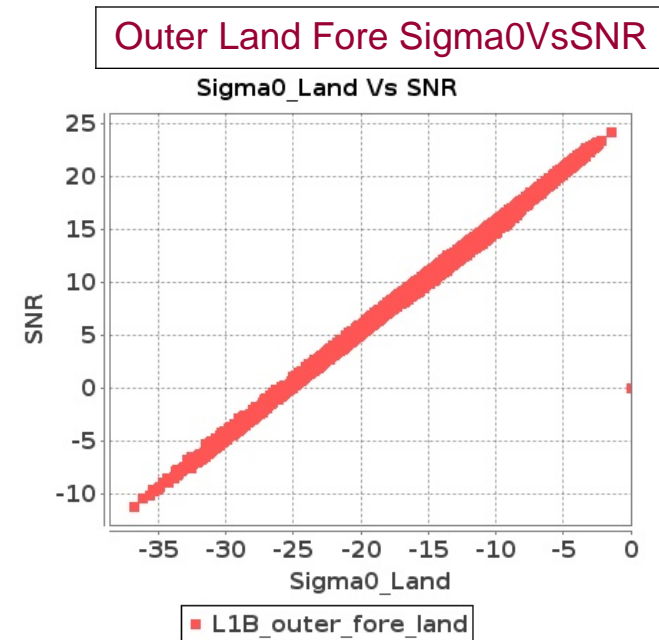
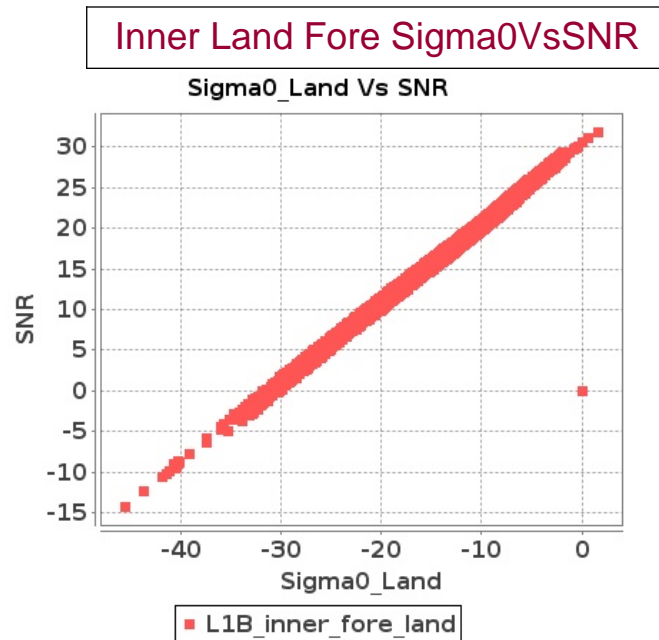
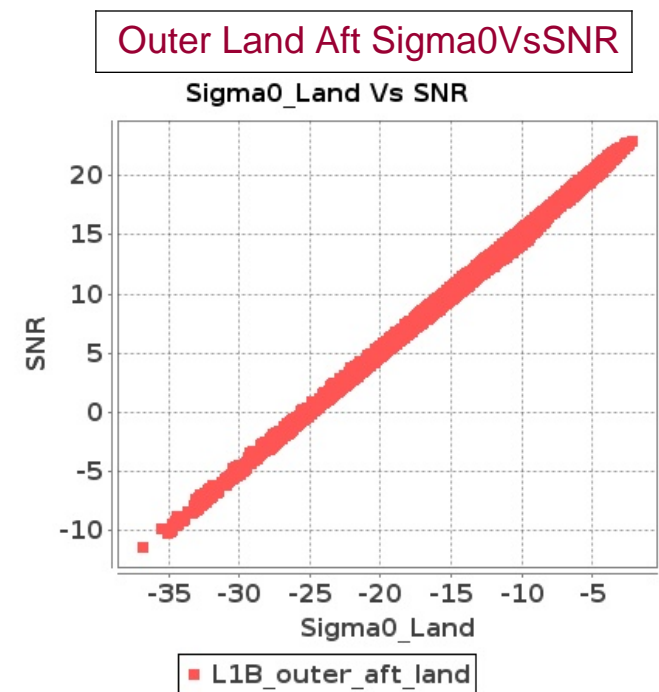
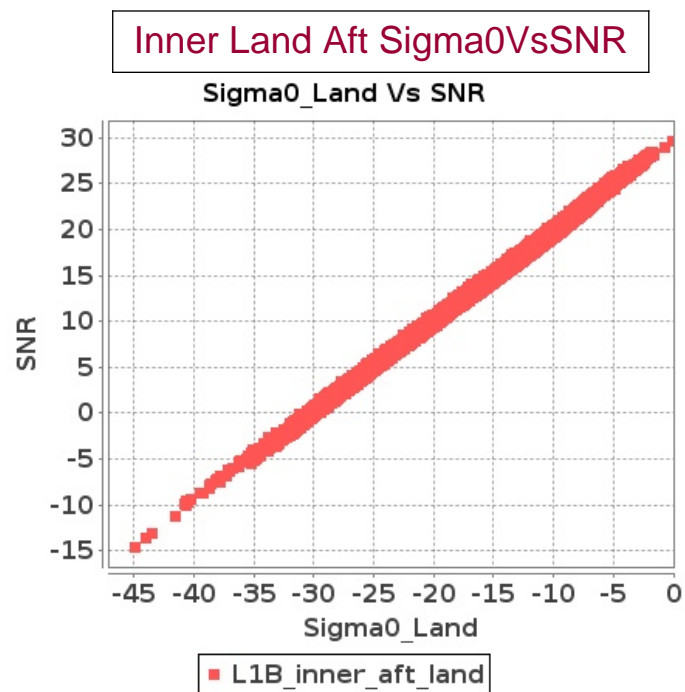
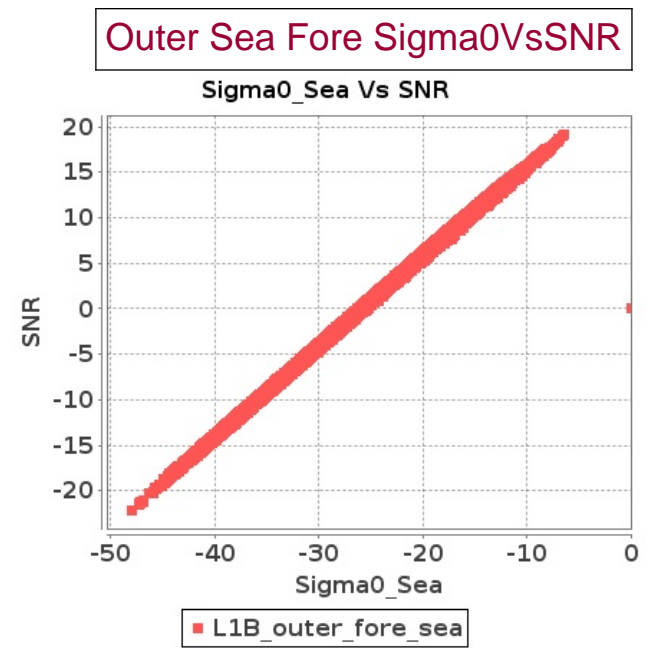
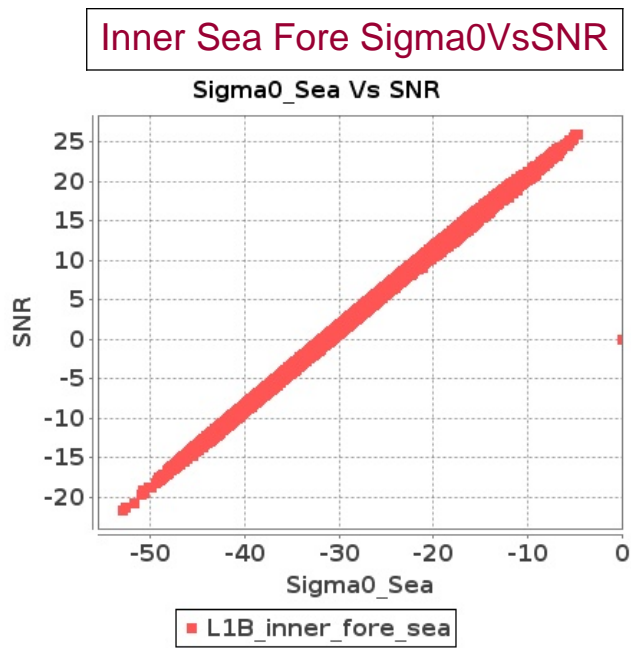
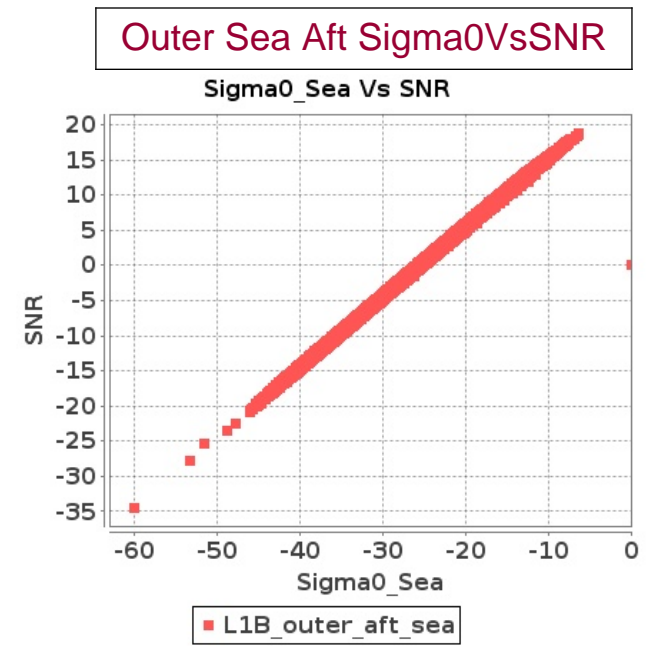
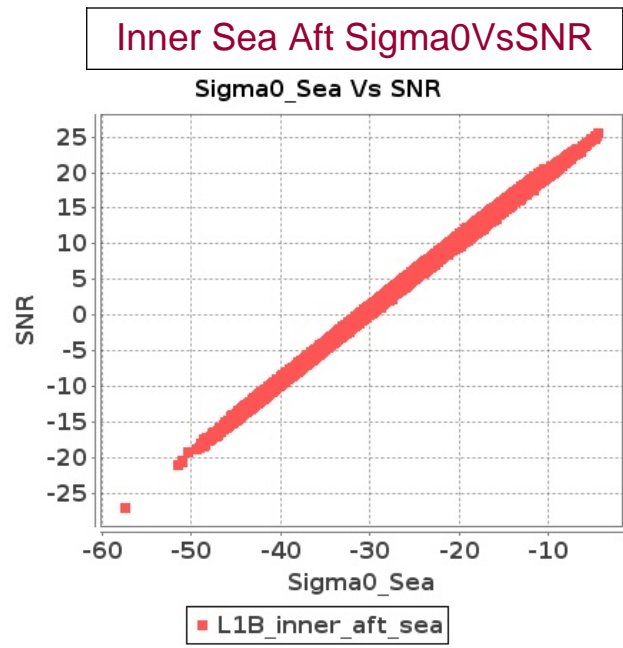
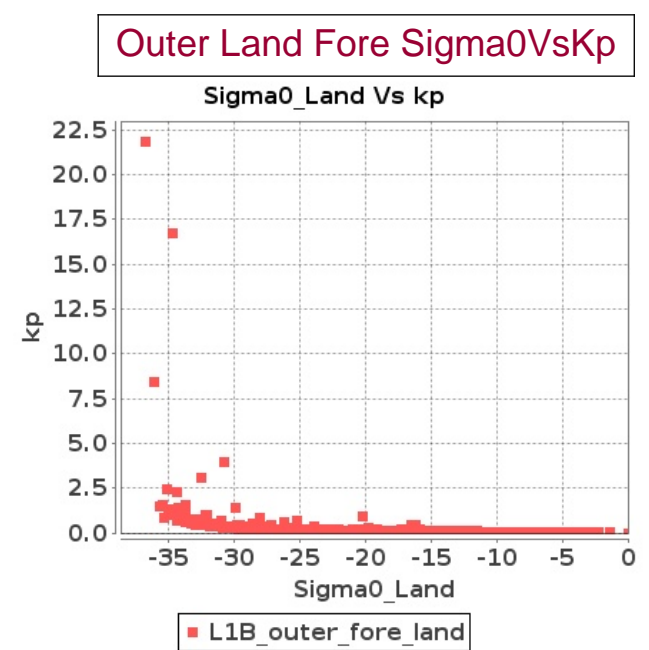
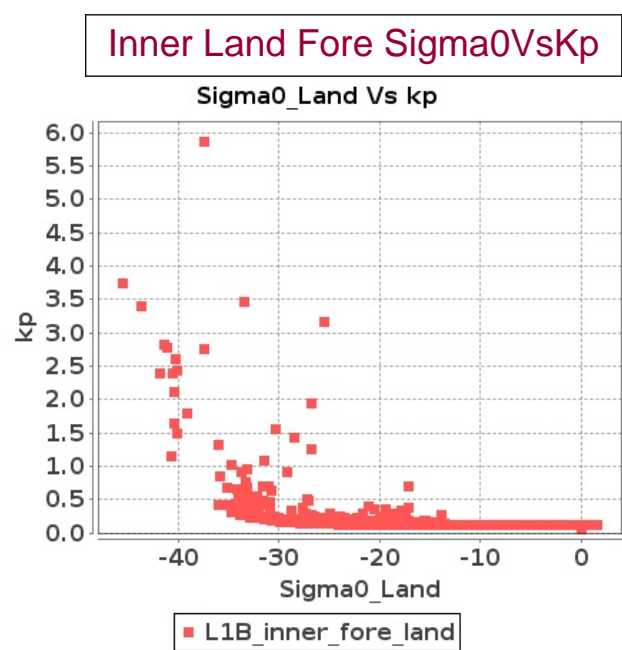
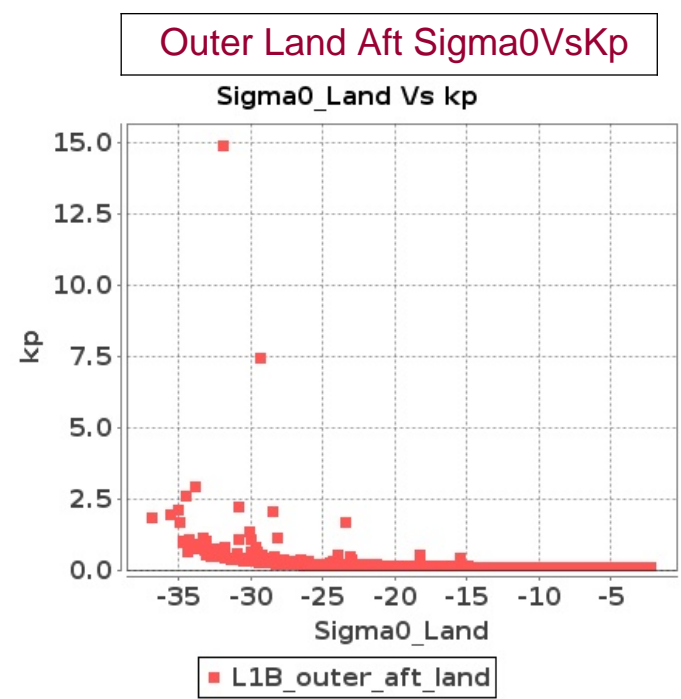
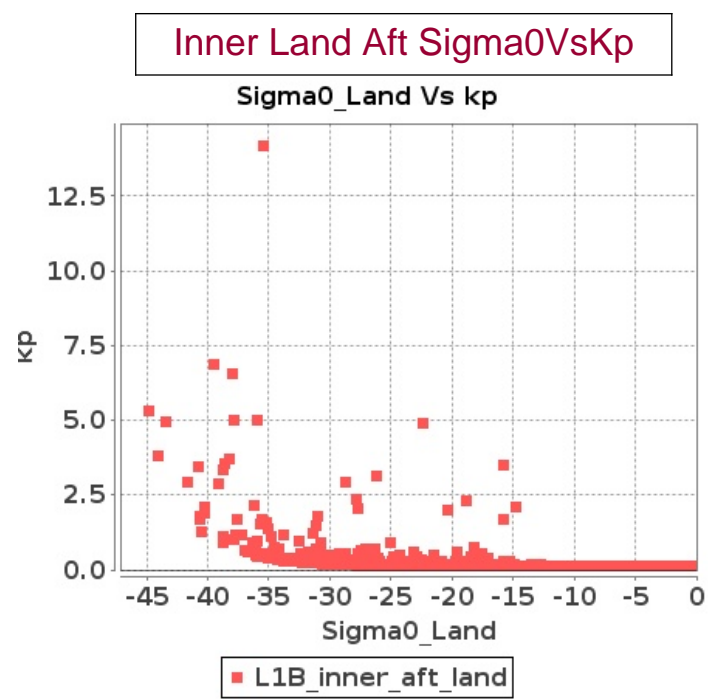
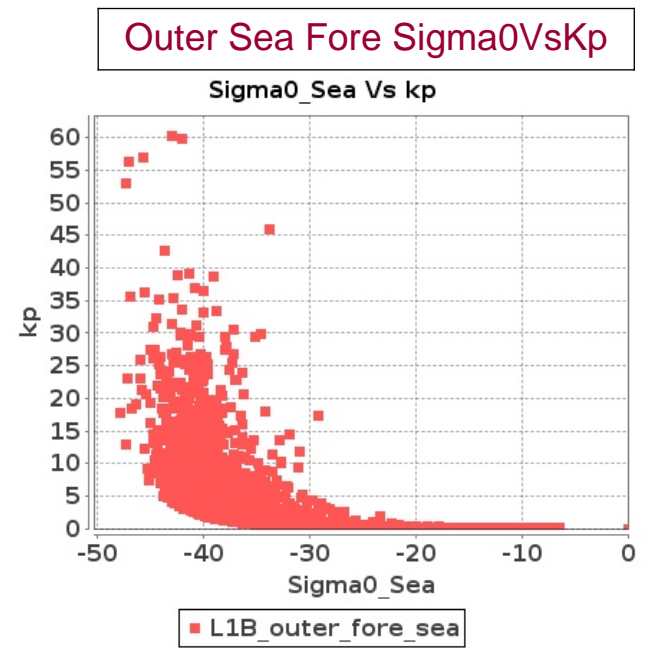
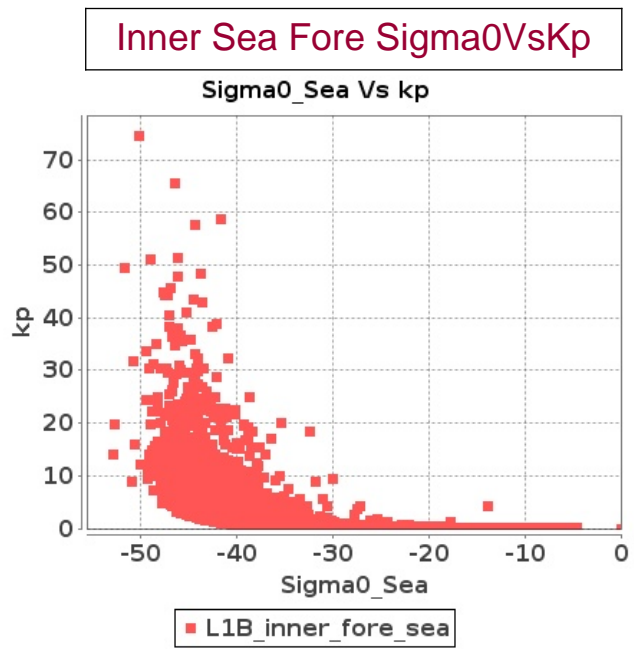
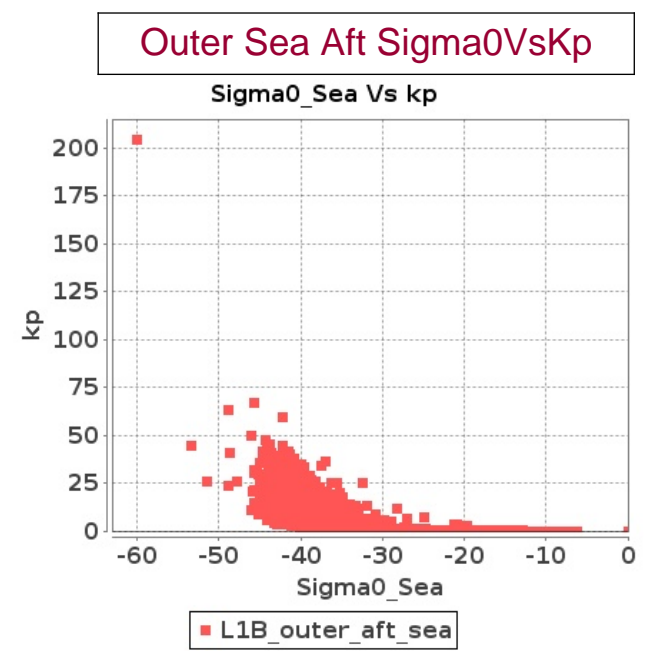
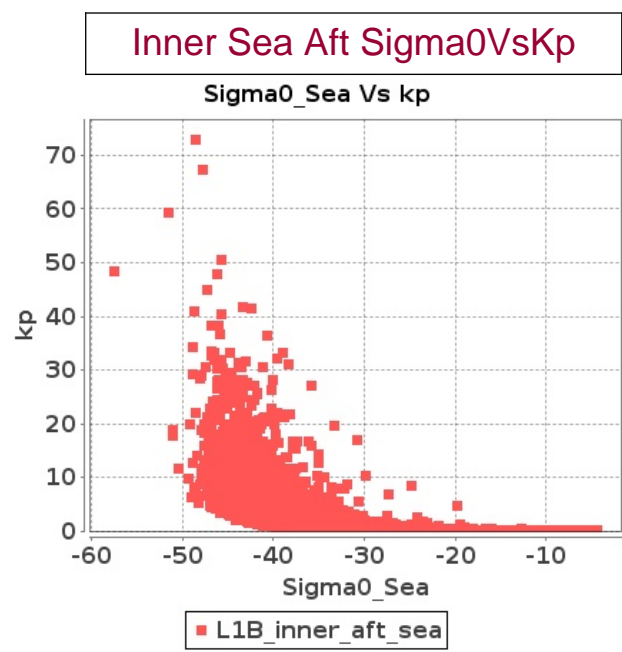


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-JAN-2019 To 09-JAN-2019





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

Report between 08-JAN-2019 To 09-JAN-2019

					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	12090	12091	NS	1	48.602	49.248	0.0	0.0	207.259	2.855	1016.928	1079.064	24.486	-91.806	-89.702	0.0
2	12090	12091	SN	2	48.841	49.54	0.0	0.003	6.342	2.733	1053.44	1084.496	0.0	-91.831	-90.078	0.0
3	12090	12091	SN	1	48.841	49.54	0.0	0.003	6.342	2.442	1053.72	1084.496	0.0	-91.831	-90.078	0.0
4	12090	12091	SN	1	48.841	49.54	0.0	0.003	6.342	2.733	1053.44	1084.496	0.0	-91.831	-90.078	0.0
5	12090	12091	NS	1	48.602	49.257	0.0	0.0	207.259	2.853	1016.776	1079.064	24.558	-91.657	-89.702	0.0
6	12091	12092	SN	1	48.856	49.476	0.0	0.0	221.951	2.539	1053.32	1084.664	0.0	-91.878	-90.089	0.0
7	12091	12092	NS	1	48.654	49.251	0.0	0.003	41.205	2.78	1016.368	1079.36	25.595	-91.469	-89.703	0.0
8	12091	12092	SN	2	48.856	49.476	0.0	0.0	221.951	2.538	1053.336	1084.664	0.0	-91.878	-90.089	0.0
9	12091	12092	NS	1	48.654	49.251	0.0	0.003	41.205	2.683	1016.368	1079.36	25.55	-91.382	-89.703	0.0
10	12091	12092	SN	1	48.856	49.476	0.0	0.0	221.951	2.673	1053.272	1084.664	0.0	-91.878	-90.08	0.0
11	12092	12093	SN	1	48.848	49.476	0.0	0.003	6.353	2.335	1053.136	1084.704	0.0	-91.761	-90.09	0.0
12	12092	12093	SN	1	48.848	49.476	0.0	0.003	6.353	2.498	1053.136	1084.704	0.0	-91.761	-90.08	0.0
13	12092	12093	NS	1	48.641	49.287	0.0	0.003	267.312	2.528	1016.264	1079.512	25.799	-91.924	-89.715	0.0
14	12092	12093	SN	1	48.871	49.476	0.0	0.003	6.353	2.495	1053.168	1084.704	0.0	-91.761	-90.08	0.0
15	12093	12094	NS	1	48.636	49.282	0.0	0.0	39.813	2.907	1016.784	1079.472	25.773	-91.733	-89.699	0.0
16	12093	12094	SN	1	48.834	49.536	0.0	0.003	6.111	2.489	1053.04	1084.64	0.0	-91.863	-90.081	0.0
17	12093	12094	SN	1	48.868	49.536	0.0	0.003	279.627	2.218	1054.12	1084.632	0.0	-91.863	-90.087	0.0
18	12093	12094	SN	1	48.868	49.536	0.0	0.003	279.627	2.496	1053.04	1084.632	0.0	-91.863	-90.081	0.0
19	12093	12094	NS	2	48.636	49.282	0.0	0.0	39.813	2.907	1016.784	1079.472	25.768	-91.733	-89.699	0.0
20	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.52	1053.048	1084.752	0.0	-91.846	-90.081	0.0
21	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.52	1053.048	1084.752	0.0	-91.846	-90.081	0.0
22	12094	12095	NS	2	48.62	49.295	0.0	0.003	267.494	2.667	1017.272	1079.424	26.883	-91.69	-89.71	0.0
23	12094	12095	NS	1	48.62	49.295	0.0	0.003	267.626	2.669	1017.272	1079.424	26.887	-91.69	-89.71	0.0
24	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.062	1053.048	1084.752	0.0	-91.846	-90.103	0.0
25	12095	12096	NS	2	48.595	49.303	0.0	0.0	267.367	2.769	1016.44	1079.368	27.072	-91.67	-89.712	0.0
26	12095	12096	SN	1	48.823	49.527	0.0	0.003	6.348	1.888	1053.368	1084.608	0.0	-91.811	-90.113	0.0
27	12095	12096	SN	1	48.823	49.527	0.0	0.003	6.348	2.611	1053.024	1084.608	0.0	-91.811	-90.078	0.0
28	12095	12096	NS	1	48.595	49.303	0.0	0.0	267.367	2.769	1016.44	1079.368	27.072	-91.67	-89.712	0.0
29	12096	12097	NS	1	48.642	49.279	0.0	0.0	206.984	2.783	1016.128	1079.48	26.906	-91.638	-89.715	0.0
30	12096	12097	NS	1	48.643	49.287	0.0	0.0	264.918	2.782	1016.152	1079.472	26.97	-91.689	-89.715	0.0
31	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	1.799	1053.52	1085.088	0.0	-91.862	-90.1	0.0
32	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	2.813	1052.928	1085.088	0.0	-91.862	-90.078	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	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	2.812	1052.936	1085.088	0.0	-91.862	-90.078	0.0
34	12097	12098	NS	1	48.611	49.228	0.0	0.003	42.408	4.133	1016.744	1056.192	43.073	-91.586	-89.712	0.0
35	12097	12098	NS	2	48.609	49.229	0.0	0.003	264.604	4.13	1016.728	1056.192	43.059	-91.586	-89.712	0.0
36	12098	12099	SN	1	48.693	49.613	0.0	0.0	114.409	2.678	1053.08	1085.08	0.0	-94.022	-90.051	0.0
37	12099	12100	NS	1	48.608	49.304	0.0	0.0	180.092	2.891	1016.336	1079.728	27.414	-91.724	-89.699	0.0
38	12099	12100	SN	1	48.881	49.501	0.0	0.003	278.154	2.554	1052.96	1085.032	0.0	-91.896	-90.056	0.0
39	12099	12100	NS	2	48.608	49.304	0.0	0.0	180.092	2.891	1016.336	1079.728	27.414	-91.724	-89.699	0.0
40	12100	12101	NS	1	48.6	49.296	0.0	0.003	14.058	2.618	1016.0	1079.776	27.66	-91.686	-89.714	0.0
41	12100	12101	NS	1	48.6	49.291	0.0	0.003	14.058	2.549	1016.0	1079.144	27.875	-91.651	-89.714	0.0
42	12100	12101	SN	1	48.886	49.49	0.0	0.003	213.949	2.645	1052.664	1085.144	0.0	-91.739	-90.057	0.0
43	12100	12101	NS	1	48.6	49.291	0.0	0.003	14.058	2.62	1016.0	1079.776	27.688	-91.651	-89.714	0.0
44	12100	12101	SN	2	48.888	49.489	0.0	0.003	279.197	2.646	1052.68	1085.136	0.0	-91.739	-90.057	0.0
45	12101	12102	SN	1	48.848	49.529	0.0	0.003	6.359	2.573	1052.464	1085.4	0.0	-91.845	-90.072	0.0
46	12101	12102	NS	1	48.649	49.293	0.0	0.0	210.767	2.183	1016.8	1075.928	28.919	-91.699	-89.712	0.0
47	12101	12102	NS	1	48.649	49.296	0.0	0.0	210.767	2.733	1016.8	1079.928	27.641	-91.692	-89.712	0.0
48	12101	12102	NS	1	48.649	49.293	0.0	0.0	210.767	2.736	1016.8	1079.928	27.669	-91.685	-89.712	0.0
49	12102	12103	SN	2	48.844	49.538	0.0	0.003	6.353	2.574	1052.256	1085.52	0.0	-91.861	-90.07	0.0
50	12102	12103	NS	1	48.609	49.248	0.0	0.0	264.935	1.858	1016.624	1074.088	30.865	-91.407	-89.711	0.0
51	12102	12103	NS	1	48.609	49.256	0.0	0.0	264.935	2.779	1016.624	1080.08	28.649	-91.524	-89.711	0.0
52	12102	12103	SN	1	48.844	49.538	0.0	0.003	6.353	2.574	1052.256	1085.52	0.0	-91.861	-90.07	0.0
53	12103	12104	NS	1	48.649	49.237	0.0	0.003	210.8	1.618	1016.544	1069.232	31.674	-91.282	-89.708	0.0
54	12103	12104	NS	1	48.649	49.257	0.0	0.003	210.8	2.676	1016.544	1080.248	27.778	-91.586	-89.708	0.0
55	12103	12104	NS	2	48.649	49.26	0.0	0.003	267.411	2.676	1016.552	1080.304	27.779	-91.586	-89.708	0.0
56	12103	12104	SN	1	48.872	49.536	0.0	0.003	214.942	2.656	1052.264	1086.512	0.0	-91.869	-90.071	0.0
57	12104	12105	SN	2	48.888	49.536	0.0	0.003	280.3	2.02	1053.808	1086.128	0.0	-91.822	-90.104	0.0
58	12104	12105	NS	1	48.602	49.301	0.0	0.0	265.156	2.801	1016.6	1080.272	26.51	-91.7	-89.708	0.0
59	12104	12105	SN	1	48.888	49.536	0.0	0.003	280.3	2.02	1053.808	1086.128	0.0	-91.822	-90.104	0.0
60	12104	12105	NS	2	48.602	49.302	0.0	0.0	265.161	2.803	1016.608	1080.256	26.531	-91.7	-89.708	0.0
61	12104	12105	SN	1	48.887	49.535	0.0	0.003	214.693	2.681	1052.344	1086.12	0.0	-91.822	-90.072	0.0
62	12104	12105	SN	1	48.888	49.536	0.0	0.003	280.3	2.682	1052.344	1086.128	0.0	-91.822	-90.072	0.0
