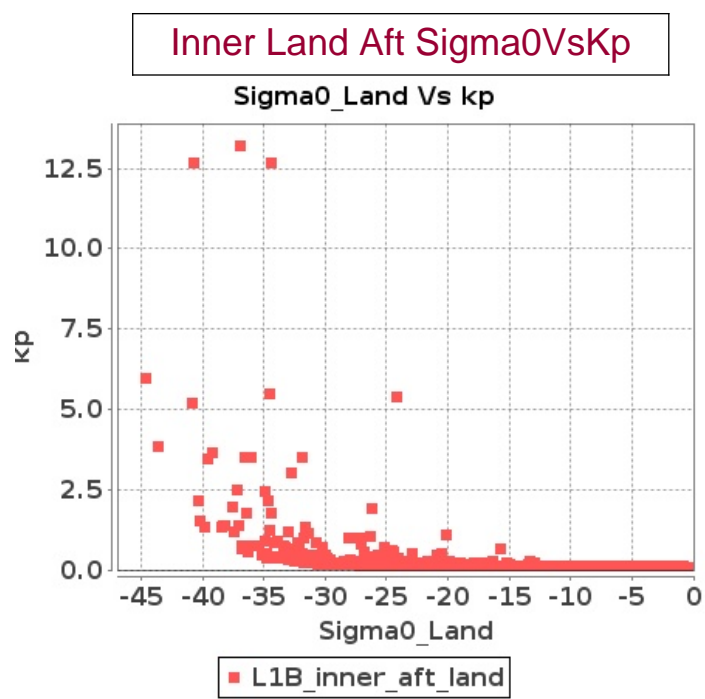
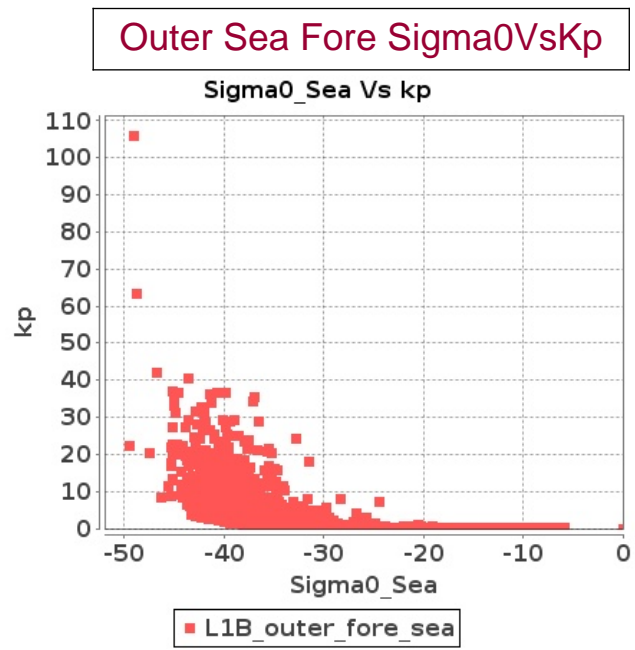
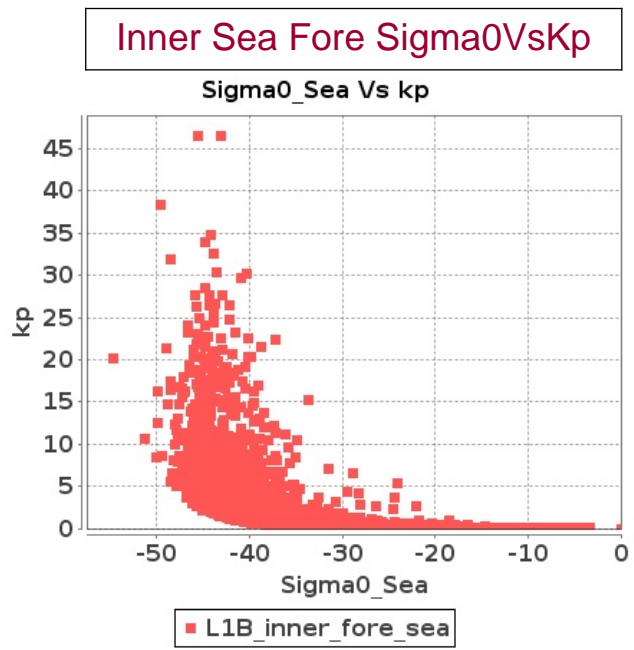
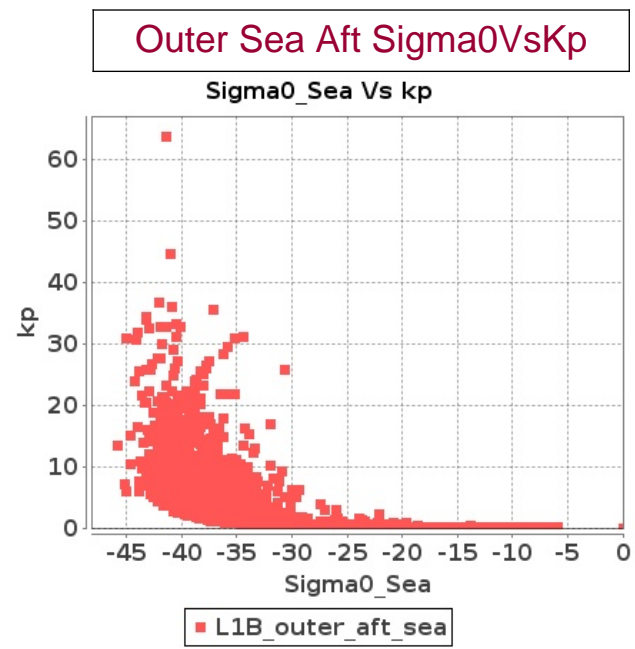
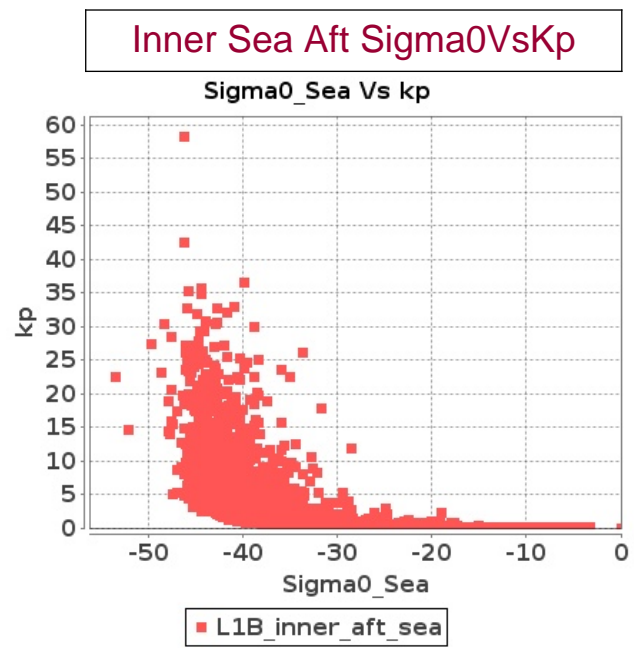


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-OCT-2017 To 19-OCT-2017





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

Report between 18-OCT-2017 To 19-OCT-2017

					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	5608	5609	SN	1	48.726	49.531	0.0	0.003	6.701	2.029	1033.472	1099.64	12.119	-92.067	-89.387	0.0
2	5608	5609	SN	1	48.726	49.531	0.0	0.003	6.701	2.673	1033.472	1099.64	11.668	-92.067	-89.372	0.0
3	5608	5609	SN	1	48.736	49.494	0.0	0.003	6.701	2.673	1033.632	1099.672	11.642	-92.096	-89.372	0.0
4	5609	5610	NS	1	48.696	49.438	0.0	0.003	6.712	2.533	1021.448	1098.8	14.479	-92.145	-89.098	0.0
5	5609	5610	SN	1	48.771	49.514	0.0	0.003	6.728	2.566	1034.096	1099.608	10.621	-92.229	-89.375	0.0
6	5609	5610	SN	1	48.771	49.514	0.0	0.003	6.728	2.433	1034.096	1099.608	10.753	-92.229	-89.38	0.0
7	5610	5611	SN	1	48.735	49.512	0.0	0.003	6.706	2.465	1033.272	1099.76	10.063	-92.328	-89.378	0.0
8	5610	5611	SN	1	48.724	49.518	0.0	0.003	6.701	2.349	1033.12	1099.76	10.151	-92.37	-89.378	0.0
9	5610	5611	NS	1	48.696	49.468	0.0	0.003	6.717	2.483	1021.616	1099.0	14.914	-92.154	-89.044	0.0
10	5610	5611	SN	1	48.735	49.512	0.0	0.003	6.706	2.348	1033.272	1099.76	10.161	-92.328	-89.378	0.0
11	5611	5612	SN	1	48.738	49.528	0.0	0.003	6.695	2.498	1033.088	1099.704	10.064	-92.227	-89.364	0.0
12	5611	5612	NS	1	48.696	49.44	0.0	0.008	6.717	2.517	1021.44	1098.984	14.424	-92.394	-89.087	0.0
13	5611	5612	SN	1	48.738	49.528	0.0	0.003	6.695	2.496	1033.088	1099.704	10.078	-92.227	-89.364	0.0
14	5612	5613	SN	1	48.725	49.495	0.0	0.003	6.679	2.484	1032.848	1099.632	10.204	-91.998	-89.371	0.0
15	5612	5613	NS	1	48.698	49.44	0.0	0.003	6.717	2.584	1021.88	1098.896	13.892	-92.264	-89.097	0.0
16	5612	5613	NS	2	48.698	49.44	0.0	0.003	6.717	2.584	1021.88	1098.896	13.892	-92.264	-89.097	0.0
17	5612	5613	SN	1	48.728	49.489	0.0	0.003	6.679	2.485	1032.904	1099.624	10.187	-92.062	-89.371	0.0
18	5613	5614	SN	1	48.752	49.488	0.0	0.003	6.701	2.477	1033.616	1099.544	10.023	-91.887	-89.371	0.0
19	5613	5614	NS	1	48.65	49.438	0.0	0.003	6.706	2.619	1021.4	1098.848	13.943	-92.474	-89.102	0.0
20	5613	5614	NS	2	48.653	49.44	0.0	0.003	6.706	2.618	1021.432	1098.84	13.885	-92.552	-89.102	0.0
21	5613	5614	SN	1	48.752	49.488	0.0	0.003	6.701	2.513	1033.616	1099.544	9.999	-91.887	-89.371	0.0
22	5613	5614	SN	2	48.752	49.488	0.0	0.003	6.701	2.513	1033.616	1099.544	9.999	-91.887	-89.371	0.0
23	5614	5615	NS	1	48.698	49.44	0.0	0.003	6.701	2.539	1021.68	1098.808	13.629	-92.094	-89.112	0.0
24	5614	5615	SN	1	48.739	49.488	0.0	0.003	6.701	2.591	1033.152	1099.496	10.142	-92.058	-89.374	0.0
25	5614	5615	SN	2	48.739	49.488	0.0	0.003	6.701	2.592	1033.152	1099.496	10.142	-92.058	-89.374	0.0
26	5614	5615	NS	1	48.698	49.44	0.0	0.003	6.701	2.542	1021.68	1098.808	13.643	-92.094	-89.112	0.0
27	5615	5616	NS	1	48.656	49.473	0.0	0.003	6.701	2.55	1021.12	1098.904	14.524	-92.413	-89.113	0.0
28	5615	5616	SN	1	48.768	49.489	0.0	0.003	6.706	2.646	1033.712	1099.664	11.193	-91.876	-89.37	0.0
29	5615	5616	SN	1	48.768	49.489	0.0	0.003	6.706	2.648	1033.712	1099.664	11.205	-91.876	-89.37	0.0
30	5616	5617	NS	2	48.666	49.452	0.0	0.003	6.712	2.605	1021.776	1098.984	14.658	-92.307	-89.114	0.0
31	5616	5617	SN	1	48.735	49.489	0.0	0.003	6.712	2.543	1033.208	1099.736	11.176	-92.012	-89.343	0.0
32	5616	5617	NS	1	48.666	49.452	0.0	0.003	6.712	2.605	1021.776	1098.984	14.662	-92.307	-89.114	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	5617	5618	SN	1	48.768	49.532	0.0	0.003	6.717	2.502	1033.792	1099.704	11.13	-92.221	-89.351	0.0
34	5617	5618	NS	1	48.694	49.47	0.0	0.003	6.723	2.651	1021.408	1098.944	13.928	-92.22	-89.113	0.0
35	5618	5619	NS	1	48.674	49.441	0.0	0.003	6.723	2.603	1021.24	1098.88	14.02	-92.139	-89.097	0.0
36	5623	5624	NS	1	48.698	49.458	0.0	0.003	6.717	2.636	1021.96	1099.096	13.324	-92.11	-89.096	0.0
37	5623	5624	SN	1	48.766	49.502	0.0	0.003	6.717	2.718	1033.272	1099.76	11.483	-92.007	-89.37	0.0
38	5624	5625	SN	1	48.765	49.525	0.0	0.003	6.728	2.394	1033.048	1099.928	10.687	-92.221	-89.357	0.0
39	5624	5625	SN	1	48.765	49.525	0.0	0.003	6.728	2.502	1033.048	1099.928	10.593	-92.221	-89.357	0.0
40	5624	5625	SN	1	48.765	49.539	0.0	0.003	6.723	2.393	1033.048	1099.912	10.69	-92.151	-89.358	0.0
