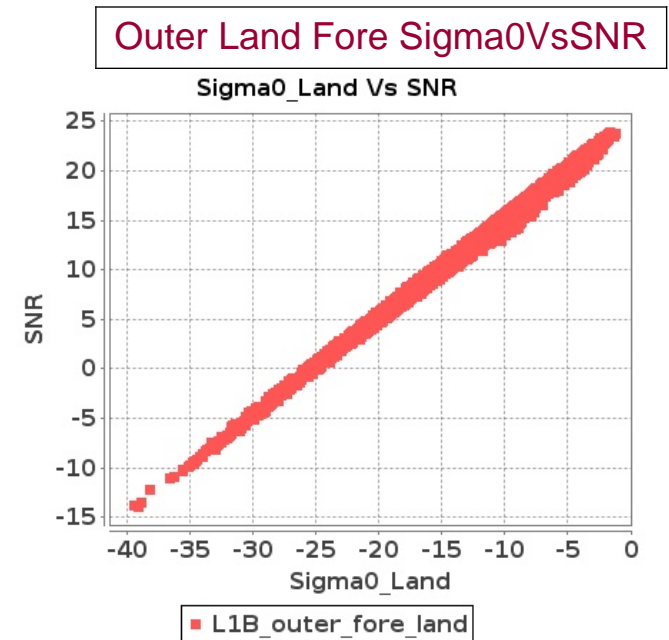
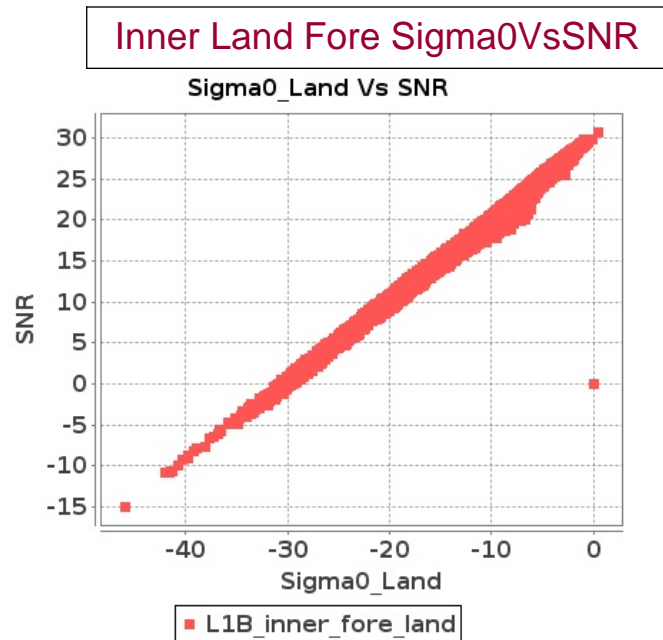
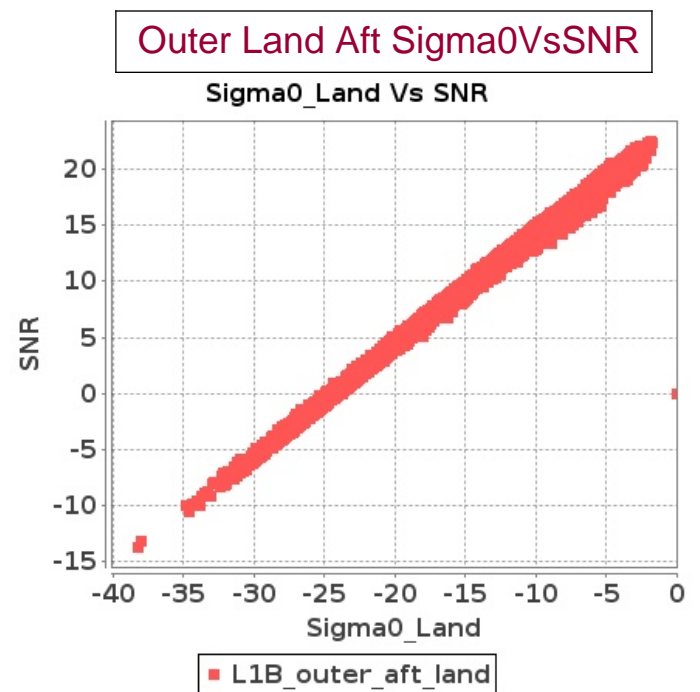
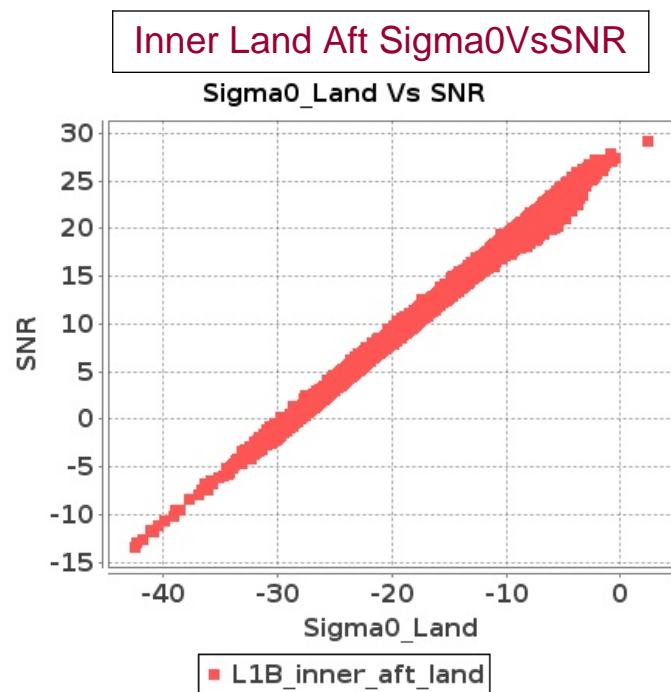
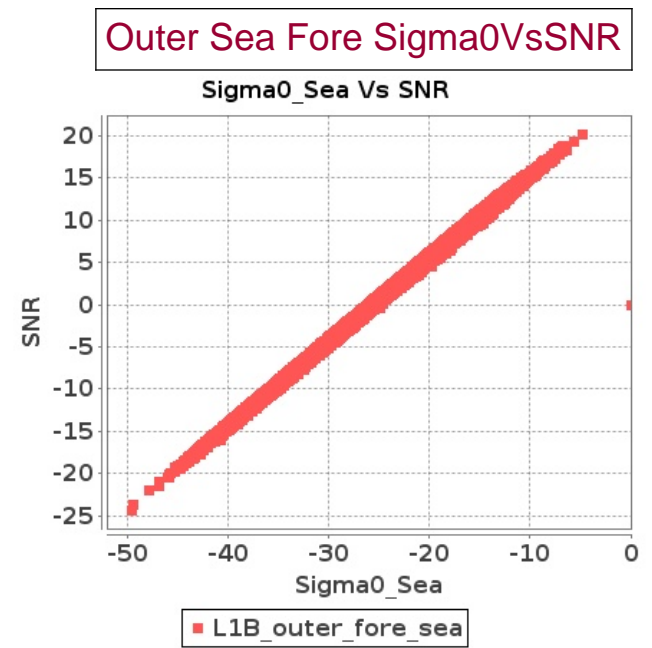
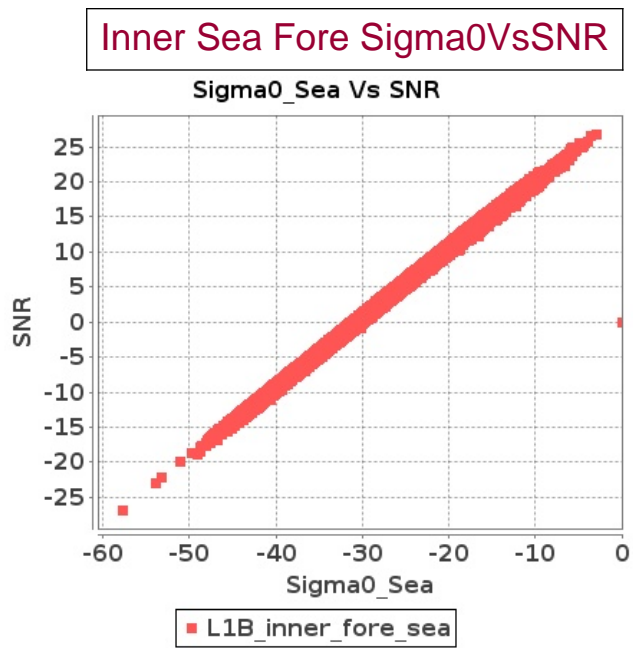
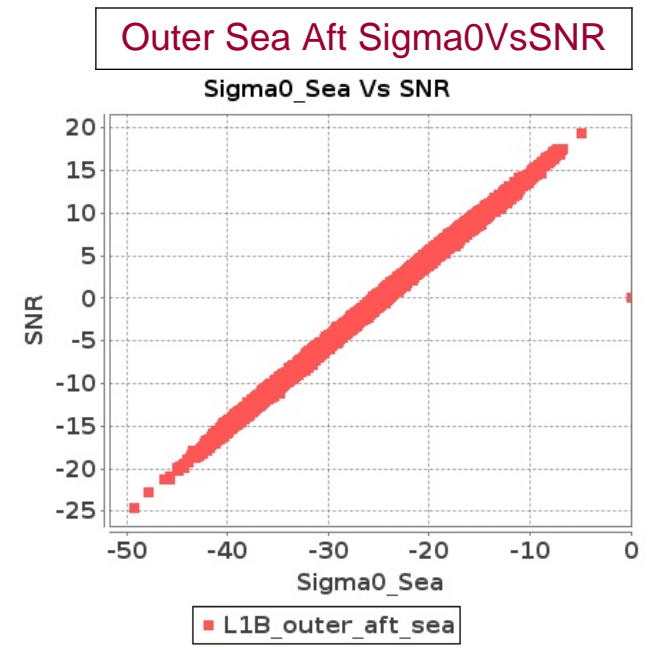
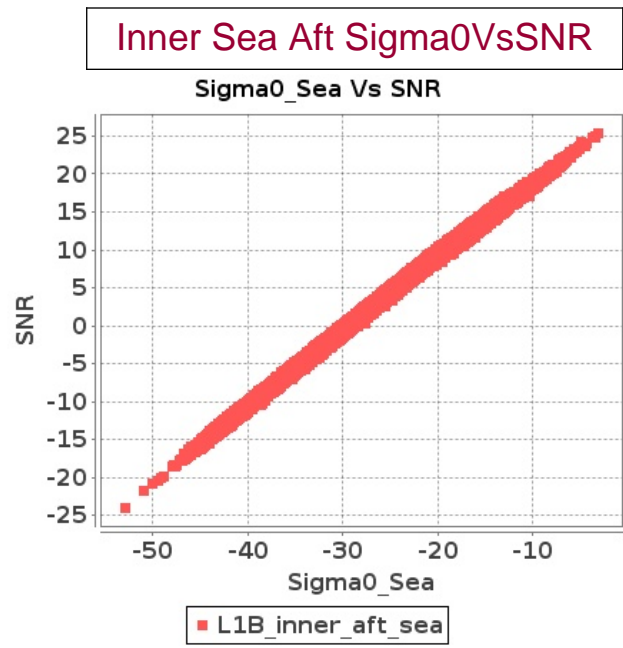
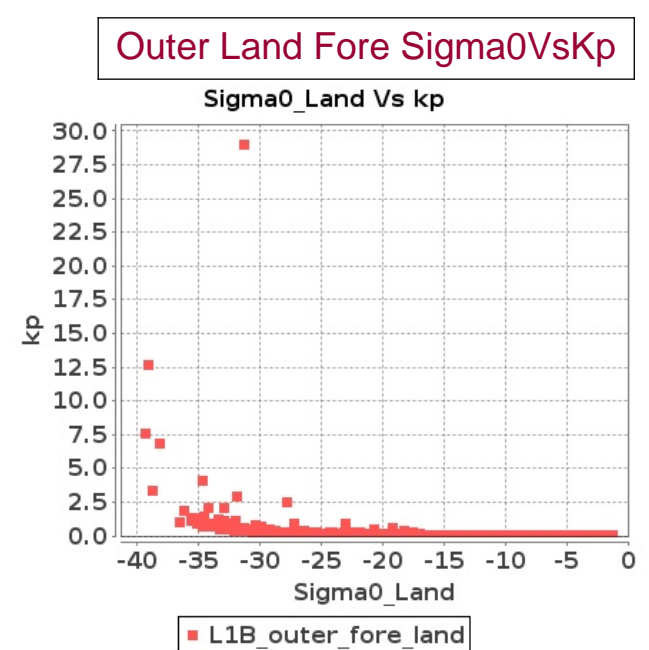
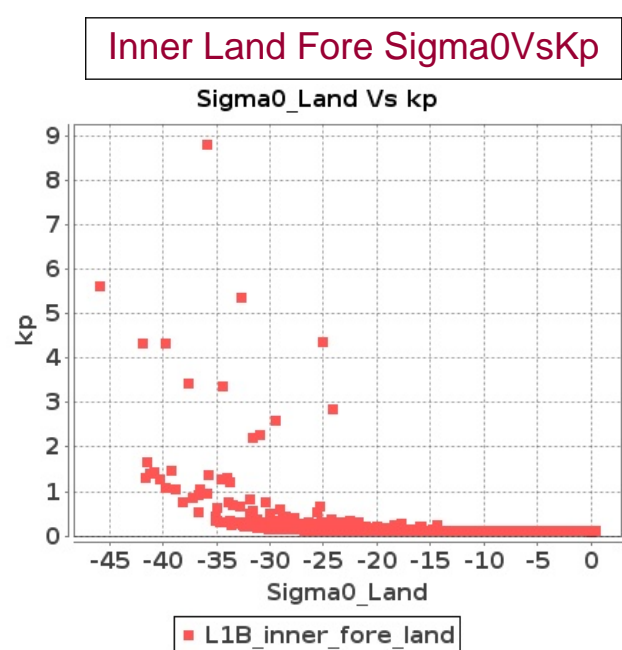
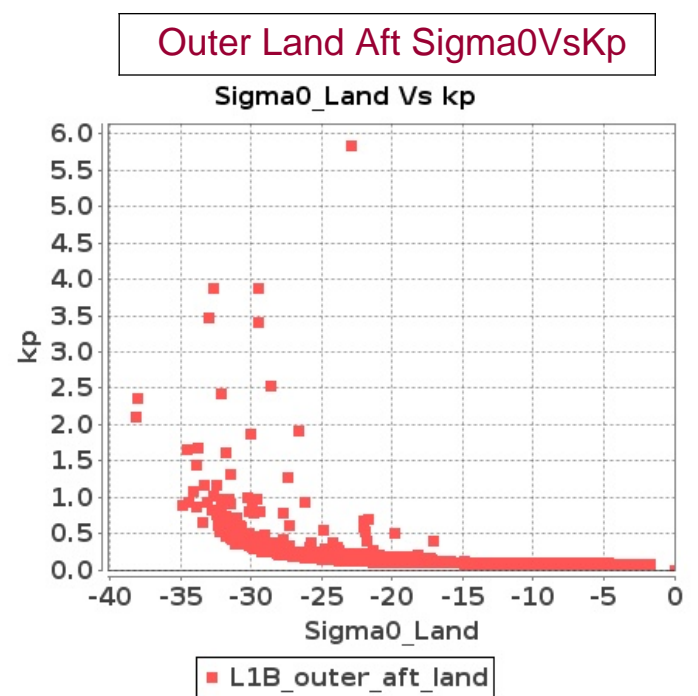
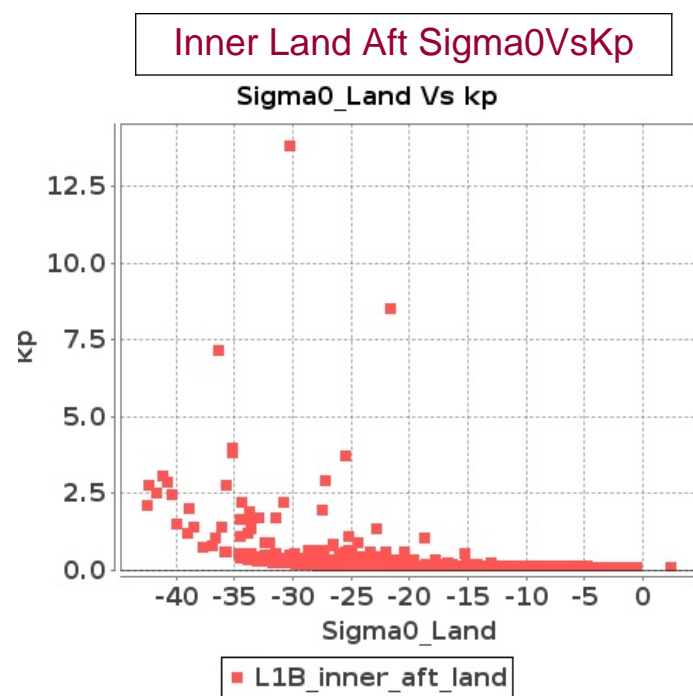
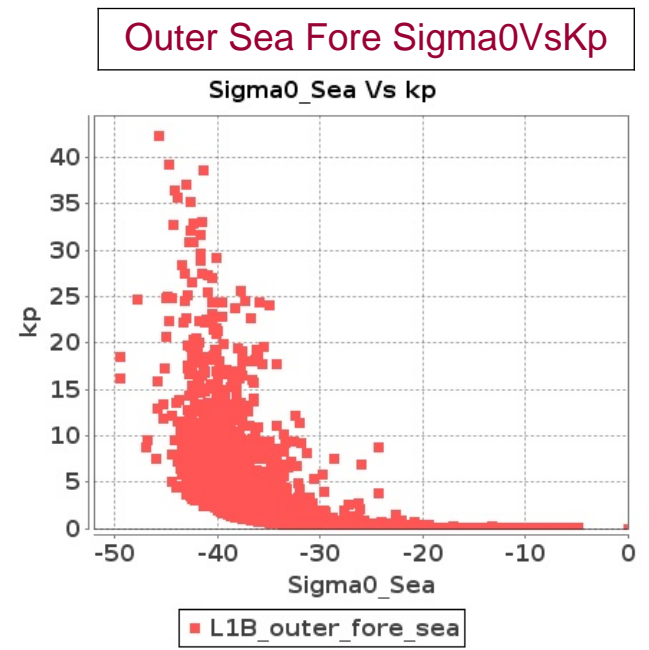
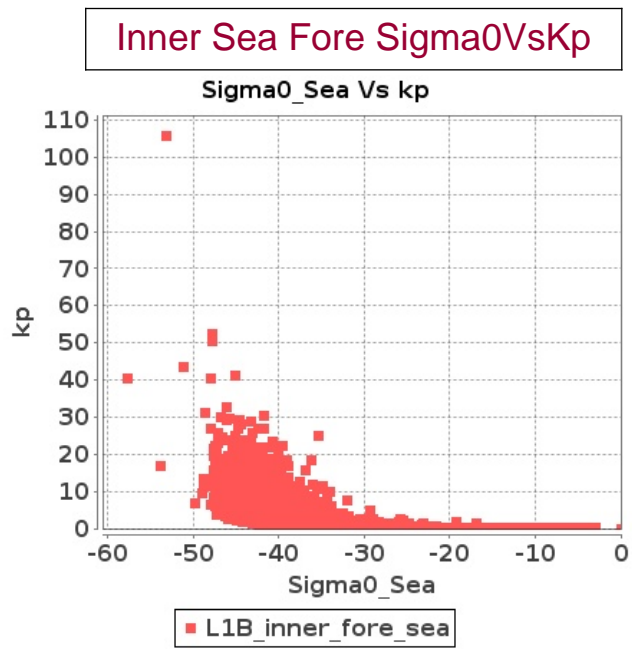
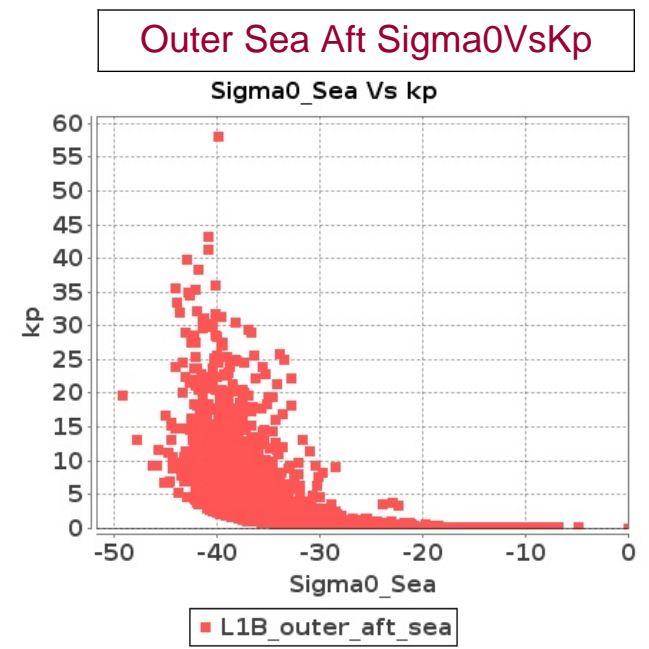
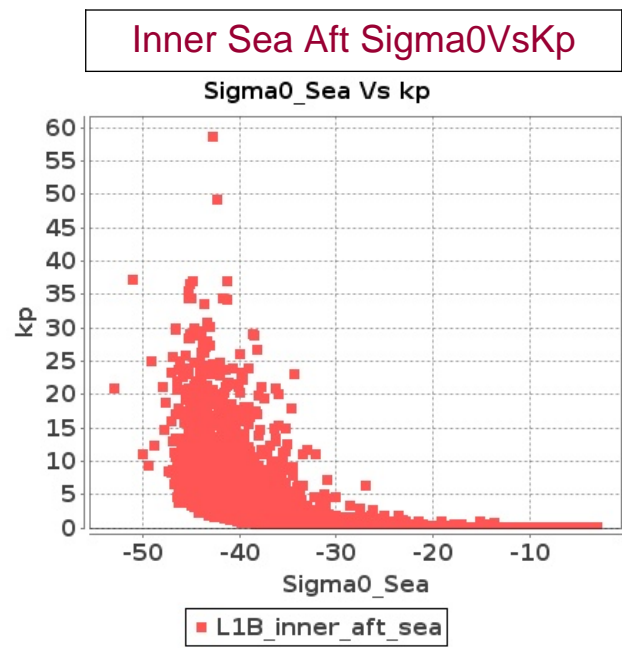


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-NOV-2017 To 06-NOV-2017





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

Report between 05-NOV-2017 To 06-NOV-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	5869	5870	SN	1	48.679	49.426	0.0	0.003	6.701	2.705	1019.744	1097.712	17.157	-91.926	-89.268	0.0
2	5869	5870	SN	1	48.679	49.426	0.0	0.003	6.701	2.965	1019.744	1097.712	17.947	-91.926	-89.268	0.0
3	5869	5870	SN	1	48.679	49.426	0.0	0.003	6.701	1.755	1019.744	1097.712	19.433	-91.926	-89.268	0.0
4	5870	5871	SN	1	48.682	49.461	0.0	0.003	6.706	1.672	1019.704	1097.648	20.253	-92.014	-89.249	0.0
5	5870	5871	NS	1	48.774	49.535	0.0	0.003	6.673	2.499	1035.784	1098.84	10.478	-92.318	-89.23	0.0
6	5870	5871	SN	1	48.682	49.461	0.0	0.003	6.706	2.59	1019.704	1097.648	17.171	-92.014	-89.249	0.0
7	5870	5871	SN	1	48.682	49.461	0.0	0.003	6.706	2.652	1019.704	1097.648	18.89	-92.014	-89.249	0.0
8	5871	5872	SN	1	48.656	49.425	0.0	0.003	6.695	2.495	1019.432	1097.792	17.879	-92.153	-89.249	0.0
9	5871	5872	SN	1	48.656	49.425	0.0	0.003	6.695	2.369	1019.432	1097.792	18.059	-92.153	-89.249	0.0
10	5871	5872	SN	1	48.656	49.425	0.0	0.003	6.695	1.573	1019.432	1097.792	20.507	-92.153	-89.249	0.0
11	5871	5872	NS	2	48.774	49.533	0.0	0.003	6.679	2.482	1035.792	1099.04	10.346	-92.384	-89.186	0.0
12	5871	5872	NS	1	48.774	49.533	0.0	0.003	6.679	2.483	1035.832	1099.04	10.348	-92.384	-89.186	0.0
13	5872	5873	SN	1	48.649	49.457	0.0	0.003	6.69	2.513	1019.976	1097.696	19.292	-92.107	-89.262	0.0
14	5872	5873	NS	1	48.776	49.538	0.0	0.003	6.673	2.502	1035.792	1099.032	10.222	-92.453	-89.228	0.0
15	5872	5873	SN	1	48.649	49.457	0.0	0.003	6.69	2.608	1019.976	1097.696	20.532	-92.107	-89.262	0.0
16	5872	5873	SN	1	48.649	49.457	0.0	0.003	6.69	1.584	1019.976	1097.696	22.132	-92.107	-89.262	0.0
17	5873	5874	SN	1	48.655	49.424	0.0	0.003	6.684	2.638	1019.704	1097.544	20.073	-92.598	-89.262	0.0
18	5873	5874	SN	1	48.655	49.424	0.0	0.003	6.684	1.573	1019.704	1097.544	21.678	-92.598	-89.262	0.0
19	5873	5874	NS	1	48.765	49.492	0.0	0.003	6.668	2.571	1035.768	1098.848	10.006	-91.979	-89.226	0.0
20	5873	5874	NS	2	48.765	49.51	0.0	0.003	6.662	2.573	1035.768	1098.856	10.037	-91.979	-89.226	0.0
21	5873	5874	SN	1	48.655	49.424	0.0	0.003	6.684	2.504	1019.704	1097.544	18.864	-92.598	-89.262	0.0
22	5874	5875	SN	1	48.664	49.423	0.0	0.003	6.679	2.535	1019.224	1097.408	18.836	-91.999	-89.262	0.0
23	5874	5875	SN	1	48.664	49.423	0.0	0.003	6.679	1.612	1019.224	1097.408	21.913	-91.999	-89.262	0.0
24	5874	5875	SN	1	48.664	49.423	0.0	0.003	6.679	2.695	1019.224	1097.408	20.093	-91.999	-89.262	0.0
25	5874	5875	NS	1	48.742	49.492	0.0	0.003	6.668	2.598	1035.848	1098.736	9.673	-92.262	-89.243	0.0
26	5874	5875	NS	2	48.742	49.492	0.0	0.003	6.668	2.597	1035.848	1098.728	9.617	-92.262	-89.243	0.0
27	5875	5876	NS	1	48.769	49.492	0.0	0.008	6.673	2.553	1035.92	1098.608	8.566	-92.359	-89.246	0.0
28	5875	5876	NS	2	48.769	49.492	0.0	0.008	6.673	2.553	1035.92	1098.608	8.566	-92.359	-89.246	0.0
29	5875	5876	SN	1	48.691	49.422	0.0	0.003	6.673	2.811	1019.504	1097.296	18.337	-92.113	-89.249	0.0
30	5875	5876	SN	1	48.691	49.422	0.0	0.003	6.673	1.707	1019.504	1097.296	20.374	-92.113	-89.249	0.0
31	5875	5876	SN	1	48.691	49.422	0.0	0.003	6.673	2.632	1019.504	1097.296	17.108	-92.113	-89.249	0.0
32	5876	5877	SN	1	48.699	49.423	0.0	0.003	6.673	2.653	1020.184	1097.392	16.456	-91.992	-89.251	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	5876	5877	NS	1	48.776	49.51	0.0	0.003	6.657	2.54	1035.728	1098.656	8.466	-92.38	-89.254	0.0
34	5876	5877	SN	1	48.699	49.423	0.0	0.003	6.673	2.703	1020.184	1097.392	16.787	-91.992	-89.251	0.0
35	5876	5877	NS	1	48.776	49.51	0.0	0.003	6.657	2.537	1035.728	1098.656	8.458	-92.38	-89.254	0.0
36	5876	5877	SN	1	48.699	49.423	0.0	0.003	6.673	1.743	1020.184	1097.392	19.853	-91.992	-89.251	0.0
37	5877	5878	NS	1	48.755	49.498	0.0	0.003	6.668	2.592	1035.952	1098.688	8.95	-92.323	-89.22	0.0
38	5877	5878	SN	1	48.7	49.431	0.0	0.003	6.701	2.55	1020.296	1097.376	16.139	-92.075	-89.193	0.0
39	5877	5878	SN	2	48.7	49.431	0.0	0.003	6.701	2.55	1020.296	1097.376	16.139	-92.075	-89.193	0.0
40	5877	5878	NS	1	48.755	49.498	0.0	0.003	6.668	2.589	1035.952	1098.688	8.94	-92.323	-89.22	0.0
41	5878	5879	SN	1	48.695	49.422	0.0	0.003	6.706	2.529	1019.792	1097.264	16.792	-91.886	-89.225	0.0
42	5878	5879	NS	1	48.777	49.532	0.0	0.003	6.668	2.615	1036.272	1098.584	8.685	-92.383	-89.229	0.0
43	5878	5879	NS	1	48.777	49.532	0.0	0.003	6.668	2.613	1036.272	1098.584	8.679	-92.383	-89.229	0.0
44	5879	5880	NS	1	48.761	49.491	0.0	0.003	6.668	2.592	1036.4	1098.504	8.317	-92.328	-89.227	0.0
45	5884	5885	SN	1	48.682	49.438	0.0	0.003	6.701	1.793	1019.352	1096.976	20.261	-92.02	-89.25	0.0