63	12105	12106	SN	1	48.871	49.518	0.0	0.003	29.596	2.605	1052.304	1085.56	0.0	-91.811	-90.068	0.0
64	12105	12106	SN	1	48.871	49.518	0.0	0.003	29.596	2.439	1053.192	1085.56	0.0	-91.811	-90.08	0.0
65	12105	12106	NS	1	48.65	49.26	0.0	0.003	14.885	2.585	1016.768	1080.24	25.349	-91.6	-89.698	0.0
66	12105	12106	NS	1	48.65	49.26	0.0	0.003	14.885	2.574	1016.768	1080.24	25.375	-91.6	-89.698	0.0
67	12106	12107	SN	1	48.854	49.484	0.0	0.003	6.392	2.367	1052.72	1086.056	0.0	-91.818	-90.078	0.0
68	12106	12107	NS	1	48.65	49.267	0.0	0.0	210.326	2.663	1016.144	1080.504	26.311	-91.925	-89.681	0.0
69	12106	12107	SN	2	48.854	49.484	0.0	0.003	6.392	2.366	1052.72	1085.704	0.0	-91.818	-90.079	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	12106	12107	SN	1	48.854	49.484	0.0	0.003	6.392	2.506	1052.128	1085.704	0.0	-91.818	-90.07	0.0
71	12106	12107	NS	1	48.65	49.267	0.0	0.0	210.326	2.674	1016.144	1080.504	26.286	-91.925	-89.681	0.0
72	12107	12108	SN	1	48.836	49.529	0.0	0.003	30.225	2.323	1052.424	1086.048	0.0	-91.883	-90.085	0.0
73	12107	12108	NS	1	48.607	49.291	0.0	0.003	207.083	2.55	1016.608	1080.512	26.021	-91.67	-89.714	0.0
74	12107	12108	SN	2	48.836	49.529	0.0	0.003	30.225	2.541	1052.04	1086.048	0.0	-91.883	-90.068	0.0
75	12107	12108	SN	1	48.836	49.529	0.0	0.003	30.225	2.541	1052.04	1086.048	0.0	-91.883	-90.068	0.0
76	12107	12108	NS	1	48.651	49.289	0.0	0.003	207.083	2.547	1016.496	1080.512	26.049	-91.635	-89.714	0.0
77	12108	12109	SN	1	48.824	49.488	0.0	0.003	214.765	2.518	1052.016	1085.6	0.0	-91.825	-90.069	0.0
78	12108	12109	SN	2	48.824	49.489	0.0	0.003	214.329	2.518	1052.016	1085.6	0.0	-91.825	-90.069	0.0
79	12108	12109	NS	1	48.65	49.292	0.0	0.003	41.652	2.683	1017.072	1080.48	26.943	-91.693	-89.688	0.0
80	12109	12110	SN	1	48.856	49.519	0.0	0.003	6.364	2.537	1051.968	1085.872	0.0	-92.104	-90.064	0.0
81	12109	12110	SN	1	48.856	49.519	0.0	0.003	6.364	1.972	1052.536	1085.872	0.0	-92.104	-90.09	0.0
82	12109	12110	NS	1	48.651	49.308	0.0	0.003	267.737	2.668	1016.864	1080.48	27.342	-91.708	-89.706	0.0
83	12109	12110	SN	1	48.877	49.519	0.0	0.003	6.364	2.535	1051.968	1085.872	0.0	-92.104	-90.064	0.0
84	12110	12111	SN	1	48.87	49.479	0.0	0.003	6.359	2.619	1051.832	1085.616	0.0	-91.882	-90.07	0.0
85	12110	12111	NS	1	48.608	49.291	0.0	0.0	267.516	2.74	1015.864	1080.496	27.036	-91.684	-89.715	0.0
86	12111	12112	SN	1	48.883	49.487	0.0	0.003	6.039	2.6	1051.8	1085.904	0.0	-91.741	-90.068	0.0
87	12111	12112	SN	1	48.883	49.487	0.0	0.003	6.039	1.491	1053.784	1085.904	0.0	-91.741	-90.103	0.0
88	12112	12113	SN	1	48.866	49.483	0.0	0.003	5.94	2.722	1051.96	1086.04	0.0	-91.821	-90.044	0.0
89	12112	12113	NS	1	48.605	49.299	0.0	0.003	267.742	2.578	1016.664	1080.904	28.0	-91.59	-89.69	0.0
90	12112	12113	SN	1	48.866	49.518	0.0	0.003	5.945	2.607	1051.96	1086.032	0.0	-91.801	-90.044	0.0
91	12113	12114	NS	2	48.649	49.258	0.0	0.0	267.334	2.72	1016.144	1080.752	27.817	-91.736	-89.689	0.0
92	12113	12114	SN	1	48.852	49.484	0.0	0.003	210.993	2.219	1052.752	1086.064	0.0	-91.831	-90.057	0.0
93	12113	12114	NS	1	48.649	49.257	0.0	0.0	267.334	2.719	1016.144	1080.744	27.817	-91.516	-89.689	0.0
94	12114	12115	SN	1	48.885	49.53	0.0	0.0	280.328	2.863	1051.68	1086.056	0.0	-91.846	-90.048	0.0
95	12115	12116	SN	1	48.857	49.524	0.0	0.003	6.375	2.593	1051.544	1086.352	0.0	-91.863	-90.057	0.0
96	12116	12117	NS	1	48.597	49.285	0.0	0.0	65.088	2.171	1016.464	1076.496	30.316	-91.652	-89.704	0.0
97	12116	12117	SN	1	48.833	49.51	0.0	0.0	215.085	2.635	1051.416	1086.416	0.0	-91.889	-90.059	0.0
98	12116	12117	NS	1	48.597	49.281	0.0	0.0	65.088	2.819	1016.464	1081.04	28.742	-91.628	-89.704	0.0
99	12117	12118	SN	1	48.862	49.546	0.0	0.003	6.397	2.558	1051.144	1086.456	0.0	-91.795	-90.057	0.0
100	12117	12118	NS	1	48.605	49.258	0.0	0.003	41.922	2.531	1016.224	1081.112	28.548	-91.728	-89.702	0.0
101	12118	12119	NS	1	48.645	49.307	0.0	0.003	267.516	2.605	1016.28	1081.216	27.923	-91.696	-89.693	0.0
102	12118	12119	NS	1	48.645	49.291	0.0	0.003	267.516	1.573	1016.28	1066.968	32.83	-91.62	-89.693	0.0
103	12118	12119	SN	1	48.876	49.545	0.0	0.0	279.423	1.717	1053.072	1087.448	0.0	-91.876	-90.106	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	12090	12091	NS	1	-33.846	24.546	1.198	-33.967	25.481	0.142	8.712	32.226	21.924	7.062	36.209	38.609	0.116	235.051	3.219	0.116	241.668	3.092	0.116	0.126	0.0	0.116	0.131	0.0
2	12090	12091	SN	2	-34.677	25.085	3.462	-34.883	25.8	5.5	-1.042	36.383	12.356	1.984	30.365	15.983	0.116	284.556	4.978	0.116	298.389	4.124	0.116	0.225	0.0	0.116	0.168	0.0
3	12090	12091	SN	1	-34.677	25.085	1.698	-34.883	25.8	5.728	-1.042	36.383	12.356	1.984	30.365	15.985	0.116	284.556	5.265	0.116	298.389	4.352	0.116	0.225	0.0	0.116	0.168	0.0
4	12090	12091	SN	1	-34.677	25.085	3.462	-34.883	25.8	5.5	-1.042	36.383	12.356	1.984	30.365	15.983	0.116	284.556	4.978	0.116	298.389	4.124	0.116	0.225	0.0	0.116	0.168	0.0
5	12090	12091	NS	1	-34.883	24.546	1.196	-34.207	25.481	0.141	8.712	32.226	21.986	7.062	36.209	38.639	0.116	298.412	3.214	0.116	255.35	3.098	0.116	0.126	0.0	0.116	0.131	0.0
6	12091	12092	SN	1	-34.985	24.918	2.319	-34.939	25.662	3.542	5.378	28.575	10.632	6.648	29.127	9.063	0.116	305.427	3.109	0.116	302.192	2.505	0.116	0.138	0.0	0.116	0.132	0.0
7	12091	12092	NS	1	-34.891	24.598	0.275	-34.894	24.738	0.013	-4.03	32.351	12.733	-2.339	32.814	26.257	0.116	320.148	5.546	0.116	299.152	4.355	0.116	0.342	0.0	0.116	0.266	0.0
8	12091	12092	SN	2	-34.985	24.918	2.32	-34.939	25.662	3.542	5.378	28.575	10.632	6.648	29.127	9.063	0.116	305.427	3.109	0.116	302.192	2.505	0.116	0.138	0.0	0.116	0.132	0.0
9	12091	12092	NS	1	-34.498	24.598	0.261	-33.788	24.74	0.013	-4.03	32.351	12.717	-2.339	32.814	26.258	0.116	273.018	5.522	0.116	231.875	4.34	0.116	0.342	0.0	0.116	0.266	0.0
10	12091	12092	SN	1	-34.985	24.895	2.411	-34.939	25.662	3.475	5.378	28.575	10.632	6.648	29.127	9.056	0.116	305.427	3.052	0.116	302.192	2.459	0.116	0.138	0.0	0.116	0.132	0.0
11	12092	12093	SN	1	-32.965	23.645	0.13	-34.574	23.7	0.273	5.891	27.648	22.747	7.415	27.088	23.664	0.116	191.89	2.278	0.116	277.857	1.774	0.116	0.136	0.0	0.116	0.13	0.0
12	12092	12093	SN	1	-32.965	23.645	0.152	-34.574	23.7	0.27	5.891	27.648	22.745	7.415	27.088	23.641	0.116	191.89	2.245	0.116	277.857	1.75	0.116	0.136	0.0	0.116	0.13	0.0
13	12092	12093	NS	1	-34.897	25.213	0.41	-34.948	25.985	0.628	-6.386	28.388	12.278	-7.594	29.271	21.804	0.116	299.317	4.27	0.116	302.873	4.173	0.116	0.516	0.0	0.116	0.65	0.0
14	12092	12093	SN	1	-34.126	23.645	0.147	-34.574	23.7	0.268	5.891	27.648	22.74	7.415	27.088	23.634	0.116	250.725	2.255	0.116	277.857	1.748	0.116	0.136	0.0	0.116	0.13	0.0
15	12093	12094	NS	1	-34.428	27.73	0.3	-33.8	24.794	0.52	-13.578	29.792	7.636	-18.25	32.664	15.929	0.116	268.751	4.348	0.116	232.581	4.504	0.116	2.299	0.01	0.116	6.566	0.017
16	12093	12094	SN	1	-34.58	22.087	0.001	-34.942	22.846	0.002	6.307	27.45	16.57	6.41	28.241	17.398	0.116	278.293	3.548	0.116	302.391	2.736	0.116	0.134	0.0	0.116	0.134	0.0
17	12093	12094	SN	1	-34.482	22.087	0.001	-34.942	22.846	0.002	6.307	27.45	16.575	6.41	27.042	17.629	0.116	272.112	3.634	0.116	302.391	2.789	0.116	0.134	0.0	0.116	0.134	0.0