41	5624	5625	NS	1	48.699	49.443	0.0	0.003	6.717	2.504	1022.104	1099.288	14.1	-92.112	-89.058	0.0
42	5624	5625	NS	2	48.699	49.444	0.0	0.003	6.717	2.503	1022.12	1099.28	14.06	-92.395	-89.058	0.0
43	5625	5626	SN	1	48.736	49.533	0.0	0.003	6.728	2.321	1032.336	1099.984	10.332	-92.314	-89.359	0.0
44	5625	5626	NS	1	48.699	49.445	0.0	0.003	6.723	2.491	1022.264	1099.384	13.859	-92.189	-89.059	0.0
45	5627	5628	SN	1	48.736	49.489	0.0	0.003	6.706	2.464	1032.144	1099.824	10.37	-92.199	-89.372	0.0
46	5627	5628	SN	1	48.736	49.489	0.0	0.003	6.706	2.031	1032.144	1099.824	10.673	-92.199	-89.378	0.0
47	5627	5628	NS	1	48.666	49.445	0.0	0.003	6.723	2.579	1021.96	1099.288	12.653	-91.999	-89.113	0.0
48	5628	5629	SN	1	48.726	49.486	0.0	0.003	6.701	2.522	1031.992	1099.72	10.201	-92.029	-89.368	0.0
49	5628	5629	NS	1	48.7	49.445	0.0	0.003	6.723	2.579	1022.472	1099.184	13.06	-92.075	-89.109	0.0
50	5628	5629	SN	1	48.726	49.486	0.0	0.003	6.701	1.83	1031.992	1099.72	10.659	-92.029	-89.373	0.0
51	5629	5630	SN	1	48.763	49.501	0.0	0.003	6.712	2.628	1032.744	1099.768	10.916	-92.31	-89.369	0.0
52	5629	5630	SN	1	48.763	49.501	0.0	0.003	6.712	1.632	1032.744	1099.768	11.61	-92.31	-89.372	0.0
53	5629	5630	NS	1	48.663	49.445	0.0	0.003	6.723	2.541	1021.928	1099.224	13.001	-92.15	-89.119	0.0
54	5630	5631	SN	1	48.764	49.488	0.0	0.003	6.723	1.513	1032.832	1099.912	11.567	-92.102	-89.352	0.0
55	5630	5631	NS	1	48.676	49.464	0.0	0.003	6.728	2.555	1021.688	1099.368	13.412	-92.218	-89.119	0.0
56	5630	5631	SN	1	48.764	49.488	0.0	0.003	6.723	2.57	1032.832	1099.912	10.781	-92.102	-89.352	0.0
57	5631	5632	NS	1	48.652	49.471	0.0	0.003	6.734	2.615	1022.472	1099.384	13.005	-92.338	-89.118	0.0
58	5631	5632	SN	1	48.739	49.488	0.0	0.003	6.728	2.509	1032.488	1099.96	11.25	-92.167	-89.329	0.0
59	5631	5632	NS	1	48.652	49.471	0.0	0.003	6.734	2.617	1022.472	1099.384	13.019	-92.338	-89.118	0.0
60	5631	5632	SN	2	48.739	49.488	0.0	0.003	6.728	2.509	1032.488	1099.96	11.25	-92.167	-89.329	0.0
61	5632	5633	SN	1	48.723	49.486	0.0	0.003	6.728	2.529	1032.208	1099.832	11.17	-91.899	-89.356	0.0
62	5632	5633	NS	1	48.693	49.445	0.0	0.003	6.728	2.623	1022.032	1099.264	13.039	-92.8	-89.093	0.0
63	5632	5633	NS	1	48.693	49.445	0.0	0.003	6.728	2.621	1022.032	1099.264	13.068	-92.8	-89.093	0.0
64	5633	5634	NS	1	48.671	49.447	0.0	0.003	6.271	2.517	1021.808	1099.184	12.414	-92.182	-89.109	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	5608	5609	SN	1	-34.909	23.187	0.075	-34.637	25.903	2.887	-23.952	27.059	5.658	-18.672	29.447	11.004	0.103	261.618	3.799	0.103	245.735	2.616	0.103	21.055	0.02	0.103	6.299	0.019
2	5608	5609	SN	1	-34.909	24.502	1.35	-34.637	25.903	3.579	-23.952	27.059	5.722	-18.672	29.447	11.004	0.103	261.618	3.607	0.103	245.735	2.379	0.103	21.055	0.02	0.103	6.299	0.019
3	5608	5609	SN	1	-34.294	24.502	1.347	-33.822	25.902	3.577	-25.451	27.056	5.711	-18.622	29.447	10.993	0.103	227.025	3.603	0.103	203.634	2.39	0.103	29.71	0.02	0.103	6.23	0.019
4	5609	5610	NS	1	-34.226	25.784	0.073	-34.543	27.857	0.239	1.946	33.346	8.185	3.591	36.383	29.719	0.103	223.542	4.452	0.103	240.428	3.48	0.102	0.148	0.0	0.102	0.133	0.0
5	5609	5610	SN	1	-33.109	24.975	0.721	-34.588	26.015	1.979	-18.872	30.496	7.056	-26.67	29.418	6.987	0.103	172.845	1.817	0.103	242.943	1.175	0.103	6.593	0.011	0.103	39.304	0.01
6	5609	5610	SN	1	-33.109	24.975	0.722	-34.588	26.015	1.855	-18.872	30.496	7.074	-26.67	29.418	7.001	0.103	172.845	1.851	0.103	242.943	1.198	0.103	6.593	0.011	0.103	39.304	0.01
7	5610	5611	SN	1	-34.976	23.895	0.088	-34.111	25.708	0.528	-26.093	26.862	8.456	-20.368	31.375	6.751	0.103	265.597	4.591	0.103	217.706	3.327	0.103	34.424	0.049	0.103	9.269	0.069
8	5610	5611	SN	1	-34.838	23.895	0.089	-34.894	25.099	0.485	-26.108	26.864	8.456	-20.375	31.375	6.749	0.103	257.341	4.656	0.103	260.652	3.364	0.103	34.547	0.049	0.103	9.288	0.069
9	5610	5611	NS	1	-34.94	22.78	0.011	-34.581	24.813	0.14	-9.489	28.892	6.279	-15.567	29.222	18.679	0.103	268.957	2.367	0.103	242.55	2.17	0.103	0.833	0.0	0.103	3.123	0.002
10	5610	5611	SN	1	-34.976	23.895	0.089	-34.111	25.099	0.485	-26.093	26.862	8.456	-20.368	31.375	6.751	0.103	265.597	4.654	0.103	217.706	3.365	0.103	34.424	0.049	0.103	9.269	0.069
11	5611	5612	SN	1	-34.543	22.503	0.003	-34.232	24.978	0.36	6.857	27.713	8.108	7.475	28.866	6.116	0.103	240.458	1.955	0.103	223.806	1.498	0.103	0.117	0.0	0.103	0.115	0.0
