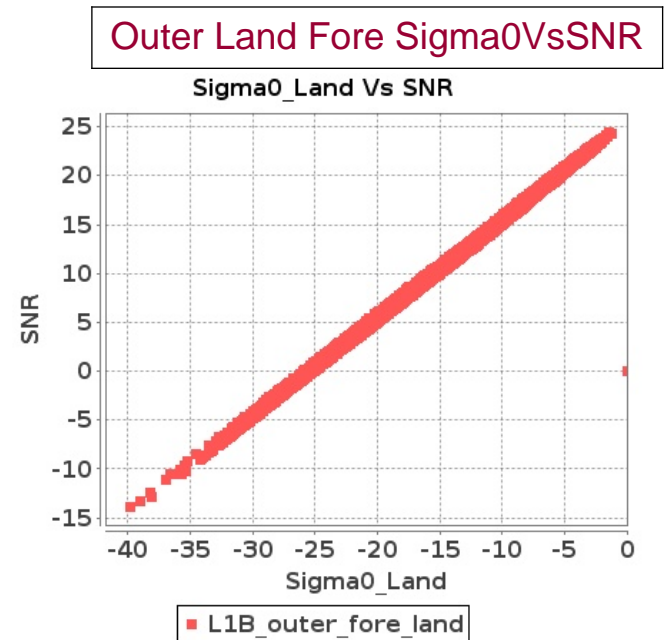
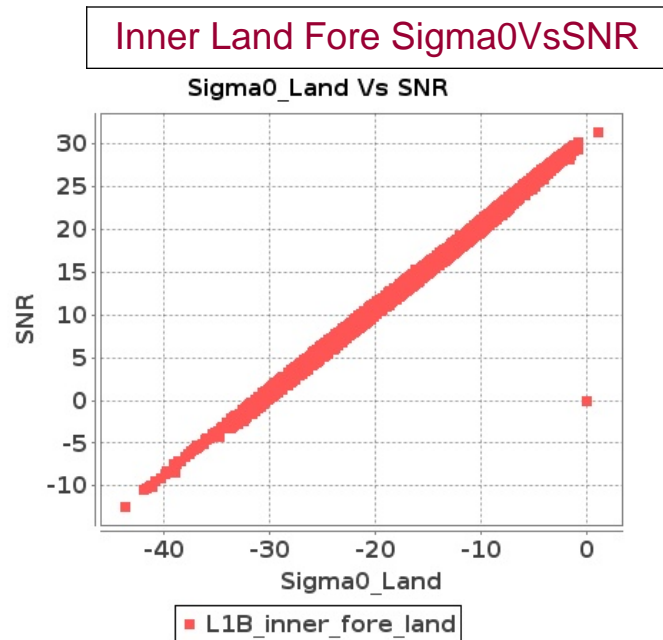
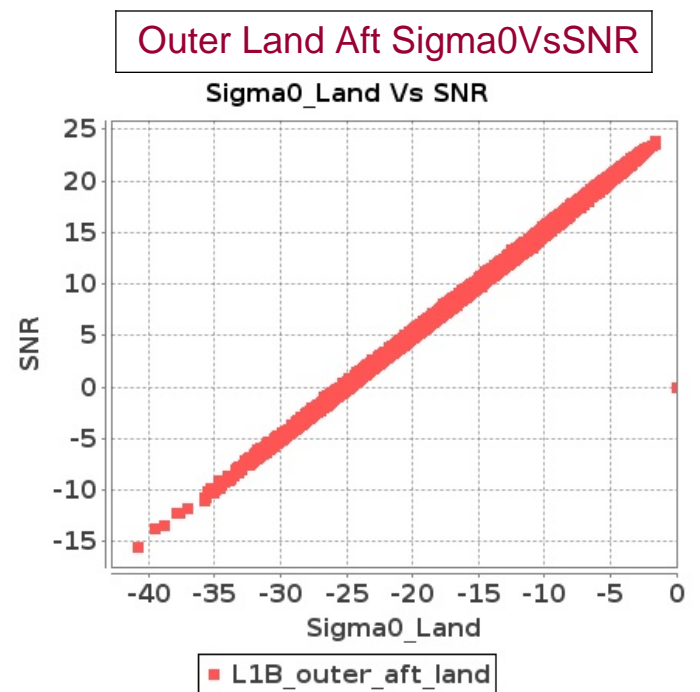
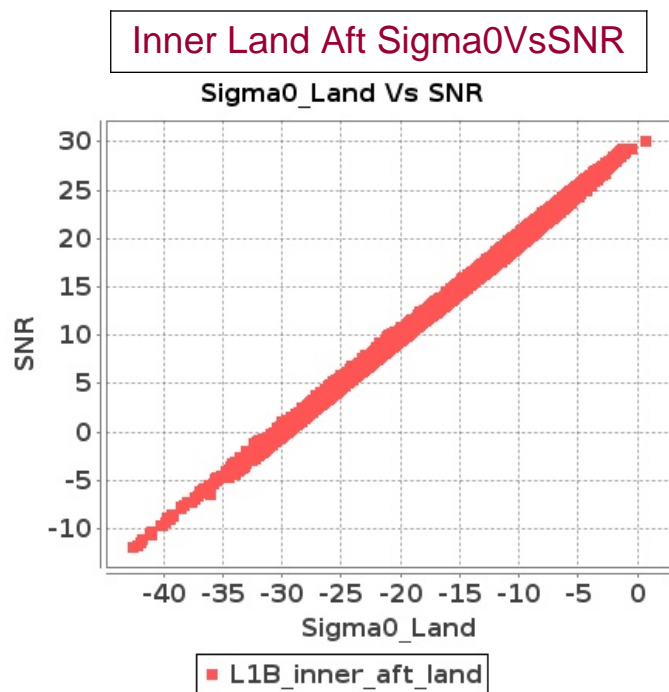
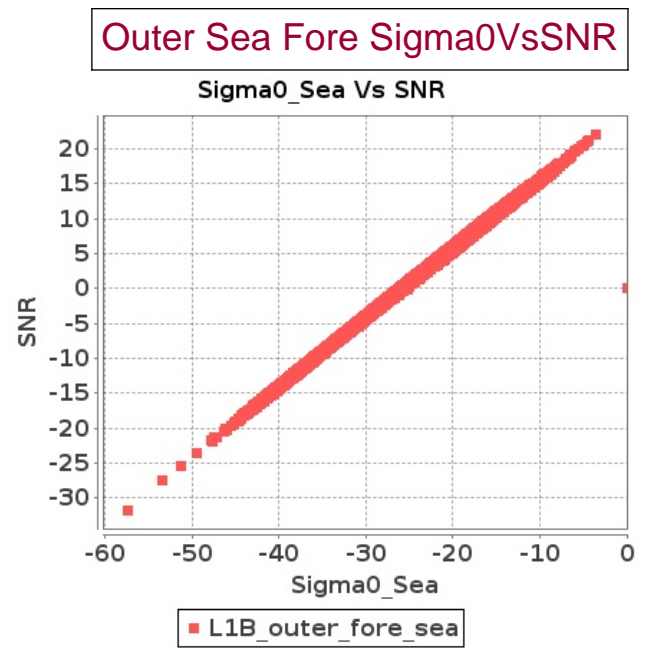
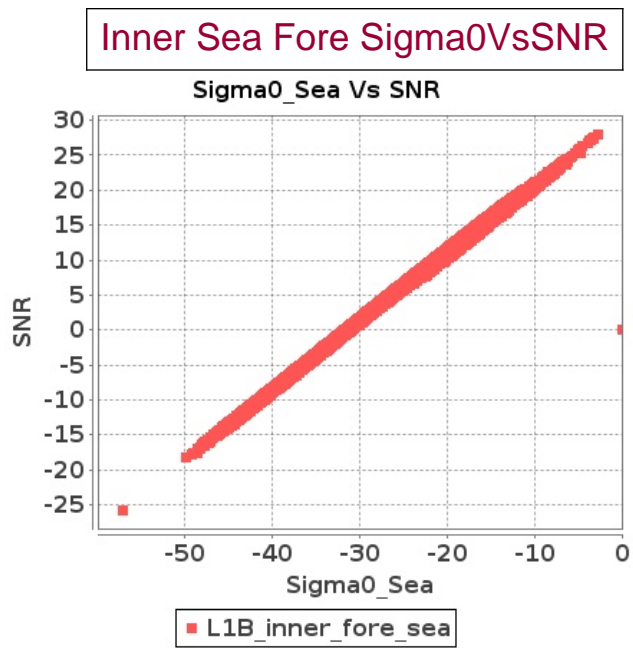
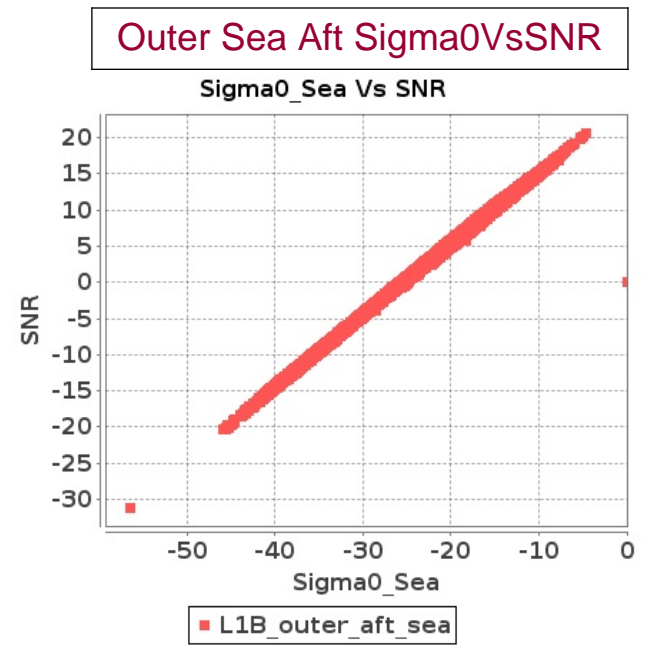
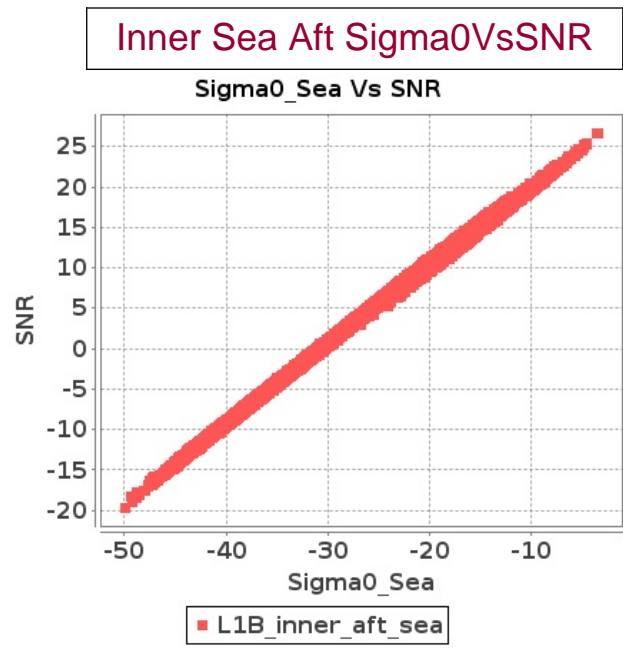
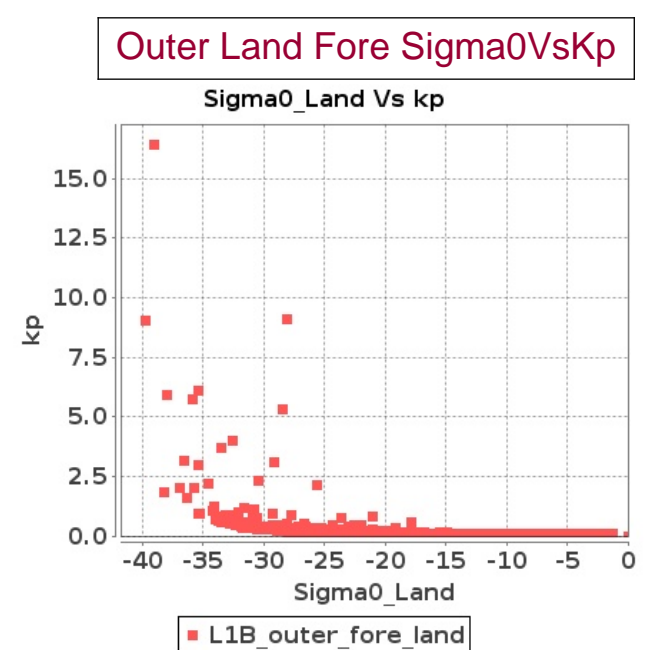
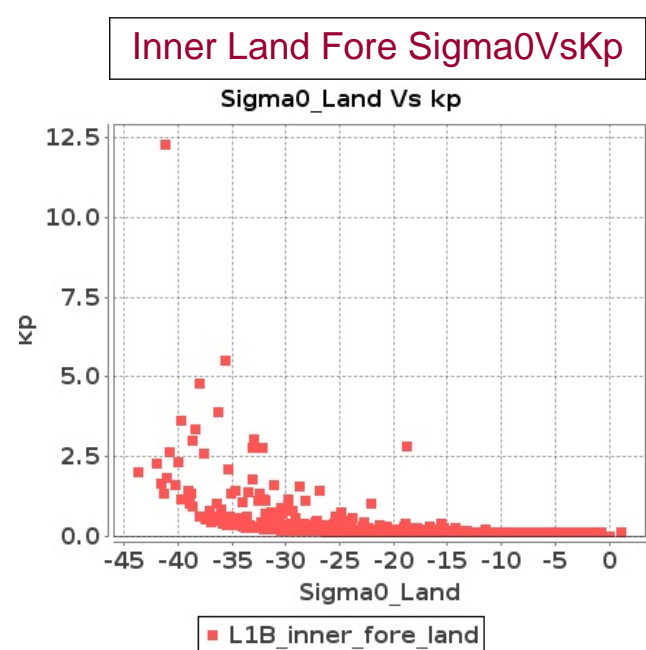
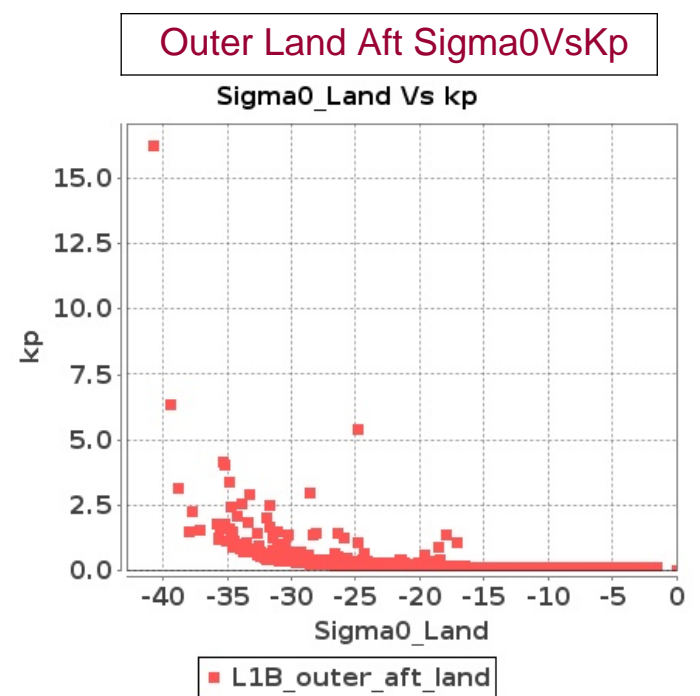
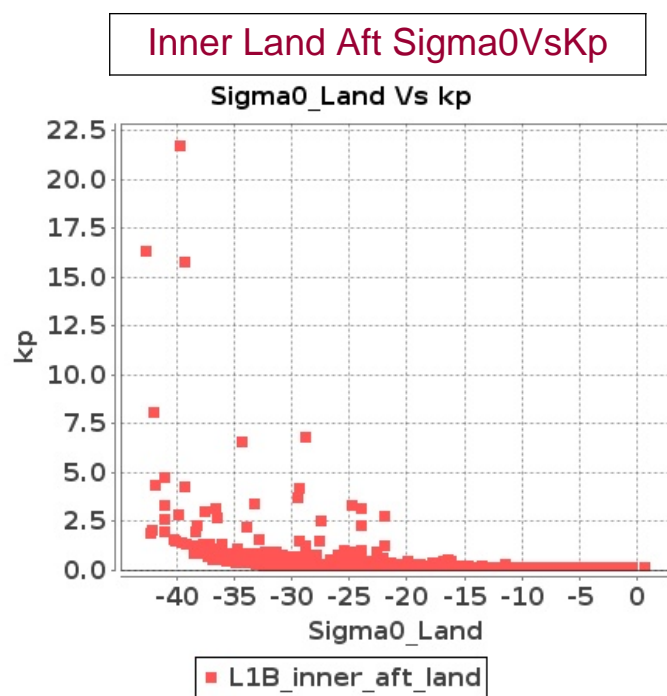
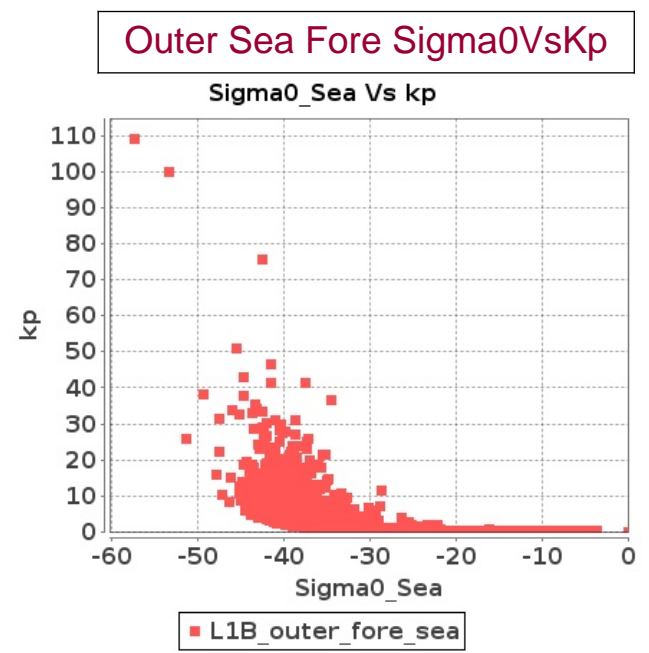
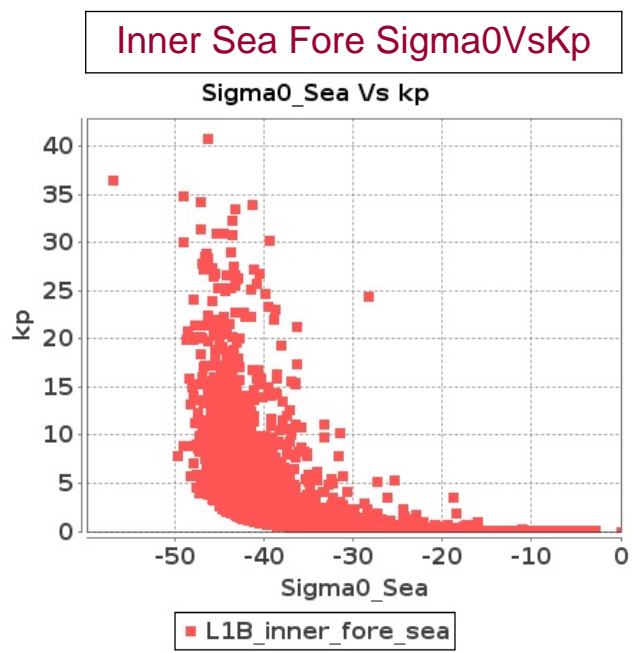
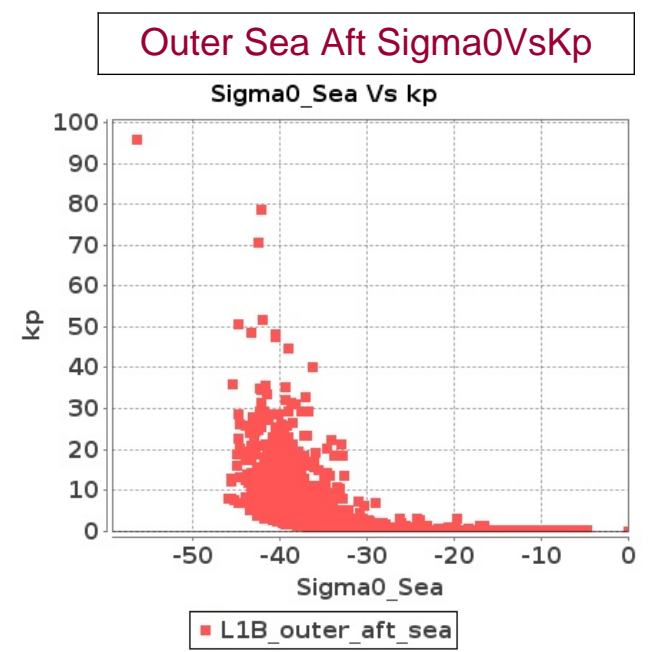
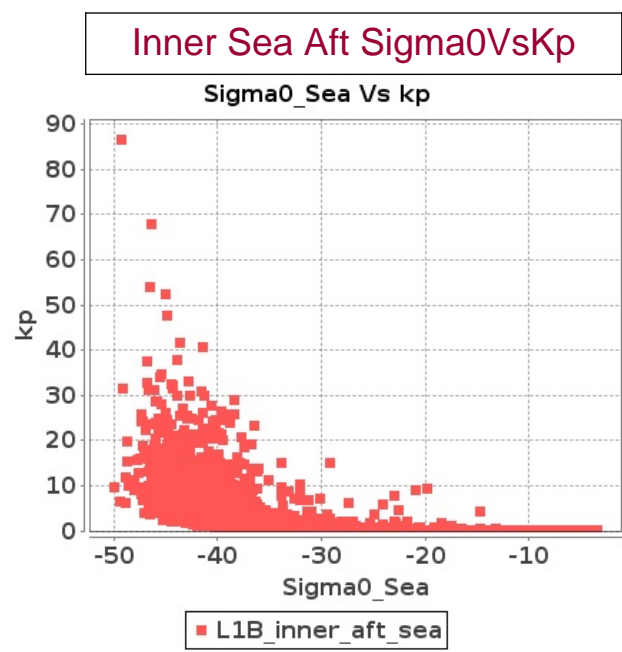


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-APR-2018 To 11-APR-2018





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

Report between 10-APR-2018 To 11-APR-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	8131	8132	SN	1	48.723	49.295	0.0	0.0	6.127	2.725	1027.424	1072.864	0.0	-91.464	-89.794	0.0
2	8132	8133	SN	1	48.662	49.289	0.0	0.003	216.354	2.436	1026.52	1072.176	0.0	-91.372	-89.807	0.0
3	8132	8133	NS	1	48.835	49.421	0.0	0.003	17.615	2.601	1048.32	1074.92	0.0	-91.526	-90.002	0.0
4	8132	8133	SN	1	48.662	49.289	0.0	0.003	216.354	2.633	1026.52	1072.912	0.0	-91.372	-89.807	0.0
5	8132	8133	SN	2	48.662	49.289	0.0	0.003	216.354	2.633	1026.52	1072.904	0.0	-91.372	-89.807	0.0
6	8132	8133	NS	1	48.835	49.421	0.0	0.003	17.615	2.603	1048.008	1074.92	0.0	-91.691	-90.002	0.0
7	8133	8134	NS	2	48.826	49.421	0.0	0.003	264.687	2.538	1048.176	1074.984	0.0	-91.541	-90.009	0.0
8	8133	8134	SN	1	48.669	49.288	0.0	0.003	216.21	2.376	1026.448	1072.272	0.0	-91.587	-89.81	0.0
9	8133	8134	NS	1	48.832	49.422	0.0	0.003	207.006	2.539	1048.184	1075.008	0.0	-91.541	-90.008	0.0
10	8133	8134	SN	1	48.669	49.288	0.0	0.003	216.21	2.374	1026.448	1072.272	0.0	-91.587	-89.81	0.0
11	8133	8134	SN	1	48.669	49.288	0.0	0.003	216.21	2.521	1026.448	1072.864	0.0	-91.587	-89.81	0.0
12	8134	8135	NS	1	48.818	49.421	0.0	0.003	267.814	2.613	1048.112	1074.944	0.0	-91.618	-90.02	0.0
13	8134	8135	SN	1	48.665	49.329	0.0	0.003	216.364	2.318	1026.696	1071.984	0.0	-91.92	-89.808	0.0
14	8134	8135	SN	1	48.665	49.329	0.0	0.003	216.364	2.547	1026.696	1072.848	0.0	-91.92	-89.808	0.0
15	8134	8135	SN	1	48.665	49.329	0.0	0.003	216.364	2.545	1026.696	1072.848	0.0	-91.92	-89.808	0.0
16	8135	8136	SN	1	48.704	49.286	0.0	0.003	6.105	2.549	1026.256	1072.928	0.0	-91.372	-89.808	0.0
17	8135	8136	NS	1	48.859	49.421	0.0	0.003	263.959	2.611	1048.848	1075.512	0.0	-91.587	-89.978	0.0
18	8136	8137	NS	1	48.798	49.44	0.0	0.0	267.279	2.801	1048.392	1075.312	0.0	-91.654	-90.018	0.0
19	8136	8137	SN	1	48.722	49.286	0.0	0.0	280.283	2.597	1026.344	1072.808	0.0	-91.42	-89.81	0.0
20	8136	8137	SN	1	48.722	49.286	0.0	0.0	280.283	2.666	1026.344	1072.992	0.0	-91.42	-89.81	0.0
21	8137	8138	SN	1	48.707	49.343	0.0	0.003	281.816	2.668	1026.6	1073.008	0.0	-91.526	-89.799	0.0
22	8137	8138	SN	1	48.707	49.343	0.0	0.003	281.816	1.782	1026.6	1069.824	0.0	-91.526	-89.799	0.0
23	8137	8138	NS	1	48.857	49.48	0.0	0.003	41.95	2.599	1047.736	1075.6	0.0	-91.805	-90.016	0.0
24	8138	8139	NS	1	48.81	49.421	0.0	0.003	263.628	2.641	1048.368	1075.024	0.0	-91.678	-90.008	0.0
25	8138	8139	SN	1	48.683	49.288	0.0	0.003	5.918	1.752	1026.888	1069.776	0.0	-92.029	-89.801	0.0
26	8138	8139	SN	1	48.683	49.288	0.0	0.003	6.133	2.69	1026.888	1073.096	0.0	-92.029	-89.801	0.0
27	8139	8140	NS	1	48.814	49.457	0.0	0.0	210.281	2.807	1048.376	1075.072	0.0	-92.074	-89.96	0.0
28	8146	8147	SN	1	48.674	49.332	0.0	0.003	5.901	2.447	1027.744	1072.416	0.0	-91.505	-89.769	0.0
29	8146	8147	SN	1	48.674	49.332	0.0	0.003	6.133	2.742	1027.744	1073.424	0.0	-91.505	-89.769	0.0
30	8146	8147	SN	1	48.674	49.332	0.0	0.003	6.133	2.745	1027.744	1073.424	0.0	-91.505	-89.769	0.0
31	8146	8147	NS	1	48.825	49.42	0.0	0.0	39.642	2.848	1046.336	1075.16	0.0	-91.58	-89.998	0.0
32	8147	8148	NS	1	48.843	49.42	0.0	0.0	267.351	2.666	1047.016	1075.24	0.0	-91.633	-90.009	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	8147	8148	SN	1	48.73	49.297	0.0	0.003	216.331	2.389	1027.184	1072.792	0.0	-91.557	-89.816	0.0
34	8147	8148	SN	1	48.732	49.296	0.0	0.003	216.37	2.39	1027.2	1072.792	0.0	-91.557	-89.816	0.0
35	8147	8148	SN	1	48.73	49.297	0.0	0.003	216.331	2.545	1027.184	1073.376	0.0	-91.557	-89.816	0.0
36	8147	8148	NS	2	48.843	49.42	0.0	0.0	267.351	2.666	1047.016	1075.24	0.0	-91.633	-90.009	0.0