18	12093	12094	SN	1	-34.482	22.087	0.001	-34.942	22.846	0.002	6.307	27.45	16.568	6.41	28.241	17.402	0.116	272.112	3.552	0.116	302.391	2.739	0.116	0.134	0.0	0.116	0.134	0.0
19	12093	12094	NS	2	-34.428	27.722	0.3	-33.8	24.794	0.52	-13.578	29.792	7.636	-18.25	32.664	15.928	0.116	268.751	4.348	0.116	232.581	4.501	0.116	2.299	0.01	0.116	6.566	0.017
20	12094	12095	SN	1	-34.973	23.253	0.001	-34.916	26.836	0.021	5.294	27.695	18.107	6.34	28.481	26.929	0.116	304.54	4.776	0.116	300.575	4.254	0.116	0.139	0.0	0.116	0.134	0.0
21	12094	12095	SN	1	-34.973	23.253	0.001	-34.916	26.836	0.021	5.294	27.695	18.107	6.34	28.481	26.929	0.116	304.54	4.776	0.116	300.575	4.254	0.116	0.139	0.0	0.116	0.134	0.0
22	12094	12095	NS	2	-34.761	24.347	0.029	-34.323	24.194	0.149	-17.1	27.738	12.107	-5.487	29.894	19.15	0.116	290.131	2.828	0.116	262.259	2.057	0.116	5.06	0.003	0.116	0.438	0.0
23	12094	12095	NS	1	-34.909	24.347	0.029	-34.348	24.194	0.149	-17.1	27.738	12.107	-5.487	29.894	19.153	0.116	300.211	2.829	0.116	263.77	2.057	0.116	5.06	0.003	0.116	0.438	0.0
24	12094	12095	SN	1	-34.973	23.253	0.001	-34.916	26.836	0.02	5.294	27.695	18.575	6.34	28.481	27.637	0.116	304.54	4.927	0.116	300.575	4.389	0.116	0.139	0.0	0.116	0.134	0.0
25	12095	12096	NS	2	-34.425	25.069	1.334	-34.368	25.551	1.672	-6.335	29.755	8.956	-5.988	31.947	15.311	0.116	268.508	5.879	0.116	265.008	5.122	0.116	0.511	0.0	0.116	0.48	0.0
26	12095	12096	SN	1	-34.493	21.236	0.0	-34.806	21.5	0.0	5.22	28.151	20.321	7.548	28.795	30.865	0.116	272.756	4.375	0.116	293.096	3.614	0.116	0.139	0.0	0.116	0.129	0.0
27	12095	12096	SN	1	-34.493	21.236	0.0	-34.806	22.802	0.01	5.22	28.151	19.009	7.548	28.795	30.529	0.116	272.756	4.202	0.116	293.096	3.422	0.116	0.139	0.0	0.116	0.129	0.0
28	12095	12096	NS	1	-34.425	25.069	1.334	-34.368	25.551	1.672	-6.335	29.755	8.956	-5.988	31.947	15.311	0.116	268.508	5.879	0.116	265.008	5.122	0.116	0.511	0.0	0.116	0.48	0.0
29	12096	12097	NS	1	-34.973	27.34	0.723	-34.083	26.087	1.1	6.651	27.523	12.985	7.31	28.807	23.827	0.116	304.588	2.649	0.116	248.203	2.319	0.116	0.132	0.0	0.116	0.13	0.0
30	12096	12097	NS	1	-34.987	27.34	0.721	-34.991	26.087	1.099	6.651	27.521	13.009	7.31	28.808	23.822	0.116	305.578	2.647	0.116	305.928	2.316	0.116	0.132	0.0	0.116	0.13	0.0
31	12096	12097	SN	1	-34.804	23.963	0.014	-33.576	24.316	0.023	5.611	30.905	12.7	6.561	32.931	14.504	0.116	292.978	2.354	0.116	220.875	1.847	0.116	0.137	0.0	0.116	0.133	0.0
32	12096	12097	SN	1	-34.804	23.963	0.013	-33.576	24.316	0.123	5.611	30.905	12.153	6.561	32.931	14.557	0.116	292.978	2.198	0.116	220.875	1.645	0.116	0.137	0.0	0.116	0.133	0.0
33	12096	12097	SN	1	-34.804	23.963	0.013	-33.576	24.316	0.123	5.611	30.905	12.153	6.561	32.931	14.557	0.116	292.978	2.198	0.116	220.875	1.645	0.116	0.137	0.0	0.116	0.133	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12097	12098	NS	1	-34.798	23.479	0.224	-34.801	24.341	0.317	5.71	29.044	34.989	5.945	30.034	47.839	0.116	292.546	1.739	0.116	292.782	1.855	0.116	0.137	0.0	0.116	0.136	0.0
35	12097	12098	NS	2	-34.383	23.479	0.224	-34.994	24.341	0.317	5.71	29.044	34.988	5.945	30.034	47.832	0.116	265.967	1.739	0.116	306.143	1.857	0.116	0.137	0.0	0.116	0.136	0.0
36	12098	12099	SN	1	-34.882	23.943	0.15	-34.755	24.851	0.935	-17.369	28.584	17.395	0.184	30.218	17.304	0.116	298.21	7.137	0.116	289.69	5.78	0.116	5.377	0.003	0.116	0.196	0.0
37	12099	12100	NS	1	-34.906	24.837	0.957	-34.535	24.918	0.529	-12.312	36.383	15.297	-7.65	35.444	25.327	0.116	300.007	2.548	0.116	275.356	2.49	0.116	1.741	0.003	0.116	0.657	0.0
38	12099	12100	SN	1	-34.956	22.686	0.017	-34.574	25.404	1.095	-15.979	31.924	17.356	-11.443	29.584	17.769	0.116	303.381	4.97	0.116	277.869	4.351	0.116	3.928	0.009	0.116	1.442	0.002
39	12099	12100	NS	2	-34.906	24.837	0.957	-34.535	24.918	0.529	-12.312	36.383	15.297	-7.65	35.444	25.327	0.116	300.007	2.548	0.116	275.356	2.49	0.116	1.741	0.003	0.116	0.657	0.0
40	12100	12101	NS	1	-34.905	28.264	2.18	-34.49	27.378	1.784	6.423	29.732	22.673	5.607	31.247	34.061	0.116	299.896	3.616	0.116	272.536	3.324	0.116	0.134	0.0	0.116	0.137	0.0
41	12100	12101	NS	1	-34.683	28.264	2.183	-34.639	27.378	1.787	6.425	29.732	21.577	5.608	31.247	32.934	0.116	285.003	3.616	0.116	282.043	3.325	0.116	0.133	0.0	0.116	0.137	0.0
42	12100	12101	SN	1	-34.284	22.995	0.083	-34.752	25.031	2.317	-25.763	29.803	14.488	-25.426	29.441	13.625	0.116	259.954	4.541	0.116	289.423	3.634	0.116	36.614	0.058	0.116	33.887	0.042
43	12100	12101	NS	1	-34.683	28.264	2.183	-34.639	27.378	1.787	6.425	29.732	22.68	5.608	31.247	34.066	0.116	285.003	3.616	0.116	282.043	3.325	0.116	0.133	0.0	0.116	0.137	0.0
44	12100	12101	SN	2	-34.284	22.995	0.083	-34.752	25.031	2.314	-25.746	29.803	14.49	-25.426	29.441	13.623	0.116	259.954	4.539	0.116	289.423	3.634	0.116	36.472	0.058	0.116	33.887	0.042
45	12101	12102	SN	1	-33.936	23.631	0.134	-34.368	25.775	3.61	-6.082	30.878	17.092	-3.804	30.405	19.185	0.116	239.984	3.082	0.116	264.994	2.482	0.116	0.505	0.0	0.116	0.33	0.0
46	12101	12102	NS	1	-34.806	28.241	2.133	-34.801	26.272	1.954	12.313	28.329	27.959	13.048	29.933	48.062	0.116	293.136	4.336	0.116	292.79	3.915	0.116	0.12	0.0	0.116	0.12	0.0
47	12101	12102	NS	1	-34.521	28.241	2.127	-34.549	26.272	1.951	12.294	28.329	37.166	13.031	29.933	51.072	0.116	274.468	4.341	0.116	276.252	3.91	0.116	0.12	0.0	0.116	0.12	0.0
48	12101	12102	NS	1	-34.806	28.241	2.13	-34.801	26.272	1.954	12.294	28.329	37.187	13.031	29.933	51.085	0.116	293.136	4.332	0.116	292.79	3.915	0.116	0.12	0.0	0.116	0.12	0.0
49	12102	12103	SN	2	-34.916	24.183	0.253	-34.626	26.397	2.75	-0.484	29.163	37.609	-3.299	29.853	45.138	0.116	300.586	7.19	0.116	281.279	6.738	0.116	0.211	0.0	0.116	0.305	0.0
50	12102	12103	NS	1	-34.782	26.964	1.806	-34.827	27.286	1.058	9.005	28.253	25.836	9.219	29.967	38.826	0.116	291.528	2.3	0.116	294.545	2.092	0.116	0.125	0.0	0.116	0.125	0.0
51	12102	12103	NS	1	-34.782	26.964	1.804	-34.827	27.286	1.058	8.987	28.801	35.512	9.217	29.969	46.186	0.116	291.528	2.3	0.116	294.545	2.092	0.116	0.125	0.0	0.116	0.125	0.0
52	12102	12103	SN	1	-34.916	24.183	0.253	-34.626	26.397	2.75	-0.484	29.163	37.609	-3.299	29.853	45.138	0.116	300.586	7.19	0.116	281.279	6.738	0.116	0.211	0.0	0.116	0.305	0.0
53	12103	12104	NS	1	-34.953	24.533	1.663	-34.71	27.545	0.512	7.573	32.46	4.987	8.758	29.007	5.012	0.116	303.189	1.72	0.116	286.699	1.633	0.116	0.129	0.0	0.116	0.126	0.0
54	12103	12104	NS	1	-34.953	26.404	1.893	-34.71	27.545	0.513	7.396	32.46	20.292	8.758	30.139	31.021	0.116	303.189	1.685	0.116	286.699	1.633	0.116	0.13	0.0	0.116	0.126	0.0
55	12103	12104	NS	2	-34.779	26.404	1.893	-34.665	27.543	0.513	7.396	32.46	20.292	8.758	30.139	31.016	0.116	291.317	1.685	0.116	283.753	1.633	0.116	0.13	0.0	0.116	0.126	0.0
56	12103	12104	SN	1	-34.948	24.754	0.462	-34.991	25.903	2.656	7.678	29.017	34.982	9.354	30.021	41.635	0.116	302.863	5.856	0.116	305.874	4.804	0.116	0.129	0.0	0.116	0.125	0.0
57	12104	12105	SN	2	-34.419	23.677	0.163	-34.837	25.903	3.12	-15.409	28.069	11.691	-13.307	30.892	16.242	0.116	268.104	2.939	0.116	295.222	2.623	0.116	3.457	0.009	0.116	2.165	0.003
58	12104	12105	NS	1	-34.82	25.632	1.818	-34.472	26.07	0.461	7.301	29.24	17.054	7.287	29.016	29.627	0.116	294.059	1.495	0.116	271.392	1.508	0.116	0.13	0.0	0.116	0.13	0.0