46	5884	5885	SN	1	48.682	49.438	0.0	0.003	6.701	2.719	1019.352	1096.976	17.432	-92.02	-89.25	0.0
47	5884	5885	NS	1	48.736	49.49	0.0	0.003	6.646	2.66	1036.272	1098.336	8.804	-92.301	-89.237	0.0
48	5884	5885	NS	1	48.736	49.49	0.0	0.003	6.646	2.661	1036.272	1098.336	8.81	-92.301	-89.237	0.0
49	5884	5885	SN	1	48.682	49.438	0.0	0.003	6.701	3.022	1019.352	1096.976	18.659	-92.02	-89.25	0.0
50	5885	5886	NS	1	48.782	49.515	0.0	0.003	6.657	2.478	1036.392	1098.576	9.003	-92.281	-89.205	0.0
51	5885	5886	SN	1	48.691	49.419	0.0	0.003	6.673	2.399	1019.128	1097.144	18.487	-91.999	-89.227	0.0
52	5885	5886	SN	1	48.691	49.419	0.0	0.003	6.673	2.516	1019.128	1097.144	18.3	-91.999	-89.227	0.0
53	5885	5886	SN	1	48.691	49.419	0.0	0.003	6.673	1.64	1019.128	1097.144	21.918	-91.999	-89.227	0.0
54	5885	5886	NS	1	48.782	49.515	0.0	0.003	6.657	2.48	1036.392	1098.576	9.013	-92.281	-89.205	0.0
55	5886	5887	SN	1	48.651	49.444	0.0	0.003	6.69	2.488	1018.84	1097.176	20.205	-92.432	-89.258	0.0
56	5886	5887	SN	1	48.651	49.444	0.0	0.003	6.69	1.618	1018.84	1097.176	24.05	-92.432	-89.258	0.0
57	5886	5887	SN	1	48.651	49.444	0.0	0.003	6.69	2.637	1018.84	1097.176	22.221	-92.432	-89.258	0.0
58	5886	5887	NS	1	48.781	49.506	0.0	0.003	6.662	2.484	1036.368	1098.648	9.114	-92.34	-89.193	0.0
59	5886	5887	NS	1	48.781	49.506	0.0	0.003	6.662	2.482	1036.368	1098.648	9.105	-92.34	-89.193	0.0
60	5887	5888	SN	1	48.648	49.419	0.0	0.003	6.684	2.688	1019.52	1097.016	22.807	-91.994	-89.257	0.0
61	5887	5888	SN	1	48.648	49.418	0.0	0.003	6.684	2.54	1019.512	1097.016	21.068	-91.994	-89.257	0.0
62	5887	5888	SN	1	48.648	49.419	0.0	0.003	6.684	1.617	1019.52	1097.016	24.564	-91.994	-89.257	0.0
63	5887	5888	NS	1	48.768	49.498	0.0	0.003	6.657	2.577	1036.384	1098.536	8.448	-92.554	-89.229	0.0
64	5887	5888	NS	1	48.768	49.493	0.0	0.003	6.657	2.572	1036.384	1098.544	8.445	-92.275	-89.23	0.0
65	5888	5889	NS	1	48.761	49.492	0.0	0.003	6.651	2.572	1036.392	1098.432	8.163	-92.268	-89.26	0.0
66	5888	5889	SN	1	48.652	49.418	0.0	0.003	6.69	2.7	1019.104	1096.92	22.373	-91.965	-89.257	0.0
67	5888	5889	SN	1	48.652	49.418	0.0	0.003	6.69	2.521	1019.104	1096.92	20.796	-91.965	-89.257	0.0
68	5888	5889	NS	2	48.76	49.492	0.0	0.003	6.657	2.57	1036.384	1098.432	8.178	-92.268	-89.26	0.0
69	5888	5889	SN	1	48.652	49.418	0.0	0.003	6.69	1.599	1019.104	1096.92	24.216	-91.965	-89.257	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	5889	5890	SN	1	48.656	49.439	0.0	0.003	49.784	2.581	1019.04	1096.744	20.193	-92.155	-89.257	0.0
71	5889	5890	SN	1	48.656	49.439	0.0	0.003	49.784	1.671	1019.04	1096.744	24.003	-92.155	-89.257	0.0
72	5889	5890	SN	1	48.656	49.439	0.0	0.003	49.784	2.779	1019.04	1096.744	21.823	-92.155	-89.257	0.0
73	5889	5890	NS	1	48.782	49.491	0.0	0.003	6.646	2.565	1036.16	1098.264	7.431	-92.301	-89.249	0.0
74	5889	5890	NS	2	48.783	49.491	0.0	0.003	6.646	2.565	1036.48	1098.256	7.414	-92.301	-89.249	0.0
75	5890	5891	NS	1	48.754	49.49	0.0	0.003	6.618	2.521	1036.312	1098.216	7.118	-92.269	-89.254	0.0
76	5890	5891	SN	1	48.679	49.416	0.0	0.003	6.657	2.647	1019.16	1096.704	17.186	-92.039	-89.252	0.0
77	5890	5891	NS	1	48.754	49.49	0.0	0.003	6.612	2.535	1036.272	1098.216	7.181	-92.269	-89.254	0.0
78	5890	5891	SN	1	48.669	49.416	0.0	0.003	6.662	2.883	1019.2	1096.712	18.793	-92.039	-89.252	0.0
79	5890	5891	SN	1	48.669	49.416	0.0	0.003	6.662	1.765	1019.2	1096.712	21.056	-92.039	-89.252	0.0
80	5891	5892	SN	1	48.698	49.418	0.0	0.003	6.668	2.654	1019.784	1096.776	18.764	-92.029	-89.209	0.0
81	5891	5892	NS	1	48.754	49.503	0.0	0.003	6.629	2.573	1036.216	1098.296	7.288	-92.213	-89.235	0.0
82	5891	5892	SN	1	48.698	49.418	0.0	0.003	6.668	1.72	1019.784	1096.776	22.371	-92.029	-89.209	0.0
83	5891	5892	SN	1	48.698	49.418	0.0	0.003	6.668	2.579	1019.784	1096.776	18.361	-92.029	-89.209	0.0
84	5891	5892	NS	1	48.784	49.491	0.0	0.003	6.635	2.558	1036.44	1098.296	7.242	-92.213	-89.235	0.0
85	5892	5893	SN	1	48.699	49.417	0.0	0.003	6.701	2.511	1019.848	1096.752	18.004	-92.025	-89.19	0.0
86	5892	5893	SN	2	48.699	49.417	0.0	0.003	6.701	2.511	1019.848	1096.752	18.004	-92.025	-89.19	0.0
87	5892	5893	NS	1	48.752	49.492	0.0	0.003	6.646	2.65	1036.368	1098.256	7.52	-92.376	-89.232	0.0
88	5892	5893	NS	1	48.752	49.492	0.0	0.003	6.646	2.653	1036.368	1098.256	7.528	-92.376	-89.232	0.0
89	5893	5894	NS	1	48.785	49.491	0.0	0.003	6.646	2.6	1036.936	1098.096	7.029	-92.158	-89.24	0.0
90	5893	5894	NS	1	48.785	49.491	0.0	0.003	6.646	2.601	1036.936	1098.096	7.032	-92.158	-89.24	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	5869	5870	SN	1	-34.382	24.344	1.982	-33.989	25.956	4.522	-2.589	27.138	5.885	-0.19	29.324	15.006	0.103	231.688	2.395	0.103	211.67	1.617	0.103	0.242	0.0	0.103	0.18	0.0
2	5869	5870	SN	1	-34.382	24.344	2.045	-33.989	25.956	4.666	-2.589	27.136	7.098	-0.19	29.324	17.144	0.103	231.688	2.46	0.103	211.67	1.668	0.103	0.242	0.0	0.103	0.18	0.0
3	5869	5870	SN	1	-34.382	24.198	0.667	-33.989	25.73	1.769	-2.589	26.876	7.044	-0.19	29.324	17.0	0.103	231.688	2.627	0.103	211.67	1.967	0.103	0.242	0.0	0.103	0.18	0.0
4	5870	5871	SN	1	-34.396	23.185	0.011	-34.382	24.404	0.036	3.651	29.421	9.116	1.275	29.981	8.85	0.103	232.419	4.321	0.103	231.706	3.515	0.103	0.133	0.0	0.103	0.157	0.0
5	5870	5871	NS	1	-34.188	25.249	0.056	-33.703	27.879	0.186	2.007	31.646	4.952	2.881	34.983	20.724	0.103	221.634	1.619	0.103	198.175	1.798	0.102	0.148	0.0	0.102	0.139	0.0