37	8148	8149	NS	1	48.856	49.42	0.0	0.0	267.329	2.672	1047.272	1075.208	0.0	-91.579	-90.01	0.0
38	8148	8149	SN	1	48.692	49.316	0.0	0.003	6.111	2.515	1027.584	1073.376	0.0	-91.589	-89.817	0.0
39	8148	8149	SN	1	48.692	49.316	0.0	0.003	5.907	2.342	1027.584	1072.72	0.0	-91.589	-89.817	0.0
40	8148	8149	SN	1	48.692	49.316	0.0	0.003	6.111	2.512	1027.584	1073.376	0.0	-91.491	-89.817	0.0
41	8149	8150	NS	2	48.807	49.421	0.0	0.003	268.597	2.68	1046.736	1075.232	0.0	-91.614	-90.006	0.0
42	8149	8150	NS	1	48.799	49.421	0.0	0.003	43.114	2.677	1046.736	1075.224	0.0	-91.614	-90.006	0.0
43	8149	8150	SN	1	48.688	49.3	0.0	0.0	281.055	2.287	1028.128	1072.32	0.0	-91.671	-89.815	0.0
44	8149	8150	SN	1	48.688	49.3	0.0	0.0	281.055	2.597	1028.128	1073.4	0.0	-91.671	-89.815	0.0
45	8150	8151	NS	1	48.809	49.426	0.0	0.0	206.658	2.762	1047.712	1076.104	0.0	-91.666	-89.99	0.0
46	8150	8151	SN	1	48.729	49.311	0.0	0.003	28.59	2.552	1027.304	1073.52	0.0	-91.522	-89.815	0.0
47	8150	8151	SN	1	48.711	49.348	0.0	0.003	28.59	2.554	1027.512	1073.52	0.0	-91.506	-89.815	0.0
48	8151	8152	NS	1	48.856	49.442	0.0	0.003	42.97	2.689	1047.288	1076.128	0.0	-91.727	-90.008	0.0
49	8151	8152	SN	2	48.728	49.352	0.0	0.003	6.138	2.621	1027.312	1073.56	0.0	-91.532	-89.818	0.0
50	8151	8152	NS	2	48.854	49.476	0.0	0.003	266.281	2.677	1047.264	1076.16	0.0	-91.738	-90.007	0.0
51	8151	8152	NS	1	48.854	49.476	0.0	0.003	266.281	2.677	1047.264	1076.16	0.0	-91.738	-90.007	0.0
52	8151	8152	SN	1	48.731	49.351	0.0	0.003	213.066	2.62	1027.344	1073.536	0.0	-91.513	-89.818	0.0
53	8152	8153	NS	1	48.852	49.423	0.0	0.003	263.771	2.619	1047.096	1075.424	0.0	-91.719	-90.005	0.0
54	8152	8153	NS	1	48.856	49.436	0.0	0.003	263.628	2.612	1046.944	1076.248	0.0	-91.696	-90.006	0.0
55	8152	8153	SN	2	48.695	49.29	0.0	0.003	280.278	2.682	1027.856	1073.584	0.0	-91.453	-89.783	0.0
56	8152	8153	SN	1	48.695	49.29	0.0	0.003	280.278	2.682	1027.856	1073.584	0.0	-91.453	-89.783	0.0
57	8153	8154	SN	1	48.681	49.29	0.0	0.003	281.265	2.611	1028.04	1073.688	0.0	-91.604	-89.808	0.0
58	8153	8154	SN	2	48.729	49.292	0.0	0.003	282.578	2.611	1028.32	1073.688	0.0	-91.682	-89.807	0.0
59	8153	8154	NS	1	48.808	49.448	0.0	0.0	210.177	2.753	1047.28	1075.304	0.0	-91.633	-90.002	0.0
60	8153	8154	NS	1	48.85	49.464	0.0	0.0	210.177	2.751	1047.28	1075.4	0.0	-91.655	-90.002	0.0
61	8154	8155	NS	1	48.821	49.42	0.0	0.003	267.318	2.778	1046.672	1075.392	0.0	-91.638	-89.986	0.0
62	8154	8155	SN	1	48.734	49.288	0.0	0.0	215.344	2.566	1027.96	1073.904	0.0	-91.685	-89.826	0.0
63	8155	8156	NS	1	48.817	49.42	0.0	0.003	267.318	2.731	1046.536	1075.568	0.0	-91.609	-90.004	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	8131	8132	SN	1	-34.088	27.152	2.317	-34.758	26.852	3.151	-21.642	28.877	17.949	-25.174	30.312	28.897	0.116	248.428	1.974	0.116	289.893	1.701	0.116	14.23	0.088	0.116	31.979	0.073			
2	8132	8133	SN	1	-34.187	26.4	2.031	-34.827	27.842	2.806	-13.839	31.697	13.79	-17.979	30.676	13.169	0.116	254.232	7.086	0.116	309.776	6.462	0.116	2.436	0.005	0.116	6.174	0.008			
3	8132	8133	NS	1	-34.657	28.228	0.142	-34.795	29.206	0.081	3.336	31.782	12.628	2.957	34.61	26.551	0.116	297.928	3.682	0.116	292.358	3.176	0.116	0.153	0.0	0.116	0.157	0.0			
4	8132	8133	SN	1	-34.187	26.4	1.986	-34.827	27.842	2.718	-13.839	31.697	13.794	-17.979	30.676	13.167	0.116	254.232	6.877	0.116	309.776	6.277	0.116	2.436	0.005	0.116	6.174	0.008			
5	8132	8133	SN	2	-34.187	26.4	1.986	-34.827	27.842	2.718	-13.839	31.697	13.794	-17.979	30.676	13.167	0.116	254.232	6.877	0.116	309.776	6.277	0.116	2.436	0.005	0.116	6.174	0.008			
6	8132	8133	NS	1	-34.834	28.228	0.142	-34.741	29.206	0.081	3.336	31.782	12.614	2.957	34.61	26.536	0.116	294.94	3.677	0.116	288.788	3.148	0.116	0.153	0.0	0.116	0.157	0.0			
7	8133	8134	NS	2	-34.555	25.985	0.027	-34.71	26.485	0.036	-0.394	29.964	11.131	-7.667	30.32	20.499	0.116	276.692	4.645	0.116	286.744	4.949	0.116	0.209	0.0	0.116	0.66	0.0			
8	8133	8134	SN	1	-34.636	26.675	0.263	-34.877	26.578	0.417	5.34	29.276	16.289	4.938	31.149	13.48	0.116	281.887	4.484	0.116	297.974	3.91	0.116	0.139	0.0	0.116	0.141	0.0			
9	8133	8134	NS	1	-34.472	25.985	0.027	-34.632	26.485	0.036	-0.394	29.964	11.129	-7.667	30.32	20.503	0.116	271.373	4.645	0.116	281.636	4.949	0.116	0.209	0.0	0.116	0.66	0.0			
10	8133	8134	SN	1	-34.533	26.675	0.263	-34.968	26.578	0.417	5.339	29.276	16.277	4.938	31.149	13.48	0.116	275.306	4.477	0.116	304.284	3.912	0.116	0.139	0.0	0.116	0.141	0.0			