59	12104	12105	SN	1	-34.419	23.677	0.163	-34.837	25.903	3.12	-15.409	28.069	11.691	-13.307	30.892	16.242	0.116	268.104	2.939	0.116	295.222	2.623	0.116	3.457	0.009	0.116	2.165	0.003
60	12104	12105	NS	2	-34.869	25.632	1.818	-34.472	26.07	0.461	7.301	29.24	17.057	7.287	29.016	29.631	0.116	297.454	1.495	0.116	271.392	1.508	0.116	0.13	0.0	0.116	0.13	0.0
61	12104	12105	SN	1	-34.53	24.66	1.874	-34.837	25.897	4.023	-15.59	28.069	11.827	-13.307	30.891	16.224	0.116	275.062	2.793	0.116	295.222	2.372	0.116	3.6	0.009	0.116	2.165	0.003
62	12104	12105	SN	1	-34.419	24.655	1.867	-34.837	25.897	4.027	-15.409	28.069	11.815	-13.307	30.892	16.238	0.116	268.104	2.793	0.116	295.222	2.372	0.116	3.457	0.009	0.116	2.165	0.003
63	12105	12106	SN	1	-33.97	25.209	2.161	-34.369	25.651	3.462	4.581	31.64	10.23	5.113	29.218	7.281	0.116	241.816	3.711	0.116	265.113	3.219	0.116	0.143	0.0	0.116	0.14	0.0
64	12105	12106	SN	1	-33.97	25.209	1.873	-34.369	25.651	3.539	4.581	31.64	10.23	5.113	29.218	7.281	0.116	241.816	3.807	0.116	265.113	3.296	0.116	0.143	0.0	0.116	0.14	0.0
65	12105	12106	NS	1	-34.834	24.692	0.685	-34.67	24.076	0.033	2.537	35.44	18.763	2.886	36.383	35.291	0.116	294.957	3.053	0.116	284.084	2.557	0.116	0.161	0.0	0.116	0.157	0.0
66	12105	12106	NS	1	-34.834	24.692	0.685	-34.67	24.076	0.033	2.537	35.44	18.78	2.886	36.383	35.295	0.116	294.957	3.053	0.116	284.084	2.557	0.116	0.161	0.0	0.116	0.157	0.0
67	12106	12107	SN	1	-34.987	24.079	0.61	-34.787	24.135	1.226	6.623	28.476	15.413	7.468	29.088	16.383	0.116	305.58	3.189	0.116	291.891	2.465	0.116	0.133	0.0	0.116	0.13	0.0
68	12106	12107	NS	1	-34.988	25.936	0.651	-34.761	25.985	0.54	-3.425	29.382	11.664	-6.443	29.814	22.842	0.116	305.673	5.979	0.116	290.138	6.611	0.116	0.311	0.0	0.116	0.522	0.0
69	12106	12107	SN	2	-34.987	24.079	0.61	-34.787	24.135	1.226	6.623	28.476	15.41	7.468	29.088	16.387	0.116	305.58	3.19	0.116	291.891	2.464	0.116	0.133	0.0	0.116	0.13	0.0
70	12106	12107	SN	1	-34.987	24.079	0.65	-34.787	24.135	1.211	6.623	28.476	15.41	7.468	29.088	16.387	0.116	305.58	3.14	0.116	291.891	2.431	0.116	0.133	0.0	0.116	0.13	0.0
71	12106	12107	NS	1	-34.988	25.936	0.651	-34.761	25.985	0.54	-3.425	29.382	11.742	-6.443	29.814	22.864	0.116	305.673	5.979	0.116	290.138	6.611	0.116	0.311	0.0	0.116	0.522	0.0
72	12107	12108	SN	1	-34.959	23.431	0.036	-34.911	23.276	0.066	6.276	27.269	18.537	6.858	27.959	17.25	0.116	303.578	3.097	0.116	300.278	2.283	0.116	0.134	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	12107	12108	NS	1	-34.891	25.95	0.509	-34.968	25.914	0.641	-2.987	28.997	10.493	-4.543	29.709	19.098	0.116	298.916	6.624	0.116	304.232	6.284	0.116	0.291	0.0	0.116	0.372	0.0
74	12107	12108	SN	2	-34.959	23.44	0.041	-34.911	23.286	0.072	6.276	27.269	18.492	6.858	29.042	17.302	0.116	303.578	3.043	0.116	300.278	2.246	0.116	0.134	0.0	0.116	0.132	0.0
75	12107	12108	SN	1	-34.959	23.44	0.041	-34.911	23.286	0.072	6.276	27.269	18.492	6.858	29.042	17.302	0.116	303.578	3.043	0.116	300.278	2.246	0.116	0.134	0.0	0.116	0.132	0.0
76	12107	12108	NS	1	-34.376	25.948	0.509	-34.79	25.914	0.641	-2.998	28.997	10.471	-4.563	29.709	19.125	0.116	265.457	6.637	0.116	292.036	6.289	0.116	0.292	0.0	0.116	0.374	0.0
77	12108	12109	SN	1	-34.823	22.962	0.003	-34.54	22.614	0.011	5.686	28.467	21.323	6.915	28.346	27.036	0.116	294.22	4.222	0.116	275.674	3.588	0.116	0.137	0.0	0.116	0.132	0.0
78	12108	12109	SN	2	-34.883	22.962	0.003	-34.54	22.614	0.011	5.686	28.467	21.324	6.915	28.346	27.036	0.116	298.345	4.222	0.116	275.674	3.588	0.116	0.137	0.0	0.116	0.132	0.0
79	12108	12109	NS	1	-34.991	23.563	0.066	-34.592	24.223	0.255	-28.669	29.938	8.529	-13.486	29.69	16.121	0.116	305.928	4.066	0.116	279.032	3.96	0.116	71.414	0.037	0.116	2.253	0.003
80	12109	12110	SN	1	-34.306	21.242	0.0	-34.012	22.647	0.008	5.022	28.411	20.35	8.116	28.778	33.384	0.116	261.276	2.24	0.116	244.175	1.354	0.116	0.14	0.0	0.116	0.128	0.0
81	12109	12110	SN	1	-34.306	21.242	0.0	-34.012	21.341	0.0	5.022	28.411	21.223	8.116	28.778	34.081	0.116	261.276	2.316	0.116	244.175	1.412	0.116	0.14	0.0	0.116	0.128	0.0
82	12109	12110	NS	1	-34.66	24.557	0.045	-34.959	23.939	0.148	-3.895	28.522	8.9	-5.968	29.613	14.613	0.116	283.425	5.985	0.116	303.606	4.854	0.116	0.335	0.0	0.116	0.478	0.0
83	12109	12110	SN	1	-34.416	21.242	0.0	-34.419	22.642	0.008	5.022	28.411	20.35	8.116	28.778	33.384	0.116	267.901	2.243	0.116	268.146	1.357	0.116	0.14	0.0	0.116	0.128	0.0
84	12110	12111	SN	1	-34.281	21.671	0.0	-34.427	23.478	0.028	5.124	30.676	13.699	8.775	30.786	20.677	0.116	259.741	2.422	0.116	268.577	1.904	0.116	0.14	0.0	0.116	0.126	0.0
85	12110	12111	NS	1	-34.673	25.004	0.721	-34.945	26.067	1.123	-3.394	30.438	11.448	-10.926	30.202	17.81	0.116	284.239	3.995	0.116	302.638	3.831	0.116	0.31	0.0	0.116	1.29	0.003
86	12111	12112	SN	1	-34.736	23.699	0.003	-34.849	25.328	0.219	3.057	33.914	13.544	3.794	34.364	15.276	0.116	288.463	2.026	0.116	296.077	1.477	0.116	0.156	0.0	0.116	0.149	0.0
87	12111	12112	SN	1	-33.534	23.699	0.003	-34.849	25.328	0.033	3.057	33.914	14.323	3.794	34.364	15.251	0.116	218.689	2.121	0.116	296.077	1.622	0.116	0.156	0.0	0.116	0.149	0.0
88	12112	12113	SN	1	-34.696	24.276	0.094	-34.677	25.252	0.645	-9.3	29.157	17.97	-5.32	30.26	18.761	0.116	285.809	4.585	0.116	284.613	3.82	0.116	0.917	0.0	0.116	0.425	0.0
89	12112	12113	NS	1	-34.487	24.212	0.423	-34.649	24.888	0.631	-6.44	29.127	28.957	-2.876	30.133	45.951	0.116	272.387	2.071	0.116	282.764	1.584	0.116	0.521	0.0	0.116	0.287	0.0
90	12112	12113	SN	1	-34.546	24.274	0.094	-34.875	25.252	0.644	-9.272	29.157	17.914	-5.311	30.26	18.78	0.116	276.035	4.581	0.116	297.805	3.822	0.116	0.912	0.0	0.116	0.425	0.0
91	12113	12114	NS	2	-34.456	24.328	0.634	-34.841	24.776	0.371	2.895	30.985	16.226	1.911	31.078	28.949	0.116	270.412	2.713	0.116	295.478	2.432	0.116	0.157	0.0	0.116	0.168	0.0
92	12113	12114	SN	1	-34.926	22.372	0.003	-34.781	24.717	0.437	-3.349	30.498	16.099	-1.952	29.782	13.316	0.116	301.347	3.59	0.116	291.468	3.158	0.116	0.308	0.0	0.116	0.252	0.0
93	12113	12114	NS	1	-34.456	24.328	0.634	-34.841	24.776	0.371	2.895	30.985	16.226	1.911	31.078	28.949	0.116	270.412	2.713	0.116	295.478	2.432	0.116	0.157	0.0	0.116	0.168	0.0
94	12114	12115	SN	1	-34.812	23.269	0.045	-34.275	25.031	1.512	-13.756	29.924	16.165	-9.803	29.299	17.331	0.116	293.471	4.132	0.116	259.406	3.736	0.116	2.391	0.012	0.116	1.018	0.002
95	12115	12116	SN	1	-32.818	23.368	0.1	-34.411	25.564	3.177	-15.886	30.748	14.841	-18.53	30.444	16.041	0.116	185.495	1.734	0.116	267.672	1.081	0.116	3.847	0.007	0.116	6.997	0.004
96	12116	12117	NS	1	-34.085	25.02	1.93	-34.43	26.672	1.703	8.492	28.621	24.253	12.143	29.649	45.467	0.116	248.305	2.429	0.116	268.796	2.475	0.116	0.127	0.0	0.116	0.12	0.0
97	12116	12117	SN	1	-34.174	25.849	0.209	-34.391	27.829	2.816	-30.886	29.398	23.331	-5.448	29.763	25.852	0.116	253.486	3.253	0.116	266.396	3.09	0.116	118.896	0.007	0.116	0.435	0.0
98	12116	12117	NS	1	-34.085	25.02	1.927	-34.43	26.672	1.703	8.492	28.621	33.912	12.143	29.649	47.554	0.116	248.305	2.427	0.116	268.796	2.476	0.116	0.127	0.0	0.116	0.12	0.0
99	12117	12118	SN	1	-34.92	24.163	0.334	-34.909	25.837	2.546	7.43	29.112	43.259	8.241	29.782	55.001	0.116	300.887	4.351	0.116	300.189	3.927	0.116	0.13	0.0	0.116	0.127	0.0