12	5611	5612	NS	1	-34.974	23.533	0.023	-34.854	24.888	0.133	-3.159	27.252	6.488	-3.7	29.356	16.978	0.103	265.567	5.044	0.103	258.301	3.873	0.103	0.263	0.0	0.103	0.285	0.0
13	5611	5612	SN	1	-34.543	22.503	0.003	-34.232	24.978	0.359	6.857	27.713	8.108	7.475	28.866	6.116	0.103	240.458	1.958	0.103	223.806	1.498	0.103	0.117	0.0	0.103	0.115	0.0
14	5612	5613	SN	1	-32.64	21.411	0.0	-34.677	25.006	0.46	5.899	28.173	12.883	8.003	28.821	17.624	0.103	155.187	1.159	0.103	247.972	0.87	0.103	0.12	0.0	0.103	0.113	0.0
15	5612	5613	NS	1	-34.55	23.428	0.073	-32.88	24.803	0.394	-11.446	26.991	3.161	-11.318	29.316	11.551	0.103	240.852	2.052	0.103	163.947	2.107	0.103	1.26	0.004	0.103	1.225	0.001
16	5612	5613	NS	2	-34.55	23.428	0.073	-32.88	24.803	0.394	-11.446	26.991	3.161	-11.318	29.316	11.551	0.103	240.852	2.052	0.103	163.947	2.107	0.103	1.26	0.004	0.103	1.225	0.001
17	5612	5613	SN	1	-33.342	21.411	0.0	-33.624	25.006	0.463	5.902	28.174	12.884	8.003	28.819	17.627	0.103	182.413	1.164	0.103	194.586	0.87	0.103	0.12	0.0	0.103	0.113	0.0
18	5613	5614	SN	1	-34.929	22.574	0.01	-34.215	24.762	0.543	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.166	0.103	222.94	3.009	0.103	0.121	0.0	0.103	0.114	0.0
19	5613	5614	NS	1	-34.634	23.253	0.121	-34.79	24.417	0.208	-5.942	27.382	3.682	-5.142	29.576	12.296	0.103	245.504	2.437	0.103	254.485	1.931	0.103	0.417	0.0	0.103	0.362	0.0
20	5613	5614	NS	2	-33.662	23.253	0.121	-33.865	24.417	0.208	-5.936	27.379	3.682	-5.151	29.576	12.3	0.103	196.335	2.43	0.103	205.678	1.93	0.103	0.416	0.0	0.103	0.362	0.0
21	5613	5614	SN	1	-34.929	22.574	0.01	-34.215	24.762	0.568	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.156	0.103	222.94	3.0	0.103	0.121	0.0	0.103	0.114	0.0
22	5613	5614	SN	2	-34.929	22.574	0.01	-34.215	24.762	0.568	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.156	0.103	222.94	3.0	0.103	0.121	0.0	0.103	0.114	0.0
23	5614	5615	NS	1	-34.485	23.73	0.168	-34.574	24.632	0.643	-5.807	30.258	7.947	-6.018	30.397	16.231	0.103	237.257	2.911	0.103	242.117	2.697	0.103	0.407	0.0	0.103	0.422	0.0
24	5614	5615	SN	1	-34.897	23.116	0.022	-34.561	24.969	0.86	1.903	27.207	7.763	4.115	30.487	10.202	0.103	260.874	1.588	0.103	241.487	1.031	0.103	0.149	0.0	0.103	0.13	0.0
25	5614	5615	SN	2	-34.897	23.119	0.022	-34.561	24.97	0.86	1.903	27.207	7.763	4.115	30.487	10.202	0.103	260.874	1.588	0.103	241.487	1.031	0.103	0.149	0.0	0.103	0.13	0.0
26	5614	5615	NS	1	-34.485	23.73	0.168	-34.574	24.632	0.644	-5.807	30.258	7.947	-6.018	30.397	16.231	0.103	237.257	2.915	0.103	242.117	2.701	0.103	0.407	0.0	0.103	0.422	0.0
27	5615	5616	NS	1	-34.139	24.656	0.536	-34.174	25.069	0.795	5.61	29.095	8.367	7.694	29.529	16.432	0.103	219.092	2.58	0.103	220.897	2.169	0.103	0.121	0.0	0.103	0.114	0.0
28	5615	5616	SN	1	-32.926	22.415	0.005	-33.169	25.586	1.959	-7.009	33.536	9.721	-3.782	33.581	15.536	0.103	165.752	0.897	0.103	175.254	0.909	0.102	0.508	0.0	0.102	0.289	0.0
29	5615	5616	SN	1	-32.926	22.415	0.005	-33.169	25.586	1.959	-7.009	33.536	9.742	-3.782	33.581	15.57	0.103	165.752	0.897	0.103	175.254	0.909	0.102	0.508	0.0	0.102	0.289	0.0
30	5616	5617	NS	2	-34.844	23.857	0.463	-34.883	24.974	0.561	1.543	28.222	13.143	-0.224	31.032	38.493	0.103	257.761	2.836	0.103	259.986	1.961	0.103	0.153	0.0	0.103	0.181	0.0
31	5616	5617	SN	1	-33.741	23.479	0.055	-34.832	26.179	2.064	-10.682	28.343	12.695	-11.84	30.663	19.512	0.103	199.93	1.878	0.103	257.007	1.524	0.103	1.07	0.002	0.103	1.372	0.002
32	5616	5617	NS	1	-34.844	23.857	0.463	-34.883	24.974	0.561	1.543	28.222	13.143	-0.224	31.032	38.493	0.103	257.761	2.836	0.103	259.986	1.961	0.103	0.153	0.0	0.103	0.181	0.0
33	5617	5618	SN	1	-34.697	26.443	0.138	-34.272	27.218	2.015	-1.556	28.745	12.621	-0.954	31.324	15.09	0.103	249.127	3.808	0.103	225.931	3.041	0.103	0.211	0.0	0.103	0.196	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

34	5617	5618	NS	1	-34.985	23.776	0.613	-33.789	24.885	0.536	-2.142	28.102	11.469	-0.106	30.23	27.532	0.103	266.184	2.712	0.103	202.179	1.941	0.103	0.227	0.0	0.103	0.178	0.0
35	5618	5619	NS	1	-34.779	24.404	1.3	-34.902	25.334	1.162	1.897	29.367	14.046	4.519	33.476	23.28	0.103	253.891	3.441	0.103	261.112	3.025	0.103	0.149	0.0	0.102	0.127	0.0
36	5623	5624	NS	1	-34.637	25.996	0.352	-33.825	27.217	0.167	2.381	32.908	9.491	5.913	35.198	26.008	0.103	245.693	1.41	0.103	203.787	1.343	0.102	0.144	0.0	0.102	0.12	0.0
37	5623	5624	SN	1	-30.327	24.209	1.421	-32.255	26.418	3.333	-14.653	34.152	6.464	-17.465	29.154	13.564	0.103	91.135	0.573	0.103	142.013	0.417	0.102	2.546	0.01	0.103	4.791	0.014