11	8133	8134	SN	1	-34.533	26.675	0.259	-34.968	26.578	0.411	5.339	29.276	16.277	4.938	31.149	13.48	0.116	275.306	4.404	0.116	304.284	3.857	0.116	0.139	0.0	0.116	0.141	0.0			
12	8134	8135	NS	1	-34.956	25.849	0.018	-34.408	28.239	0.027	-13.474	30.612	9.804	-12.188	30.148	18.397	0.116	303.451	5.758	0.116	267.446	4.707	0.116	2.247	0.004	0.116	1.694	0.003			
13	8134	8135	SN	1	-34.965	25.608	0.207	-34.877	26.474	0.322	6.275	28.491	17.247	7.223	28.982	8.637	0.116	304.068	2.75	0.116	297.982	2.072	0.116	0.134	0.0	0.116	0.13	0.0			
14	8134	8135	SN	1	-34.965	25.608	0.204	-34.877	26.474	0.319	6.275	28.491	17.219	7.223	28.982	8.671	0.116	304.068	2.699	0.116	297.982	2.036	0.116	0.134	0.0	0.116	0.13	0.0			
15	8134	8135	SN	1	-34.965	25.608	0.203	-34.877	26.474	0.318	6.275	28.491	17.219	7.223	28.982	8.671	0.116	304.068	2.719	0.116	297.982	2.033	0.116	0.134	0.0	0.116	0.13	0.0			
16	8135	8136	SN	1	-34.204	25.79	0.353	-33.526	26.049	0.416	6.598	28.908	21.691	7.642	28.908	24.054	0.116	255.199	0.878	0.116	218.342	0.538	0.116	0.133	0.0	0.116	0.129	0.0			
17	8135	8136	NS	1	-31.815	21.652	0.0	-30.998	22.463	0.005	-28.819	29.163	6.772	-26.446	32.128	13.245	0.116	147.249	1.066	0.116	122.028	0.933	0.116	73.91	0.032	0.116	42.827	0.026			
18	8136	8137	NS	1	-32.88	21.709	0.0	-34.386	22.372	0.003	-3.671	28.507	8.307	-5.272	29.967	14.092	0.116	188.128	1.582	0.116	266.093	1.527	0.116	0.323	0.0	0.116	0.422	0.0			
19	8136	8137	SN	1	-34.62	24.517	0.002	-34.383	24.367	0.007	6.474	29.025	18.825	8.179	29.331	25.79	0.116	280.884	2.239	0.116	265.993	1.496	0.116	0.133	0.0	0.116	0.127	0.0			
20	8136	8137	SN	1	-34.62	24.517	0.002	-34.383	24.367	0.007	6.474	29.025	18.805	8.179	29.331	25.79	0.116	280.884	2.228	0.116	265.993	1.487	0.116	0.133	0.0	0.116	0.127	0.0			
21	8137	8138	SN	1	-34.266	22.285	0.002	-33.664	23.015	0.009	6.461	28.836	14.225	8.113	29.22	18.012	0.116	258.857	1.847	0.116	225.356	1.202	0.116	0.133	0.0	0.116	0.128	0.0			
22	8137	8138	SN	1	-34.266	22.285	0.001	-33.664	22.721	0.003	6.461	28.836	15.09	8.113	29.22	18.041	0.116	258.857	1.948	0.116	225.356	1.3	0.116	0.133	0.0	0.116	0.128	0.0			
23	8137	8138	NS	1	-34.205	26.516	0.634	-34.88	26.787	0.93	-11.485	29.972	12.21	-7.066	31.652	17.251	0.116	255.3	2.864	0.116	298.105	2.548	0.116	1.455	0.004	0.116	0.587	0.0			
24	8138	8139	NS	1	-34.165	27.012	0.892	-34.691	27.684	1.051	6.739	32.524	12.305	7.882	30.281	22.444	0.116	252.949	0.88	0.116	285.518	0.702	0.116	0.132	0.0	0.116	0.128	0.0			
25	8138	8139	SN	1	-34.759	24.27	0.094	-34.816	26.412	0.196	2.455	33.928	14.133	4.903	33.702	16.264	0.116	290.019	5.475	0.116	293.828	5.256	0.116	0.162	0.0	0.116	0.141	0.0			
26	8138	8139	SN	1	-34.759	24.27	0.086	-34.816	26.412	0.173	2.455	33.928	13.803	4.903	33.702	16.292	0.116	290.019	5.134	0.116	293.828	4.715	0.116	0.162	0.0	0.116	0.141	0.0			
27	8139	8140	NS	1	-34.292	25.988	0.319	-33.978	26.197	0.53	-17.232	29.209	23.747	-7.687	29.604	40.523	0.116	260.466	3.817	0.116	242.282	3.369	0.116	5.212	0.005	0.116	0.697	0.0			
28	8146	8147	SN	1	-34.379	26.217	1.416	-34.778	27.251	3.301	-25.199	36.383	18.274	-26.744	29.686	24.243	0.116	265.654	3.675	0.116	291.239	2.806	0.116	32.167	0.045	0.116	45.87	0.02			
29	8146	8147	SN	1	-34.379	26.217	2.098	-34.934	27.251	3.122	-25.222	36.383	18.274	-26.72	29.686	24.237	0.116	265.654	3.463	0.116	301.855	2.655	0.116	32.339	0.045	0.116	45.611	0.02			
30	8146	8147	SN	1	-34.379	26.217	2.105	-34.778	27.251	3.128	-25.199	36.383	18.274	-26.744	29.686	24.24	0.116	265.654	3.471	0.116	291.239	2.651	0.116	32.167	0.045	0.116	45.87	0.02			
31	8146	8147	NS	1	-34.144	28.982	0.384	-34.99	28.706	0.114	9.319	30.467	17.69	8.233	33.202	31.589	0.116	251.67	3.351	0.116	305.839	2.712	0.116	0.125	0.0	0.116	0.127	0.0			
32	8147	8148	NS	1	-34.651	28.182	0.052	-34.895	29.468	0.064	-5.283	34.056	10.3	-5.414	30.512	22.048	0.116	282.856	3.717	0.116	299.251	2.605	0.116	0.422	0.0	0.116	0.432	0.0			
33	8147	8148	SN	1	-34.929	26.24	0.928	-34.782	26.214	1.37	4.497	29.628	13.333	5.668	30.603	12.66	0.116	314.587	5.293	0.116	291.582	3.843	0.116	0.144	0.0	0.116	0.137	0.0			

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

Normal	Deviations
Alarming	High Errors

34	8147	8148	SN	1	-34.852	26.24	0.928	-34.965	26.214	1.371	4.499	29.628	13.339	5.668	30.603	12.676	0.116	296.234	5.263	0.116	304.042	3.841	0.116	0.144	0.0	0.116	0.137	0.0