100	12117	12118	NS	1	-34.142	26.878	1.867	-33.884	27.053	0.73	8.264	29.155	31.917	8.761	29.587	44.017	0.116	251.572	2.616	0.116	237.063	2.121	0.116	0.127	0.0	0.116	0.126	0.0
101	12118	12119	NS	1	-34.937	26.65	2.269	-34.366	27.605	0.681	6.643	29.652	19.001	7.208	29.848	29.983	0.116	302.081	2.519	0.116	264.879	2.445	0.116	0.132	0.0	0.116	0.13	0.0
102	12118	12119	NS	1	-32.72	26.5	1.768	-33.73	27.599	0.471	8.201	27.585	9.934	7.206	27.2	14.858	0.116	181.361	2.06	0.116	228.883	2.454	0.116	0.127	0.0	0.116	0.13	0.0
103	12118	12119	SN	1	-34.68	21.924	0.0	-34.772	24.655	0.13	5.563	28.86	15.017	9.996	29.181	20.224	0.116	284.769	2.498	0.116	290.864	1.885	0.116	0.138	0.0	0.116	0.123	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	12090	12091	NS	1	57.37	58.094	0.0	0.0	299.371	3.996	1191.008	1267.472	37.294	-93.551	-91.75	0.0
2	12090	12091	SN	2	57.682	58.37	0.0	0.0	297.021	3.9	1235.352	1275.544	0.0	-93.151	-92.131	0.0
3	12090	12091	SN	1	57.682	58.37	0.0	0.0	297.021	3.539	1235.624	1275.544	0.0	-93.151	-92.135	0.0
4	12090	12091	SN	1	57.682	58.37	0.0	0.0	297.021	3.9	1235.352	1275.544	0.0	-93.151	-92.131	0.0
5	12090	12091	NS	1	57.37	58.094	0.0	0.0	299.371	3.994	1191.008	1267.472	37.343	-93.551	-91.75	0.0
6	12091	12092	SN	1	57.684	58.362	0.0	0.0	294.506	3.366	1235.808	1275.464	0.0	-93.558	-92.14	0.0
7	12091	12092	NS	1	57.396	58.097	0.0	0.0	298.703	3.751	1190.608	1267.832	40.319	-93.667	-91.756	0.0
8	12091	12092	SN	2	57.684	58.363	0.0	0.0	294.512	3.368	1235.824	1275.472	0.0	-93.558	-92.14	0.0
9	12091	12092	NS	1	57.396	58.097	0.0	0.0	298.703	3.656	1190.816	1267.832	40.302	-93.667	-91.756	0.0
10	12091	12092	SN	1	57.684	58.362	0.0	0.0	294.506	3.674	1235.144	1275.464	0.0	-93.558	-92.131	0.0
11	12092	12093	SN	1	57.656	58.345	0.0	0.0	292.642	3.271	1234.96	1275.528	0.0	-93.271	-92.142	0.0
12	12092	12093	SN	1	57.656	58.345	0.0	0.0	292.642	3.581	1234.96	1275.528	0.0	-93.271	-92.132	0.0
13	12092	12093	NS	1	57.38	58.098	0.0	0.0	298.014	3.608	1190.52	1268.024	40.845	-93.55	-91.769	0.0
14	12092	12093	SN	1	57.665	58.345	0.0	0.0	292.642	3.577	1235.016	1275.528	0.0	-93.271	-92.132	0.0
15	12093	12094	NS	1	57.368	58.098	0.0	0.0	289.036	3.92	1191.36	1267.968	39.728	-93.68	-91.748	0.0
16	12093	12094	SN	1	57.652	58.378	0.0	0.0	299.801	3.386	1234.864	1275.448	0.0	-93.174	-92.132	0.0
17	12093	12094	SN	1	57.641	58.378	0.0	0.0	299.873	3.059	1235.104	1275.432	0.0	-93.174	-92.14	0.0
18	12093	12094	SN	1	57.641	58.378	0.0	0.0	299.873	3.389	1234.864	1275.432	0.0	-93.174	-92.132	0.0
19	12093	12094	NS	2	57.368	58.098	0.0	0.0	289.036	3.92	1191.36	1267.968	39.722	-93.68	-91.748	0.0
20	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.548	1234.88	1275.784	0.0	-93.82	-92.131	0.0
21	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.548	1234.88	1275.784	0.0	-93.82	-92.131	0.0
22	12094	12095	NS	2	57.397	58.102	0.0	0.0	291.297	3.77	1191.432	1267.92	40.275	-93.276	-91.763	0.0
23	12094	12095	NS	1	57.397	58.102	0.0	0.0	289.819	3.763	1191.432	1267.92	40.278	-93.24	-91.763	0.0
24	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.112	1234.992	1275.784	0.0	-93.82	-92.157	0.0
25	12095	12096	NS	2	57.386	58.104	0.0	0.0	298.896	3.955	1190.76	1267.848	41.94	-93.059	-91.766	0.0
26	12095	12096	SN	1	57.668	58.354	0.0	0.003	292.94	3.004	1234.888	1275.992	0.0	-93.134	-92.166	0.0
27	12095	12096	SN	1	57.668	58.354	0.0	0.0	293.988	3.66	1234.856	1275.992	0.0	-93.134	-92.131	0.0
28	12095	12096	NS	1	57.386	58.104	0.0	0.0	298.896	3.955	1190.76	1267.848	41.94	-93.059	-91.766	0.0
29	12096	12097	NS	1	57.379	58.099	0.0	0.0	299.724	3.911	1190.208	1267.992	42.208	-93.547	-91.768	0.0
30	12096	12097	NS	1	57.38	58.098	0.0	0.0	299.784	3.905	1190.448	1267.968	42.257	-93.547	-91.769	0.0
31	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	2.802	1235.152	1275.616	0.0	-93.557	-92.155	0.0
32	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	3.79	1234.736	1275.616	0.0	-93.557	-92.13	0.0
33	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	3.79	1234.752	1275.616	0.0	-93.557	-92.13	0.0
34	12097	12098	NS	1	57.364	58.024	0.0	0.0	296.31	5.964	1190.144	1239.832	65.358	-93.546	-91.762	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	12097	12098	NS	2	57.363	58.01	0.0	0.0	296.348	5.959	1190.128	1239.84	65.366	-93.546	-91.762	0.0
36	12098	12099	SN	1	57.511	58.378	0.0	0.0	289.554	3.74	1233.936	1276.0	0.0	-95.492	-92.1	0.0
37	12099	12100	NS	1	57.363	58.101	0.0	0.0	292.24	4.006	1190.32	1268.296	42.887	-93.273	-91.751	0.0
38	12099	12100	SN	1	57.682	58.38	0.0	0.0	299.52	3.637	1234.784	1275.936	0.0	-93.14	-92.107	0.0
39	12099	12100	NS	2	57.363	58.101	0.0	0.0	292.24	4.007	1190.32	1268.296	42.887	-93.273	-91.751	0.0
40	12100	12101	NS	1	57.363	58.101	0.0	0.0	299.735	3.67	1190.32	1268.336	42.635	-93.501	-91.767	0.0
41	12100	12101	NS	1	57.363	58.101	0.0	0.0	299.735	3.402	1190.32	1267.488	42.963	-93.501	-91.767	0.0
42	12100	12101	SN	1	57.666	58.35	0.0	0.0	296.233	3.737	1234.424	1276.064	0.0	-93.119	-92.118	0.0
43	12100	12101	NS	1	57.363	58.101	0.0	0.0	299.735	3.674	1190.32	1268.336	42.681	-93.501	-91.767	0.0
44	12100	12101	SN	2	57.666	58.35	0.0	0.0	296.255	3.736	1234.44	1276.048	0.0	-93.15	-92.118	0.0
45	12101	12102	SN	1	57.67	58.379	0.0	0.0	295.4	3.641	1234.16	1276.224	0.0	-93.203	-92.124	0.0
46	12101	12102	NS	1	57.393	58.083	0.0	0.0	299.652	3.079	1190.824	1263.744	44.676	-93.537	-91.765	0.0
47	12101	12102	NS	1	57.393	58.109	0.0	0.0	299.652	3.821	1190.824	1268.528	42.714	-93.537	-91.765	0.0
48	12101	12102	NS	1	57.393	58.102	0.0	0.0	299.652	3.825	1190.824	1268.528	42.757	-93.537	-91.765	0.0
49	12102	12103	SN	2	57.66	58.372	0.0	0.0	295.907	3.636	1233.936	1276.672	0.0	-93.297	-92.123	0.0
50	12102	12103	NS	1	57.263	58.089	0.0	0.0	278.805	2.772	1190.624	1261.712	46.476	-93.36	-91.764	0.0
51	12102	12103	NS	1	57.263	58.103	0.0	0.0	289.24	3.871	1190.624	1268.72	43.195	-93.36	-91.764	0.0
52	12102	12103	SN	1	57.66	58.372	0.0	0.0	295.907	3.636	1233.936	1276.672	0.0	-93.297	-92.123	0.0
53	12103	12104	NS	1	57.367	58.078	0.0	0.0	285.175	2.016	1190.36	1256.176	48.81	-92.847	-91.762	0.0
54	12103	12104	NS	1	57.367	58.105	0.0	0.0	290.762	3.754	1190.36	1268.928	42.715	-93.016	-91.762	0.0
55	12103	12104	NS	2	57.368	58.108	0.0	0.0	290.762	3.753	1190.376	1269.016	42.712	-93.016	-91.762	0.0
56	12103	12104	SN	1	57.643	58.386	0.0	0.0	293.729	3.712	1233.928	1277.0	0.0	-93.338	-92.123	0.0
57	12104	12105	SN	2	57.663	58.378	0.0	0.0	287.034	3.222	1234.976	1277.36	0.0	-93.196	-92.156	0.0
58	12104	12105	NS	1	57.366	58.105	0.0	0.0	292.284	3.989	1189.856	1268.952	38.704	-93.54	-91.762	0.0
59	12104	12105	SN	1	57.663	58.378	0.0	0.0	287.034	3.222	1234.976	1277.36	0.0	-93.196	-92.156	0.0
60	12104	12105	NS	2	57.368	58.104	0.0	0.0	292.356	3.988	1189.864	1268.936	38.709	-93.54	-91.762	0.0
61	12104	12105	SN	1	57.677	58.378	0.0	0.0	286.94	3.829	1234.032	1277.008	0.0	-93.196	-92.123	0.0
62	12104	12105	SN	1	57.677	58.378	0.0	0.0	287.034	3.833	1234.032	1277.36	0.0	-93.196	-92.123	0.0
63	12105	12106	SN	1	57.677	58.376	0.0	0.0	298.532	3.711	1233.976	1276.56	0.0	-93.32	-92.121	0.0
64	12105	12106	SN	1	57.677	58.376	0.0	0.0	298.532	3.422	1235.144	1276.56	0.0	-93.32	-92.133	0.0