38	5624	5625	SN	1	-34.499	24.107	0.318	-34.806	25.298	1.125	3.135	27.996	6.26	2.794	29.282	4.48	0.103	238.04	4.592	0.103	255.436	2.979	0.103	0.137	0.0	0.103	0.14	0.0
39	5624	5625	SN	1	-34.499	24.107	0.328	-34.806	25.298	1.202	3.135	27.996	6.26	2.794	29.282	4.48	0.103	238.04	4.529	0.103	255.436	2.938	0.103	0.137	0.0	0.103	0.14	0.0
40	5624	5625	SN	1	-34.857	24.106	0.318	-34.881	25.3	1.125	3.13	27.996	6.282	2.824	29.282	4.494	0.103	258.45	4.593	0.103	259.904	2.982	0.103	0.137	0.0	0.103	0.14	0.0
41	5624	5625	NS	1	-34.618	26.31	0.139	-34.594	26.937	0.347	-5.242	32.648	5.628	-2.54	30.937	22.217	0.103	244.677	3.025	0.103	253.251	2.576	0.102	0.368	0.0	0.103	0.24	0.0
42	5624	5625	NS	2	-34.816	26.309	0.139	-34.182	26.938	0.347	-5.242	32.648	5.627	-2.54	30.937	22.215	0.103	256.105	3.029	0.103	221.292	2.577	0.102	0.368	0.0	0.103	0.24	0.0
43	5625	5626	SN	1	-34.419	22.37	0.012	-34.962	24.881	0.269	6.982	27.446	10.445	8.097	28.666	9.321	0.103	233.672	3.565	0.103	264.776	2.695	0.103	0.116	0.0	0.103	0.113	0.0
44	5625	5626	NS	1	-34.804	22.837	0.012	-34.838	23.951	0.054	-1.564	32.34	6.955	-6.738	29.593	17.964	0.103	255.375	1.656	0.103	257.352	1.572	0.102	0.211	0.0	0.103	0.483	0.0
45	5627	5628	SN	1	-34.512	22.466	0.004	-34.284	25.004	0.529	5.791	27.186	11.669	8.676	28.703	16.439	0.103	238.685	2.371	0.103	226.551	1.961	0.103	0.121	0.0	0.103	0.112	0.0
46	5627	5628	SN	1	-34.512	22.404	0.001	-34.284	25.004	0.231	5.791	27.186	11.95	8.676	28.703	16.789	0.103	238.685	2.442	0.103	226.551	2.02	0.103	0.121	0.0	0.103	0.112	0.0
47	5627	5628	NS	1	-34.75	23.439	0.128	-34.226	25.069	0.345	-3.971	26.666	3.117	-3.19	29.885	14.172	0.103	252.19	3.331	0.103	223.518	2.654	0.103	0.298	0.0	0.103	0.264	0.0
48	5628	5629	SN	1	-34.963	22.716	0.018	-34.855	25.199	0.647	5.336	27.096	10.674	8.278	29.154	11.246	0.103	275.74	8.741	0.103	258.34	6.408	0.103	0.123	0.0	0.103	0.113	0.0
49	5628	5629	NS	1	-34.351	23.527	0.149	-34.99	25.408	0.725	-8.468	30.776	4.618	-9.303	31.206	13.953	0.103	230.008	2.484	0.103	266.466	1.973	0.103	0.676	0.0	0.103	0.802	0.0
50	5628	5629	SN	1	-34.963	21.261	0.0	-34.855	24.531	0.139	5.336	27.096	11.299	8.278	29.154	11.35	0.103	275.74	9.087	0.103	258.34	6.748	0.103	0.123	0.0	0.103	0.113	0.0
51	5629	5630	SN	1	-34.536	22.152	0.001	-33.929	25.1	1.357	-1.137	31.409	7.428	-3.592	34.146	10.386	0.103	240.106	1.196	0.103	208.722	0.908	0.103	0.2	0.0	0.102	0.28	0.0
52	5629	5630	SN	1	-34.536	22.152	0.002	-33.929	23.21	0.004	-1.137	31.409	7.736	-3.592	34.146	10.343	0.103	240.106	1.279	0.103	208.722	0.996	0.103	0.2	0.0	0.102	0.28	0.0
53	5629	5630	NS	1	-34.971	24.612	0.323	-34.485	24.794	0.654	7.121	27.555	10.437	7.54	29.973	21.244	0.103	265.338	1.416	0.103	237.299	1.418	0.103	0.116	0.0	0.103	0.114	0.0
54	5630	5631	SN	1	-34.702	23.024	0.005	-33.921	26.112	0.026	-10.991	31.104	10.455	-19.967	32.537	18.303	0.103	249.427	1.821	0.103	208.334	1.335	0.103	1.143	0.001	0.102	8.46	0.006
55	5630	5631	NS	1	-34.812	23.952	0.569	-34.575	25.835	0.632	2.206	28.643	11.722	6.654	30.27	26.971	0.103	255.832	2.52	0.103	242.272	2.102	0.103	0.146	0.0	0.103	0.117	0.0
56	5630	5631	SN	1	-34.702	23.321	0.029	-33.921	26.112	2.213	-10.991	31.104	10.047	-19.967	32.537	18.299	0.103	249.427	1.659	0.103	208.334	1.186	0.103	1.143	0.001	0.102	8.46	0.006
57	5631	5632	NS	1	-34.131	23.758	0.471	-34.915	24.299	0.503	1.442	28.603	18.284	2.718	30.468	36.859	0.103	218.735	3.147	0.103	261.971	2.0	0.103	0.154	0.0	0.103	0.141	0.0
58	5631	5632	SN	1	-34.847	25.326	0.102	-33.709	25.789	2.003	-10.804	27.619	13.267	-0.71	30.806	16.235	0.103	257.899	3.386	0.103	198.426	2.384	0.103	1.098	0.002	0.103	0.191	0.0
59	5631	5632	NS	1	-34.131	23.758	0.471	-34.915	24.299	0.503	1.442	28.603	18.28	2.718	30.468	36.867	0.103	218.735	3.149	0.103	261.971	2.003	0.103	0.154	0.0	0.103	0.141	0.0
60	5631	5632	SN	2	-34.847	25.326	0.102	-33.709	25.789	2.003	-10.804	27.619	13.267	-0.71	30.806	16.235	0.103	257.899	3.386	0.103	198.426	2.384	0.103	1.098	0.002	0.103	0.191	0.0
61	5632	5633	SN	1	-34.714	25.877	0.144	-34.738	27.766	1.966	-13.197	28.697	13.632	-18.585	30.205	16.899	0.103	250.118	7.023	0.103	251.422	4.966	0.103	1.844	0.004	0.103	6.178	0.004
62	5632	5633	NS	1	-34.803	24.355	0.738	-34.538	24.881	0.628	-20.94	32.965	11.03	-17.636	32.152	23.398	0.103	255.253	3.704	0.103	240.204	3.237	0.102	10.564	0.035	0.102	4.979	0.009