35	8147	8148	SN	1	-34.929	26.24	0.908	-34.782	26.214	1.341	4.497	29.628	13.333	5.668	30.603	12.66	0.116	314.587	5.178	0.116	291.582	3.76	0.116	0.144	0.0	0.116	0.137	0.0
36	8147	8148	NS	2	-34.651	28.182	0.052	-34.895	29.468	0.064	-5.283	34.056	10.3	-5.414	30.512	22.048	0.116	282.856	3.717	0.116	299.251	2.603	0.116	0.422	0.0	0.116	0.432	0.0
37	8148	8149	NS	1	-34.354	26.496	0.015	-34.991	27.418	0.016	-0.586	33.762	11.33	-8.629	30.238	20.598	0.116	264.202	4.173	0.116	305.923	4.538	0.116	0.213	0.0	0.116	0.799	0.0
38	8148	8149	SN	1	-34.69	26.256	0.295	-34.977	26.258	0.366	7.104	29.873	20.187	7.874	30.343	12.963	0.116	285.363	1.324	0.116	304.876	0.858	0.116	0.131	0.0	0.116	0.128	0.0
39	8148	8149	SN	1	-34.69	26.256	0.3	-34.977	26.258	0.369	7.104	29.873	20.19	7.874	30.343	12.995	0.116	285.363	1.347	0.116	304.876	0.871	0.116	0.131	0.0	0.116	0.128	0.0
40	8148	8149	SN	1	-34.315	26.256	0.295	-34.977	26.258	0.365	7.104	29.873	20.187	7.874	30.343	12.963	0.116	261.782	1.323	0.116	304.876	0.856	0.116	0.131	0.0	0.116	0.128	0.0
41	8149	8150	NS	2	-34.88	27.073	0.01	-34.844	25.515	0.002	-15.077	32.128	7.009	-10.447	29.955	14.167	0.116	298.187	4.643	0.116	295.73	4.649	0.116	3.209	0.001	0.116	1.165	0.001
42	8149	8150	NS	1	-34.488	27.076	0.01	-34.054	25.513	0.002	-15.077	32.128	7.012	-10.447	29.952	14.163	0.116	272.464	4.641	0.116	246.544	4.645	0.116	3.208	0.001	0.116	1.165	0.001
43	8149	8150	SN	1	-33.836	25.64	0.228	-33.531	26.112	0.319	5.95	28.225	17.233	6.949	29.438	11.396	0.116	234.436	1.555	0.116	218.555	1.239	0.116	0.136	0.0	0.116	0.131	0.0
44	8149	8150	SN	1	-33.836	25.64	0.223	-33.531	26.112	0.313	5.955	28.225	17.214	6.949	29.438	11.262	0.116	234.436	1.518	0.116	218.555	1.214	0.116	0.136	0.0	0.116	0.131	0.0
45	8150	8151	NS	1	-34.592	21.952	0.0	-34.827	26.304	0.003	-7.899	29.287	8.598	-3.009	30.592	15.842	0.116	279.025	3.248	0.116	294.523	3.075	0.116	0.69	0.0	0.116	0.292	0.0
46	8150	8151	SN	1	-34.406	24.509	0.047	-34.861	24.222	0.089	6.402	29.228	19.05	7.797	29.073	25.913	0.116	267.4	1.067	0.116	296.882	0.672	0.116	0.134	0.0	0.116	0.128	0.0
47	8150	8151	SN	1	-34.151	24.511	0.047	-33.531	24.22	0.089	6.402	29.228	19.05	7.797	29.073	25.913	0.116	252.136	1.066	0.116	218.549	0.671	0.116	0.134	0.0	0.116	0.128	0.0
48	8151	8152	NS	1	-34.346	24.328	0.311	-33.231	26.163	0.393	-8.853	30.509	8.43	-7.36	31.666	14.223	0.116	263.644	2.244	0.116	203.95	1.747	0.116	0.836	0.0	0.116	0.621	0.0
49	8151	8152	SN	2	-34.391	21.31	0.0	-34.827	22.265	0.001	6.779	28.378	16.193	8.022	29.256	20.12	0.116	266.397	2.039	0.116	294.57	1.865	0.116	0.132	0.0	0.116	0.128	0.0
50	8151	8152	NS	2	-34.736	24.328	0.311	-34.69	26.163	0.393	-8.852	30.509	8.336	-7.36	31.667	14.225	0.116	288.409	2.247	0.116	300.14	1.748	0.116	0.836	0.0	0.116	0.621	0.0
51	8151	8152	NS	1	-34.736	24.328	0.311	-34.69	26.163	0.393	-8.852	30.509	8.336	-7.36	31.667	14.225	0.116	288.409	2.247	0.116	300.14	1.748	0.116	0.836	0.0	0.116	0.621	0.0
52	8151	8152	SN	1	-34.301	21.31	0.0	-34.85	22.265	0.001	6.779	28.378	16.177	8.022	29.256	20.119	0.116	260.985	2.04	0.116	296.194	1.866	0.116	0.132	0.0	0.116	0.128	0.0
53	8152	8153	NS	1	-34.324	25.982	0.426	-33.195	27.226	0.636	-0.532	29.822	18.028	0.992	30.396	27.457	0.116	262.366	1.195	0.116	212.775	1.204	0.116	0.212	0.0	0.116	0.182	0.0
54	8152	8153	NS	1	-34.917	25.982	0.425	-33.195	27.228	0.635	-0.533	29.819	18.043	0.99	30.396	27.448	0.116	300.694	1.197	0.116	212.775	1.202	0.116	0.212	0.0	0.116	0.182	0.0
55	8152	8153	SN	2	-34.902	24.977	0.1	-34.758	24.742	0.121	6.21	32.08	12.933	6.6	31.144	15.787	0.116	299.645	5.082	0.116	289.913	4.14	0.116	0.134	0.0	0.116	0.133	0.0
56	8152	8153	SN	1	-34.902	24.977	0.1	-34.758	24.742	0.121	6.21	32.08	12.933	6.6	31.144	15.787	0.116	299.645	5.082	0.116	289.913	4.14	0.116	0.134	0.0	0.116	0.133	0.0
57	8153	8154	SN	1	-33.709	26.853	0.175	-33.633	27.911	0.232	-16.017	32.114	16.343	-8.941	31.248	19.333	0.116	227.736	1.844	0.116	223.741	1.777	0.116	3.962	0.003	0.116	0.852	0.0
58	8153	8154	SN	2	-33.204	26.853	0.175	-34.803	27.91	0.231	-15.991	32.114	16.343	-8.941	31.247	19.335	0.116	202.734	1.849	0.116	292.855	1.774	0.116	3.939	0.003	0.116	0.852	0.0
59	8153	8154	NS	1	-33.622	25.738	0.531	-31.86	26.658	0.685	5.559	30.216	18.323	4.247	30.447	31.56	0.116	223.23	0.833	0.116	148.807	0.614	0.116	0.138	0.0	0.116	0.146	0.0
60	8153	8154	NS	1	-34.4	25.739	0.53	-32.001	26.66	0.684	5.559	30.215	18.323	4.245	30.447	31.637	0.116	266.965	0.829	0.116	153.717	0.614	0.116	0.138	0.0	0.116	0.146	0.0