65	12105	12106	NS	1	57.392	58.104	0.0	0.0	293.784	3.686	1190.808	1268.904	38.745	-93.54	-91.75	0.0
66	12105	12106	NS	1	57.392	58.104	0.0	0.0	293.784	3.654	1190.808	1268.904	38.786	-93.54	-91.75	0.0
67	12106	12107	SN	1	57.675	58.377	0.0	0.0	297.826	3.274	1234.696	1276.744	0.0	-93.198	-92.131	0.0
68	12106	12107	NS	1	57.37	58.106	0.0	0.0	297.871	3.724	1190.272	1269.24	40.853	-93.539	-91.731	0.0
69	12106	12107	SN	2	57.674	58.376	0.0	0.0	297.782	3.273	1234.696	1276.728	0.0	-93.197	-92.131	0.0
70	12106	12107	SN	1	57.674	58.376	0.0	0.0	297.782	3.56	1233.784	1276.728	0.0	-93.197	-92.121	0.0
71	12106	12107	NS	1	57.37	58.106	0.0	0.0	297.871	3.755	1190.272	1269.24	40.814	-93.539	-91.731	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	12107	12108	SN	1	57.673	58.378	0.0	0.0	296.884	3.276	1234.448	1277.072	0.0	-93.178	-92.138	0.0
73	12107	12108	NS	1	57.36	58.106	0.0	0.0	289.223	3.651	1191.104	1269.248	40.559	-93.539	-91.767	0.0
74	12107	12108	SN	2	57.673	58.378	0.0	0.0	296.884	3.583	1233.68	1277.072	0.0	-93.178	-92.122	0.0
75	12107	12108	SN	1	57.673	58.378	0.0	0.0	296.884	3.583	1233.68	1277.072	0.0	-93.178	-92.122	0.0
76	12107	12108	NS	1	57.366	58.106	0.0	0.0	289.223	3.648	1190.752	1269.248	40.608	-93.539	-91.767	0.0
77	12108	12109	SN	1	57.65	58.361	0.0	0.0	297.755	3.601	1233.64	1277.128	0.0	-93.266	-92.121	0.0
78	12108	12109	SN	2	57.65	58.37	0.0	0.0	297.744	3.602	1233.64	1277.136	0.0	-93.266	-92.121	0.0
79	12108	12109	NS	1	57.392	58.106	0.0	0.0	296.244	3.708	1191.184	1269.208	40.033	-93.326	-91.736	0.0
80	12109	12110	SN	1	57.656	58.379	0.0	0.0	294.22	3.567	1233.568	1276.608	0.0	-93.238	-92.116	0.0
81	12109	12110	SN	1	57.656	58.379	0.0	0.0	294.22	3.052	1234.456	1276.608	0.0	-93.238	-92.147	0.0
82	12109	12110	NS	1	57.377	58.109	0.0	0.0	297.683	3.782	1191.112	1269.168	41.496	-93.537	-91.754	0.0
83	12109	12110	SN	1	57.644	58.379	0.0	0.0	294.22	3.564	1233.568	1276.608	0.0	-93.238	-92.116	0.0
84	12110	12111	SN	1	57.583	58.349	0.0	0.0	286.35	3.689	1229.56	1277.208	0.0	-93.222	-92.121	0.0
85	12110	12111	NS	1	57.37	58.107	0.0	0.0	297.258	3.913	1190.288	1269.232	42.421	-93.899	-91.768	0.0
86	12111	12112	SN	1	57.644	58.354	0.0	0.0	297.909	3.523	1233.368	1276.984	0.0	-93.149	-92.118	0.0
87	12111	12112	SN	1	57.672	58.354	0.0	0.0	297.843	2.333	1235.144	1276.984	0.0	-93.149	-92.156	0.0
88	12112	12113	SN	1	57.647	58.382	0.0	0.003	297.937	3.607	1233.56	1277.176	0.0	-93.537	-92.088	0.0
89	12112	12113	NS	1	57.36	58.108	0.0	0.0	291.308	3.666	1190.392	1269.536	42.707	-93.223	-91.738	0.0
90	12112	12113	SN	1	57.666	58.381	0.0	0.0	297.953	3.49	1233.56	1277.176	0.0	-93.537	-92.088	0.0
91	12113	12114	NS	2	57.383	58.107	0.0	0.0	298.014	3.804	1189.904	1269.536	42.938	-93.433	-91.741	0.0
92	12113	12114	SN	1	57.668	58.355	0.0	0.003	295.593	2.863	1234.488	1277.184	0.0	-93.132	-92.104	0.0
93	12113	12114	NS	1	57.383	58.106	0.0	0.0	298.014	3.804	1189.904	1269.52	42.938	-93.433	-91.741	0.0
94	12114	12115	SN	1	57.647	58.379	0.0	0.0	295.979	4.002	1233.176	1277.184	0.0	-93.594	-92.106	0.0
95	12115	12116	SN	1	57.653	58.39	0.0	0.0	294.032	3.679	1233.072	1277.344	0.0	-93.178	-92.114	0.0
96	12116	12117	NS	1	57.356	58.107	0.0	0.0	299.376	3.08	1190.392	1264.456	46.091	-93.531	-91.758	0.0
97	12116	12117	SN	1	57.632	58.378	0.0	0.0	297.788	3.72	1232.664	1277.48	0.0	-93.21	-92.11	0.0
98	12116	12117	NS	1	57.356	58.111	0.0	0.0	299.376	3.907	1190.392	1269.896	43.696	-93.531	-91.758	0.0
99	12117	12118	SN	1	57.644	58.389	0.0	0.0	299.773	3.621	1232.528	1277.672	0.0	-93.429	-92.109	0.0
100	12117	12118	NS	1	57.385	58.108	0.0	0.003	298.345	3.608	1190.248	1269.96	43.612	-93.306	-91.756	0.0
101	12118	12119	NS	1	57.385	58.109	0.0	0.0	292.372	3.826	1189.76	1270.088	41.517	-93.528	-91.743	0.0
102	12118	12119	NS	1	57.385	58.098	0.0	0.0	280.829	2.064	1189.76	1253.608	49.056	-93.528	-91.743	0.0
103	12118	12119	SN	1	57.672	58.378	0.0	0.0	298.577	2.856	1234.496	1278.248	0.0	-94.038	-92.161	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	12090	12091	NS	1	-34.357	18.297	0.0	-34.999	18.264	0.0	0.413	27.313	0.046	0.211	29.74	0.157	0.086	202.047	3.138	0.086	234.187	3.157	0.086	0.143	0.0	0.086	0.146	0.0
2	12090	12091	SN	2	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.035	0.086	233.267	4.478	0.086	0.271	0.0	0.086	0.172	0.0
3	12090	12091	SN	1	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.252	0.086	233.267	4.71	0.086	0.271	0.0	0.086	0.172	0.0
4	12090	12091	SN	1	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.035	0.086	233.267	4.478	0.086	0.271	0.0	0.086	0.172	0.0
5	12090	12091	NS	1	-34.878	18.297	0.0	-34.554	18.264	0.0	0.413	27.313	0.046	0.211	29.74	0.157	0.086	227.819	3.129	0.086	211.363	3.163	0.086	0.143	0.0	0.086	0.146	0.0
6	12091	12092	SN	1	-34.953	18.57	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	231.747	2.985	0.086	224.428	2.581	0.086	0.268	0.0	0.086	0.144	0.0
7	12091	12092	NS	1	-34.379	18.761	0.0	-34.982	19.52	0.0	-11.004	22.622	0.012	-13.118	23.36	0.075	0.086	203.059	3.617	0.086	233.288	3.609	0.086	0.998	0.0	0.086	1.583	0.001
8	12091	12092	SN	2	-34.699	18.57	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	218.59	2.984	0.086	224.428	2.581	0.086	0.268	0.0	0.086	0.144	0.0
9	12091	12092	NS	1	-34.229	18.761	0.0	-34.968	19.517	0.0	-11.004	22.622	0.012	-13.118	23.36	0.075	0.086	196.128	3.608	0.086	232.555	3.605	0.086	0.998	0.0	0.086	1.583	0.001
10	12091	12092	SN	1	-34.953	18.564	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	231.747	2.928	0.086	224.428	2.541	0.086	0.268	0.0	0.086	0.144	0.0
11	12092	12093	SN	1	-34.529	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	210.156	2.571	0.086	226.902	2.237	0.086	0.138	0.0	0.086	0.125	0.0
12	12092	12093	SN	1	-34.529	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	210.156	2.53	0.086	226.902	2.213	0.086	0.138	0.0	0.086	0.125	0.0
13	12092	12093	NS	1	-34.397	18.702	0.0	-34.98	19.728	0.0	-7.602	21.912	0.0	-20.929	22.958	0.037	0.086	203.91	3.899	0.086	233.242	3.95	0.086	0.493	0.0	0.086	9.238	0.021
14	12092	12093	SN	1	-34.82	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	224.708	2.538	0.086	226.902	2.214	0.086	0.138	0.0	0.086	0.125	0.0
15	12093	12094	NS	1	-34.287	18.934	0.0	-34.67	21.022	0.0	-20.066	22.096	0.001	-27.423	22.805	0.034	0.086	198.857	4.013	0.086	217.091	4.36	0.086	7.585	0.016	0.086	40.982	0.032
16	12093	12094	SN	1	-34.905	17.259	0.0	-34.916	17.044	0.0	-0.097	22.422	0.023	1.442	22.079	0.019	0.087	229.16	3.999	0.087	229.734	3.282	0.086	0.151	0.0	0.086	0.13	0.0
17	12093	12094	SN	1	-34.963	17.276	0.0	-34.882	17.017	0.0	-0.097	22.422	0.023	1.442	22.079	0.02	0.087	232.32	4.087	0.087	227.946	3.328	0.086	0.151	0.0	0.086	0.13	0.0
18	12093	12094	SN	1	-34.963	17.257	0.0	-34.882	17.044	0.0	-0.097	22.422	0.023	1.442	22.079	0.019	0.087	232.32	4.001	0.087	227.946	3.277	0.086	0.151	0.0	0.086	0.13	0.0
19	12093	12094	NS	2	-34.287	18.934	0.0	-34.67	21.022	0.0	-20.066	22.096	0.001	-27.423	22.805	0.034	0.086	198.857	4.013	0.086	217.091	4.358	0.086	7.585	0.016	0.086	40.982	0.032
20	12094	12095	SN	1	-34.598	15.501	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.059	0.087	213.55	4.082	0.086	225.448	3.868	0.086	0.762	0.0	0.086	0.128	0.0