63	5632	5633	NS	1	-34.803	24.355	0.737	-34.538	24.881	0.628	-20.94	32.965	11.012	-17.636	32.152	23.403	0.103	255.253	3.702	0.103	240.204	3.239	0.102	10.564	0.035	0.102	4.979	0.009
64	5633	5634	NS	1	-34.543	24.243	1.74	-33.197	25.742	1.656	-2.937	27.777	15.484	-4.446	32.037	24.467	0.103	240.467	2.283	0.103	176.383	1.802	0.103	0.254	0.0	0.102	0.322	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	5608	5609	SN	1	57.559	58.435	0.0	0.0	299.58	3.505	1212.352	1294.352	20.666	-93.667	-91.865	0.0
2	5608	5609	SN	1	57.559	58.435	0.0	0.0	299.58	3.879	1212.352	1294.352	19.934	-93.667	-91.846	0.0
3	5608	5609	SN	1	57.562	58.439	0.0	0.0	299.906	3.874	1212.28	1294.424	19.905	-93.672	-91.846	0.0
4	5609	5610	NS	1	57.464	58.362	0.0	0.0	291.578	3.678	1196.92	1293.048	46.298	-93.777	-91.484	0.0
5	5609	5610	SN	1	57.559	58.428	0.0	0.0	296.442	3.714	1212.16	1294.312	19.466	-93.638	-91.849	0.0
6	5609	5610	SN	1	57.559	58.428	0.0	0.0	296.442	3.644	1212.16	1294.312	19.705	-93.638	-91.855	0.0
7	5610	5611	SN	1	57.538	58.44	0.0	0.0	295.356	3.542	1211.296	1294.48	18.628	-93.693	-91.853	0.0
8	5610	5611	SN	1	57.548	58.458	0.0	0.0	295.466	3.49	1211.576	1294.488	18.815	-93.715	-91.853	0.0
9	5610	5611	NS	1	57.464	58.364	0.0	0.0	291.517	3.569	1197.08	1293.288	47.21	-93.788	-91.424	0.0
10	5610	5611	SN	1	57.538	58.44	0.0	0.0	295.405	3.485	1211.296	1294.48	18.806	-93.693	-91.853	0.0
11	5611	5612	SN	1	57.536	58.449	0.0	0.0	295.394	3.546	1210.936	1294.408	18.754	-93.826	-91.845	0.0
12	5611	5612	NS	1	57.462	58.366	0.0	0.0	292.521	3.643	1196.544	1293.288	47.187	-94.089	-91.474	0.0
13	5611	5612	SN	1	57.536	58.449	0.0	0.0	295.394	3.542	1210.936	1294.408	18.838	-93.826	-91.845	0.0
14	5612	5613	SN	1	57.53	58.428	0.0	0.0	290.425	3.579	1210.92	1294.328	18.798	-93.581	-91.844	0.0
15	5612	5613	NS	1	57.467	58.365	0.0	0.0	294.181	3.71	1196.912	1293.176	46.224	-93.728	-91.483	0.0
16	5612	5613	NS	2	57.467	58.365	0.0	0.0	294.181	3.71	1196.912	1293.176	46.224	-93.728	-91.483	0.0
17	5612	5613	SN	1	57.53	58.427	0.0	0.0	290.326	3.581	1210.904	1294.312	18.712	-93.563	-91.845	0.0
18	5613	5614	SN	1	57.538	58.427	0.0	0.0	286.129	3.554	1211.016	1294.208	18.993	-93.551	-91.845	0.0
19	5613	5614	NS	1	57.433	58.375	0.0	0.0	296.988	3.769	1197.04	1293.128	46.432	-94.326	-91.489	0.0
20	5613	5614	NS	2	57.441	58.364	0.0	0.0	296.988	3.772	1197.128	1293.12	46.436	-94.325	-91.489	0.0
21	5613	5614	SN	1	57.538	58.427	0.0	0.0	286.129	3.6	1211.016	1294.208	18.945	-93.551	-91.845	0.0
22	5613	5614	SN	2	57.538	58.427	0.0	0.0	286.129	3.6	1211.016	1294.208	18.945	-93.551	-91.845	0.0
23	5614	5615	NS	1	57.467	58.365	0.0	0.0	294.556	3.671	1197.144	1293.08	44.66	-93.751	-91.498	0.0
24	5614	5615	SN	1	57.545	58.426	0.0	0.003	298.505	3.718	1211.488	1294.16	19.405	-93.528	-91.853	0.0
25	5614	5615	SN	2	57.545	58.426	0.0	0.003	298.505	3.718	1211.488	1294.16	19.405	-93.528	-91.853	0.0
26	5614	5615	NS	1	57.467	58.365	0.0	0.0	294.556	3.674	1197.144	1293.08	44.708	-93.751	-91.498	0.0
27	5615	5616	NS	1	57.433	58.366	0.0	0.0	299.812	3.64	1196.96	1293.184	47.987	-94.073	-91.501	0.0
28	5615	5616	SN	1	57.556	58.428	0.0	0.0	296.558	3.787	1211.696	1294.352	19.985	-93.485	-91.844	0.0
29	5615	5616	SN	1	57.556	58.428	0.0	0.0	296.558	3.791	1211.696	1294.352	20.007	-93.485	-91.844	0.0
30	5616	5617	NS	2	57.455	58.371	0.0	0.0	292.124	3.763	1197.312	1293.28	46.847	-93.832	-91.502	0.0
31	5616	5617	SN	1	57.546	58.429	0.0	0.0	294.65	3.653	1211.504	1294.472	18.562	-93.527	-91.813	0.0
32	5616	5617	NS	1	57.455	58.371	0.0	0.0	292.124	3.764	1197.312	1293.28	46.86	-93.832	-91.502	0.0
33	5617	5618	SN	1	57.556	58.452	0.0	0.0	294.473	3.61	1211.792	1294.4	18.943	-93.726	-91.823	0.0
34	5617	5618	NS	1	57.467	58.367	0.0	0.0	290.668	3.85	1197.176	1293.24	46.329	-93.93	-91.482	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	5618	5619	NS	1	57.467	58.367	0.0	0.0	290.828	3.726	1196.992	1293.144	47.302	-93.869	-91.476	0.0
36	5623	5624	NS	1	57.454	58.368	0.0	0.0	297.816	3.796	1197.232	1293.424	45.243	-93.752	-91.48	0.0
37	5623	5624	SN	1	57.554	58.427	0.0	0.0	297.391	3.931	1211.16	1294.464	20.187	-93.649	-91.844	0.0
38	5624	5625	SN	1	57.552	58.452	0.0	0.0	296.189	3.603	1210.888	1294.68	18.842	-93.572	-91.841	0.0
39	5624	5625	SN	1	57.552	58.452	0.0	0.0	296.189	3.672	1210.888	1294.68	18.688	-93.572	-91.841	0.0
40	5624	5625	SN	1	57.551	58.45	0.0	0.0	296.122	3.608	1210.88	1294.656	18.864	-93.687	-91.841	0.0