61	8154	8155	NS	1	-34.215	28.73	0.305	-34.846	27.919	0.491	-5.383	28.221	25.498	-4.574	32.009	40.958	0.116	255.831	1.76	0.116	295.782	1.436	0.116	0.43	0.0	0.116	0.374	0.0
62	8154	8155	SN	1	-34.342	27.968	0.211	-34.54	28.112	0.312	-13.661	29.26	18.572	-2.308	30.504	17.886	0.116	263.398	4.452	0.116	275.642	4.301	0.116	2.342	0.005	0.116	0.264	0.0
63	8155	8156	NS	1	-34.92	27.996	0.211	-34.872	26.078	0.228	-22.724	30.998	14.576	-23.958	32.86	26.649	0.116	300.925	3.729	0.116	297.641	3.668	0.116	18.23	0.03	0.116	24.197	0.038

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	8131	8132	SN	1	57.486	58.111	0.0	0.0	294.054	3.912	1203.576	1260.336	16.677	-92.973	-91.844	0.0
2	8132	8133	SN	1	57.456	58.09	0.0	0.0	297.176	3.282	1202.632	1259.448	16.574	-92.852	-91.858	0.0
3	8132	8133	NS	1	57.654	58.265	0.0	0.0	295.792	3.499	1229.136	1263.432	0.0	-93.72	-92.055	0.0
4	8132	8133	SN	1	57.456	58.1	0.0	0.0	297.214	3.744	1202.632	1260.4	16.283	-92.852	-91.858	0.0
5	8132	8133	SN	2	57.456	58.1	0.0	0.0	297.214	3.744	1202.632	1260.384	16.283	-92.852	-91.858	0.0
6	8132	8133	NS	1	57.654	58.265	0.0	0.0	295.792	3.502	1229.84	1263.432	0.0	-93.72	-92.055	0.0
7	8133	8134	NS	2	57.658	58.265	0.0	0.0	297.132	3.434	1229.368	1263.44	0.0	-93.72	-92.062	0.0
8	8133	8134	SN	1	57.482	58.112	0.0	0.0	295.962	3.144	1202.992	1259.6	16.961	-92.882	-91.863	0.0
9	8133	8134	NS	1	57.657	58.266	0.0	0.0	297.076	3.432	1229.68	1263.48	0.0	-93.72	-92.062	0.0
10	8133	8134	SN	1	57.482	58.112	0.0	0.0	295.962	3.141	1202.992	1259.6	16.944	-92.814	-91.863	0.0
11	8133	8134	SN	1	57.482	58.112	0.0	0.0	295.962	3.579	1202.992	1260.336	16.744	-92.814	-91.863	0.0
12	8134	8135	NS	1	57.642	58.265	0.0	0.0	296.718	3.601	1229.136	1263.464	0.0	-93.72	-92.074	0.0
13	8134	8135	SN	1	57.452	58.121	0.0	0.0	297.385	3.135	1202.96	1259.232	17.657	-92.898	-91.863	0.0
14	8134	8135	SN	1	57.452	58.121	0.0	0.0	297.385	3.583	1202.96	1260.296	17.382	-92.896	-91.863	0.0
15	8134	8135	SN	1	57.452	58.121	0.0	0.0	297.385	3.58	1202.6	1260.296	17.364	-92.916	-91.863	0.0
16	8135	8136	SN	1	57.487	58.099	0.0	0.0	294.071	3.637	1202.704	1260.4	17.617	-92.935	-91.862	0.0
17	8135	8136	NS	1	57.674	58.266	0.0	0.0	293.255	3.558	1230.08	1263.904	0.0	-93.056	-92.041	0.0
18	8136	8137	NS	1	57.643	58.266	0.0	0.0	293.348	3.703	1229.136	1263.576	0.0	-93.732	-92.066	0.0
19	8136	8137	SN	1	57.459	58.1	0.0	0.0	295.968	3.46	1202.672	1260.264	16.755	-92.906	-91.863	0.0
20	8136	8137	SN	1	57.459	58.1	0.0	0.0	295.968	3.699	1202.672	1260.472	16.669	-93.531	-91.863	0.0
21	8137	8138	SN	1	57.489	58.099	0.0	0.0	292.819	3.787	1203.072	1260.496	15.609	-92.889	-91.838	0.0
22	8137	8138	SN	1	57.489	58.087	0.0	0.003	292.819	2.798	1203.072	1256.712	16.502	-92.889	-91.838	0.0
23	8137	8138	NS	1	57.642	58.291	0.0	0.0	295.505	3.56	1228.944	1264.2	0.0	-93.069	-92.072	0.0
24	8138	8139	NS	1	57.642	58.29	0.0	0.003	297.986	3.572	1229.504	1263.512	0.0	-93.721	-92.062	0.0
25	8138	8139	SN	1	57.488	58.089	0.0	0.003	292.692	2.759	1203.408	1256.672	13.569	-92.807	-91.857	0.0
26	8138	8139	SN	1	57.488	58.1	0.0	0.0	292.692	3.789	1203.408	1260.616	12.799	-92.978	-91.857	0.0
27	8139	8140	NS	1	57.637	58.265	0.0	0.0	295.984	3.744	1229.544	1263.608	0.0	-93.721	-92.009	0.0
28	8146	8147	SN	1	57.469	58.11	0.0	0.0	293.933	3.397	1204.16	1259.768	12.966	-92.829	-91.822	0.0
29	8146	8147	SN	1	57.463	58.11	0.0	0.0	295.052	3.912	1203.896	1261.008	12.655	-92.845	-91.822	0.0
30	8146	8147	SN	1	57.469	58.11	0.0	0.0	295.052	3.916	1204.16	1261.008	12.666	-92.829	-91.822	0.0
31	8146	8147	NS	1	57.645	58.264	0.0	0.0	294.01	3.87	1227.328	1263.68	0.0	-93.725	-92.047	0.0
32	8147	8148	NS	1	57.664	58.264	0.0	0.0	293.635	3.589	1227.976	1263.776	0.0	-93.724	-92.061	0.0
33	8147	8148	SN	1	57.496	58.105	0.0	0.0	295.582	3.209	1203.664	1260.208	13.275	-92.87	-91.87	0.0
34	8147	8148	SN	1	57.497	58.104	0.0	0.0	295.516	3.213	1203.656	1260.216	13.264	-92.869	-91.871	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	8147	8148	SN	1	57.496	58.105	0.0	0.0	295.582	3.673	1203.664	1260.96	13.099	-92.87	-91.87	0.0
36	8147	8148	NS	2	57.664	58.264	0.0	0.0	293.635	3.588	1227.976	1263.776	0.0	-93.724	-92.061	0.0
37	8148	8149	NS	1	57.65	58.264	0.0	0.0	293.073	3.591	1228.168	1263.728	0.0	-93.724	-92.065	0.0
38	8148	8149	SN	1	57.473	58.103	0.0	0.0	293.756	3.585	1204.456	1260.944	13.365	-92.932	-91.871	0.0
39	8148	8149	SN	1	57.473	58.092	0.0	0.0	293.756	3.141	1204.456	1260.128	13.541	-92.863	-91.871	0.0
40	8148	8149	SN	1	57.473	58.104	0.0	0.0	293.756	3.584	1204.456	1260.952	13.352	-92.926	-91.871	0.0
41	8149	8150	NS	2	57.633	58.265	0.0	0.0	292.444	3.548	1228.08	1263.776	0.0	-93.724	-92.061	0.0
42	8149	8150	NS	1	57.633	58.265	0.0	0.0	292.554	3.55	1228.088	1263.768	0.0	-93.724	-92.061	0.0
43	8149	8150	SN	1	57.489	58.103	0.0	0.0	296.437	3.139	1204.264	1259.656	13.693	-92.95	-91.869	0.0
44	8149	8150	SN	1	57.489	58.104	0.0	0.0	296.437	3.632	1204.264	1260.984	13.425	-92.897	-91.869	0.0
45	8150	8151	NS	1	57.636	58.268	0.0	0.0	293.602	3.777	1228.648	1264.248	0.0	-93.05	-92.044	0.0
46	8150	8151	SN	1	57.494	58.116	0.0	0.003	299.536	3.587	1203.88	1261.136	13.129	-92.956	-91.87	0.0
47	8150	8151	SN	1	57.494	58.109	0.0	0.003	299.536	3.585	1203.848	1261.136	13.14	-92.87	-91.87	0.0
48	8151	8152	NS	1	57.644	58.282	0.0	0.0	297.005	3.668	1227.672	1263.784	0.0	-93.086	-92.063	0.0
49	8151	8152	SN	2	57.492	58.114	0.0	0.003	299.255	3.697	1203.856	1261.184	12.794	-92.863	-91.872	0.0
50	8151	8152	NS	2	57.648	58.292	0.0	0.0	296.597	3.668	1227.656	1263.832	0.0	-93.086	-92.062	0.0
51	8151	8152	NS	1	57.648	58.292	0.0	0.0	296.597	3.668	1227.656	1263.832	0.0	-93.086	-92.062	0.0
52	8151	8152	SN	1	57.494	58.105	0.0	0.003	298.742	3.698	1204.2	1261.144	12.743	-92.92	-91.872	0.0
53	8152	8153	NS	1	57.665	58.284	0.0	0.0	297.678	3.524	1227.6	1263.92	0.0	-93.726	-92.061	0.0
54	8152	8153	NS	1	57.662	58.269	0.0	0.0	298.075	3.522	1227.6	1263.84	0.0	-93.726	-92.062	0.0
55	8152	8153	SN	2	57.494	58.112	0.0	0.0	299.983	3.8	1204.216	1261.216	10.208	-93.192	-91.836	0.0
56	8152	8153	SN	1	57.494	58.112	0.0	0.0	299.983	3.8	1204.216	1261.216	10.208	-93.192	-91.836	0.0
57	8153	8154	SN	1	57.501	58.106	0.0	0.0	294.065	3.698	1205.488	1261.328	9.694	-93.158	-91.864	0.0
58	8153	8154	SN	2	57.494	58.106	0.0	0.0	293.817	3.703	1205.368	1261.328	9.775	-93.158	-91.863	0.0
59	8153	8154	NS	1	57.583	58.27	0.0	0.0	291.914	3.736	1228.152	1263.872	0.0	-93.725	-92.042	0.0
60	8153	8154	NS	1	57.638	58.273	0.0	0.0	291.914	3.734	1228.152	1264.072	0.0	-93.725	-92.042	0.0
61	8154	8155	NS	1	57.659	58.263	0.0	0.0	292.146	3.817	1227.448	1263.944	0.0	-94.547	-92.016	0.0
62	8154	8155	SN	1	57.5	58.107	0.0	0.0	293.972	3.626	1204.616	1261.592	10.686	-93.066	-91.879	0.0
63	8155	8156	NS	1	57.66	58.264	0.0	0.0	299.773	3.686	1227.568	1264.144	0.0	-93.729	-92.06	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	8131	8132	SN	1	-32.084	20.235	0.0	-33.305	20.588	0.0	-23.141	23.088	0.075	-18.506	23.612	0.047	0.086	119.73	2.601	0.086	158.578	2.127	0.086	15.329	0.023	0.086	5.316	0.021
2	8132	8133	SN	1	-34.945	20.08	0.0	-34.991	20.47	0.0	-23.426	23.594	0.139	-25.095	23.666	0.176	0.086	231.322	6.252	0.086	233.835	5.45	0.086	16.365	0.014	0.086	24.004	0.021
3	8132	8133	NS	1	-34.28	21.709	0.0	-34.652	22.215	0.001	-3.136	23.187	0.025	-1.59	24.068	0.255	0.086	198.482	2.763	0.086	216.267	2.814	0.086	0.224	0.0	0.086	0.18	0.0
4	8132	8133	SN	1	-34.945	20.08	0.0	-34.991	20.47	0.0	-23.426	23.594	0.139	-25.095	23.666	0.176	0.086	231.322	6.059	0.086	233.835	5.297	0.086	16.365	0.014	0.086	24.004	0.021
5	8132	8133	SN	2	-34.945	20.08	0.0	-34.991	20.47	0.0	-23.426	23.594	0.139	-25.095	23.666	0.176	0.086	231.322	6.059	0.086	233.835	5.297	0.086	16.365	0.014	0.086	24.004	0.021
6	8132	8133	NS	1	-34.982	21.709	0.0	-34.973	22.215	0.001	-3.136	23.187	0.025	-1.59	24.067	0.255	0.086	233.315	2.765	0.086	232.783	2.805	0.086	0.224	0.0	0.086	0.18	0.0
7	8133	8134	NS	2	-34.864	19.678	0.0	-34.792	17.901	0.0	-9.116	23.456	0.069	-30.901	24.305	0.246	0.086	227.105	4.461	0.086	223.338	5.156	0.086	0.67	0.0	0.086	91.198	0.067
8	8133	8134	SN	1	-34.665	20.266	0.0	-34.934	20.107	0.0	1.405	23.017	0.278	2.946	23.566	0.468	0.086	216.86	4.074	0.086	230.773	3.525	0.086	0.13	0.0	0.086	0.116	0.0
9	8133	8134	NS	1	-34.829	19.678	0.0	-34.697	17.901	0.0	-9.116	23.456	0.069	-30.901	24.305	0.246	0.086	230.971	4.458	0.086	218.491	5.158	0.086	0.67	0.0	0.086	91.198	0.067
10	8133	8134	SN	1	-34.665	20.266	0.0	-34.888	20.107	0.0	1.4	23.017	0.278	2.946	23.566	0.466	0.086	216.86	4.083	0.086	228.29	3.523	0.086	0.13	0.0	0.086	0.116	0.0
11	8133	8134	SN	1	-34.665	20.266	0.0	-34.888	20.107	0.0	1.4	23.017	0.278	2.946	23.566	0.466	0.086	216.86	4.016	0.086	228.29	3.475	0.086	0.13	0.0	0.086	0.116	0.0
12	8134	8135	NS	1	-34.756	19.615	0.0	-34.911	20.02	0.0	-30.788	22.904	0.047	-30.539	23.38	0.215	0.086	221.469	4.75	0.086	229.507	4.643	0.086	88.857	0.206	0.086	83.926	0.123