21	12094	12095	SN	1	-34.598	15.501	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.059	0.087	213.55	4.082	0.086	225.448	3.868	0.086	0.762	0.0	0.086	0.128	0.0
22	12094	12095	NS	2	-34.383	16.773	0.0	-34.044	17.107	0.0	-19.252	23.399	0.011	-18.63	22.939	0.02	0.087	203.262	3.367	0.087	187.996	3.151	0.086	6.299	0.027	0.086	5.466	0.005
23	12094	12095	NS	1	-34.383	16.773	0.0	-34.154	17.107	0.0	-19.254	23.399	0.011	-18.633	22.939	0.02	0.087	203.262	3.367	0.087	197.774	3.151	0.086	6.302	0.027	0.086	5.47	0.005
24	12094	12095	SN	1	-34.598	14.859	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.062	0.087	213.55	4.191	0.086	225.448	3.979	0.086	0.762	0.0	0.086	0.128	0.0
25	12095	12096	NS	2	-34.454	19.098	0.0	-34.66	20.331	0.0	-23.8	22.238	0.005	-21.235	22.597	0.041	0.086	206.622	5.905	0.086	216.62	5.685	0.086	17.831	0.072	0.086	9.906	0.014
26	12095	12096	SN	1	-34.838	15.733	0.0	-34.636	15.091	0.0	0.328	22.136	0.004	3.91	21.719	0.0	0.087	225.682	3.682	0.087	215.436	3.244	0.086	0.144	0.0	0.086	0.11	0.0
27	12095	12096	SN	1	-34.838	15.733	0.0	-34.636	16.942	0.0	0.328	22.136	0.004	3.91	21.719	0.0	0.087	225.682	3.564	0.087	215.436	3.082	0.086	0.144	0.0	0.086	0.11	0.0
28	12095	12096	NS	1	-34.454	19.098	0.0	-34.66	20.331	0.0	-23.8	22.238	0.005	-21.235	22.597	0.041	0.086	206.622	5.905	0.086	216.62	5.685	0.086	17.831	0.072	0.086	9.906	0.014
29	12096	12097	NS	1	-34.993	19.898	0.0	-34.665	19.163	0.0	2.442	22.531	0.046	0.919	22.806	0.173	0.086	233.853	2.924	0.086	216.864	2.7	0.086	0.12	0.0	0.086	0.136	0.0
30	12096	12097	NS	1	-34.979	19.899	0.0	-34.984	19.163	0.0	2.442	22.531	0.046	0.924	22.806	0.173	0.086	233.145	2.921	0.086	233.416	2.7	0.086	0.12	0.0	0.086	0.136	0.0
31	12096	12097	SN	1	-34.368	14.536	0.0	-34.676	15.003	0.0	-1.007	23.126	0.224	-0.49	23.297	0.449	0.088	202.57	1.536	0.087	217.411	1.22	0.086	0.167	0.0	0.086	0.157	0.0
32	12096	12097	SN	1	-34.368	14.983	0.0	-34.676	17.153	0.0	-1.007	23.126	0.209	-0.49	23.297	0.447	0.087	202.57	1.443	0.087	217.411	1.084	0.086	0.167	0.0	0.086	0.157	0.0

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

33	12096	12097	SN	1	-34.368	14.983	0.0	-34.676	17.153	0.0	-1.007	23.126	0.209	-0.49	23.297	0.447	0.087	202.57	1.443	0.087	217.411	1.084	0.086	0.167	0.0	0.086	0.157	0.0
34	12097	12098	NS	1	-34.656	18.898	0.0	-34.376	18.242	0.0	6.88	22.89	0.293	5.306	23.159	0.609	0.086	216.431	1.73	0.086	202.912	1.963	0.086	0.097	0.0	0.086	0.103	0.0
35	12097	12098	NS	2	-34.331	18.9	0.0	-34.646	18.242	0.0	6.88	22.89	0.293	5.306	23.159	0.609	0.086	200.828	1.73	0.086	215.936	1.961	0.086	0.097	0.0	0.086	0.103	0.0
36	12098	12099	SN	1	-34.804	16.911	0.0	-34.968	18.461	0.0	-33.588	22.862	0.082	-5.522	23.357	0.243	0.087	223.908	5.871	0.086	232.53	4.992	0.086	169.285	0.038	0.086	0.333	0.0
37	12099	12100	NS	1	-34.773	18.718	0.0	-34.886	18.496	0.0	-15.889	22.755	0.033	-19.69	23.697	0.924	0.086	222.375	2.888	0.086	228.182	3.05	0.086	2.938	0.014	0.086	6.96	0.018
38	12099	12100	SN	1	-34.946	16.808	0.0	-34.266	18.838	0.0	-28.064	22.902	0.099	-31.724	23.512	0.164	0.087	231.407	4.164	0.086	197.871	3.732	0.086	47.494	0.13	0.086	110.217	0.072
39	12099	12100	NS	2	-34.773	18.718	0.0	-34.886	18.496	0.0	-15.889	22.755	0.033	-19.69	23.697	0.924	0.086	222.375	2.888	0.086	228.182	3.05	0.086	2.938	0.014	0.086	6.96	0.018
40	12100	12101	NS	1	-34.813	19.885	0.0	-34.844	21.219	0.0	1.728	22.922	0.052	0.91	23.389	0.889	0.086	224.42	3.055	0.086	226.045	2.994	0.086	0.127	0.0	0.086	0.136	0.0
41	12100	12101	NS	1	-34.444	19.885	0.0	-34.943	21.219	0.0	1.728	22.922	0.053	0.91	23.389	0.911	0.086	206.145	3.052	0.086	231.194	2.989	0.086	0.127	0.0	0.086	0.136	0.0
42	12100	12101	SN	1	-33.772	16.043	0.0	-33.695	19.432	0.0	-28.628	23.015	0.072	-24.145	23.078	0.113	0.087	176.619	3.466	0.086	173.452	3.047	0.086	54.061	0.069	0.086	19.302	0.03
43	12100	12101	NS	1	-34.444	19.885	0.0	-34.943	21.219	0.0	1.728	22.922	0.052	0.91	23.389	0.886	0.086	206.145	3.049	0.086	231.194	2.989	0.086	0.127	0.0	0.086	0.136	0.0
44	12100	12101	SN	2	-33.772	16.043	0.0	-33.695	19.432	0.0	-28.628	23.015	0.072	-24.145	23.078	0.113	0.087	176.619	3.461	0.086	173.452	3.047	0.086	54.061	0.069	0.086	19.302	0.03
45	12101	12102	SN	1	-34.377	16.819	0.0	-34.604	19.531	0.0	-16.537	22.811	0.087	-14.043	23.379	0.14	0.087	202.969	3.413	0.086	213.896	3.22	0.086	3.4	0.003	0.086	1.943	0.005
46	12101	12102	NS	1	-34.988	19.511	0.0	-34.889	19.072	0.0	6.55	22.531	0.108	5.613	23.458	1.473	0.086	233.628	3.116	0.086	228.379	3.185	0.086	0.098	0.0	0.086	0.102	0.0
47	12101	12102	NS	1	-34.988	19.511	0.0	-34.948	19.072	0.0	6.522	22.531	0.079	5.644	23.451	1.107	0.086	233.628	3.104	0.086	231.51	3.187	0.086	0.098	0.0	0.086	0.102	0.0
48	12101	12102	NS	1	-34.988	19.511	0.0	-34.976	19.072	0.0	6.518	22.531	0.079	5.641	23.451	1.107	0.086	233.628	3.104	0.086	232.928	3.188	0.086	0.098	0.0	0.086	0.102	0.0
49	12102	12103	SN	2	-34.894	17.676	0.0	-34.996	19.265	0.0	-29.498	23.049	0.337	-21.8	23.032	0.628	0.086	228.591	6.519	0.086	234.027	6.028	0.086	66.034	0.036	0.086	11.274	0.071
50	12102	12103	NS	1	-34.453	22.141	0.001	-34.733	19.955	0.0	-4.011	22.859	0.102	2.279	23.861	1.8	0.086	206.565	1.895	0.086	220.271	2.061	0.086	0.257	0.0	0.086	0.122	0.0
51	12102	12103	NS	1	-34.645	22.141	0.001	-34.733	19.955	0.0	-4.011	22.859	0.097	2.281	23.87	1.24	0.086	215.855	1.888	0.086	220.271	2.066	0.086	0.257	0.0	0.086	0.122	0.0
52	12102	12103	SN	1	-34.894	17.676	0.0	-34.996	19.265	0.0	-29.498	23.049	0.337	-21.8	23.032	0.628	0.086	228.591	6.519	0.086	234.027	6.028	0.086	66.034	0.036	0.086	11.274	0.071
53	12103	12104	NS	1	-34.962	21.514	0.0	-34.554	20.77	0.0	3.657	22.531	0.024	2.584	21.629	0.0	0.086	232.262	1.316	0.086	211.403	1.249	0.086	0.111	0.0	0.086	0.119	0.0
54	12103	12104	NS	1	-34.962	21.514	0.0	-34.554	20.77	0.0	2.33	23.222	0.469	2.582	23.612	1.14	0.086	232.262	1.271	0.086	211.403	1.248	0.086	0.121	0.0	0.086	0.119	0.0
55	12103	12104	NS	2	-33.884	21.514	0.0	-34.554	20.772	0.0	2.332	23.222	0.473	2.582	23.612	1.137	0.086	181.192	1.27	0.086	211.403	1.248	0.086	0.121	0.0	0.086	0.119	0.0
56	12103	12104	SN	1	-34.611	17.732	0.0	-34.97	19.134	0.0	2.199	23.078	0.153	4.57	23.502	0.691	0.086	214.181	5.295	0.086	232.621	5.142	0.086	0.122	0.0	0.086	0.106	0.0
57	12104	12105	SN	2	-34.775	17.024	0.0	-34.416	19.045	0.0	-22.863	22.579	0.011	-6.168	23.624	0.012	0.087	222.438	3.473	0.086	204.824	3.317	0.086	14.747	0.005	0.086	0.374	0.0
58	12104	12105	NS	1	-34.349	20.134	0.0	-34.123	19.943	0.0	1.088	23.515	0.174	1.205	23.762	0.368	0.086	201.646	1.453	0.086	191.464	1.319	0.086	0.134	0.0	0.086	0.133	0.0
59	12104	12105	SN	1	-34.775	17.024	0.0	-34.416	19.045	0.0	-22.863	22.579	0.011	-6.168	23.624	0.012	0.087	222.438	3.473	0.086	204.824	3.317	0.086	14.747	0.005	0.086	0.374	0.0
60	12104	12105	NS	2	-34.352	20.134	0.0	-33.981	19.943	0.0	1.088	23.515	0.174	1.205	23.762	0.368	0.086	201.847	1.453	0.086	185.309	1.319	0.086	0.134	0.0	0.086	0.133	0.0
61	12104	12105	SN	1	-34.738	18.054	0.0	-34.512	19.047	0.0	-23.988	22.579	0.011	-6.158	23.623	0.012	0.086	220.516	3.343	0.086	209.395	2.989	0.086	18.611	0.005	0.086	0.374	0.0
62	12104	12105	SN	1	-34.775	18.058	0.0	-34.416	19.047	0.0	-22.863	22.579	0.011	-6.168	23.624	0.012	0.086	222.438	3.346	0.086	204.824	2.994	0.086	14.747	0.005	0.086	0.374	0.0