41	5624	5625	NS	1	57.467	58.37	0.0	0.0	293.525	3.587	1197.672	1293.64	46.382	-93.719	-91.443	0.0
42	5624	5625	NS	2	57.468	58.371	0.0	0.0	293.453	3.585	1197.696	1293.632	46.37	-93.893	-91.443	0.0
43	5625	5626	SN	1	57.542	58.433	0.0	0.0	283.736	3.521	1210.176	1294.752	18.852	-93.654	-91.852	0.0
44	5625	5626	NS	1	57.438	58.372	0.0	0.0	291.788	3.579	1197.864	1293.776	46.633	-93.868	-91.445	0.0
45	5627	5628	SN	1	57.522	58.426	0.0	0.0	298.124	3.546	1209.792	1294.568	18.388	-93.664	-91.843	0.0
46	5627	5628	SN	1	57.522	58.426	0.0	0.0	298.124	3.342	1209.792	1294.568	18.901	-93.664	-91.853	0.0
47	5627	5628	NS	1	57.442	58.372	0.0	0.0	293.613	3.729	1197.832	1293.664	45.616	-93.917	-91.501	0.0
48	5628	5629	SN	1	57.525	58.425	0.0	0.0	293.227	3.598	1209.968	1294.416	18.489	-93.572	-91.844	0.0
49	5628	5629	NS	1	57.457	58.371	0.0	0.0	295.119	3.761	1197.888	1293.544	43.691	-93.764	-91.494	0.0
50	5628	5629	SN	1	57.525	58.425	0.0	0.0	293.155	3.187	1209.968	1294.416	19.304	-93.572	-91.852	0.0
51	5629	5630	SN	1	57.533	58.426	0.0	0.0	288.859	3.791	1210.056	1294.48	19.652	-93.893	-91.844	0.0
52	5629	5630	SN	1	57.533	58.426	0.0	0.0	288.859	3.054	1210.056	1294.48	20.98	-93.893	-91.861	0.0
53	5629	5630	NS	1	57.459	58.371	0.0	0.003	297.369	3.657	1198.04	1293.576	45.634	-93.72	-91.507	0.0
54	5630	5631	SN	1	57.55	58.428	0.0	0.0	286.83	2.761	1210.632	1294.656	20.697	-93.535	-91.836	0.0
55	5630	5631	NS	1	57.458	58.372	0.0	0.0	293.073	3.676	1197.496	1293.76	46.565	-93.8	-91.507	0.0
56	5630	5631	SN	1	57.55	58.428	0.0	0.0	299.597	3.705	1210.632	1294.656	19.214	-93.535	-91.823	0.0
57	5631	5632	NS	1	57.452	58.379	0.0	0.0	295.803	3.843	1197.456	1293.776	44.524	-93.885	-91.509	0.0
58	5631	5632	SN	1	57.549	58.443	0.0	0.0	297.639	3.621	1210.616	1294.728	18.686	-93.614	-91.81	0.0
59	5631	5632	NS	1	57.452	58.379	0.0	0.0	295.803	3.847	1197.456	1293.776	44.573	-93.885	-91.509	0.0
60	5631	5632	SN	2	57.549	58.443	0.0	0.0	297.639	3.621	1210.616	1294.728	18.686	-93.614	-91.81	0.0
61	5632	5633	SN	1	57.525	58.425	0.0	0.0	297.143	3.668	1209.872	1294.576	19.117	-93.512	-91.829	0.0
62	5632	5633	NS	1	57.47	58.373	0.0	0.0	297.424	3.761	1198.256	1293.624	45.683	-94.165	-91.48	0.0
63	5632	5633	NS	1	57.47	58.373	0.0	0.0	297.424	3.758	1198.256	1293.624	45.737	-94.165	-91.48	0.0
64	5633	5634	NS	1	57.469	58.373	0.0	0.0	299.944	3.332	1198.24	1293.536	45.709	-93.858	-91.498	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	5608	5609	SN	1	-34.405	16.812	0.0	-34.813	19.81	0.0	-19.572	22.04	0.002	-22.999	22.585	0.019	0.084	190.17	3.433	0.083	208.954	2.77	0.083	6.313	0.015	0.083	13.817	0.012
2	5608	5609	SN	1	-34.405	18.026	0.0	-34.813	19.81	0.0	-19.572	22.04	0.002	-22.999	22.585	0.019	0.083	190.17	3.318	0.083	208.954	2.516	0.083	6.313	0.015	0.083	13.817	0.012
3	5608	5609	SN	1	-34.984	18.026	0.0	-34.606	19.807	0.0	-18.872	22.04	0.002	-22.498	22.585	0.019	0.083	217.322	3.32	0.083	199.212	2.515	0.083	5.381	0.015	0.083	12.32	0.012
4	5609	5610	NS	1	-34.962	19.793	0.0	-34.984	21.284	0.0	-2.549	23.733	0.007	-2.294	25.684	0.124	0.083	216.2	4.52	0.083	217.262	4.148	0.083	0.195	0.0	0.083	0.188	0.0
5	5609	5610	SN	1	-34.88	18.82	0.0	-34.888	19.762	0.0	-20.329	21.507	0.0	-13.909	23.215	0.1	0.083	212.19	2.242	0.083	212.521	1.619	0.083	7.502	0.002	0.083	1.761	0.002
6	5609	5610	SN	1	-34.88	18.82	0.0	-34.888	19.762	0.0	-20.329	21.507	0.0	-13.909	23.215	0.1	0.083	212.19	2.288	0.083	212.521	1.649	0.083	7.502	0.002	0.083	1.761	0.002
7	5610	5611	SN	1	-34.591	18.01	0.0	-34.424	19.045	0.0	-15.327	21.92	0.0	-18.093	22.785	0.027	0.083	198.471	3.831	0.083	191.042	3.31	0.083	2.415	0.006	0.083	4.509	0.012
8	5610	5611	SN	1	-34.799	18.009	0.0	-34.674	19.045	0.0	-15.326	21.92	0.0	-18.055	22.785	0.027	0.083	208.304	3.877	0.083	202.366	3.348	0.083	2.415	0.006	0.083	4.469	0.012
9	5610	5611	NS	1	-34.951	17.585	0.0	-34.745	17.774	0.0	-10.674	21.539	0.0	-22.083	23.27	0.077	0.083	215.641	1.82	0.083	205.706	1.788	0.083	0.87	0.0	0.083	11.205	0.041
10	5610	5611	SN	1	-34.591	18.01	0.0	-34.424	19.045	0.0	-15.327	21.92	0.0	-18.093	22.785	0.027	0.083	198.471	3.884	0.083	191.042	3.345	0.083	2.415	0.006	0.083	4.509	0.012
11	5611	5612	SN	1	-33.919	16.655	0.0	-34.239	18.728	0.0	1.4	21.276	0.0	2.024	22.887	0.01	0.084	170.106	1.628	0.083	183.11	1.417	0.083	0.125	0.0	0.083	0.119	0.0
12	5611	5612	NS	1	-34.031	17.204	0.0	-34.475	17.735	0.0	-31.962	21.03	0.0	-31.568	23.116	0.051	0.084	174.52	3.241	0.083	193.282	2.894	0.083	108.39	0.078	0.083	99.014	0.07