6	5870	5871	SN	1	-34.396	24.69	0.754	-34.382	25.954	1.92	-4.033	29.421	6.905	1.275	29.981	7.54	0.103	232.419	3.993	0.103	231.706	2.975	0.103	0.301	0.0	0.103	0.157	0.0
7	5870	5871	SN	1	-34.396	24.69	0.757	-34.382	25.11	1.207	3.651	29.421	9.076	1.275	29.981	8.85	0.103	232.419	3.983	0.103	231.706	3.112	0.103	0.133	0.0	0.103	0.157	0.0
8	5871	5872	SN	1	-34.705	24.635	0.056	-34.953	24.686	0.438	5.232	27.534	8.845	5.945	30.479	10.104	0.103	249.583	2.546	0.103	264.194	2.056	0.103	0.123	0.0	0.103	0.12	0.0
9	5871	5872	SN	1	-34.705	24.635	0.052	-34.953	24.686	0.427	5.232	27.534	8.845	5.945	30.479	10.104	0.103	249.583	2.581	0.103	264.194	2.081	0.103	0.123	0.0	0.103	0.12	0.0
10	5871	5872	SN	1	-34.705	23.001	0.002	-34.953	23.598	0.012	5.232	27.534	11.042	5.945	30.479	10.795	0.103	249.583	2.658	0.103	264.194	2.291	0.103	0.123	0.0	0.103	0.12	0.0
11	5871	5872	NS	2	-34.823	22.361	0.013	-33.853	24.468	0.093	-7.139	28.696	5.933	-5.747	29.376	17.128	0.103	256.411	3.77	0.103	205.127	2.965	0.103	0.521	0.0	0.103	0.402	0.0
12	5871	5872	NS	1	-34.823	22.361	0.013	-33.853	24.468	0.093	-7.139	28.696	5.933	-5.747	29.376	17.128	0.103	256.411	3.77	0.103	205.127	2.968	0.103	0.521	0.0	0.103	0.402	0.0
13	5872	5873	SN	1	-34.609	22.105	0.001	-34.922	24.616	0.188	6.847	27.322	8.362	7.302	28.125	8.173	0.103	244.13	3.915	0.103	262.356	3.006	0.103	0.117	0.0	0.103	0.115	0.0
14	5872	5873	NS	1	-34.902	22.359	0.006	-34.178	22.461	0.008	-4.973	27.347	5.893	-4.611	29.652	15.443	0.103	261.162	4.261	0.103	221.084	3.694	0.103	0.351	0.0	0.103	0.33	0.0
15	5872	5873	SN	1	-34.609	22.105	0.001	-34.922	24.616	0.199	6.847	27.322	10.908	7.302	28.125	9.619	0.103	244.13	3.978	0.103	262.356	3.13	0.103	0.117	0.0	0.103	0.115	0.0
16	5872	5873	SN	1	-34.609	21.479	0.0	-34.922	22.907	0.004	6.847	27.322	10.953	7.302	28.125	9.605	0.103	244.13	4.218	0.103	262.356	3.397	0.103	0.117	0.0	0.103	0.115	0.0
17	5873	5874	SN	1	-34.919	21.753	0.0	-34.954	24.91	0.217	5.764	28.205	16.595	7.401	28.283	23.299	0.103	262.122	3.129	0.103	264.294	2.655	0.103	0.121	0.0	0.103	0.115	0.0
18	5873	5874	SN	1	-34.919	21.753	0.0	-34.954	23.278	0.008	5.764	28.205	18.644	7.401	28.283	24.981	0.103	262.122	3.339	0.103	264.294	2.87	0.103	0.121	0.0	0.103	0.115	0.0
19	5873	5874	NS	1	-33.761	22.565	0.006	-30.398	22.684	0.041	-2.673	28.392	2.544	-3.501	33.182	10.206	0.103	200.885	0.555	0.103	92.628	0.472	0.103	0.245	0.0	0.102	0.277	0.0
20	5873	5874	NS	2	-34.499	22.563	0.006	-34.677	22.686	0.041	-2.673	28.395	2.543	-3.501	33.182	10.207	0.103	238.08	0.553	0.103	248.0	0.472	0.103	0.245	0.0	0.102	0.277	0.0
21	5873	5874	SN	1	-34.919	21.753	0.0	-34.954	24.91	0.208	5.764	28.205	13.132	7.401	28.283	17.005	0.103	262.122	3.129	0.103	264.294	2.58	0.103	0.121	0.0	0.103	0.115	0.0
22	5874	5875	SN	1	-34.979	22.447	0.004	-34.77	24.33	0.201	5.204	27.198	12.844	8.076	28.88	17.205	0.103	265.788	2.89	0.103	253.376	2.228	0.103	0.123	0.0	0.103	0.113	0.0
23	5874	5875	SN	1	-34.979	21.629	0.0	-34.77	22.378	0.002	5.204	27.198	24.925	8.076	28.88	32.724	0.103	265.788	3.101	0.103	253.376	2.464	0.103	0.123	0.0	0.103	0.113	0.0
24	5874	5875	SN	1	-34.979	22.447	0.004	-34.77	24.33	0.205	5.204	27.198	17.963	8.076	28.88	27.23	0.103	265.788	2.938	0.103	253.376	2.273	0.103	0.123	0.0	0.103	0.113	0.0
25	5874	5875	NS	1	-34.864	24.211	0.178	-34.971	24.81	0.297	-4.433	27.75	3.417	-7.435	29.322	10.785	0.103	258.945	1.938	0.103	265.36	1.499	0.103	0.321	0.0	0.103	0.552	0.0
26	5874	5875	NS	2	-33.734	24.212	0.178	-34.618	24.808	0.297	-4.433	27.749	3.417	-7.435	29.324	10.782	0.103	199.595	1.936	0.103	244.645	1.5	0.103	0.321	0.0	0.103	0.552	0.0
27	5875	5876	NS	1	-34.821	23.606	0.17	-33.087	25.967	0.877	-5.075	28.781	8.08	-8.34	30.608	15.677	0.103	256.385	0.545	0.103	171.958	0.436	0.103	0.358	0.0	0.103	0.659	0.0
28	5875	5876	NS	2	-34.821	23.606	0.17	-33.087	25.967	0.877	-5.075	28.781	8.08	-8.34	30.608	15.677	0.103	256.385	0.545	0.103	171.958	0.436	0.103	0.358	0.0	0.103	0.659	0.0
29	5875	5876	SN	1	-34.823	23.238	0.025	-33.998	23.754	0.285	4.909	26.797	10.536	5.238	30.549	15.5	0.103	256.436	1.933	0.103	212.145	1.577	0.103	0.125	0.0	0.103	0.123	0.0
30	5875	5876	SN	1	-34.823	20.812	0.0	-33.998	21.493	0.0	4.909	26.797	13.436	5.238	30.549	16.863	0.103	256.436	2.052	0.103	212.145	1.759	0.103	0.125	0.0	0.103	0.123	0.0
31	5875	5876	SN	1	-34.823	23.238	0.025	-33.998	23.754	0.283	4.909	26.797	8.249	5.238	30.549	12.547	0.103	256.436	1.932	0.103	212.145	1.567	0.103	0.125	0.0	0.103	0.123	0.0
32	5876	5877	SN	1	-34.977	21.867	0.0	-34.92	24.806	1.297	-2.825	32.003	9.118	3.15	32.334	13.368	0.103	265.765	7.059	0.103	262.286	4.808	0.102	0.25	0.0	0.102	0.137	0.0
33	5876	5877	NS	1	-34.451	24.007	0.278	-34.114	24.463	0.709	4.154	30.148	8.079	7.301	29.601	16.343	0.103	235.402	1.413	0.103	217.881	1.224	0.103	0.129	0.0	0.103	0.115	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5889	5890	NS	1	-33.443	23.971	0.215	-29.527	25.812	0.914	-8.061	29.543	4.699	-7.3	30.803	12.885	0.103	186.681	1.068	0.103	75.808	0.895	0.103	0.624	0.0	0.103	0.537	0.0
74	5889	5890	NS	2	-34.496	23.97	0.215	-29.4	25.812	0.914	-8.06	29.543	4.699	-7.3	30.803	12.883	0.103	237.837	1.068	0.103	73.626	0.894	0.103	0.624	0.0	0.103	0.537	0.0
75	5890	5891	NS	1	-33.104	23.77	0.109	-34.148	24.845	0.513	6.775	27.127	9.59	7.059	29.18	20.47	0.103	172.628	1.137	0.103	219.538	0.758	0.103	0.117	0.0	0.103	0.116	0.0
76	5890	5891	SN	1	-34.665	21.773	0.0	-33.403	24.48	0.599	-14.696	31.723	7.846	-17.065	30.382	10.976	0.103	247.314	2.274	0.103	184.928	1.734	0.102	2.57	0.003	0.103	4.377	0.002
77	5890	5891	NS	1	-34.94	23.77	0.109	-34.782	24.845	0.513	6.775	27.127	9.569	7.059	29.18	20.557	0.103	263.485	1.138	0.103	254.085	0.761	0.103	0.117	0.0	0.103	0.116	0.0
78	5890	5891	SN	1	-34.606	21.773	0.0	-33.324	24.478	0.599	-14.695	31.723	9.625	-7.444	30.382	13.54	0.103	243.932	2.271	0.103	181.625	1.734	0.102	2.57	0.002	0.103	0.553	0.0
79	5890	5891	SN	1	-34.606	21.773	0.0	-33.324	21.92	0.0	-14.695	31.723	11.51	-7.444	30.382	14.161	0.103	243.932	2.433	0.103	181.625	1.856	0.102	2.57	0.002	0.103	0.553	0.0
80	5891	5892	SN	1	-34.052	23.286	0.006	-34.843	25.393	1.532	-6.251	28.052	10.683	-4.45	30.332	18.439	0.103	214.763	3.834	0.103	257.66	3.323	0.103	0.441	0.0	0.103	0.322	0.0
81	5891	5892	NS	1	-34.622	23.836	0.273	-34.863	24.83	0.651	-2.238	28.038	11.116	-2.964	29.848	24.752	0.103	244.837	3.183	0.103	258.827	2.898	0.103	0.23	0.0	0.103	0.255	0.0
82	5891	5892	SN	1	-34.052	23.286	0.007	-34.843	25.393	0.032	-6.251	28.052	13.941	-4.45	30.332	21.628	0.103	214.763	3.912	0.103	257.66	3.443	0.103	0.441	0.0	0.103	0.322	0.0
83	5891	5892	SN	1	-34.052	23.286	0.006	-34.843	25.393	1.532	-12.518	28.052	10.062	-4.45	30.332	17.287	0.103	214.763	3.834	0.103	257.66	3.323	0.103	1.589	0.001	0.103	0.322	0.0
84	5891	5892	NS	1	-34.847	23.836	0.273	-34.795	24.83	0.651	-2.237	28.038	11.123	-2.964	29.848	24.682	0.103	257.941	3.186	0.103	254.82	2.894	0.103	0.23	0.0	0.103	0.255	0.0
85	5892	5893	SN	1	-34.119	25.566	0.032	-35.001	25.602	1.698	-9.764	30.147	13.017	-0.252	30.205	17.115	0.103	218.077	4.9	0.103	267.116	4.007	0.103	0.882	0.0	0.103	0.181	0.0
86	5892	5893	SN	2	-34.119	25.566	0.032	-35.001	25.602	1.698	-9.764	30.147	13.017	-0.252	30.205	17.115	0.103	218.077	4.9	0.103	267.116	4.007	0.103	0.882	0.0	0.103	0.181	0.0
87	5892	5893	NS	1	-34.241	24.048	0.423	-34.912	24.633	0.49	1.612	28.433	17.364	4.12	30.979	35.676	0.103	224.294	6.355	0.103	261.756	5.027	0.103	0.152	0.0	0.103	0.13	0.0
88	5892	5893	NS	1	-34.241	24.048	0.423	-34.912	24.633	0.491	1.612	28.433	17.398	4.12	30.979	35.695	0.103	224.294	6.344	0.103	261.756	5.013	0.103	0.152	0.0	0.103	0.13	0.0
89	5893	5894	NS	1	-34.629	24.321	0.618	-34.948	24.958	0.58	-4.729	31.482	10.97	-2.2	33.265	22.267	0.103	245.278	3.768	0.103	263.918	3.407	0.103	0.337	0.0	0.102	0.229	0.0
90	5893	5894	NS	1	-34.629	24.321	0.618	-34.948	24.958	0.58	-4.729	31.482	10.97	-2.2	33.265	22.283	0.103	245.278	3.771	0.103	263.918	3.407	0.103	0.337	0.0	0.102	0.229	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	5869	5870	SN	1	57.44	58.348	0.0	0.0	293.128	3.994	1195.152	1291.68	48.263	-93.46	-91.745	0.0
2	5869	5870	SN	1	57.44	58.348	0.0	0.0	293.128	4.282	1195.152	1291.68	45.83	-93.46	-91.745	0.0
3	5869	5870	SN	1	57.44	58.348	0.0	0.0	289.074	2.923	1195.152	1291.68	49.29	-93.46	-91.745	0.0
4	5870	5871	SN	1	57.459	58.355	0.0	0.003	285.92	2.727	1194.992	1291.608	52.599	-93.673	-91.725	0.0
5	5870	5871	NS	1	57.57	58.459	0.0	0.003	287.392	3.597	1214.536	1293.44	19.679	-93.884	-91.622	0.0
6	5870	5871	SN	1	57.459	58.355	0.0	0.003	286.251	3.796	1194.992	1291.608	49.062	-93.673	-91.725	0.0
7	5870	5871	SN	1	57.459	58.355	0.0	0.003	286.251	3.475	1194.992	1291.608	49.469	-93.673	-91.725	0.0
8	5871	5872	SN	1	57.436	58.346	0.0	0.0	298.108	3.636	1194.808	1291.792	48.228	-93.731	-91.712	0.0
9	5871	5872	SN	1	57.436	58.346	0.0	0.0	298.108	3.55	1194.808	1291.792	48.706	-93.731	-91.712	0.0
10	5871	5872	SN	1	57.436	58.346	0.0	0.0	284.298	2.531	1194.808	1291.792	52.752	-93.731	-91.712	0.0
11	5871	5872	NS	2	57.57	58.453	0.0	0.0	289.173	3.504	1214.4	1293.704	19.072	-94.033	-91.574	0.0
12	5871	5872	NS	1	57.57	58.453	0.0	0.0	289.173	3.505	1214.4	1293.704	19.074	-94.033	-91.574	0.0
13	5872	5873	SN	1	57.442	58.358	0.0	0.0	299.939	3.633	1194.848	1291.68	48.666	-93.616	-91.738	0.0
14	5872	5873	NS	1	57.572	58.44	0.0	0.0	291.815	3.584	1214.72	1293.736	19.426	-93.987	-91.615	0.0
15	5872	5873	SN	1	57.442	58.358	0.0	0.0	299.939	3.394	1194.848	1291.68	49.91	-93.616	-91.738	0.0
16	5872	5873	SN	1	57.442	58.358	0.0	0.0	299.939	2.558	1194.848	1291.68	53.391	-93.616	-91.738	0.0
17	5873	5874	SN	1	57.404	58.344	0.0	0.0	298.323	3.519	1194.528	1291.504	49.355	-94.211	-91.738	0.0
18	5873	5874	SN	1	57.404	58.344	0.0	0.0	298.323	2.602	1194.528	1291.504	53.056	-94.211	-91.738	0.0
19	5873	5874	NS	1	57.572	58.431	0.0	0.0	295.803	3.631	1214.808	1293.488	20.259	-93.811	-91.613	0.0
20	5873	5874	NS	2	57.573	58.432	0.0	0.0	295.929	3.629	1214.8	1293.496	20.266	-93.811	-91.612	0.0
21	5873	5874	SN	1	57.404	58.344	0.0	0.0	298.323	3.698	1194.528	1291.504	48.394	-94.211	-91.738	0.0
22	5874	5875	SN	1	57.442	58.358	0.0	0.0	298.042	3.664	1194.608	1291.336	48.268	-93.764	-91.738	0.0
23	5874	5875	SN	1	57.442	58.358	0.0	0.0	298.042	2.622	1194.608	1291.336	53.403	-93.764	-91.738	0.0
24	5874	5875	SN	1	57.442	58.358	0.0	0.0	298.042	3.654	1194.608	1291.336	48.904	-93.764	-91.738	0.0
25	5874	5875	NS	1	57.555	58.43	0.0	0.0	294.512	3.696	1214.624	1293.344	20.082	-93.884	-91.632	0.0
26	5874	5875	NS	2	57.555	58.43	0.0	0.0	294.573	3.699	1214.624	1293.336	20.069	-93.887	-91.632	0.0
27	5875	5876	NS	1	57.574	58.43	0.0	0.0	299.034	3.659	1214.872	1293.192	18.512	-93.716	-91.643	0.0
28	5875	5876	NS	2	57.574	58.43	0.0	0.0	299.034	3.659	1214.872	1293.192	18.512	-93.716	-91.643	0.0
29	5875	5876	SN	1	57.442	58.342	0.0	0.0	297.689	4.001	1194.664	1291.192	47.228	-93.7	-91.737	0.0
30	5875	5876	SN	1	57.442	58.342	0.0	0.0	297.689	2.767	1194.664	1291.192	51.648	-93.7	-91.737	0.0
31	5875	5876	SN	1	57.442	58.342	0.0	0.0	297.689	3.822	1194.664	1291.192	47.229	-93.7	-91.737	0.0
32	5876	5877	SN	1	57.466	58.342	0.0	0.0	294.799	3.864	1195.256	1291.312	48.07	-93.597	-91.724	0.0
33	5876	5877	NS	1	57.557	58.428	0.0	0.0	284.817	3.585	1214.672	1293.248	18.662	-93.952	-91.648	0.0
34	5876	5877	SN	1	57.466	58.342	0.0	0.0	294.799	3.94	1195.256	1291.312	47.716	-93.597	-91.724	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	5876	5877	NS	1	57.557	58.428	0.0	0.0	284.817	3.581	1214.672	1293.248	18.643	-93.952	-91.648	0.0
36	5876	5877	SN	1	57.466	58.342	0.0	0.0	294.799	2.855	1195.256	1291.312	52.066	-93.597	-91.724	0.0
37	5877	5878	NS	1	57.574	58.433	0.0	0.0	285.749	3.703	1214.688	1293.288	19.814	-93.866	-91.617	0.0
38	5877	5878	SN	1	57.471	58.342	0.0	0.0	291.032	3.737	1195.584	1291.272	48.007	-93.956	-91.667	0.0
39	5877	5878	SN	2	57.471	58.342	0.0	0.0	291.032	3.737	1195.584	1291.272	48.007	-93.956	-91.667	0.0
40	5877	5878	NS	1	57.574	58.433	0.0	0.0	285.749	3.699	1214.688	1293.288	19.794	-93.866	-91.617	0.0
41	5878	5879	SN	1	57.458	58.342	0.0	0.0	287.718	3.705	1194.984	1291.136	47.623	-93.501	-91.698	0.0
42	5878	5879	NS	1	57.576	58.459	0.0	0.0	286.344	3.765	1215.304	1293.168	20.707	-93.878	-91.627	0.0
43	5878	5879	NS	1	57.576	58.459	0.0	0.0	286.344	3.762	1215.304	1293.168	20.691	-93.878	-91.627	0.0
44	5879	5880	NS	1	57.573	58.429	0.0	0.0	286.372	3.662	1215.488	1293.08	20.149	-93.806	-91.616	0.0
45	5884	5885	SN	1	57.454	58.338	0.0	0.0	295.494	2.967	1194.768	1290.784	50.713	-93.572	-91.732	0.0
46	5884	5885	SN	1	57.454	58.338	0.0	0.0	295.494	4.007	1194.768	1290.784	48.651	-93.572	-91.732	0.0
47	5884	5885	NS	1	57.577	58.428	0.0	0.0	284.629	3.776	1215.128	1292.848	20.521	-93.781	-91.63	0.0
48	5884	5885	NS	1	57.577	58.428	0.0	0.0	284.629	3.779	1215.128	1292.848	20.54	-93.781	-91.63	0.0
49	5884	5885	SN	1	57.454	58.338	0.0	0.0	295.494	4.133	1194.768	1290.784	46.726	-93.572	-91.732	0.0
50	5885	5886	NS	1	57.58	58.445	0.0	0.0	285.285	3.516	1215.36	1293.152	19.012	-93.895	-91.595	0.0
51	5885	5886	SN	1	57.462	58.338	0.0	0.0	292.913	3.649	1194.568	1290.984	48.581	-93.489	-91.695	0.0
52	5885	5886	SN	1	57.462	58.338	0.0	0.0	292.913	3.75	1194.568	1290.984	48.115	-93.489	-91.695	0.0
53	5885	5886	SN	1	57.462	58.338	0.0	0.0	292.913	2.716	1194.568	1290.984	52.746	-93.489	-91.695	0.0
54	5885	5886	NS	1	57.58	58.445	0.0	0.0	285.285	3.52	1215.36	1293.152	19.031	-93.895	-91.595	0.0
55	5886	5887	SN	1	57.44	58.338	0.0	0.0	299.828	3.661	1194.048	1291.032	47.93	-93.552	-91.734	0.0
56	5886	5887	SN	1	57.44	58.338	0.0	0.0	290.381	2.632	1194.048	1291.032	52.711	-93.552	-91.734	0.0
57	5886	5887	SN	1	57.44	58.338	0.0	0.0	299.801	3.446	1194.048	1291.032	48.918	-93.552	-91.734	0.0
58	5886	5887	NS	1	57.558	58.431	0.0	0.0	285.291	3.515	1215.424	1293.24	19.138	-93.785	-91.593	0.0
59	5886	5887	NS	1	57.558	58.431	0.0	0.0	285.291	3.512	1215.424	1293.24	19.12	-93.785	-91.593	0.0
60	5887	5888	SN	1	57.44	58.337	0.0	0.0	296.79	3.501	1194.656	1290.84	49.756	-93.507	-91.718	0.0
61	5887	5888	SN	1	57.438	58.337	0.0	0.003	296.801	3.671	1194.648	1290.832	48.619	-93.507	-91.718	0.0
62	5887	5888	SN	1	57.44	58.337	0.0	0.0	285.319	2.614	1194.656	1290.84	53.47	-93.507	-91.718	0.0
63	5887	5888	NS	1	57.58	58.44	0.0	0.0	286.444	3.628	1215.44	1293.112	20.071	-94.084	-91.623	0.0
64	5887	5888	NS	1	57.553	58.451	0.0	0.0	286.515	3.622	1215.44	1293.112	20.051	-94.035	-91.623	0.0
65	5888	5889	NS	1	57.554	58.431	0.0	0.0	290.122	3.683	1215.52	1292.976	20.44	-93.83	-91.65	0.0
66	5888	5889	SN	1	57.433	58.336	0.0	0.003	298.748	3.582	1194.352	1290.728	48.883	-93.603	-91.732	0.0
67	5888	5889	SN	1	57.433	58.336	0.0	0.003	298.748	3.652	1194.352	1290.728	48.115	-93.603	-91.732	0.0
68	5888	5889	NS	2	57.563	58.43	0.0	0.0	290.05	3.681	1215.512	1292.976	20.449	-93.917	-91.65	0.0
69	5888	5889	SN	1	57.433	58.336	0.0	0.003	298.748	2.595	1194.352	1290.728	53.105	-93.603	-91.732	0.0
70	5889	5890	SN	1	57.441	58.361	0.0	0.0	296.409	3.717	1194.424	1290.52	47.002	-93.564	-91.732	0.0
71	5889	5890	SN	1	57.441	58.361	0.0	0.0	296.409	2.698	1194.424	1290.52	51.941	-93.564	-91.732	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	5889	5890	SN	1	57.441	58.361	0.0	0.0	296.409	3.833	1194.424	1290.52	47.238	-93.564	-91.732	0.0
73	5889	5890	NS	1	57.581	58.429	0.0	0.0	294.639	3.703	1215.544	1292.768	19.359	-93.765	-91.633	0.0
74	5889	5890	NS	2	57.581	58.429	0.0	0.0	294.689	3.704	1215.552	1292.768	19.352	-93.826	-91.633	0.0
75	5890	5891	NS	1	57.557	58.429	0.0	0.0	298.941	3.58	1215.36	1292.712	18.735	-93.85	-91.658	0.0
76	5890	5891	SN	1	57.446	58.335	0.0	0.0	295.146	3.856	1194.448	1290.464	47.149	-93.645	-91.728	0.0
77	5890	5891	NS	1	57.552	58.428	0.0	0.0	299.001	3.591	1215.096	1292.704	18.8	-93.85	-91.658	0.0
78	5890	5891	SN	1	57.446	58.335	0.0	0.0	295.229	4.19	1194.832	1290.472	46.39	-93.645	-91.728	0.0
79	5890	5891	SN	1	57.446	58.335	0.0	0.0	295.229	2.886	1194.832	1290.472	51.385	-93.645	-91.728	0.0
80	5891	5892	SN	1	57.467	58.336	0.0	0.0	296.029	3.882	1194.984	1290.552	47.498	-93.986	-91.686	0.0
81	5891	5892	NS	1	57.567	58.429	0.0	0.0	295.659	3.63	1215.192	1292.808	18.709	-93.783	-91.634	0.0
82	5891	5892	SN	1	57.467	58.336	0.0	0.0	296.029	2.831	1194.984	1290.552	51.943	-93.986	-91.686	0.0
83	5891	5892	SN	1	57.467	58.336	0.0	0.0	296.029	3.765	1194.984	1290.552	48.31	-93.986	-91.686	0.0
84	5891	5892	NS	1	57.556	58.44	0.0	0.0	295.714	3.623	1215.152	1292.816	18.629	-93.879	-91.634	0.0
85	5892	5893	SN	1	57.467	58.352	0.0	0.0	296.663	3.685	1195.064	1290.512	48.586	-93.672	-91.662	0.0
86	5892	5893	SN	2	57.467	58.352	0.0	0.0	296.663	3.685	1195.064	1290.512	48.586	-93.672	-91.662	0.0
87	5892	5893	NS	1	57.565	58.429	0.0	0.0	299.58	3.832	1215.712	1292.768	21.054	-93.868	-91.629	0.0
88	5892	5893	NS	1	57.565	58.429	0.0	0.0	299.58	3.835	1215.712	1292.768	21.077	-93.868	-91.629	0.0
89	5893	5894	NS	1	57.584	58.428	0.0	0.0	298.328	3.707	1215.576	1292.56	20.371	-93.848	-91.64	0.0
90	5893	5894	NS	1	57.584	58.428	0.0	0.0	298.328	3.699	1215.576	1292.56	20.378	-93.848	-91.64	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	5869	5870	SN	1	-34.646	18.372	0.0	-33.399	19.847	0.0	-4.894	21.926	0.0	0.081	22.302	0.011	0.083	201.071	2.584	0.083	150.895	1.78	0.083	0.281	0.0	0.083	0.141	0.0
2	5869	5870	SN	1	-34.646	18.372	0.0	-33.399	19.847	0.0	-4.894	21.926	0.0	0.081	22.3	0.012	0.083	201.071	2.646	0.083	150.895	1.833	0.083	0.281	0.0	0.083	0.141	0.0
3	5869	5870	SN	1	-34.646	17.416	0.0	-33.399	18.425	0.0	-4.894	21.926	0.0	0.081	22.285	0.004	0.084	201.071	2.807	0.083	150.895	2.195	0.083	0.281	0.0	0.083	0.141	0.0
4	5870	5871	SN	1	-34.43	17.019	0.0	-34.617	17.396	0.0	-12.702	21.686	0.0	-8.118	23.334	0.127	0.084	191.268	4.301	0.084	199.705	3.658	0.083	1.349	0.002	0.083	0.513	0.0
5	5870	5871	NS	1	-34.84	19.206	0.0	-34.277	21.004	0.0	-4.56	21.451	0.0	-2.599	23.635	0.073	0.083	210.217	2.371	0.083	184.633	2.695	0.083	0.273	0.0	0.083	0.196	0.0
6	5870	5871	SN	1	-34.43	18.895	0.0	-34.617	19.322	0.0	-12.702	21.686	0.0	-8.118	23.334	0.11	0.083	191.268	4.075	0.083	199.705	3.109	0.083	1.349	0.002	0.083	0.513	0.0
7	5870	5871	SN	1	-34.43	18.895	0.0	-34.617	18.936	0.0	-12.702	21.686	0.0	-8.118	23.334	0.127	0.083	191.268	4.073	0.083	199.705	3.286	0.083	1.349	0.002	0.083	0.513	0.0
8	5871	5872	SN	1	-34.744	17.902	0.0	-34.02	18.888	0.0	0.839	22.506	0.018	1.671	23.861	0.118	0.083	211.182	2.539	0.083	174.048	2.085	0.083	0.131	0.0	0.083	0.122	0.0
9	5871	5872	SN	1	-34.744	17.902	0.0	-34.02	18.888	0.0	0.839	22.506	0.018	1.671	23.861	0.118	0.083	211.182	2.574	0.083	174.048	2.109	0.083	0.131	0.0	0.083	0.122	0.0
10	5871	5872	SN	1	-34.744	15.362	0.0	-34.02	17.505	0.0	0.839	22.506	0.024	1.671	23.861	0.126	0.084	211.182	2.536	0.083	174.048	2.367	0.083	0.131	0.0	0.083	0.122	0.0
11	5871	5872	NS	2	-34.832	17.243	0.0	-34.98	17.138	0.0	-9.302	20.905	0.0	-25.372	22.82	0.031	0.084	209.877	2.613	0.084	217.149	2.591	0.083	0.653	0.0	0.083	23.82	0.049
12	5871	5872	NS	1	-34.832	17.243	0.0	-34.98	17.138	0.0	-9.302	20.905	0.0	-25.372	22.82	0.031	0.084	209.877	2.613	0.084	217.149	2.593	0.083	0.653	0.0	0.083	23.82	0.049
13	5872	5873	SN	1	-34.748	17.274	0.0	-34.97	18.671	0.0	1.521	22.297	0.006	1.909	22.419	0.019	0.084	205.867	3.348	0.083	216.605	2.797	0.083	0.124	0.0	0.083	0.12	0.0
14	5872	5873	NS	1	-34.66	17.481	0.0	-34.891	16.74	0.0	-28.65	21.671	0.0	-21.839	22.443	0.015	0.083	201.699	3.234	0.084	212.739	2.882	0.083	50.594	0.09	0.083	10.594	0.069
15	5872	5873	SN	1	-34.748	17.274	0.0	-34.97	18.671	0.0	1.521	22.297	0.008	1.909	22.419	0.023	0.084	205.867	3.333	0.083	216.605	2.912	0.083	0.124	0.0	0.083	0.12	0.0
16	5872	5873	SN	1	-34.748	15.2	0.0	-34.97	15.979	0.0	1.521	22.297	0.008	1.909	22.419	0.024	0.084	205.867	3.512	0.084	216.605	3.125	0.083	0.124	0.0	0.083	0.12	0.0
17	5873	5874	SN	1	-34.611	16.329	0.0	-34.953	18.557	0.0	0.927	21.691	0.0	1.898	23.176	0.226	0.084	199.416	2.988	0.083	215.716	2.569	0.083	0.13	0.0	0.083	0.12	0.0
18	5873	5874	SN	1	-34.611	15.803	0.0	-34.953	16.162	0.0	0.927	21.691	0.0	1.898	23.176	0.277	0.084	199.416	3.116	0.084	215.716	2.744	0.083	0.13	0.0	0.083	0.12	0.0
19	5873	5874	NS	1	-33.347	17.608	0.0	-33.273	17.239	0.0	-5.997	22.259	0.001	-6.031	22.686	0.016	0.083	149.109	0.31	0.084	146.577	0.252	0.083	0.342	0.0	0.083	0.344	0.0
20	5873	5874	NS	2	-32.788	17.608	0.0	-33.338	17.239	0.0	-5.999	22.259	0.001	-6.03	22.686	0.016	0.083	131.107	0.309	0.084	148.786	0.25	0.083	0.342	0.0	0.083	0.344	0.0
21	5873	5874	SN	1	-34.611	16.329	0.0	-34.953	18.557	0.0	0.927	21.691	0.0	1.898	23.176	0.157	0.084	199.416	2.962	0.083	215.716	2.517	0.083	0.13	0.0	0.083	0.12	0.0
22	5874	5875	SN	1	-34.939	16.887	0.0	-34.583	18.88	0.0	-0.283	21.462	0.0	2.143	22.494	0.068	0.084	215.055	1.896	0.083	198.118	1.426	0.083	0.147	0.0	0.083	0.118	0.0
23	5874	5875	SN	1	-34.939	16.408	0.0	-34.583	17.023	0.0	-0.283	21.462	0.0	2.143	22.494	0.141	0.084	215.055	2.027	0.084	198.118	1.581	0.083	0.147	0.0	0.083	0.118	0.0
24	5874	5875	SN	1	-34.939	16.887	0.0	-34.583	18.88	0.0	-0.283	21.462	0.0	2.143	22.494	0.108	0.084	215.055	1.931	0.083	198.118	1.465	0.083	0.147	0.0	0.083	0.118	0.0
25	5874	5875	NS	1	-33.464	17.721	0.0	-33.944	17.933	0.0	-15.077	21.507	0.0	-15.564	22.52	0.028	0.083	153.188	1.615	0.083	171.025	1.414	0.083	2.284	0.004	0.083	2.547	0.011
26	5874	5875	NS	2	-34.963	17.721	0.0	-34.083	17.933	0.0	-15.078	21.507	0.0	-15.563	22.52	0.028	0.083	216.296	1.619	0.083	176.637	1.412	0.083	2.284	0.004	0.083	2.546	0.011
27	5875	5876	NS	1	-32.679	18.317	0.0	-30.37	18.467	0.0	-17.187	21.456	0.0	-30.517	22.936	0.1	0.083	127.814	0.438	0.083	75.165	0.395	0.083	3.672	0.068	0.083	77.755	0.109
28	5875	5876	NS	2	-32.679	18.317	0.0	-30.37	18.467	0.0	-17.187	21.456	0.0	-30.517	22.936	0.1	0.083	127.814	0.438	0.083	75.165	0.395	0.083	3.672	0.068	0.083	77.755	0.109
29	5875	5876	SN	1	-34.818	17.189	0.0	-34.071	18.346	0.0	0.972	22.993	0.099	6.029	23.396	0.305	0.084	209.161	1.815	0.083	176.138	1.545	0.083	0.13	0.0	0.083	0.099	0.0
30	5875	5876	SN	1	-34.818	15.964	0.0	-34.071	15.596	0.0	0.972	22.993	0.129	6.029	23.396	0.324	0.084	209.161	1.901	0.084	176.138	1.725	0.083	0.13	0.0	0.083	0.099	0.0
31	5875	5876	SN	1	-34.818	17.189	0.0	-34.071	18.346	0.0	0.972	22.993	0.08	6.029	23.396	0.238	0.084	209.161	1.805	0.083	176.138	1.532	0.083	0.13	0.0	0.083	0.099	0.0
32	5876	5877	SN	1	-34.806	17.418	0.0	-34.889	18.762	0.0	-10.901	22.975	0.115	-8.791	25.141	0.814	0.084	208.569	5.677	0.083	212.618	4.298	0.083	1.021	0.001	0.083	0.658	0.0

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

33	5876	5877	NS	1	-34.456	18.264	0.0	-34.224	18.147	0.0	2.322	22.672	0.045	1.622	23.417	0.41	0.083	192.462	0.98	0.083	182.419	0.928	0.083	0.117	0.0	0.083	0.123	0.0
34	5876	5877	SN	1	-34.806	17.418	0.0	-34.889	18.762	0.0	-10.901	22.975	0.119	-8.791	25.141	0.85	0.084	208.569	5.677	0.083	212.618	4.298	0.083	1.021	0.002	0.083	0.658	0.0
35	5876	5877	NS	1	-34.456	18.264	0.0	-34.224	18.147	0.0	2.322	22.672	0.045	1.622	23.417	0.41	0.083	192.462	0.98	0.083	182.419	0.926	0.083	0.117	0.0	0.083	0.123	0.0
36	5876	5877	SN	1	-34.806	17.418	0.0	-34.889	17.379	0.0	-10.901	22.975	0.158	-8.791	25.141	0.974	0.084	208.569	6.116	0.084	212.618	5.132	0.083	1.021	0.002	0.083	0.658	0.0
37	5877	5878	NS	1	-34.722	18.133	0.0	-34.866	18.68	0.0	1.176	22.619	0.062	-0.739	24.041	1.474	0.083	204.631	4.375	0.083	211.505	4.144	0.083	0.128	0.0	0.083	0.155	0.0
38	5877	5878	SN	1	-33.78	16.842	0.0	-34.351	19.517	0.0	-23.543	22.605	0.039	-22.355	23.793	0.574	0.084	164.708	1.984	0.083	187.878	1.801	0.083	16.196	0.102	0.083	12.795	0.014
39	5877	5878	SN	2	-33.78	16.842	0.0	-34.351	19.517	0.0	-23.543	22.605	0.039	-22.355	23.793	0.574	0.084	164.708	1.984	0.083	187.878	1.801	0.083	16.196	0.102	0.083	12.795	0.014
40	5877	5878	NS	1	-34.722	18.133	0.0	-34.866	18.68	0.0	1.176	22.619	0.062	-0.739	24.041	1.474	0.083	204.631	4.39	0.083	211.505	4.152	0.083	0.128	0.0	0.083	0.155	0.0
41	5878	5879	SN	1	-34.807	20.292	0.0	-34.813	20.872	0.0	-8.378	22.655	0.016	-6.333	23.53	0.268	0.083	208.68	3.244	0.083	208.963	2.885	0.083	0.56	0.0	0.083	0.364	0.0
42	5878	5879	NS	1	-34.058	18.509	0.0	-34.36	18.787	0.0	-30.581	23.013	0.159	-20.931	23.792	1.46	0.083	181.427	2.65	0.083	188.263	2.53	0.083	78.875	0.019	0.083	8.607	0.024
43	5878	5879	NS	1	-34.058	18.509	0.0	-34.36	18.787	0.0	-30.581	23.013	0.158	-20.931	23.792	1.456	0.083	181.427	2.648	0.083	188.263	2.53	0.083	78.875	0.019	0.083	8.607	0.024
44	5879	5880	NS	1	-34.818	18.273	0.0	-34.632	18.929	0.0	0.517	22.245	0.005	1.363	23.946	0.768	0.083	209.142	3.007	0.083	200.446	3.034	0.083	0.135	0.0	0.083	0.126	0.0
45	5884	5885	SN	1	-34.287	17.587	0.0	-34.886	17.576	0.0	-8.85	22.139	0.004	-3.816	23.983	0.105	0.083	196.273	3.929	0.083	212.448	3.647	0.083	0.595	0.0	0.083	0.236	0.0
46	5884	5885	SN	1	-34.287	18.529	0.0	-34.886	19.537	0.0	-8.85	22.139	0.003	-3.816	23.983	0.09	0.083	196.273	3.873	0.083	212.448	3.143	0.083	0.595	0.0	0.083	0.236	0.0
47	5884	5885	NS	1	-34.977	19.576	0.0	-34.507	20.863	0.0	-2.299	30.419	0.016	-0.157	25.721	0.123	0.083	217.013	2.828	0.083	194.75	2.806	0.083	0.188	0.0	0.083	0.145	0.0
48	5884	5885	NS	1	-34.977	19.576	0.0	-34.507	20.863	0.0	-2.299	30.419	0.016	-0.157	25.721	0.124	0.083	217.013	2.83	0.083	194.75	2.809	0.083	0.188	0.0	0.083	0.145	0.0
49	5884	5885	SN	1	-34.287	18.529	0.0	-34.886	19.217	0.0	-8.85	22.139	0.004	-3.816	23.983	0.105	0.083	196.273	3.67	0.083	212.448	3.012	0.083	0.595	0.0	0.083	0.236	0.0
50	5885	5886	NS	1	-34.81	19.076	0.0	-34.343	20.077	0.0	-9.514	21.607	0.0	-8.168	26.513	0.037	0.083	208.769	1.832	0.083	187.513	1.89	0.083	0.682	0.0	0.083	0.519	0.0
51	5885	5886	SN	1	-34.803	18.682	0.0	-34.646	19.168	0.0	-3.567	21.76	0.0	-5.813	23.032	0.102	0.083	208.397	3.6	0.083	201.101	3.094	0.083	0.227	0.0	0.083	0.331	0.0
52	5885	5886	SN	1	-34.803	18.682	0.0	-34.646	19.168	0.0	-3.567	21.76	0.0	-5.813	23.032	0.102	0.083	208.397	3.541	0.083	201.101	3.054	0.083	0.227	0.0	0.083	0.331	0.0
53	5885	5886	SN	1	-34.803	15.812	0.0	-34.646	16.549	0.0	0.754	21.76	0.0	-5.813	23.032	0.122	0.084	208.397	3.796	0.084	201.101	3.581	0.083	0.137	0.0	0.083	0.331	0.0
54	5885	5886	NS	1	-34.81	19.076	0.0	-34.343	20.077	0.0	-9.514	21.607	0.0	-8.168	26.513	0.038	0.083	208.769	1.832	0.083	187.513	1.89	0.083	0.682	0.0	0.083	0.519	0.0
55	5886	5887	SN	1	-34.968	16.923	0.0	-34.685	18.366	0.0	1.543	21.36	0.0	2.169	22.43	0.007	0.084	216.561	3.652	0.083	202.882	2.913	0.083	0.124	0.0	0.083	0.118	0.0
56	5886	5887	SN	1	-34.968	14.72	0.0	-34.685	14.968	0.0	1.543	21.36	0.0	2.169	22.43	0.01	0.084	216.561	4.107	0.084	202.882	3.364	0.083	0.124	0.0	0.083	0.118	0.0
57	5886	5887	SN	1	-34.968	16.923	0.0	-34.685	18.366	0.0	1.543	21.36	0.0	2.169	22.43	0.01	0.084	216.561	3.806	0.083	202.882	3.101	0.083	0.124	0.0	0.083	0.118	0.0
58	5886	5887	NS	1	-34.643	17.523	0.0	-34.08	16.88	0.0	-6.643	21.412	0.0	-27.499	22.441	0.029	0.083	200.949	3.818	0.084	176.491	3.371	0.083	0.386	0.0	0.083	38.839	0.034
59	5886	5887	NS	1	-34.643	17.523	0.0	-34.08	16.88	0.0	-6.643	21.412	0.0	-27.499	22.441	0.029	0.083	200.949	3.818	0.084	176.491	3.371	0.083	0.386	0.0	0.083	38.839	0.034
60	5887	5888	SN	1	-34.182	16.799	0.0	-34.549	18.649	0.0	1.045	22.276	0.037	1.976	22.444	0.179	0.084	191.232	2.353	0.083	196.595	2.075	0.083	0.129	0.0	0.083	0.12	0.0
61	5887	5888	SN	1	-34.852	16.799	0.0	-34.273	18.649	0.0	1.045	22.276	0.028	1.976	22.444	0.107	0.084	226.162	2.245	0.083	184.502	1.962	0.083	0.129	0.0	0.083	0.12	0.0
62	5887	5888	SN	1	-34.182	15.156	0.0	-34.549	16.009	0.0	1.045	22.276	0.043	1.976	22.444	0.203	0.084	191.232	2.509	0.084	196.595	2.222	0.083	0.129	0.0	0.083	0.12	0.0
63	5887	5888	NS	1	-34.594	17.35	0.0	-34.086	17.853	0.0	-18.33	21.776	0.0	-31.121	22.364	0.011	0.084	198.674	3.022	0.083	176.717	2.802	0.083	4.759	0.014	0.083	89.311	0.081
64	5887	5888	NS	1	-34.461	17.35	0.0	-33.788	17.851	0.0	-18.335	21.776	0.0	-31.048	22.364	0.011	0.084	192.67	3.019	0.083	164.994	2.809	0.083	4.763	0.013	0.083	87.833	0.08
65	5888	5889	NS	1	-33.039	17.017	0.0	-33.208	17.359	0.0	-23.732	21.827	0.0	-21.553	22.696	0.004	0.084	138.897	1.433	0.084	144.387	1.351	0.083	16.352	0.026	0.083	9.923	0.012
66	5888	5889	SN	1	-34.371	16.644	0.0	-34.784	18.642	0.0	0.218	21.757	0.0	1.574	23.03	0.418	0.084	188.746	2.004	0.083	207.555	1.712	0.083	0.139	0.0	0.083	0.123	0.0
67	5888	5889	SN	1	-34.371	16.644	0.0	-34.784	18.642	0.0	0.218	21.757	0.0	1.574	23.03	0.255	0.084	188.746	1.922	0.083	207.555	1.647	0.083	0.139	0.0	0.083	0.123	0.0
68	5888	5889	NS	2	-33.765	17.017	0.0	-33.201	17.361	0.0	-23.743	21.825	0.0	-21.565	22.696	0.004	0.084	164.13	1.433	0.084	144.197	1.351	0.083	16.391	0.026	0.083	9.952	0.012
69	5888	5889	SN	1	-34.371	16.358	0.0	-34.784	16.516	0.0	0.218	21.757	0.0	1.574	23.03	0.574	0.084	188.746	2.112	0.084	207.555	1.812	0.083	0.139	0.0	0.083	0.123	0.0

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

70	5889	5890	SN	1	-33.338	16.903	0.0	-32.171	18.173	0.0	0.071	21.81	0.0	3.961	21.793	0.0	0.084	153.849	1.016	0.083	113.749	0.919	0.083	0.142	0.0	0.083	0.105	0.0
71	5889	5890	SN	1	-33.338	16.372	0.0	-32.171	17.189	0.0	0.071	21.81	0.0	3.961	21.793	0.0	0.084	153.849	1.085	0.084	113.749	0.966	0.083	0.142	0.0	0.083	0.105	0.0
72	5889	5890	SN	1	-33.338	16.903	0.0	-32.171	18.171	0.0	0.071	21.81	0.0	3.961	21.793	0.0	0.084	153.849	1.038	0.083	113.749	0.936	0.083	0.142	0.0	0.083	0.105	0.0
73	5889	5890	NS	1	-33.511	17.845	0.0	-34.834	18.504	0.0	-25.038	21.46	0.0	-20.217	22.645	0.058	0.083	154.828	1.112	0.083	209.951	0.977	0.083	22.064	0.05	0.083	7.313	0.039
74	5889	5890	NS	2	-34.861	17.846	0.0	-34.99	18.504	0.0	-25.022	21.46	0.0	-20.208	22.645	0.058	0.083	211.256	1.112	0.083	217.59	0.978	0.083	21.984	0.05	0.083	7.298	0.039
75	5890	5891	NS	1	-34.015	17.737	0.0	-34.603	18.241	0.0	3.087	22.464	0.133	1.66	23.134	0.249	0.083	173.904	1.349	0.083	199.037	1.226	0.083	0.111	0.0	0.083	0.123	0.0
76	5890	5891	SN	1	-34.453	17.464	0.0	-34.012	18.586	0.0	-6.683	22.953	0.142	-6.967	23.264	0.557	0.084	192.327	1.916	0.083	173.745	1.587	0.083	0.402	0.0	0.083	0.41	0.0
77	5890	5891	NS	1	-34.187	17.737	0.0	-34.359	18.243	0.0	3.088	22.464	0.133	1.66	23.134	0.258	0.083	185.499	1.347	0.083	188.156	1.226	0.083	0.111	0.0	0.083	0.123	0.0
78	5890	5891	SN	1	-34.881	17.464	0.0	-33.848	18.586	0.0	-5.575	22.953	0.176	-6.969	23.264	0.697	0.084	212.212	1.916	0.083	167.305	1.591	0.083	0.317	0.0	0.083	0.41	0.0
79	5890	5891	SN	1	-34.881	15.22	0.0	-33.848	15.591	0.0	-5.575	22.953	0.216	-6.969	23.264	0.721	0.084	212.212	1.952	0.084	167.305	1.583	0.083	0.317	0.0	0.083	0.41	0.0
80	5891	5892	SN	1	-34.393	17.502	0.0	-33.449	18.618	0.0	-7.554	22.922	0.064	-7.431	24.121	0.744	0.083	189.677	2.805	0.083	152.636	2.505	0.083	0.459	0.0	0.083	0.448	0.0
81	5891	5892	NS	1	-34.919	18.609	0.0	-34.71	18.13	0.0	-1.271	22.805	0.06	-1.265	23.748	0.832	0.083	214.102	3.375	0.083	203.997	3.019	0.083	0.165	0.0	0.083	0.165	0.0
82	5891	5892	SN	1	-34.393	17.502	0.0	-33.449	17.803	0.0	-7.554	22.922	0.085	-7.431	24.121	0.674	0.083	189.677	2.789	0.083	152.636	2.658	0.083	0.459	0.0	0.083	0.448	0.0
83	5891	5892	SN	1	-34.393	17.502	0.0	-33.449	18.618	0.0	-8.74	22.922	0.06	-7.431	24.121	0.696	0.083	189.677	2.805	0.083	152.636	2.505	0.083	0.582	0.0	0.083	0.448	0.0
84	5891	5892	NS	1	-34.878	18.609	0.0	-34.855	18.13	0.0	-1.271	22.805	0.06	-1.268	23.748	0.834	0.083	212.068	3.38	0.083	211.0	3.019	0.083	0.165	0.0	0.083	0.165	0.0
85	5892	5893	SN	1	-34.823	18.068	0.0	-33.738	19.301	0.0	-26.096	22.444	0.03	-4.477	23.874	0.412	0.083	209.385	3.556	0.083	163.117	3.051	0.083	28.125	0.035	0.083	0.262	0.0
86	5892	5893	SN	2	-34.823	18.068	0.0	-33.738	19.301	0.0	-26.096	22.444	0.03	-4.477	23.874	0.412	0.083	209.385	3.556	0.083	163.117	3.051	0.083	28.125	0.035	0.083	0.262	0.0
87	5892	5893	NS	1	-34.888	18.19	0.0	-34.991	18.342	0.0	-0.722	22.594	0.084	1.476	23.909	1.842	0.083	212.515	4.902	0.083	217.705	4.603	0.083	0.154	0.0	0.083	0.124	0.0
88	5892	5893	NS	1	-34.888	18.19	0.0	-34.991	18.342	0.0	-0.722	22.594	0.085	1.476	23.909	1.843	0.083	212.515	4.903	0.083	217.705	4.587	0.083	0.154	0.0	0.083	0.124	0.0
89	5893	5894	NS	1	-34.854	18.591	0.0	-34.303	18.99	0.0	-8.233	22.108	0.005	-0.331	24.427	0.972	0.083	210.899	3.257	0.083	185.799	3.361	0.083	0.525	0.0	0.083	0.148	0.0
90	5893	5894	NS	1	-34.854	18.591	0.0	-34.303	18.99	0.0	-8.233	22.108	0.005	-0.331	24.427	0.973	0.083	210.899	3.257	0.083	185.799	3.358	0.083	0.525	0.0	0.083	0.148	0.0

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

 Normal	 Deviations
 Alarming	 High Errors