13	8134	8135	SN	1	-34.999	20.091	0.0	-34.855	20.334	0.0	0.766	23.187	0.38	2.048	23.823	0.746	0.086	234.239	2.215	0.086	226.573	1.904	0.086	0.138	0.0	0.086	0.124	0.0
14	8134	8135	SN	1	-34.999	20.091	0.0	-34.855	20.334	0.0	0.766	23.187	0.38	2.048	23.823	0.732	0.086	234.239	2.17	0.086	226.573	1.879	0.086	0.138	0.0	0.086	0.124	0.0
15	8134	8135	SN	1	-34.999	20.091	0.0	-34.855	20.334	0.0	0.766	23.187	0.38	2.048	23.823	0.732	0.086	234.239	2.184	0.086	226.573	1.878	0.086	0.138	0.0	0.086	0.124	0.0
16	8135	8136	SN	1	-33.837	19.988	0.0	-34.779	20.178	0.0	0.554	22.966	0.33	0.933	22.99	0.864	0.086	179.28	0.766	0.086	222.641	0.551	0.086	0.141	0.0	0.086	0.136	0.0
17	8135	8136	NS	1	-33.777	20.114	0.0	-33.635	15.693	0.0	-28.686	23.513	0.148	-31.158	23.773	0.228	0.086	176.779	2.446	0.087	171.085	2.516	0.086	54.789	0.032	0.086	96.755	0.016
18	8136	8137	NS	1	-33.85	20.168	0.0	-33.177	15.576	0.0	-12.404	23.499	0.185	-25.573	23.705	0.289	0.086	179.787	1.822	0.087	153.999	1.856	0.086	1.353	0.004	0.086	26.784	0.021
19	8136	8137	SN	1	-34.688	18.799	0.0	-34.878	18.911	0.0	1.241	22.808	0.115	2.511	23.148	0.276	0.086	218.057	1.579	0.086	227.804	1.306	0.086	0.132	0.0	0.086	0.12	0.0
20	8136	8137	SN	1	-34.688	18.799	0.0	-34.878	18.911	0.0	1.241	22.808	0.114	2.511	23.148	0.276	0.086	218.057	1.572	0.086	227.804	1.301	0.086	0.132	0.0	0.086	0.12	0.0
21	8137	8138	SN	1	-34.753	19.042	0.0	-34.622	19.194	0.0	1.199	23.656	0.51	-0.982	23.884	0.742	0.086	221.361	1.837	0.086	214.749	1.575	0.086	0.133	0.0	0.086	0.167	0.0
22	8137	8138	SN	1	-34.753	19.042	0.0	-34.622	19.194	0.0	1.199	23.656	0.551	-0.982	23.884	0.744	0.086	221.361	1.921	0.086	214.749	1.623	0.086	0.133	0.0	0.086	0.167	0.0
23	8137	8138	NS	1	-34.615	20.114	0.0	-34.543	20.303	0.0	-24.876	23.499	0.267	-20.664	23.43	0.634	0.086	214.386	2.397	0.086	210.888	2.43	0.086	22.825	0.147	0.086	8.694	0.038
24	8138	8139	NS	1	-34.99	20.07	0.0	-34.458	20.801	0.0	1.747	23.145	0.077	2.483	24.248	0.622	0.086	233.7	0.925	0.086	206.789	0.821	0.086	0.127	0.0	0.086	0.12	0.0
25	8138	8139	SN	1	-34.543	20.39	0.0	-34.442	20.308	0.0	-10.682	23.872	1.109	-6.211	26.295	1.755	0.086	210.852	3.723	0.086	206.048	3.839	0.086	0.932	0.0	0.086	0.378	0.0
26	8138	8139	SN	1	-34.543	20.39	0.0	-34.442	20.308	0.0	-10.682	23.872	1.071	-6.03	26.295	1.752	0.086	210.852	3.658	0.086	206.048	3.56	0.086	0.932	0.0	0.086	0.365	0.0
27	8139	8140	NS	1	-33.768	22.599	0.006	-34.485	20.724	0.0	-0.798	23.287	0.121	-5.287	24.41	1.493	0.086	176.39	2.495	0.086	208.091	2.452	0.086	0.163	0.0	0.086	0.319	0.0
28	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.456	23.705	0.212	-14.288	23.589	0.222	0.086	215.811	3.166	0.086	182.708	2.516	0.086	6.598	0.012	0.086	2.052	0.002
29	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.018	23.705	0.212	-14.269	23.589	0.222	0.086	215.811	3.033	0.086	182.708	2.385	0.086	5.971	0.012	0.086	2.044	0.002
30	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.456	23.705	0.212	-14.288	23.589	0.222	0.086	215.811	3.034	0.086	182.708	2.386	0.086	6.598	0.012	0.086	2.052	0.002
31	8146	8147	NS	1	-34.467	21.963	0.0	-34.354	22.696	0.003	-0.292	23.312	0.082	-0.014	26.322	0.466	0.086	207.204	3.106	0.086	201.927	3.026	0.086	0.154	0.0	0.086	0.149	0.0
32	8147	8148	NS	1	-34.233	22.22	0.001	-34.806	22.139	0.001	-12.546	23.281	0.064	-10.281	23.799	0.254	0.086	196.357	2.507	0.086	224.023	2.095	0.086	1.396	0.002	0.086	0.856	0.0

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

33	8147	8148	SN	1	-34.428	20.489	0.0	-34.994	20.238	0.0	0.88	23.126	0.145	1.594	24.268	0.209	0.086	205.37	6.272	0.086	234.002	4.928	0.086	0.137	0.0	0.086	0.128	0.0
34	8147	8148	SN	1	-34.439	20.489	0.0	-34.488	20.238	0.0	0.877	23.126	0.145	1.592	24.268	0.209	0.086	205.907	6.235	0.086	208.277	4.929	0.086	0.137	0.0	0.086	0.128	0.0
35	8147	8148	SN	1	-34.428	20.489	0.0	-34.994	20.238	0.0	0.88	23.126	0.145	1.594	24.268	0.209	0.086	205.37	6.134	0.086	234.002	4.837	0.086	0.137	0.0	0.086	0.128	0.0
36	8147	8148	NS	2	-34.233	22.22	0.001	-34.806	22.139	0.001	-12.546	23.281	0.064	-10.281	23.799	0.254	0.086	196.357	2.507	0.086	224.023	2.094	0.086	1.396	0.002	0.086	0.856	0.0
37	8148	8149	NS	1	-34.781	18.854	0.0	-34.691	18.363	0.0	-6.042	22.656	0.013	-18.046	23.142	0.184	0.086	222.745	4.217	0.086	218.208	4.41	0.086	0.366	0.0	0.086	4.786	0.031
38	8148	8149	SN	1	-32.433	19.511	0.0	-34.83	20.432	0.0	-0.897	23.394	0.301	0.67	23.213	0.4	0.086	129.715	0.952	0.086	225.28	0.833	0.086	0.165	0.0	0.086	0.139	0.0
39	8148	8149	SN	1	-31.984	19.511	0.0	-34.83	20.432	0.0	-0.902	23.394	0.301	0.67	23.213	0.401	0.086	117.018	0.967	0.086	225.28	0.843	0.086	0.165	0.0	0.086	0.139	0.0
40	8148	8149	SN	1	-32.816	19.511	0.0	-34.875	20.432	0.0	-0.543	23.394	0.301	0.67	23.213	0.4	0.086	141.698	0.951	0.086	227.627	0.837	0.086	0.164	0.0	0.086	0.139	0.0
41	8149	8150	NS	2	-34.779	18.464	0.0	-34.858	19.553	0.0	-22.335	22.825	0.072	-27.283	23.383	0.18	0.086	222.69	3.834	0.086	226.741	4.163	0.086	12.742	0.016	0.086	39.68	0.045
42	8149	8150	NS	1	-34.838	18.464	0.0	-34.991	19.553	0.0	-22.321	22.825	0.072	-27.23	23.383	0.18	0.086	225.694	3.834	0.086	233.831	4.17	0.086	12.705	0.016	0.086	39.208	0.045
43	8149	8150	SN	1	-33.681	19.621	0.0	-33.714	20.099	0.0	0.316	23.174	0.565	1.294	23.738	0.99	0.086	172.948	1.499	0.086	174.202	1.225	0.086	0.144	0.0	0.086	0.132	0.0
44	8149	8150	SN	1	-34.06	19.621	0.0	-33.714	20.099	0.0	0.319	23.174	0.564	1.294	23.738	0.953	0.086	188.656	1.463	0.086	174.202	1.206	0.086	0.144	0.0	0.086	0.132	0.0
45	8150	8151	NS	1	-34.801	15.296	0.0	-34.796	15.428	0.0	-16.74	22.918	0.056	-16.746	23.402	0.133	0.087	223.817	2.334	0.087	223.54	2.5	0.086	3.56	0.015	0.086	3.565	0.007
46	8150	8151	SN	1	-34.731	19.743	0.0	-32.264	20.06	0.0	1.188	23.12	0.152	2.873	23.069	0.721	0.086	220.254	1.157	0.086	124.804	0.836	0.086	0.133	0.0	0.086	0.117	0.0
47	8150	8151	SN	1	-33.259	19.743	0.0	-34.445	20.06	0.0	1.187	23.119	0.152	2.873	23.071	0.721	0.086	156.901	1.155	0.086	206.185	0.819	0.086	0.133	0.0	0.086	0.117	0.0
48	8151	8152	NS	1	-34.597	19.38	0.0	-33.437	19.375	0.0	-25.575	23.402	0.117	-21.172	23.416	0.418	0.086	213.534	1.432	0.086	163.435	1.503	0.086	27.483	0.14	0.086	9.764	0.037
49	8151	8152	SN	2	-34.804	17.87	0.0	-34.892	19.506	0.0	0.353	22.87	0.082	3.555	22.378	0.015	0.086	223.932	2.339	0.086	228.554	2.108	0.086	0.144	0.0	0.086	0.112	0.0
50	8151	8152	NS	2	-34.742	19.38	0.0	-33.256	19.375	0.0	-25.72	23.402	0.117	-21.257	23.416	0.419	0.086	220.808	1.435	0.086	156.785	1.5	0.086	28.418	0.14	0.086	9.954	0.037
51	8151	8152	NS	1	-34.742	19.38	0.0	-33.256	19.375	0.0	-25.72	23.402	0.117	-21.257	23.416	0.419	0.086	220.808	1.435	0.086	156.785	1.5	0.086	28.418	0.14	0.086	9.954	0.037
52	8151	8152	SN	1	-34.877	17.87	0.0	-34.863	19.506	0.0	0.353	22.87	0.082	3.555	22.378	0.015	0.086	227.742	2.34	0.086	226.97	2.108	0.086	0.144	0.0	0.086	0.112	0.0
53	8152	8153	NS	1	-34.06	19.649	0.0	-32.439	20.379	0.0	-0.258	23.185	0.259	-2.124	23.522	0.995	0.086	188.685	1.271	0.086	129.935	1.269	0.086	0.153	0.0	0.086	0.193	0.0
54	8152	8153	NS	1	-34.159	19.647	0.0	-32.392	20.379	0.0	-0.258	23.188	0.266	-2.124	23.522	0.995	0.086	193.044	1.277	0.086	128.524	1.266	0.086	0.153	0.0	0.086	0.193	0.0
55	8152	8153	SN	2	-34.227	18.091	0.0	-34.417	18.923	0.0	0.652	23.867	0.775	0.155	24.064	1.264	0.086	196.052	3.665	0.086	204.837	2.975	0.086	0.14	0.0	0.086	0.147	0.0
56	8152	8153	SN	1	-34.227	18.091	0.0	-34.417	18.923	0.0	0.652	23.867	0.775	0.155	24.064	1.264	0.086	196.052	3.665	0.086	204.837	2.975	0.086	0.14	0.0	0.086	0.147	0.0
57	8153	8154	SN	1	-34.492	20.512	0.0	-34.66	21.053	0.0	-9.122	23.57	0.68	-6.796	24.209	1.251	0.086	208.399	1.478	0.086	216.637	1.437	0.086	0.671	0.0	0.086	0.422	0.0
58	8153	8154	SN	2	-34.02	20.512	0.0	-34.835	21.053	0.0	-9.11	23.57	0.68	-6.796	24.209	1.251	0.086	186.933	1.476	0.086	225.533	1.438	0.086	0.669	0.0	0.086	0.422	0.0
59	8153	8154	NS	1	-33.471	19.517	0.0	-34.49	20.029	0.0	0.87	22.987	0.189	2.412	24.189	0.946	0.086	164.747	1.235	0.086	208.332	0.954	0.086	0.137	0.0	0.086	0.121	0.0
60	8153	8154	NS	1	-34.549	19.514	0.0	-34.125	20.029	0.0	0.868	22.986	0.189	2.417	24.192	0.944	0.086	211.138	1.231	0.086	191.501	0.954	0.086	0.137	0.0	0.086	0.121	0.0
61	8154	8155	NS	1	-34.651	21.579	0.0	-34.495	23.239	0.002	-5.963	22.34	0.046	-4.802	24.471	2.422	0.086	216.184	1.511	0.086	208.509	1.298	0.086	0.361	0.0	0.086	0.293	0.0
62	8154	8155	SN	1	-34.962	21.327	0.0	-34.861	20.814	0.0	-25.669	23.809	0.54	-5.116	24.409	0.644	0.086	232.201	4.823	0.086	226.912	4.917	0.086	27.386	0.035	0.086	0.31	0.0
63	8155	8156	NS	1	-34.905	21.906	0.0	-34.982	20.085	0.0	-22.88	22.412	0.029	-21.206	24.294	2.184	0.086	229.211	2.897	0.086	233.268	3.016	0.086	14.44	0.016	0.086	9.839	0.014

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

 Normal	 Deviations
 Alarming	 High Errors