13	5611	5612	SN	1	-33.919	16.655	0.0	-34.239	18.728	0.0	1.4	21.276	0.0	2.024	22.887	0.01	0.084	170.106	1.63	0.083	183.11	1.416	0.083	0.125	0.0	0.083	0.119	0.0
14	5612	5613	SN	1	-34.541	16.57	0.0	-34.954	18.79	0.0	1.43	21.428	0.0	2.785	22.828	0.161	0.084	196.268	1.738	0.083	215.869	1.324	0.083	0.125	0.0	0.083	0.113	0.0
15	5612	5613	NS	1	-34.841	17.678	0.0	-34.119	17.867	0.0	-8.411	22.195	0.003	-6.649	22.935	0.038	0.083	210.261	2.461	0.083	178.053	2.296	0.083	0.544	0.0	0.083	0.386	0.0
16	5612	5613	NS	2	-34.841	17.678	0.0	-34.119	17.867	0.0	-8.411	22.195	0.003	-6.649	22.935	0.038	0.083	210.261	2.461	0.083	178.053	2.296	0.083	0.544	0.0	0.083	0.386	0.0
17	5612	5613	SN	1	-34.654	16.57	0.0	-34.609	18.79	0.0	1.431	21.428	0.0	2.785	22.829	0.161	0.084	201.441	1.743	0.083	199.374	1.323	0.083	0.125	0.0	0.083	0.113	0.0
18	5613	5614	SN	1	-34.748	16.836	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.582	0.083	196.909	2.894	0.083	0.134	0.0	0.083	0.119	0.0
19	5613	5614	NS	1	-34.877	17.904	0.0	-33.755	18.363	0.0	-12.826	21.541	0.0	-20.743	22.853	0.039	0.083	219.322	1.53	0.083	163.769	1.543	0.083	1.387	0.002	0.083	8.246	0.016
20	5613	5614	NS	2	-34.656	17.904	0.0	-33.127	18.363	0.0	-12.817	21.541	0.0	-20.425	22.853	0.039	0.083	201.493	1.53	0.083	141.746	1.546	0.083	1.384	0.002	0.083	7.667	0.016
21	5613	5614	SN	1	-34.748	16.883	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.574	0.083	196.909	2.886	0.083	0.134	0.0	0.083	0.119	0.0
22	5613	5614	SN	2	-34.748	16.883	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.574	0.083	196.909	2.886	0.083	0.134	0.0	0.083	0.119	0.0
23	5614	5615	NS	1	-33.918	18.212	0.0	-34.399	18.436	0.0	-18.033	21.519	0.0	-24.885	23.481	0.211	0.083	170.022	2.341	0.083	189.943	2.293	0.083	4.447	0.054	0.083	21.295	0.163
24	5614	5615	SN	1	-32.334	17.076	0.0	-34.721	18.917	0.0	0.429	22.857	0.054	4.338	23.182	0.23	0.084	118.057	1.278	0.083	204.535	0.981	0.083	0.137	0.0	0.083	0.103	0.0
25	5614	5615	SN	2	-32.334	17.076	0.0	-34.721	18.917	0.0	0.429	22.857	0.054	4.338	23.182	0.23	0.084	118.057	1.278	0.083	204.535	0.981	0.083	0.137	0.0	0.083	0.103	0.0
26	5614	5615	NS	1	-33.918	18.212	0.0	-34.399	18.436	0.0	-18.033	21.519	0.0	-24.885	23.481	0.211	0.083	170.022	2.344	0.083	189.943	2.297	0.083	4.447	0.054	0.083	21.295	0.163
27	5615	5616	NS	1	-34.097	17.877	0.0	-34.997	18.317	0.0	1.564	22.503	0.018	2.041	23.4	0.431	0.083	177.21	2.146	0.083	217.987	1.865	0.083	0.123	0.0	0.083	0.119	0.0
28	5615	5616	SN	1	-33.864	16.833	0.0	-34.897	18.778	0.0	-9.31	23.392	0.099	-6.782	26.039	0.775	0.084	167.893	0.638	0.083	212.99	0.748	0.083	0.654	0.0	0.083	0.396	0.0
29	5615	5616	SN	1	-33.864	16.833	0.0	-34.897	18.778	0.0	-9.31	23.392	0.099	-6.782	26.039	0.777	0.084	167.893	0.638	0.083	212.99	0.748	0.083	0.654	0.0	0.083	0.396	0.0
30	5616	5617	NS	2	-33.896	18.145	0.0	-34.911	18.779	0.0	1.439	22.625	0.046	-1.722	24.429	1.038	0.083	169.168	2.043	0.083	213.705	1.7	0.083	0.125	0.0	0.083	0.174	0.0
31	5616	5617	SN	1	-34.499	16.914	0.0	-34.492	19.042	0.0	-24.199	22.296	0.003	-12.498	24.069	0.546	0.084	194.352	1.839	0.083	194.045	1.915	0.083	18.198	0.069	0.083	1.29	0.007
32	5616	5617	NS	1	-33.896	18.145	0.0	-34.911	18.779	0.0	1.439	22.625	0.046	-1.722	24.429	1.038	0.083	169.168	2.043	0.083	213.705	1.697	0.083	0.125	0.0	0.083	0.174	0.0

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

33	5617	5618	SN	1	-34.201	20.227	0.0	-34.648	20.582	0.0	-12.473	22.108	0.004	-2.308	23.903	0.223	0.083	181.491	2.914	0.083	201.151	2.739	0.083	1.284	0.002	0.083	0.188	0.0
34	5617	5618	NS	1	-34.212	18.557	0.0	-34.864	19.257	0.0	0.534	23.074	0.099	0.645	24.127	1.404	0.083	181.922	2.598	0.083	211.453	2.246	0.083	0.135	0.0	0.083	0.134	0.0
35	5618	5619	NS	1	-34.385	18.243	0.0	-34.606	19.52	0.0	-7.789	22.084	0.003	-3.846	24.036	1.013	0.083	189.325	2.725	0.083	199.214	2.594	0.083	0.481	0.0	0.083	0.237	0.0
36	5623	5624	NS	1	-34.708	20.232	0.0	-34.982	21.165	0.0	-0.362	22.478	0.007	0.254	24.955	0.187	0.083	203.973	1.079	0.083	217.223	1.034	0.083	0.148	0.0	0.083	0.139	0.0
37	5623	5624	SN	1	-32.979	18.58	0.0	-34.589	19.445	0.0	-12.931	21.96	0.0	-6.664	23.505	0.059	0.083	136.956	0.94	0.083	198.428	0.909	0.083	1.419	0.001	0.083	0.387	0.0
38	5624	5625	SN	1	-34.816	19.129	0.0	-34.609	19.393	0.0	1.252	21.344	0.0	1.953	22.952	0.073	0.083	209.064	3.923	0.083	199.38	2.556	0.083	0.127	0.0	0.083	0.12	0.0
39	5624	5625	SN	1	-34.816	19.129	0.0	-34.609	19.393	0.0	1.252	21.344	0.0	1.953	22.952	0.073	0.083	209.064	3.868	0.083	199.38	2.526	0.083	0.127	0.0	0.083	0.12	0.0
40	5624	5625	SN	1	-34.905	19.129	0.0	-34.179	19.393	0.0	1.252	21.343	0.0	1.954	22.952	0.073	0.083	213.376	3.917	0.083	180.588	2.553	0.083	0.127	0.0	0.083	0.12	0.0
41	5624	5625	NS	1	-34.891	19.923	0.0	-34.895	20.608	0.0	-5.826	21.61	0.0	-6.194	23.164	0.067	0.083	212.719	2.458	0.083	212.943	2.226	0.083	0.332	0.0	0.083	0.355	0.0
42	5624	5625	NS	2	-33.703	19.924	0.0	-33.956	20.608	0.0	-5.827	21.61	0.0	-6.188	23.164	0.067	0.083	161.838	2.458	0.083	171.527	2.225	0.083	0.332	0.0	0.083	0.354	0.0
43	5625	5626	SN	1	-34.886	17.068	0.0	-34.849	18.584	0.0	1.869	21.57	0.0	2.373	22.794	0.015	0.084	212.488	3.233	0.083	210.65	2.744	0.083	0.121	0.0	0.083	0.116	0.0
44	5625	5626	NS	1	-34.965	17.095	0.0	-34.683	17.984	0.0	-8.655	20.837	0.0	-20.535	22.687	0.05	0.084	216.35	2.343	0.083	202.797	2.17	0.083	0.572	0.0	0.083	7.862	0.026
45	5627	5628	SN	1	-34.476	16.092	0.0	-34.954	18.583	0.0	0.642	21.117	0.0	2.513	22.684	0.191	0.084	193.334	2.248	0.083	215.865	2.012	0.083	0.134	0.0	0.083	0.115	0.0
46	5627	5628	SN	1	-34.476	15.894	0.0	-34.954	18.583	0.0	0.642	21.117	0.0	2.513	22.684	0.201	0.084	193.334	2.304	0.083	215.865	2.067	0.083	0.134	0.0	0.083	0.115	0.0
47	5627	5628	NS	1	-34.807	18.244	0.0	-34.807	18.116	0.0	-16.645	22.676	0.003	-13.739	22.559	0.015	0.083	208.687	2.259	0.083	208.645	1.996	0.083	3.249	0.008	0.083	1.695	0.004
48	5628	5629	SN	1	-34.956	17.508	0.0	-34.821	18.476	0.0	0.158	21.504	0.0	5.664	21.771	0.0	0.083	215.941	6.27	0.083	209.355	5.345	0.083	0.14	0.0	0.083	0.098	0.0
49	5628	5629	NS	1	-34.953	17.944	0.0	-34.946	18.377	0.0	-31.401	21.548	0.0	-20.428	22.865	0.064	0.083	215.755	2.403	0.083	215.417	2.125	0.083	95.251	0.114	0.083	7.674	0.01
50	5628	5629	SN	1	-34.956	15.093	0.0	-34.821	18.47	0.0	0.158	21.504	0.0	5.664	21.771	0.0	0.084	215.941	6.47	0.083	209.355	5.606	0.083	0.14	0.0	0.083	0.098	0.0
51	5629	5630	SN	1	-34.642	17.449	0.0	-34.628	18.798	0.0	-11.345	23.739	0.068	-5.966	23.573	0.519	0.084	200.875	1.43	0.083	200.179	1.201	0.083	1.005	0.002	0.083	0.34	0.0
52	5629	5630	SN	1	-34.642	14.701	0.0	-34.628	17.664	0.0	-11.345	23.739	0.073	-5.966	23.573	0.52	0.084	200.875	1.521	0.083	200.179	1.291	0.083	1.005	0.002	0.083	0.34	0.0
53	5629	5630	NS	1	-34.495	17.874	0.0	-33.939	18.318	0.0	2.531	22.385	0.031	2.277	23.01	0.36	0.083	194.202	1.461	0.083	170.881	1.434	0.083	0.115	0.0	0.083	0.117	0.0
54	5630	5631	SN	1	-34.365	15.591	0.0	-33.024	17.8	0.0	-14.051	22.529	0.02	-8.16	23.625	0.501	0.084	188.423	1.891	0.083	138.373	1.698	0.083	1.817	0.003	0.083	0.518	0.0
55	5630	5631	NS	1	-34.069	18.154	0.0	-32.799	18.277	0.0	1.453	22.503	0.032	2.165	23.478	0.589	0.083	176.044	2.197	0.083	131.422	1.973	0.083	0.125	0.0	0.083	0.118	0.0
56	5630	5631	SN	1	-34.365	16.521	0.0	-33.024	18.696	0.0	-14.051	22.529	0.019	-8.16	23.666	0.595	0.084	188.423	1.744	0.083	138.373	1.653	0.083	1.817	0.003	0.083	0.518	0.0
57	5631	5632	NS	1	-34.434	17.795	0.0	-34.906	18.594	0.0	0.073	22.59	0.108	1.838	23.77	1.325	0.083	191.483	2.823	0.083	213.48	2.193	0.083	0.142	0.0	0.083	0.121	0.0
58	5631	5632	SN	1	-34.527	16.802	0.0	-34.895	18.954	0.0	-34.08	22.172	0.002	-6.126	23.474	0.298	0.084	195.651	2.878	0.083	212.947	2.251	0.083	176.51	0.03	0.083	0.35	0.0
59	5631	5632	NS	1	-34.434	17.795	0.0	-34.906	18.594	0.0	0.073	22.59	0.108	1.838	23.77	1.326	0.083	191.483	2.825	0.083	213.48	2.195	0.083	0.142	0.0	0.083	0.121	0.0
60	5631	5632	SN	2	-34.527	16.802	0.0	-34.895	18.954	0.0	-34.08	22.172	0.002	-6.126	23.474	0.298	0.084	195.651	2.878	0.083	212.947	2.251	0.083	176.51	0.03	0.083	0.35	0.0
61	5632	5633	SN	1	-34.841	18.911	0.0	-34.908	21.038	0.0	-25.934	22.535	0.007	-28.299	23.799	0.231	0.083	210.322	5.286	0.083	213.527	4.228	0.083	27.096	0.034	0.083	46.679	0.105
62	5632	5633	NS	1	-34.99	18.575	0.0	-34.96	18.736	0.0	-9.34	22.118	0.003	-13.496	24.069	1.041	0.083	217.636	2.615	0.083	216.104	2.509	0.083	0.658	0.0	0.083	1.607	0.005
63	5632	5633	NS	1	-34.99	18.575	0.0	-34.96	18.736	0.0	-9.34	22.118	0.003	-13.496	24.069	1.041	0.083	217.636	2.615	0.083	216.104	2.526	0.083	0.658	0.0	0.083	1.607	0.005
64	5633	5634	NS	1	-34.26	18.391	0.0	-34.923	19.112	0.0	0.72	21.935	0.0	-2.193	23.604	0.94	0.083	183.942	1.737	0.083	214.323	1.571	0.083	0.133	0.0	0.083	0.185	0.0

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

 Normal	 Deviations
 Alarming	 High Errors