63	12105	12106	SN	1	-34.583	18.604	0.0	-34.957	19.033	0.0	1.236	22.692	0.005	1.461	21.368	0.0	0.086	220.149	4.809	0.086	231.956	4.069	0.086	0.132	0.0	0.086	0.13	0.0
64	12105	12106	SN	1	-34.583	18.238	0.0	-34.957	19.033	0.0	1.236	22.692	0.005	1.461	21.368	0.0	0.086	220.149	4.941	0.086	231.956	4.166	0.086	0.132	0.0	0.086	0.13	0.0
65	12105	12106	NS	1	-34.846	18.617	0.0	-34.973	17.353	0.0	-4.276	23.049	0.016	-3.928	26.142	0.095	0.086	226.091	3.063	0.087	240.842	2.954	0.086	0.268	0.0	0.086	0.253	0.0
66	12105	12106	NS	1	-34.846	18.617	0.0	-34.973	17.353	0.0	-4.276	23.049	0.016	-3.928	26.142	0.096	0.086	226.091	3.063	0.087	240.842	2.954	0.086	0.268	0.0	0.086	0.253	0.0
67	12106	12107	SN	1	-34.714	18.71	0.0	-34.793	18.813	0.0	1.13	22.095	0.012	1.557	23.278	0.004	0.086	219.357	2.428	0.086	223.4	2.216	0.086	0.134	0.0	0.086	0.129	0.0
68	12106	12107	NS	1	-34.912	19.166	0.0	-34.94	19.127	0.0	-9.82	21.621	0.0	-33.056	22.979	0.039	0.086	229.573	5.584	0.086	231.035	5.984	0.086	0.776	0.0	0.086	149.768	0.031
69	12106	12107	SN	2	-34.714	18.71	0.0	-34.793	18.813	0.0	1.13	22.095	0.012	1.557	23.278	0.004	0.086	219.357	2.428	0.086	223.4	2.216	0.086	0.134	0.0	0.086	0.129	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12106	12107	SN	1	-34.714	18.71	0.0	-34.793	18.813	0.0	1.13	22.095	0.012	1.557	23.278	0.004	0.086	219.357	2.389	0.086	223.4	2.188	0.086	0.134	0.0	0.086	0.129	0.0
71	12106	12107	NS	1	-34.912	19.166	0.0	-34.94	19.127	0.0	-9.82	21.621	0.0	-33.056	22.979	0.039	0.086	229.573	5.584	0.086	231.035	5.982	0.086	0.776	0.0	0.086	149.768	0.031
72	12107	12108	SN	1	-34.925	17.257	0.0	-34.934	17.625	0.0	-0.309	22.336	0.006	0.714	20.735	0.0	0.087	230.246	2.821	0.087	230.779	2.57	0.086	0.154	0.0	0.086	0.139	0.0
73	12107	12108	NS	1	-34.835	18.648	0.0	-34.834	19.681	0.0	-28.607	22.543	0.002	-24.937	22.918	0.036	0.086	225.574	4.771	0.086	225.458	4.705	0.086	53.81	0.103	0.086	23.15	0.068
74	12107	12108	SN	2	-34.925	17.308	0.0	-34.934	17.613	0.0	-0.309	22.336	0.006	0.714	20.735	0.0	0.087	230.246	2.768	0.087	230.779	2.538	0.086	0.154	0.0	0.086	0.139	0.0
75	12107	12108	SN	1	-34.925	17.308	0.0	-34.934	17.613	0.0	-0.309	22.336	0.006	0.714	20.735	0.0	0.087	230.246	2.768	0.087	230.779	2.538	0.086	0.154	0.0	0.086	0.139	0.0
76	12107	12108	NS	1	-34.807	18.649	0.0	-33.848	19.683	0.0	-29.004	22.517	0.002	-24.965	22.919	0.036	0.086	224.059	4.77	0.086	179.684	4.695	0.086	58.943	0.103	0.086	23.297	0.068
77	12108	12109	SN	1	-34.803	16.689	0.0	-34.871	16.665	0.0	0.062	21.943	0.0	1.496	22.183	0.031	0.087	223.828	3.774	0.087	227.354	3.412	0.086	0.148	0.0	0.086	0.13	0.0
78	12108	12109	SN	2	-34.779	16.689	0.0	-34.871	16.665	0.0	0.062	21.943	0.0	1.496	22.183	0.031	0.087	222.632	3.774	0.087	227.354	3.413	0.086	0.148	0.0	0.086	0.13	0.0
79	12108	12109	NS	1	-33.698	16.924	0.0	-33.554	16.757	0.0	-19.885	22.619	0.028	-10.75	23.262	0.055	0.087	173.622	3.857	0.087	167.947	3.968	0.086	7.276	0.011	0.086	0.946	0.0
80	12109	12110	SN	1	-34.932	15.602	0.0	-34.84	16.98	0.0	-0.012	21.779	0.0	1.982	22.064	0.007	0.087	230.678	2.481	0.087	225.767	1.871	0.086	0.149	0.0	0.086	0.124	0.0
81	12109	12110	SN	1	-34.932	15.602	0.0	-34.84	16.17	0.0	-0.012	21.779	0.0	1.982	22.064	0.007	0.087	230.678	2.552	0.087	225.767	1.943	0.086	0.149	0.0	0.086	0.124	0.0
82	12109	12110	NS	1	-33.823	18.092	0.0	-34.895	19.544	0.0	-15.232	22.464	0.002	-24.343	22.792	0.023	0.086	178.696	5.113	0.086	228.655	4.897	0.086	2.534	0.002	0.086	20.196	0.012
83	12109	12110	SN	1	-34.77	15.602	0.0	-34.821	16.968	0.0	-0.012	21.779	0.0	1.982	22.064	0.007	0.087	222.193	2.484	0.087	224.834	1.871	0.086	0.149	0.0	0.086	0.124	0.0
84	12110	12111	SN	1	-34.58	15.41	0.0	-34.651	16.793	0.0	-0.164	23.055	0.141	6.066	22.941	0.277	0.087	212.69	2.095	0.087	216.16	1.939	0.086	0.152	0.0	0.086	0.1	0.0
85	12110	12111	NS	1	-34.465	18.744	0.0	-34.622	19.191	0.0	-18.126	22.242	0.022	-20.545	22.605	0.042	0.086	207.161	3.297	0.086	214.702	3.136	0.086	4.875	0.018	0.086	8.46	0.112
86	12111	12112	SN	1	-32.606	16.559	0.0	-33.398	17.87	0.0	-10.765	23.43	0.193	-10.134	24.164	0.627	0.087	135.002	2.007	0.086	162.029	1.508	0.086	0.949	0.0	0.086	0.83	0.0
87	12111	12112	SN	1	-32.606	16.559	0.0	-33.398	17.07	0.0	-10.764	23.43	0.206	-10.134	24.164	0.628	0.087	135.002	2.082	0.087	162.029	1.641	0.086	0.949	0.0	0.086	0.83	0.0
88	12112	12113	SN	1	-34.898	17.429	0.0	-34.98	18.468	0.0	-34.193	22.82	0.08	-18.573	23.298	0.269	0.087	228.865	3.838	0.086	233.182	3.352	0.086	194.568	0.088	0.086	5.396	0.016
89	12112	12113	NS	1	-33.209	18.134	0.0	-34.406	18.089	0.0	-3.587	23.075	0.189	-0.756	24.062	1.053	0.086	155.131	1.59	0.086	204.319	1.378	0.086	0.24	0.0	0.086	0.162	0.0
90	12112	12113	SN	1	-34.747	17.429	0.0	-33.871	18.468	0.0	-32.208	22.822	0.08	-18.539	23.297	0.268	0.087	221.002	3.854	0.086	180.689	3.344	0.086	123.204	0.087	0.086	5.354	0.016
91	12113	12114	NS	2	-34.488	18.277	0.0	-34.937	18.015	0.0	-0.038	22.707	0.19	-0.872	23.818	1.399	0.086	208.278	3.147	0.086	230.893	2.963	0.086	0.15	0.0	0.086	0.164	0.0
92	12113	12114	SN	1	-34.598	18.371	0.0	-34.755	19.078	0.0	-11.469	22.809	0.092	-2.269	23.298	0.118	0.086	213.583	3.118	0.086	221.381	2.68	0.086	1.104	0.002	0.086	0.197	0.0
93	12113	12114	NS	1	-34.488	18.277	0.0	-34.937	18.015	0.0	-0.038	22.707	0.19	-0.872	23.818	1.399	0.086	208.278	3.147	0.086	230.893	2.963	0.086	0.15	0.0	0.086	0.164	0.0
94	12114	12115	SN	1	-34.823	16.143	0.0	-34.996	18.707	0.0	-32.864	22.854	0.1	-25.988	23.154	0.15	0.087	224.874	3.724	0.086	234.058	3.721	0.086	143.305	0.154	0.086	29.467	0.032
95	12115	12116	SN	1	-34.745	16.51	0.0	-33.141	19.082	0.0	-34.662	23.099	0.07	-31.88	22.933	0.112	0.087	220.914	1.503	0.086	152.74	1.052	0.086	216.687	0.091	0.086	114.272	0.085
96	12116	12117	NS	1	-34.929	19.946	0.0	-34.631	21.638	0.0	3.241	22.557	0.114	4.063	23.566	1.475	0.086	230.52	2.189	0.086	215.214	2.251	0.086	0.114	0.0	0.086	0.109	0.0
97	12116	12117	SN	1	-34.959	20.266	0.0	-34.953	19.278	0.0	-32.095	22.865	0.25	-22.188	23.289	0.383	0.086	232.078	2.791	0.086	231.764	2.665	0.086	120.038	0.068	0.086	12.321	0.075
98	12116	12117	NS	1	-34.929	19.946	0.0	-34.631	21.638	0.0	3.26	22.557	0.072	4.061	23.566	1.051	0.086	230.52	2.185	0.086	215.214	2.251	0.086	0.114	0.0	0.086	0.109	0.0
99	12117	12118	SN	1	-34.834	17.571	0.0	-34.891	19.316	0.0	2.052	22.986	0.23	1.676	23.496	1.007	0.087	225.443	3.928	0.086	228.468	4.077	0.086	0.124	0.0	0.086	0.128	0.0
100	12117	12118	NS	1	-34.82	20.193	0.0	-34.263	20.862	0.0	2.492	22.882	0.27	2.466	23.722	1.113	0.086	224.717	2.667	0.086	197.663	2.414	0.086	0.12	0.0	0.086	0.12	0.0
101	12118	12119	NS	1	-34.934	20.331	0.0	-34.956	20.879	0.0	2.325	23.004	0.414	0.483	24.126	0.873	0.086	230.777	2.276	0.086	237.085	2.417	0.086	0.121	0.0	0.086	0.142	0.0
102	12118	12119	NS	1	-34.838	19.929	0.0	-34.956	20.879	0.0	3.079	21.74	0.0	0.466	19.977	0.0	0.086	225.71	1.787	0.086	231.902	2.438	0.086	0.115	0.0	0.086	0.142	0.0
103	12118	12119	SN	1	-34.755	16.177	0.0	-34.883	19.186	0.0	2.158	22.254	0.005	4.683	22.639	0.065	0.087	221.44	2.125	0.086	228.05	1.856	0.086	0.123	0.0	0.086	0.106	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors