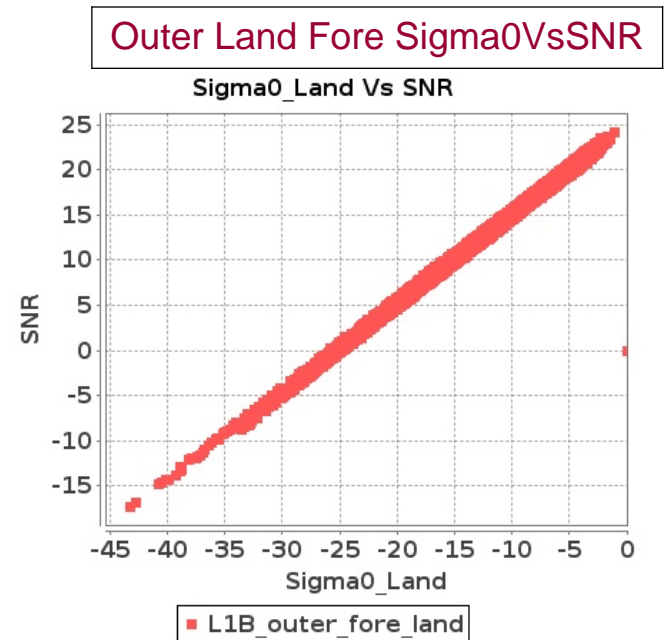
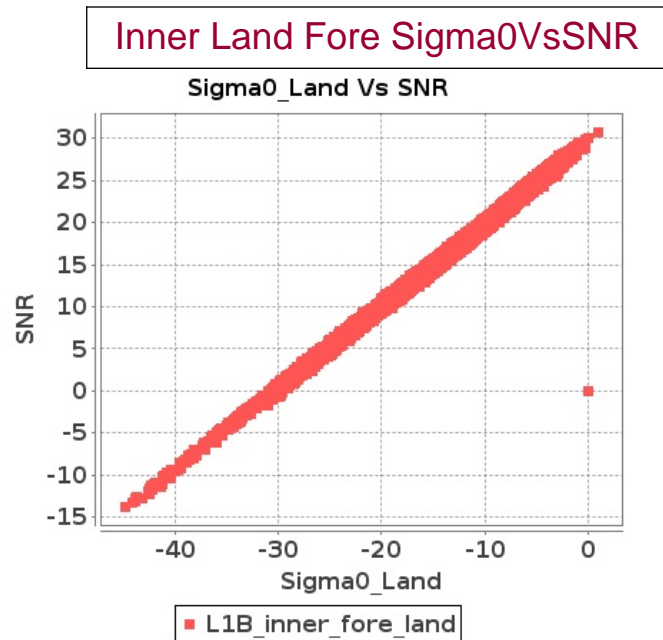
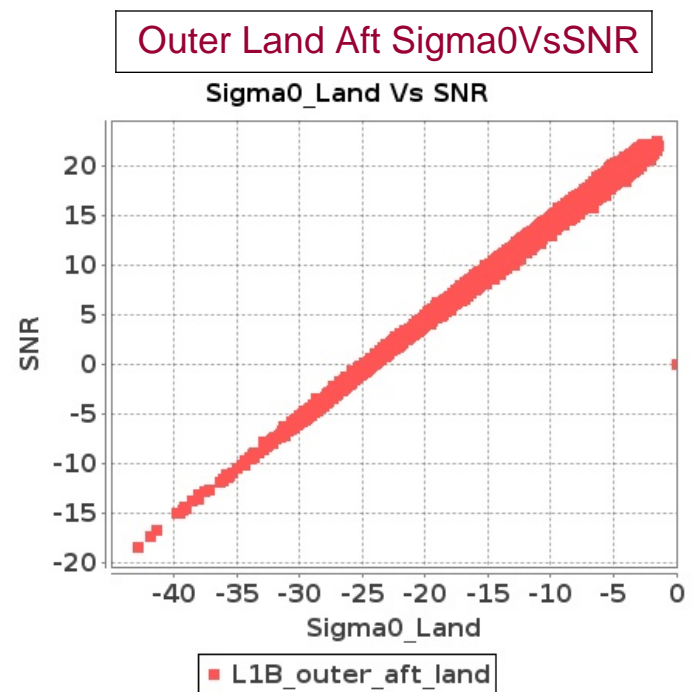
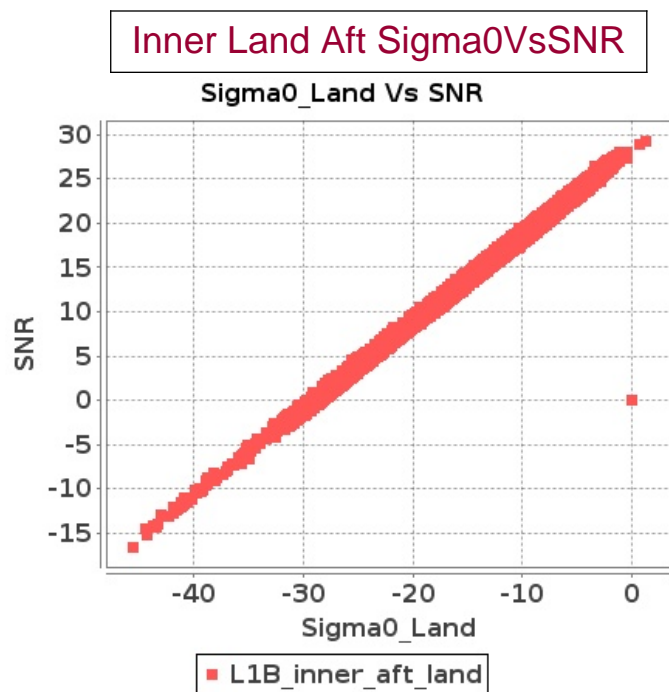
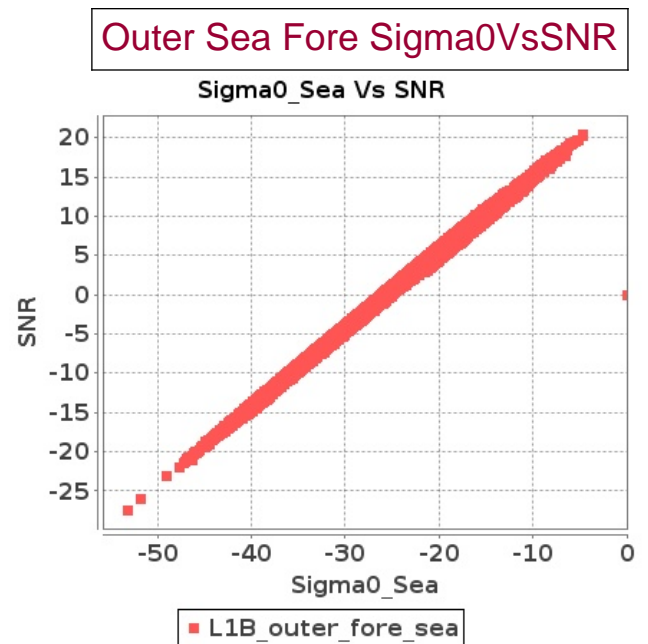
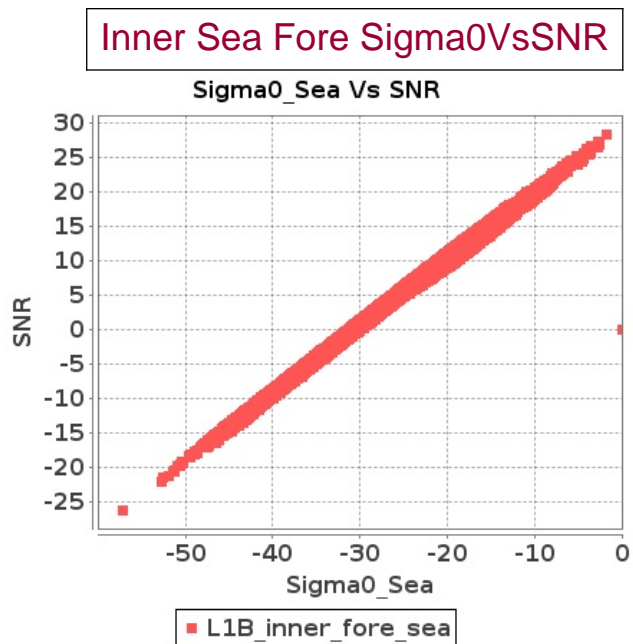
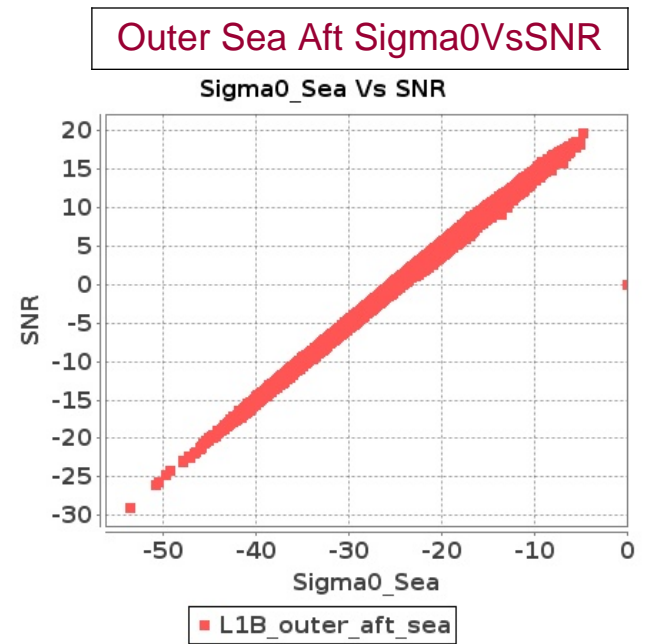
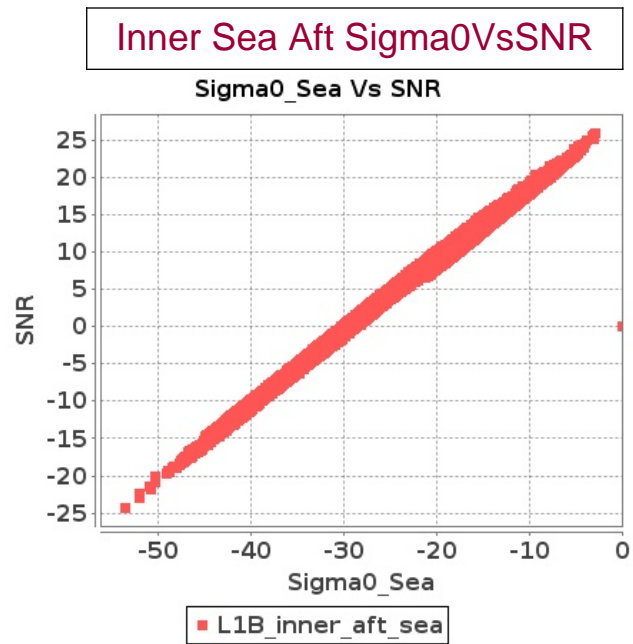
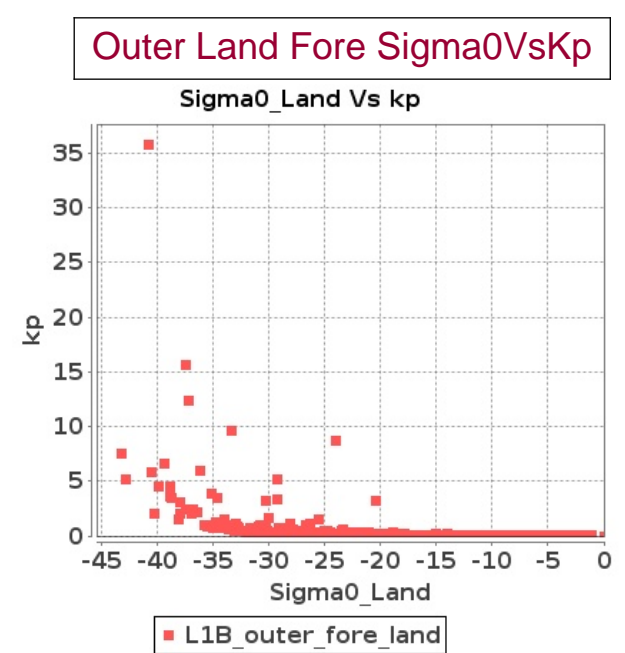
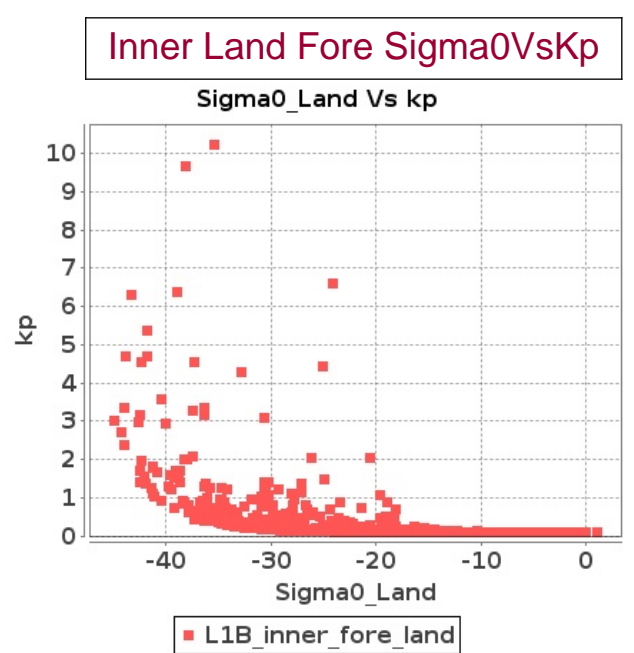
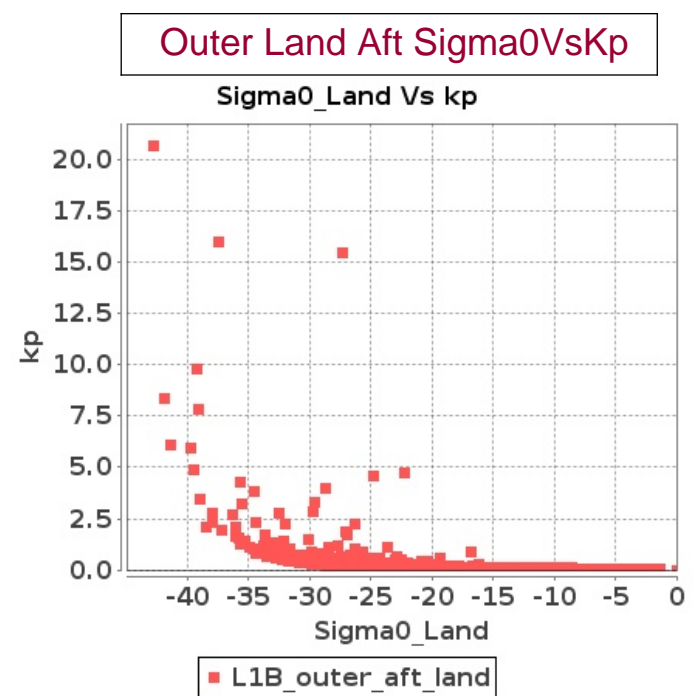
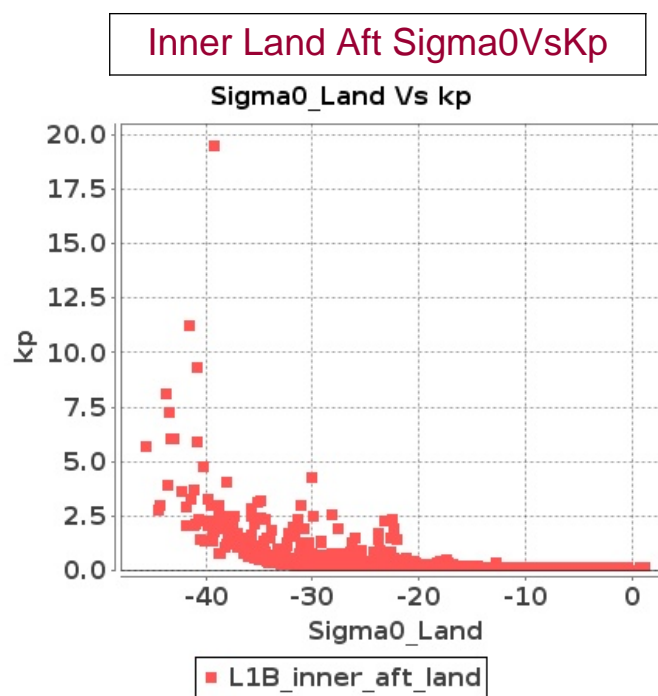
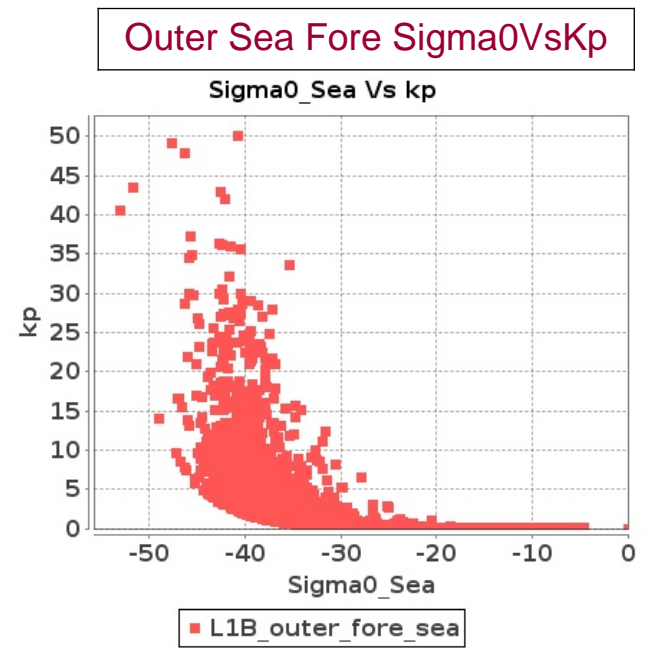
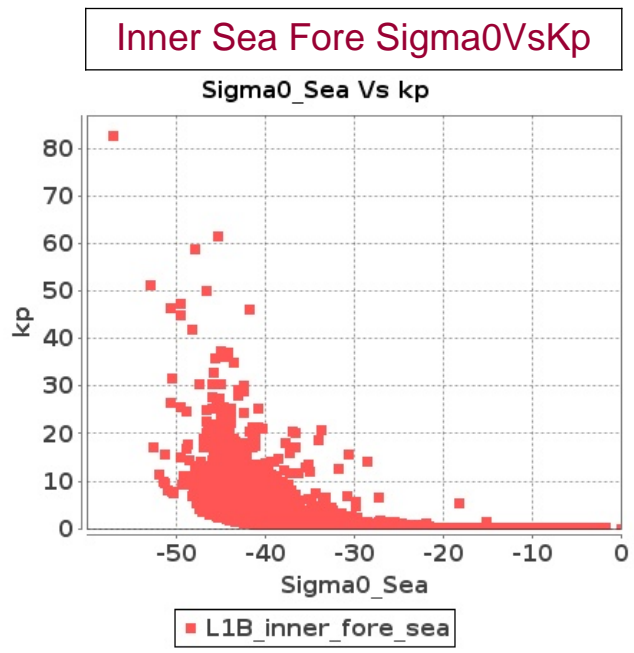
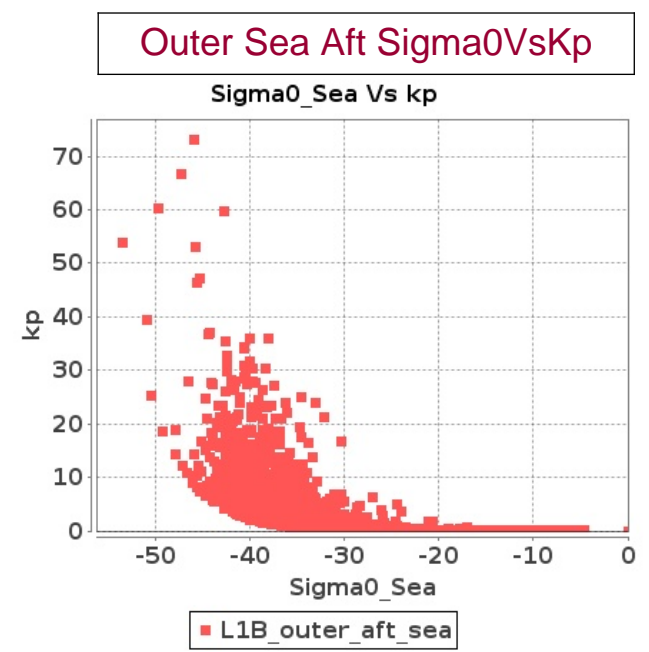
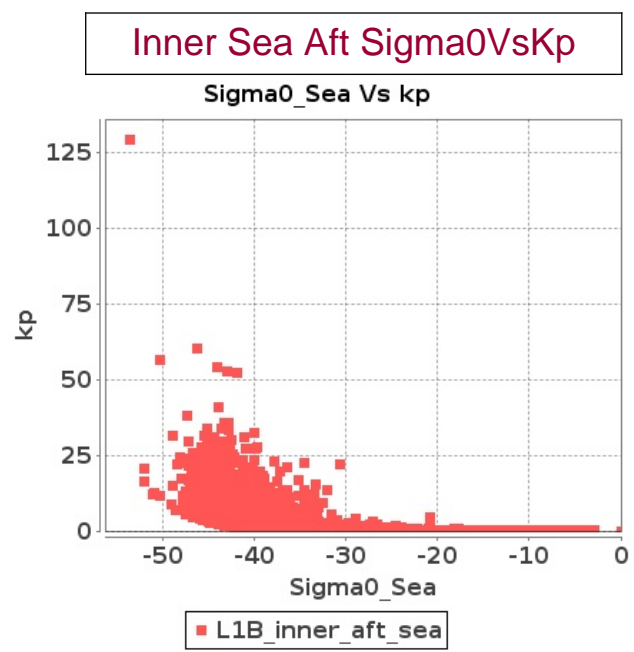


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-JUL-2017 To 03-JUL-2017





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

Report between 02-JUL-2017 To 03-JUL-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	4042	4043	SN	1	48.753	49.477	0.0	0.003	7.192	0.161	1036.512	1097.264	3.442	-91.903	-89.397	0.0
2	4042	4043	SN	1	48.755	49.476	0.0	0.003	1.814	0.156	1036.488	1097.24	3.574	-91.914	-89.397	0.0
3	4043	4044	SN	1	48.769	49.519	0.0	0.003	1.814	0.146	1036.528	1097.176	3.324	-91.941	-89.392	0.0
4	4043	4044	NS	1	48.772	49.444	0.0	0.003	1.814	0.191	1032.976	1096.832	1.154	-92.188	-89.177	0.0
5	4043	4044	SN	1	48.769	49.519	0.0	0.003	1.814	0.145	1036.528	1097.176	2.778	-91.941	-89.392	0.0
6	4043	4044	SN	1	48.769	49.519	0.0	0.003	7.164	0.155	1036.528	1097.176	3.248	-91.941	-89.392	0.0
7	4044	4045	SN	1	48.763	49.521	0.0	0.003	1.82	0.139	1036.232	1097.344	2.929	-91.942	-89.366	0.0
8	4044	4045	NS	1	48.77	49.485	0.0	0.003	6.066	0.202	1033.168	1097.04	1.633	-91.961	-89.116	0.0
9	4044	4045	SN	1	49.023	49.521	0.0	0.008	1.82	0.258	1076.848	1097.344	19.835	-91.942	-89.731	0.0
10	4044	4045	SN	1	48.763	49.521	0.0	0.003	1.82	0.139	1036.232	1097.344	3.482	-91.942	-89.366	0.0
11	4045	4046	SN	1	48.735	49.475	0.0	0.003	1.82	0.138	1036.272	1097.376	2.836	-91.888	-89.39	0.0
12	4045	4046	SN	1	48.735	49.475	0.0	0.003	7.136	0.147	1036.272	1097.376	3.324	-91.888	-89.39	0.0
13	4045	4046	NS	1	48.77	49.447	0.0	0.003	1.814	0.19	1033.32	1097.08	1.672	-92.131	-89.15	0.0
14	4046	4047	SN	1	48.738	49.474	0.0	0.003	1.82	0.141	1036.056	1097.224	3.122	-91.931	-89.39	0.0
15	4046	4047	SN	1	48.738	49.474	0.0	0.003	1.82	0.14	1036.056	1097.224	2.57	-91.931	-89.39	0.0
16	4046	4047	NS	1	48.772	49.469	0.0	0.003	6.089	0.21	1033.432	1096.952	1.509	-92.193	-89.158	0.0
17	4046	4047	SN	2	48.738	49.474	0.0	0.003	7.098	0.149	1036.056	1097.224	3.036	-91.931	-89.39	0.0
18	4047	4048	SN	1	48.745	49.474	0.0	0.003	7.059	0.15	1036.048	1097.192	2.813	-91.907	-89.39	0.0
19	4047	4048	NS	1	48.742	49.447	0.0	0.003	1.814	0.196	1033.464	1096.928	1.341	-92.33	-89.178	0.0
20	4047	4048	SN	1	48.745	49.474	0.0	0.003	1.82	0.144	1036.048	1097.192	2.927	-91.907	-89.39	0.0
21	4048	4049	NS	1	48.737	49.446	0.0	0.003	6.067	0.203	1032.984	1096.808	1.101	-91.945	-89.159	0.0
22	4048	4049	SN	1	48.742	49.476	0.0	0.003	1.814	0.144	1036.008	1097.048	2.372	-92.045	-89.39	0.0
23	4048	4049	SN	1	48.742	49.476	0.0	0.003	1.814	0.15	1036.008	1097.048	2.973	-92.045	-89.39	0.0
24	4048	4049	NS	1	48.773	49.446	0.0	0.003	6.072	0.203	1032.984	1096.808	1.105	-92.072	-89.16	0.0
25	4049	4050	SN	1	48.784	49.498	0.0	0.008	6.486	0.156	1036.392	1097.176	3.166	-92.116	-89.378	0.0
26	4049	4050	NS	1	48.729	49.445	0.0	0.003	1.814	0.186	1033.304	1096.904	1.226	-92.161	-89.187	0.0
27	4049	4050	SN	1	48.783	49.497	0.0	0.008	1.814	0.149	1036.48	1097.152	2.69	-92.053	-89.378	0.0
28	4049	4050	SN	1	48.783	49.497	0.0	0.008	1.814	0.158	1036.48	1097.176	3.408	-92.053	-89.378	0.0
29	4049	4050	NS	1	48.729	49.446	0.0	0.003	1.814	0.186	1033.04	1096.904	1.239	-92.01	-89.187	0.0
30	4050	4051	NS	3	48.726	49.446	0.0	0.003	6.078	0.206	1032.672	1096.92	1.424	-92.186	-89.187	0.0
31	4050	4051	SN	1	48.777	49.476	0.0	0.003	1.814	0.142	1037.04	1097.208	3.214	-91.983	-89.329	0.0
32	4050	4051	NS	1	48.737	49.453	0.0	0.003	6.078	0.206	1033.216	1096.92	1.428	-92.318	-89.187	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	4050	4051	SN	2	48.777	49.475	0.0	0.003	1.814	0.142	1037.032	1097.192	3.188	-91.828	-89.329	0.0
34	4051	4052	NS	1	48.743	49.446	0.0	0.003	1.82	0.198	1032.824	1096.88	1.358	-92.438	-89.18	0.0
35	4051	4052	SN	1	48.784	49.514	0.0	0.003	1.814	0.135	1037.16	1097.184	3.949	-92.261	-89.337	0.0
36	4051	4052	NS	1	48.75	49.447	0.0	0.003	1.814	0.198	1032.928	1096.872	1.347	-92.438	-89.18	0.0
37	4052	4053	NS	1	48.769	49.446	0.0	0.003	1.814	0.193	1032.824	1096.712	1.093	-91.905	-89.162	0.0
38	4057	4058	NS	2	48.743	49.447	0.0	0.003	1.814	0.202	1033.44	1096.832	1.344	-92.036	-89.188	0.0
39	4057	4058	NS	1	48.743	49.447	0.0	0.003	1.814	0.202	1033.44	1096.832	1.345	-92.036	-89.188	0.0
40	4057	4058	SN	1	48.741	49.473	0.0	0.008	306.171	0.151	1036.128	1097.168	2.778	-92.112	-89.37	0.0
41	4057	4058	SN	1	48.741	49.473	0.0	0.008	306.171	0.154	1036.128	1097.168	3.384	-92.112	-89.37	0.0
42	4057	4058	SN	1	48.741	49.473	0.0	0.008	306.171	0.162	1036.128	1097.168	3.215	-92.112	-89.37	0.0
43	4058	4059	NS	1	48.773	49.447	0.0	0.003	6.089	0.199	1033.6	1096.968	1.592	-92.064	-89.144	0.0
44	4058	4059	NS	1	48.773	49.447	0.0	0.003	6.089	0.2	1033.6	1096.968	1.591	-92.064	-89.144	0.0
45	4058	4059	SN	2	48.78	49.518	0.0	0.003	7.098	0.15	1036.568	1097.264	3.153	-91.944	-89.352	0.0
46	4058	4059	SN	1	48.78	49.518	0.0	0.003	1.82	0.141	1036.568	1097.264	3.21	-91.944	-89.352	0.0
47	4058	4059	SN	1	48.78	49.518	0.0	0.003	1.82	0.141	1036.568	1097.264	2.667	-91.944	-89.352	0.0
48	4059	4060	SN	1	48.77	49.524	0.0	0.003	1.82	0.138	1035.968	1097.432	2.77	-91.876	-89.384	0.0
49	4059	4060	SN	1	48.77	49.524	0.0	0.003	1.82	0.138	1035.968	1097.432	3.325	-91.876	-89.384	0.0
50	4059	4060	SN	1	48.77	49.524	0.0	0.003	7.081	0.147	1035.968	1097.432	3.269	-91.876	-89.384	0.0
51	4059	4060	NS	1	48.774	49.45	0.0	0.003	1.814	0.185	1033.752	1097.144	1.933	-92.11	-89.125	0.0
52	4059	4060	NS	1	48.774	49.45	0.0	0.003	1.814	0.186	1033.752	1097.144	1.931	-92.11	-89.125	0.0
53	4060	4061	NS	2	48.775	49.473	0.0	0.003	1.814	0.194	1033.816	1097.056	1.884	-92.27	-89.164	0.0
54	4060	4061	NS	1	48.774	49.488	0.0	0.003	1.814	0.194	1033.808	1097.056	1.87	-92.27	-89.164	0.0
55	4060	4061	SN	1	48.728	49.472	0.0	0.003	1.814	0.14	1035.864	1097.304	2.628	-91.817	-89.384	0.0
56	4060	4061	SN	1	48.728	49.473	0.0	0.003	7.396	0.149	1035.88	1097.304	3.125	-91.817	-89.384	0.0
57	4061	4062	SN	1	48.751	49.478	0.0	0.003	6.541	0.147	1035.84	1097.272	2.961	-92.012	-89.293	0.0
58	4061	4062	SN	1	48.751	49.478	0.0	0.003	1.82	0.142	1035.84	1097.272	3.06	-92.012	-89.293	0.0
59	4061	4062	NS	1	48.731	49.449	0.0	0.003	1.814	0.191	1033.936	1097.016	1.72	-92.62	-89.175	0.0
60	4061	4062	SN	1	48.751	49.478	0.0	0.003	1.82	0.139	1035.84	1097.272	2.489	-92.012	-89.293	0.0
61	4062	4063	SN	2	48.738	49.492	0.0	0.008	6.486	0.148	1035.424	1097.136	2.795	-92.052	-89.384	0.0
62	4062	4063	SN	1	48.738	49.492	0.0	0.008	1.814	0.145	1035.424	1097.136	2.927	-92.052	-89.384	0.0
63	4062	4063	SN	1	48.738	49.492	0.0	0.008	1.814	0.141	1035.424	1097.12	2.34	-92.052	-89.384	0.0
64	4062	4063	NS	1	48.739	49.492	0.0	0.003	1.814	0.189	1033.952	1096.888	1.478	-92.188	-89.186	0.0
65	4062	4063	NS	1	48.739	49.492	0.0	0.003	1.814	0.189	1033.952	1096.888	1.477	-92.188	-89.186	0.0
66	4063	4064	SN	1	48.773	49.491	0.0	0.003	1.814	0.148	1035.6	1097.168	3.022	-92.254	-89.334	0.0
67	4063	4064	SN	1	48.773	49.491	0.0	0.003	1.814	0.144	1035.6	1097.136	2.441	-92.254	-89.334	0.0
68	4063	4064	SN	1	48.773	49.491	0.0	0.003	7.296	0.154	1035.6	1097.168	2.912	-92.254	-89.334	0.0
69	4063	4064	NS	1	48.757	49.448	0.0	0.003	6.044	0.202	1033.896	1096.888	1.415	-92.27	-89.192	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	4064	4065	NS	1	48.735	49.451	0.0	0.003	1.82	0.192	1033.248	1096.976	1.752	-91.983	-89.191	0.0
71	4064	4065	SN	1	48.742	49.48	0.0	0.003	1.814	0.146	1036.384	1097.224	2.694	-92.109	-89.361	0.0
72	4064	4065	SN	2	48.742	49.48	0.0	0.003	7.274	0.156	1036.384	1097.264	3.19	-92.109	-89.361	0.0
73	4064	4065	SN	1	48.742	49.48	0.0	0.003	1.814	0.156	1036.384	1097.264	3.467	-92.109	-89.361	0.0
74	4065	4066	SN	1	48.758	49.474	0.0	0.003	1.814	0.14	1036.52	1097.32	3.227	-92.034	-89.314	0.0
75	4065	4066	NS	1	48.757	49.451	0.0	0.003	1.82	0.196	1033.536	1097.008	1.867	-92.056	-89.178	0.0
76	4066	4067	NS	1	48.775	49.448	0.0	0.003	208.434	0.211	1033.664	1096.848	1.562	-92.14	-89.153	0.0
77	4066	4067	SN	1	48.734	49.472	0.0	0.003	1.814	0.142	1035.912	1097.16	2.978	-92.096	-89.361	0.0
78	4067	4068	SN	1	48.739	49.472	0.0	0.003	1.814	0.145	1035.6	1097.192	3.08	-91.768	-89.362	0.0
79	4067	4068	NS	1	48.739	49.45	0.0	0.003	6.066	0.208	1033.312	1096.904	1.628	-92.137	-89.169	0.0
80	4067	4068	SN	2	48.737	49.473	0.0	0.003	1.814	0.145	1035.648	1097.192	3.089	-91.891	-89.362	0.0
81	4068	4069	SN	2	48.732	49.472	0.0	0.003	1.814	0.142	1036.112	1097.216	3.147	-92.001	-89.37	0.0
82	4068	4069	NS	1	48.728	49.452	0.0	0.003	1.82	0.19	1033.576	1096.88	1.705	-92.245	-89.192	0.0
83	4068	4069	SN	1	48.741	49.473	0.0	0.003	1.814	0.142	1035.728	1097.232	3.173	-91.838	-89.37	0.0
84	4069	4070	NS	1	48.726	49.464	0.0	0.003	6.072	0.208	1033.752	1097.056	1.771	-92.262	-89.191	0.0
85	4069	4070	NS	1	48.726	49.451	0.0	0.003	6.072	0.208	1033.752	1097.04	1.776	-91.97	-89.191	0.0
86	4069	4070	NS	1	48.726	49.451	0.0	0.003	6.072	0.21	1033.752	1096.416	1.293	-91.97	-89.191	0.0
87	4069	4070	SN	2	48.739	49.473	0.0	0.003	1.82	0.14	1035.392	1097.4	3.187	-92.02	-89.382	0.0
88	4069	4070	SN	2	48.741	49.474	0.0	0.003	1.82	0.14	1035.512	1097.416	3.211	-91.936	-89.382	0.0
89	4070	4071	NS	2	48.92	49.443	0.0	0.753	1.621	0.0	1044.2	1089.008	0.0	-91.642	-89.296	0.0
90	4070	4071	SN	1	48.739	49.472	0.0	0.003	1.825	0.145	1035.4	1097.384	2.887	-92.219	-89.383	0.0
91	4070	4071	NS	1	48.921	49.086	0.0	100000.0	-100000.0	0.0	1044.216	1047.016	0.0	-91.218	-89.296	0.0
92	4070	4071	SN	1	48.739	49.472	0.0	0.003	7.103	0.154	1035.4	1097.384	3.4	-92.219	-89.383	0.0
93	4070	4071	NS	1	48.921	49.445	0.0	0.753	1.616	0.0	1044.216	1089.032	0.0	-91.642	-89.296	0.0
94	4070	4071	SN	1	48.739	49.472	0.0	0.003	1.825	0.151	1035.4	1097.384	3.634	-92.219	-89.383	0.0
95	4071	4072	NS	1	48.731	49.448	0.0	0.003	1.814	0.196	1033.168	1097.088	2.014	-92.208	-89.191	0.0
96	4071	4072	NS	2	48.727	49.45	0.0	0.003	1.814	0.195	1033.096	1097.072	2.021	-92.207	-89.191	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	4042	4043	SN	1	-33.568	25.71	0.047	-34.574	25.042	0.113	0.698	29.189	8.548	4.358	29.859	17.669	0.103	192.132	1.974	0.103	242.111	1.613	0.103	0.165	0.0	0.103	0.128	0.0
2	4042	4043	SN	1	-33.67	25.71	0.049	-34.075	25.04	0.126	0.698	29.188	8.282	4.355	29.856	17.524	0.103	196.681	2.048	0.103	215.895	1.789	0.103	0.165	0.0	0.103	0.128	0.0
3	4043	4044	SN	1	-34.289	24.478	0.1	-34.993	26.706	0.292	-29.605	28.708	9.452	-34.253	30.322	12.528	0.103	226.819	5.018	0.103	266.661	3.842	0.103	77.167	0.164	0.103	224.977	0.164
4	4043	4044	NS	1	-34.855	26.493	0.02	-32.199	28.618	0.036	3.241	33.335	10.187	2.316	32.667	29.868	0.103	258.406	2.006	0.103	140.212	1.731	0.102	0.136	0.0	0.102	0.145	0.0
5	4043	4044	SN	1	-34.289	24.478	0.097	-34.993	26.706	0.283	-29.605	28.708	9.247	-34.253	30.322	11.991	0.103	226.819	4.852	0.103	266.661	3.725	0.103	77.167	0.169	0.103	224.977	0.169
6	4043	4044	SN	1	-34.289	24.478	0.097	-34.993	26.706	0.283	-29.605	28.708	9.452	-34.253	30.322	12.532	0.103	226.819	4.852	0.103	266.661	3.721	0.103	77.167	0.164	0.103	224.977	0.164
7	4044	4045	SN	1	-34.957	22.859	0.003	-34.923	24.833	0.018	-23.427	30.108	7.727	-13.941	32.183	5.553	0.103	264.48	4.038	0.103	262.397	3.422	0.103	18.671	0.005	0.102	2.174	0.003
8	4044	4045	NS	1	-34.422	20.108	0.0	-32.242	20.442	0.0	-14.958	28.572	6.742	-20.671	31.157	20.069	0.103	233.84	1.984	0.103	141.594	1.885	0.103	2.725	0.002	0.103	9.934	0.003
9	4044	4045	SN	1	-26.568	22.859	0.031	-24.413	24.833	0.108	8.122	29.212	26.108	8.6	29.71	28.32	0.103	38.392	0.601	0.103	23.405	0.17	0.103	0.113	0.0	0.103	0.112	0.0
10	4044	4045	SN	1	-34.957	22.859	0.003	-34.923	24.833	0.019	-23.427	30.108	8.944	-13.941	32.183	6.908	0.103	264.48	4.109	0.103	262.397	3.465	0.103	18.671	0.005	0.102	2.174	0.003
11	4045	4046	SN	1	-34.875	23.728	0.014	-32.744	25.247	0.084	6.994	28.142	8.66	8.093	28.917	5.391	0.103	259.583	2.249	0.103	158.895	1.452	0.103	0.116	0.0	0.103	0.113	0.0
12	4045	4046	SN	1	-34.875	23.728	0.014	-32.744	25.247	0.084	6.994	28.142	10.031	8.093	28.917	6.313	0.103	259.583	2.242	0.103	158.895	1.447	0.103	0.116	0.0	0.103	0.113	0.0
13	4045	4046	NS	1	-34.708	22.215	0.001	-34.67	21.451	0.0	-10.713	30.676	6.032	-0.789	30.045	16.671	0.103	249.784	1.946	0.103	247.572	1.775	0.103	1.077	0.002	0.103	0.192	0.0
14	4046	4047	SN	1	-34.914	23.569	0.025	-34.27	25.312	0.091	6.925	27.596	15.246	3.009	28.493	17.88	0.103	261.917	3.094	0.103	225.852	2.558	0.103	0.116	0.0	0.103	0.138	0.0
15	4046	4047	SN	1	-34.914	23.569	0.024	-34.27	25.312	0.089	4.301	27.596	13.519	3.009	28.493	19.055	0.103	261.917	3.017	0.103	225.852	2.507	0.103	0.128	0.0	0.103	0.138	0.0
16	4046	4047	NS	1	-33.407	20.486	0.0	-34.767	21.581	0.0	-24.141	28.807	3.908	-20.101	29.666	11.104	0.103	185.105	3.532	0.103	253.174	3.31	0.103	21.987	0.021	0.103	8.723	0.009
17	4046	4047	SN	2	-34.914	23.569	0.024	-34.27	25.312	0.089	4.301	27.596	15.201	3.009	28.493	17.507	0.103	261.917	3.008	0.103	225.852	2.504	0.103	0.128	0.0	0.103	0.138	0.0
18	4047	4048	SN	1	-34.864	23.439	0.006	-34.956	24.414	0.3	6.154	26.999	14.138	8.026	29.46	17.571	0.103	258.887	3.533	0.103	264.445	2.638	0.103	0.119	0.0	0.103	0.113	0.0
19	4047	4048	NS	1	-34.555	21.542	0.0	-32.002	21.861	0.0	-20.666	28.549	4.158	-15.33	28.884	14.649	0.103	241.16	3.338	0.103	133.982	2.835	0.103	9.925	0.01	0.103	2.962	0.008
20	4047	4048	SN	1	-34.864	23.439	0.006	-34.956	24.414	0.311	6.154	26.999	14.569	8.026	29.46	17.906	0.103	258.887	3.598	0.103	264.445	2.737	0.103	0.119	0.0	0.103	0.113	0.0
21	4048	4049	NS	1	-34.829	25.323	0.156	-34.914	25.66	0.234	-7.076	28.979	6.941	-7.045	30.656	16.906	0.103	256.802	1.911	0.103	261.869	1.722	0.103	0.515	0.0	0.103	0.512	0.0
22	4048	4049	SN	1	-34.841	22.874	0.026	-34.968	23.895	0.097	-14.178	28.301	10.225	-4.35	31.326	9.634	0.103	257.559	4.777	0.103	265.187	3.785	0.103	2.29	0.003	0.103	0.316	0.0
23	4048	4049	SN	1	-34.841	22.874	0.027	-34.968	23.895	0.086	-14.178	28.301	10.948	-4.35	31.326	11.744	0.103	257.559	4.986	0.103	265.187	3.66	0.103	2.29	0.003	0.103	0.316	0.0
24	4048	4049	NS	1	-34.632	25.323	0.157	-34.417	25.66	0.235	-7.076	28.977	6.941	-7.046	30.656	16.904	0.103	245.425	1.912	0.103	233.56	1.703	0.103	0.515	0.0	0.103	0.512	0.0
25	4049	4050	SN	1	-33.97	22.72	0.005	-34.38	25.64	0.087	-4.636	33.728	10.696	0.506	33.971	14.526	0.103	210.75	2.963	0.103	231.604	3.1	0.102	0.332	0.0	0.102	0.168	0.0
26	4049	4050	NS	1	-34.977	25.113	0.078	-34.931	27.559	0.209	7.025	28.15	10.889	6.318	30.71	20.918	0.103	265.779	4.266	0.103	262.896	2.992	0.103	0.116	0.0	0.103	0.118	0.0
27	4049	4050	SN	1	-34.843	22.72	0.005	-34.133	25.642	0.087	-4.638	33.726	10.935	0.517	33.971	13.637	0.103	257.649	2.968	0.103	218.78	3.126	0.102	0.332	0.0	0.102	0.168	0.0
28	4049	4050	SN	1	-34.843	22.72	0.005	-34.133	25.642	0.06	-4.638	33.726	11.293	0.517	33.971	14.552	0.103	257.649	2.548	0.103	218.78	2.632	0.102	0.332	0.0	0.102	0.168	0.0
29	4049	4050	NS	1	-34.792	25.114	0.078	-34.889	27.559	0.209	7.025	28.15	10.827	6.312	30.71	20.853	0.103	254.625	4.262	0.103	260.366	2.996	0.103	0.116	0.0	0.103	0.119	0.0
30	4050	4051	NS	3	-34.752	23.518	0.019	-34.982	25.271	0.106	3.221	28.132	10.695	3.514	30.207	34.639	0.103	252.286	7.265	0.103	266.014	6.254	0.103	0.136	0.0	0.103	0.134	0.0
31	4050	4051	SN	1	-34.829	24.565	0.031	-34.26	26.804	0.13	-10.385	28.635	12.569	-6.277	30.413	21.433	0.103	256.769	3.101	0.103	225.258	2.294	0.103	1.005	0.002	0.103	0.443	0.0
32	4050	4051	NS	1	-34.714	23.518	0.02	-34.677	25.271	0.106	3.217	28.132	10.681	3.52	30.207	34.635	0.103	250.093	7.275	0.103	248.016	6.242	0.103	0.136	0.0	0.103	0.134	0.0
33	4050	4051	SN	2	-34.782	24.565	0.031	-34.321	26.804	0.13	-10.385	28.635	12.576	-6.288	30.411	21.438	0.103	254.055	3.103	0.103	228.492	2.295	0.103	1.005	0.002	0.103	0.444	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	4051	4052	NS	1	-34.974	23.705	0.022	-34.572	25.594	0.099	-29.937	28.542	12.097	-27.764	31.336	31.321	0.103	265.564	4.273	0.103	242.049	3.513	0.103	83.316	0.24	0.103	50.535	0.118
35	4051	4052	SN	1	-34.838	24.437	0.028	-34.82	26.527	0.081	-0.179	28.004	23.515	-6.539	30.439	25.853	0.103	257.385	2.404	0.103	256.267	1.716	0.103	0.18	0.0	0.103	0.465	0.0
36	4051	4052	NS	1	-34.897	23.705	0.022	-34.269	25.594	0.099	-30.169	28.542	12.092	-27.66	31.336	31.188	0.103	260.814	4.277	0.103	225.779	3.516	0.103	87.895	0.24	0.103	49.357	0.119
37	4052	4053	NS	1	-32.643	22.703	0.022	-34.889	26.241	0.231	-17.093	28.883	12.356	-17.458	30.694	22.159	0.103	155.292	1.858	0.103	260.421	1.791	0.103	4.404	0.008	0.103	4.783	0.011
38	4057	4058	NS	2	-34.161	27.931	0.028	-33.406	28.716	0.043	1.643	31.203	12.739	-0.489	31.649	28.273	0.103	220.194	2.932	0.103	185.056	2.206	0.103	0.152	0.0	0.102	0.186	0.0
39	4057	4058	NS	1	-34.161	27.931	0.028	-33.406	28.716	0.043	1.643	31.203	12.736	-0.489	31.649	28.25	0.103	220.194	2.925	0.103	185.056	2.183	0.103	0.152	0.0	0.102	0.186	0.0
40	4057	4058	SN	1	-34.535	25.334	0.194	-34.608	27.258	0.564	-29.32	29.218	8.703	-30.092	30.571	18.441	0.103	240.008	3.968	0.103	244.024	3.142	0.103	72.276	0.098	0.103	86.337	0.097
41	4057	4058	SN	1	-34.535	25.334	0.207	-34.608	27.258	0.601	-29.32	29.218	8.641	-30.092	30.571	18.812	0.103	240.008	4.229	0.103	244.024	3.35	0.103	72.276	0.096	0.103	86.337	0.095
42	4057	4058	SN	1	-34.535	25.334	0.192	-34.608	27.258	0.558	-29.32	29.218	8.424	-30.092	30.571	18.495	0.103	240.008	4.013	0.103	244.024	3.146	0.103	72.276	0.127	0.103	86.337	0.093
43	4058	4059	NS	1	-34.663	26.971	0.023	-33.409	29.262	0.025	-15.908	34.481	6.453	-5.549	30.308	26.671	0.103	247.245	2.685	0.103	185.204	2.288	0.102	3.372	0.003	0.103	0.388	0.0
44	4058	4059	NS	1	-34.663	26.971	0.023	-33.409	29.262	0.025	-15.908	34.481	6.45	-5.549	30.308	26.678	0.103	247.245	2.689	0.103	185.204	2.286	0.102	3.372	0.003	0.103	0.388	0.0
45	4058	4059	SN	2	-34.694	24.723	0.163	-34.6	26.182	0.261	-22.119	30.974	7.502	-26.396	30.606	5.991	0.103	249.008	2.548	0.103	243.609	1.975	0.103	13.836	0.013	0.103	36.905	0.011
46	4058	4059	SN	1	-34.694	24.723	0.166	-34.6	26.182	0.266	-22.832	30.974	7.502	-26.396	30.606	5.994	0.103	249.008	2.605	0.103	243.609	2.017	0.103	16.291	0.013	0.103	36.905	0.011
47	4058	4059	SN	1	-34.694	24.723	0.163	-34.6	26.182	0.261	-22.102	30.974	6.763	-26.396	30.606	4.959	0.103	249.008	2.552	0.103	243.609	1.98	0.103	13.781	0.014	0.103	36.905	0.011
48	4059	4060	SN	1	-34.954	23.402	0.023	-34.131	24.667	0.101	7.107	27.825	9.32	8.127	28.986	6.209	0.103	264.317	1.57	0.103	218.742	1.23	0.103	0.116	0.0	0.103	0.113	0.0
49	4059	4060	SN	1	-34.954	23.402	0.023	-34.131	24.667	0.102	7.107	27.825	10.918	8.127	28.986	7.178	0.103	264.317	1.593	0.103	218.742	1.242	0.103	0.116	0.0	0.103	0.113	0.0
50	4059	4060	SN	1	-34.954	23.402	0.023	-34.131	24.667	0.101	7.107	27.825	10.918	8.127	28.986	7.093	0.103	264.317	1.568	0.103	218.742	1.224	0.103	0.116	0.0	0.103	0.113	0.0
51	4059	4060	NS	1	-34.682	21.621	0.0	-33.874	21.51	0.0	-13.287	29.16	5.695	-10.228	29.537	18.183	0.103	248.246	1.704	0.103	206.134	1.645	0.103	1.881	0.003	0.103	0.972	0.0
52	4059	4060	NS	1	-34.682	21.621	0.0	-33.874	21.51	0.0	-13.287	29.16	5.695	-10.228	29.537	18.183	0.103	248.246	1.701	0.103	206.134	1.641	0.103	1.881	0.003	0.103	0.972	0.0
53	4060	4061	NS	2	-34.685	22.166	0.001	-34.776	24.751	0.005	-9.713	29.189	5.245	-5.218	33.077	14.784	0.103	248.43	2.393	0.103	253.671	1.811	0.103	0.873	0.0	0.102	0.366	0.0
54	4060	4061	NS	1	-34.88	22.166	0.001	-34.991	24.751	0.005	-9.718	29.189	5.247	-5.218	33.077	14.784	0.103	259.818	2.39	0.103	266.554	1.813	0.103	0.874	0.0	0.102	0.366	0.0
55	4060	4061	SN	1	-34.985	23.225	0.014	-34.673	25.578	0.081	-1.271	26.262	8.422	1.161	28.417	7.28	0.103	266.224	3.271	0.103	247.709	2.614	0.103	0.204	0.0	0.103	0.158	0.0
56	4060	4061	SN	1	-34.773	23.225	0.014	-33.997	25.578	0.081	-1.274	26.261	9.733	1.161	28.417	7.408	0.103	253.561	3.26	0.103	212.03	2.614	0.103	0.204	0.0	0.103	0.158	0.0
57	4061	4062	SN	1	-32.55	24.607	0.062	-33.568	24.655	0.166	6.36	27.565	14.758	8.527	28.744	19.488	0.103	151.989	0.842	0.103	192.131	0.901	0.103	0.118	0.0	0.103	0.112	0.0
58	4061	4062	SN	1	-32.55	24.607	0.064	-33.568	24.655	0.17	6.36	27.565	15.034	8.527	28.744	19.959	0.103	151.989	0.869	0.103	192.131	0.927	0.103	0.118	0.0	0.103	0.112	0.0
59	4061	4062	NS	1	-34.372	21.536	0.0	-34.38	21.847	0.0	-26.808	28.4	4.044	-24.824	29.415	14.92	0.103	231.234	3.816	0.103	231.618	3.459	0.103	40.564	0.011	0.103	25.728	0.011
60	4061	4062	SN	1	-32.55	24.607	0.062	-33.568	24.655	0.167	6.36	27.565	14.132	8.527	28.744	18.614	0.103	151.989	0.843	0.103	192.131	0.902	0.103	0.118	0.0	0.103	0.112	0.0
61	4062	4063	SN	2	-34.948	22.115	0.001	-34.255	25.749	0.073	6.293	27.172	12.742	1.25	29.392	13.875	0.103	263.988	4.266	0.103	224.994	3.665	0.103	0.119	0.0	0.103	0.157	0.0
62	4062	4063	SN	1	-34.948	22.115	0.001	-34.255	25.749	0.075	6.293	27.172	13.407	1.25	29.392	14.036	0.103	263.988	4.427	0.103	224.994	3.655	0.103	0.119	0.0	0.103	0.157	0.0
63	4062	4063	SN	1	-34.948	22.115	0.001	-34.255	25.749	0.073	6.293	27.172	12.978	1.25	28.592	10.935	0.103	263.988	4.266	0.103	224.994	3.665	0.103	0.119	0.0	0.103	0.157	0.0
64	4062	4063	NS	1	-33.228	21.649	0.0	-34.734	23.252	0.012	-4.658	28.923	4.257	-4.859	28.934	12.388	0.103	177.618	1.272	0.103	251.305	1.004	0.103	0.333	0.0	0.103	0.345	0.0
65	4062	4063	NS	1	-33.228	21.649	0.0	-34.734	23.252	0.012	-4.658	28.923	4.257	-4.859	28.934	12.387	0.103	177.618	1.27	0.103	251.305	1.002	0.103	0.333	0.0	0.103	0.345	0.0
66	4063	4064	SN	1	-34.688	24.316	0.011	-34.62	24.086	0.027	-0.963	29.588	9.071	0.741	31.247	13.913	0.103	248.576	3.24	0.103	244.749	2.54	0.103	0.196	0.0	0.103	0.164	0.0
67	4063	4064	SN	1	-34.688	24.316	0.011	-34.62	24.086	0.025	-0.963	29.588	9.157	0.741	31.247	12.975	0.103	248.576	3.131	0.103	244.749	2.806	0.103	0.196	0.0	0.103	0.164	0.0
68	4063	4064	SN	1	-34.688	24.316	0.011	-34.62	24.086	0.025	-0.963	29.588	9.015	0.741	31.247	13.929	0.103	248.576	3.131	0.103	244.749	2.801	0.103	0.196	0.0	0.103	0.164	0.0
69	4063	4064	NS	1	-34.821	24.562	0.075	-34.837	27.113	0.348	5.966	28.3	14.975	7.636	29.972	26.342	0.103	256.38	2.959	0.103	257.283	2.467	0.103	0.12	0.0	0.103	0.114	0.0
70	4064	4065	NS	1	-34.895	25.088	0.086	-34.682	25.4	0.182	4.934	28.247	10.642	7.726	30.235	24.569	0.103	260.727	5.946	0.103	248.233	4.518	0.103	0.125	0.0	0.103	0.114	0.0
71	4064	4065	SN	1	-34.58	26.225	0.077	-34.991	26.465	0.116	-19.121	33.629	11.841	-18.081	36.083	19.81	0.103	242.477	3.229	0.103	266.624	3.207	0.102	6.977	0.01	0.102	5.509	0.009
72	4064	4065	SN	2	-34.58	26.225	0.077	-34.991	26.465	0.115	-19.121	33.629	11.633	-18.081	36.083	20.418	0.103	242.477	3.225	0.103	266.624	3.178	0.102	6.977	0.01	0.102	5.509	0.009

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

- Normal
- Deviations
- Alarming
- High Errors

73	4064	4065	SN	1	-34.58	26.225	0.084	-34.991	26.465	0.135	-19.121	33.629	12.388	-18.081	36.083	20.503	0.103	242.477	2.93	0.103	266.624	3.04	0.102	6.977	0.01	0.102	5.509	0.009
74	4065	4066	SN	1	-34.622	26.674	0.045	-34.982	27.35	0.088	-11.751	27.814	14.4	-4.172	31.601	18.955	0.103	244.82	3.152	0.103	266.042	3.012	0.103	1.345	0.005	0.102	0.307	0.0
75	4065	4066	NS	1	-34.97	23.41	0.012	-33.642	25.21	0.094	5.039	28.046	15.611	4.719	30.537	39.202	0.103	265.265	2.567	0.103	195.418	1.607	0.103	0.124	0.0	0.103	0.126	0.0
76	4066	4067	NS	1	-34.863	23.626	0.003	-34.611	24.395	0.013	-28.666	28.906	10.245	-25.844	32.39	23.589	0.103	258.814	1.655	0.103	244.191	1.142	0.103	62.188	0.314	0.102	32.513	0.237
77	4066	4067	SN	1	-34.236	27.212	0.031	-33.891	29.191	0.039	-21.045	31.098	14.81	-20.044	30.626	17.191	0.103	224.037	3.355	0.103	206.991	2.805	0.103	10.822	0.023	0.103	8.61	0.012
78	4067	4068	SN	1	-32.812	28.035	0.083	-34.895	28.115	0.075	-28.284	28.467	12.385	-20.403	31.158	14.835	0.103	161.413	2.577	0.103	260.785	2.213	0.103	56.952	0.013	0.103	9.347	0.014
79	4067	4068	NS	1	-33.76	22.738	0.002	-34.778	24.191	0.097	-17.748	32.586	16.233	-23.181	33.253	25.477	0.103	200.817	1.151	0.103	253.82	1.074	0.102	5.108	0.021	0.102	17.646	0.013
80	4067	4068	SN	2	-34.308	28.033	0.083	-34.982	28.115	0.074	-28.82	28.467	12.37	-20.377	31.158	14.826	0.103	227.724	2.586	0.103	266.02	2.211	0.103	64.435	0.016	0.103	9.289	0.014
81	4068	4069	SN	2	-34.611	23.608	0.004	-34.804	23.354	0.002	-6.667	29.133	12.46	-2.674	30.537	18.753	0.103	244.235	4.802	0.103	255.386	3.577	0.103	0.476	0.0	0.103	0.245	0.0
82	4068	4069	NS	1	-33.975	23.541	0.007	-34.212	24.045	0.029	-19.223	27.167	24.108	-15.474	30.108	40.016	0.103	211.014	1.945	0.103	222.804	1.6	0.103	7.141	0.011	0.103	3.059	0.004
83	4068	4069	SN	1	-34.815	23.609	0.004	-34.286	23.354	0.002	-6.669	29.133	12.459	-2.674	30.537	18.75	0.103	266.472	4.798	0.103	226.591	3.577	0.103	0.476	0.0	0.103	0.245	0.0
84	4069	4070	NS	1	-34.699	22.426	0.002	-34.872	23.858	0.011	7.926	28.628	22.263	9.112	29.782	37.629	0.103	249.206	4.341	0.103	259.408	3.59	0.103	0.113	0.0	0.103	0.111	0.0
85	4069	4070	NS	1	-34.974	22.424	0.002	-34.538	23.86	0.011	7.927	28.628	22.298	9.112	29.782	37.636	0.103	265.514	4.341	0.103	240.166	3.594	0.103	0.113	0.0	0.103	0.111	0.0
86	4069	4070	NS	1	-34.974	22.424	0.002	-34.538	23.86	0.011	7.927	27.696	17.929	9.112	29.782	36.114	0.103	265.514	4.341	0.103	240.166	3.594	0.103	0.113	0.0	0.103	0.111	0.0
87	4069	4070	SN	2	-34.874	21.414	0.0	-34.134	24.98	0.003	-8.327	28.774	26.979	-4.596	29.709	38.379	0.103	259.465	3.739	0.103	218.85	2.719	0.103	0.658	0.0	0.103	0.33	0.0
88	4069	4070	SN	2	-34.973	21.411	0.0	-34.603	24.98	0.003	-8.329	28.773	27.012	-4.596	29.709	38.38	0.103	265.443	3.744	0.103	243.752	2.719	0.103	0.658	0.0	0.103	0.33	0.0
89	4070	4071	NS	2	-14.18	13.676	0.0	7.531	18.555	0.0	12.735	18.414	0.0	11.334	21.114	0.0	0.105	2.292	0.42	0.103	0.114	0.0	0.103	0.106	0.0	0.103	0.107	0.0
90	4070	4071	SN	1	-34.874	19.984	0.0	-34.069	21.678	0.0	4.392	28.131	27.611	6.674	30.207	38.063	0.103	259.474	2.479	0.103	215.594	1.941	0.103	0.128	0.0	0.103	0.117	0.0
91	4070	4071	NS	1	9.053	13.12	0.0	11.309	17.412	0.0	12.738	18.416	0.0	17.212	17.212	0.0	0.106	0.111	0.0	0.104	0.107	0.0	0.103	0.106	0.0	0.104	0.104	0.0
92	4070	4071	SN	1	-34.874	19.984	0.0	-34.069	21.678	0.0	4.392	28.131	28.423	6.674	30.207	40.018	0.103	259.474	2.479	0.103	215.594	1.942	0.103	0.128	0.0	0.103	0.117	0.0
93	4070	4071	NS	1	-14.167	13.676	0.0	7.533	18.555	0.0	12.738	18.416	0.0	11.332	21.114	0.0	0.105	2.286	0.42	0.103	0.114	0.0	0.103	0.106	0.0	0.103	0.107	0.0
94	4070	4071	SN	1	-34.874	18.202	0.0	-34.069	21.678	0.0	4.392	27.925	26.385	6.674	30.207	37.489	0.103	259.474	2.409	0.103	215.594	2.063	0.103	0.128	0.0	0.103	0.117	0.0
95	4071	4072	NS	1	-34.773	25.64	0.053	-34.838	26.186	0.081	6.946	28.157	10.942	6.785	29.232	22.448	0.103	253.524	6.964	0.103	257.335	6.506	0.103	0.116	0.0	0.103	0.117	0.0
96	4071	4072	NS	2	-34.936	25.642	0.053	-34.864	26.186	0.079	6.948	28.156	10.948	6.785	29.232	22.452	0.103	263.152	6.963	0.103	258.956	6.514	0.103	0.116	0.0	0.103	0.117	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	4042	4043	SN	1	57.565	58.408	0.0	0.003	11.173	0.224	1215.504	1291.456	15.962	-93.553	-91.886	0.0
2	4042	4043	SN	1	57.569	58.406	0.0	0.003	1.98	0.227	1215.336	1291.424	16.675	-93.566	-91.887	0.0
3	4043	4044	SN	1	57.584	58.405	0.0	0.003	1.985	0.219	1215.744	1291.36	15.517	-93.49	-91.884	0.0
4	4043	4044	NS	1	57.55	58.368	0.0	0.003	1.98	0.158	1210.44	1290.816	13.208	-93.781	-91.575	0.0
5	4043	4044	SN	1	57.584	58.405	0.0	0.003	1.985	0.213	1215.744	1291.36	14.266	-93.49	-91.884	0.0
6	4043	4044	SN	1	57.584	58.405	0.0	0.003	11.047	0.222	1215.744	1291.36	15.214	-93.49	-91.884	0.0
7	4044	4045	SN	1	57.567	58.429	0.0	0.003	1.985	0.202	1215.0	1291.552	13.086	-93.526	-91.844	0.0
8	4044	4045	NS	1	57.565	58.38	0.0	0.003	28.866	0.192	1211.272	1291.064	12.368	-93.615	-91.516	0.0
9	4044	4045	SN	1	57.91	58.406	0.0	0.008	1.985	0.265	1264.392	1291.552	74.888	-93.449	-92.223	0.0
10	4044	4045	SN	1	57.567	58.429	0.0	0.003	1.985	0.205	1215.0	1291.552	14.184	-93.526	-91.844	0.0
11	4045	4046	SN	1	57.555	58.405	0.0	0.003	1.985	0.198	1214.832	1291.608	13.336	-93.48	-91.88	0.0
12	4045	4046	SN	1	57.555	58.405	0.0	0.003	10.831	0.207	1214.832	1291.608	14.256	-93.48	-91.88	0.0
13	4045	4046	NS	1	57.565	58.372	0.0	0.003	1.98	0.151	1211.456	1291.136	12.257	-93.653	-91.55	0.0
14	4046	4047	SN	1	57.553	58.404	0.0	0.003	1.991	0.205	1215.024	1291.408	14.507	-93.475	-91.879	0.0
15	4046	4047	SN	1	57.553	58.404	0.0	0.003	1.991	0.198	1215.024	1291.408	13.328	-93.475	-91.879	0.0
16	4046	4047	NS	1	57.547	58.371	0.0	0.003	28.088	0.201	1211.592	1290.984	13.338	-93.762	-91.556	0.0
17	4046	4047	SN	2	57.553	58.404	0.0	0.003	10.716	0.208	1215.024	1291.408	14.187	-93.475	-91.879	0.0
18	4047	4048	SN	1	57.576	58.431	0.0	0.003	10.556	0.206	1215.0	1291.392	14.199	-93.597	-91.877	0.0
19	4047	4048	NS	1	57.546	58.371	0.0	0.003	284.53	0.161	1211.496	1290.968	13.264	-93.881	-91.577	0.0
20	4047	4048	SN	1	57.576	58.431	0.0	0.003	1.985	0.206	1215.0	1291.392	14.71	-93.597	-91.877	0.0
21	4048	4049	NS	1	57.567	58.37	0.0	0.003	27.961	0.201	1210.792	1290.816	11.472	-93.677	-91.565	0.0
22	4048	4049	SN	1	57.559	58.403	0.0	0.003	1.985	0.204	1214.832	1291.192	13.598	-93.529	-91.876	0.0
23	4048	4049	SN	1	57.559	58.403	0.0	0.003	1.985	0.217	1214.832	1291.2	15.143	-93.529	-91.876	0.0
24	4048	4049	NS	1	57.55	58.37	0.0	0.003	27.961	0.201	1210.8	1290.816	11.479	-93.665	-91.565	0.0
25	4049	4050	SN	1	57.585	58.405	0.0	0.003	8.179	0.22	1215.304	1291.368	15.297	-93.505	-91.858	0.0
26	4049	4050	NS	1	57.541	58.37	0.0	0.003	1.985	0.152	1211.152	1290.936	12.031	-93.67	-91.586	0.0
27	4049	4050	SN	1	57.584	58.405	0.0	0.003	1.985	0.212	1215.08	1291.328	14.39	-93.539	-91.858	0.0
28	4049	4050	SN	1	57.584	58.405	0.0	0.003	1.985	0.231	1215.08	1291.368	16.503	-93.539	-91.858	0.0
29	4049	4050	NS	1	57.539	58.371	0.0	0.003	1.985	0.152	1211.08	1290.944	12.045	-93.695	-91.586	0.0
30	4050	4051	NS	3	57.535	58.37	0.0	0.003	27.084	0.202	1210.664	1290.936	12.56	-93.686	-91.586	0.0
31	4050	4051	SN	1	57.576	58.406	0.0	0.003	1.985	0.205	1215.88	1291.376	14.063	-93.474	-91.808	0.0
32	4050	4051	NS	1	57.538	58.371	0.0	0.003	27.068	0.202	1210.968	1290.928	12.561	-93.683	-91.586	0.0
33	4050	4051	SN	2	57.584	58.405	0.0	0.003	1.985	0.205	1215.872	1291.36	14.056	-93.564	-91.808	0.0
34	4051	4052	NS	1	57.551	58.397	0.0	0.003	1.985	0.161	1211.064	1290.88	13.546	-93.734	-91.575	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	4051	4052	SN	1	57.586	58.419	0.0	0.003	1.985	0.216	1216.0	1291.368	18.365	-93.841	-91.836	0.0
36	4051	4052	NS	1	57.548	58.369	0.0	0.003	1.985	0.161	1210.912	1290.864	13.548	-93.689	-91.575	0.0
37	4052	4053	NS	1	57.569	58.371	0.0	0.003	1.985	0.157	1211.256	1290.656	13.192	-93.598	-91.558	0.0
38	4057	4058	NS	2	57.543	58.37	0.0	0.003	1.98	0.162	1211.616	1290.816	13.782	-93.721	-91.586	0.0
39	4057	4058	NS	1	57.543	58.37	0.0	0.003	1.98	0.162	1211.616	1290.816	13.794	-93.721	-91.586	0.0
40	4057	4058	SN	1	57.581	58.407	0.0	0.003	1.985	0.217	1214.792	1291.352	14.468	-93.488	-91.862	0.0
41	4057	4058	SN	1	57.581	58.407	0.0	0.003	1.985	0.223	1214.792	1291.352	15.908	-93.488	-91.862	0.0
42	4057	4058	SN	1	57.581	58.407	0.0	0.003	10.798	0.224	1214.792	1291.352	15.225	-93.488	-91.862	0.0
43	4058	4059	NS	1	57.569	58.39	0.0	0.003	28.049	0.197	1211.784	1290.968	12.562	-93.642	-91.538	0.0
44	4058	4059	NS	1	57.569	58.39	0.0	0.003	28.049	0.197	1211.784	1290.968	12.551	-93.642	-91.538	0.0
45	4058	4059	SN	2	57.581	58.427	0.0	0.003	10.688	0.21	1215.072	1291.456	14.341	-93.56	-91.835	0.0
46	4058	4059	SN	1	57.581	58.427	0.0	0.003	1.991	0.206	1215.072	1291.456	14.543	-93.56	-91.835	0.0
47	4058	4059	SN	1	57.581	58.427	0.0	0.003	1.991	0.201	1215.072	1291.456	13.421	-93.56	-91.835	0.0
48	4059	4060	SN	1	57.557	58.42	0.0	0.003	1.991	0.198	1214.4	1291.672	13.057	-93.58	-91.867	0.0
49	4059	4060	SN	1	57.557	58.42	0.0	0.003	1.991	0.202	1214.4	1291.672	14.155	-93.58	-91.867	0.0
50	4059	4060	SN	1	57.557	58.42	0.0	0.003	10.572	0.207	1214.4	1291.672	13.971	-93.58	-91.867	0.0
51	4059	4060	NS	1	57.57	58.376	0.0	0.003	1.98	0.153	1211.976	1291.216	12.78	-93.73	-91.526	0.0
52	4059	4060	NS	1	57.57	58.376	0.0	0.003	1.98	0.153	1211.976	1291.216	12.767	-93.73	-91.526	0.0
53	4060	4061	NS	2	57.57	58.374	0.0	0.003	1.985	0.157	1211.752	1291.096	13.29	-94.038	-91.564	0.0
54	4060	4061	NS	1	57.57	58.387	0.0	0.003	1.985	0.157	1211.744	1291.096	13.289	-93.916	-91.564	0.0
55	4060	4061	SN	1	57.548	58.402	0.0	0.003	1.985	0.199	1214.408	1291.504	13.205	-93.724	-91.874	0.0
56	4060	4061	SN	1	57.524	58.402	0.0	0.003	12.139	0.209	1214.6	1291.512	14.133	-93.471	-91.873	0.0
57	4061	4062	SN	1	57.57	58.402	0.0	0.003	8.377	0.207	1214.544	1291.48	13.765	-93.594	-91.797	0.0
58	4061	4062	SN	1	57.57	58.402	0.0	0.003	1.985	0.206	1214.544	1291.48	14.149	-93.594	-91.797	0.0
59	4061	4062	NS	1	57.543	58.374	0.0	0.003	1.985	0.156	1211.952	1291.064	13.595	-93.783	-91.581	0.0
60	4061	4062	SN	1	57.57	58.402	0.0	0.003	1.985	0.199	1214.544	1291.48	12.968	-93.594	-91.797	0.0
61	4062	4063	SN	2	57.55	58.401	0.0	0.003	8.201	0.212	1214.184	1291.304	13.978	-93.556	-91.873	0.0
62	4062	4063	SN	1	57.55	58.401	0.0	0.003	1.985	0.215	1214.184	1291.304	14.583	-93.556	-91.873	0.0
63	4062	4063	SN	1	57.55	58.401	0.0	0.003	1.985	0.204	1214.184	1291.28	13.185	-93.556	-91.873	0.0
64	4062	4063	NS	1	57.571	58.373	0.0	0.003	1.985	0.155	1212.232	1290.904	12.943	-94.061	-91.584	0.0
65	4062	4063	NS	1	57.571	58.373	0.0	0.003	1.985	0.155	1212.232	1290.904	12.932	-94.061	-91.584	0.0
66	4063	4064	SN	1	57.58	58.402	0.0	0.003	1.985	0.218	1214.304	1291.36	15.284	-93.832	-91.839	0.0
67	4063	4064	SN	1	57.58	58.402	0.0	0.003	1.985	0.209	1214.304	1291.312	13.916	-93.832	-91.839	0.0
68	4063	4064	SN	1	57.58	58.402	0.0	0.003	11.763	0.219	1214.304	1291.36	14.773	-93.832	-91.839	0.0
69	4063	4064	NS	1	57.553	58.373	0.0	0.003	27.387	0.2	1212.16	1290.904	12.252	-93.664	-91.591	0.0
70	4064	4065	NS	1	57.544	58.392	0.0	0.003	1.985	0.153	1211.56	1290.992	12.51	-93.944	-91.59	0.0
71	4064	4065	SN	1	57.559	58.403	0.0	0.003	1.985	0.205	1215.096	1291.392	13.747	-93.543	-91.848	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	4064	4065	SN	2	57.559	58.403	0.0	0.003	11.576	0.214	1215.096	1291.456	14.695	-93.543	-91.848	0.0
73	4064	4065	SN	1	57.559	58.403	0.0	0.003	1.985	0.224	1215.096	1291.456	15.937	-93.543	-91.848	0.0
74	4065	4066	SN	1	57.561	58.405	0.0	0.003	1.985	0.202	1215.296	1291.528	14.087	-93.479	-91.798	0.0
75	4065	4066	NS	1	57.556	58.374	0.0	0.003	1.985	0.16	1211.656	1291.032	13.771	-93.83	-91.575	0.0
76	4066	4067	NS	1	57.553	58.373	0.0	0.003	28.204	0.203	1211.784	1290.816	13.637	-93.69	-91.559	0.0
77	4066	4067	SN	1	57.557	58.402	0.0	0.003	1.985	0.205	1214.552	1291.344	14.256	-93.515	-91.841	0.0
78	4067	4068	SN	1	57.554	58.402	0.0	0.003	1.98	0.211	1214.44	1291.368	14.861	-93.411	-91.85	0.0
79	4067	4068	NS	1	57.571	58.374	0.0	0.003	28.54	0.199	1211.904	1290.888	13.611	-93.663	-91.562	0.0
80	4067	4068	SN	2	57.579	58.403	0.0	0.003	1.98	0.211	1214.872	1291.368	14.857	-93.571	-91.849	0.0
81	4068	4069	SN	2	57.552	58.401	0.0	0.003	1.98	0.207	1214.44	1291.392	14.572	-93.443	-91.857	0.0
82	4068	4069	NS	1	57.547	58.375	0.0	0.003	1.991	0.154	1211.608	1290.832	13.337	-93.747	-91.591	0.0
83	4068	4069	SN	1	57.559	58.402	0.0	0.003	1.98	0.207	1214.76	1291.416	14.576	-93.534	-91.857	0.0
84	4069	4070	NS	1	57.538	58.374	0.0	0.0	29.649	0.197	1211.968	1291.096	13.193	-93.656	-91.59	0.0
85	4069	4070	NS	1	57.541	58.375	0.0	0.003	29.682	0.198	1211.936	1291.08	13.202	-93.787	-91.59	0.0
86	4069	4070	NS	1	57.541	58.375	0.0	0.003	29.682	0.196	1211.936	1290.16	12.193	-93.787	-91.59	0.0
87	4069	4070	SN	2	57.567	58.402	0.0	0.003	1.985	0.204	1214.696	1291.672	14.837	-93.482	-91.871	0.0
88	4069	4070	SN	2	57.546	58.404	0.0	0.003	1.985	0.204	1214.416	1291.696	14.837	-93.437	-91.871	0.0
89	4070	4071	NS	2	57.727	58.369	0.0	0.422	1.776	0.157	1225.032	1281.968	10.047	-93.376	-91.706	0.0
90	4070	4071	SN	1	57.567	58.403	0.0	0.003	1.991	0.205	1214.04	1291.592	13.989	-93.799	-91.872	0.0
91	4070	4071	NS	1	57.727	57.908	0.0	0.618	0.629	0.0	1225.048	1229.624	0.0	-92.997	-91.706	0.0
92	4070	4071	SN	1	57.567	58.403	0.0	0.003	10.782	0.214	1214.04	1291.592	14.995	-93.799	-91.872	0.0
93	4070	4071	NS	1	57.727	58.371	0.0	0.422	1.776	0.157	1225.048	1282.008	10.047	-93.376	-91.706	0.0
94	4070	4071	SN	1	57.567	58.403	0.0	0.003	1.991	0.22	1214.04	1291.592	15.98	-93.799	-91.872	0.0
95	4071	4072	NS	1	57.545	58.373	0.0	0.003	1.98	0.161	1211.288	1291.112	13.577	-93.726	-91.589	0.0
96	4071	4072	NS	2	57.541	58.375	0.0	0.003	1.98	0.162	1211.344	1291.088	13.561	-93.687	-91.589	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	4042	4043	SN	1	-34.55	18.708	0.0	-34.939	19.038	0.0	-6.921	22.764	0.029	-5.688	22.99	0.08	0.083	196.667	2.436	0.083	220.522	2.081	0.083	0.406	0.0	0.083	0.323	0.0
2	4042	4043	SN	1	-33.599	18.711	0.0	-34.96	19.038	0.0	-6.924	22.764	0.026	-5.69	22.99	0.08	0.083	157.968	2.442	0.083	216.158	2.263	0.083	0.407	0.0	0.083	0.323	0.0
3	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.212	0.083	192.795	4.666	0.083	159.175	3.315	0.083	26.663	0.071	0.083	17.048	0.105
4	4043	4044	NS	1	-33.192	20.959	0.0	-34.345	22.444	0.004	-3.316	23.754	0.01	-3.307	25.076	0.201	0.083	143.875	1.44	0.083	187.611	1.525	0.083	0.218	0.0	0.083	0.218	0.0
5	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.216	0.083	192.795	4.508	0.083	159.175	3.217	0.083	26.663	0.073	0.083	17.048	0.108
6	4043	4044	SN	1	-34.464	19.471	0.0	-33.631	20.346	0.0	-25.862	22.088	0.002	-23.915	24.061	0.213	0.083	192.795	4.508	0.083	159.175	3.209	0.083	26.663	0.071	0.083	17.048	0.105
7	4044	4045	SN	1	-34.956	19.76	0.0	-34.744	20.135	0.0	-22.252	22.333	0.005	-7.936	23.555	0.451	0.083	215.911	3.188	0.083	205.604	2.704	0.083	11.644	0.003	0.083	0.495	0.0
8	4044	4045	NS	1	-34.159	21.606	0.0	-34.753	21.765	0.0	-22.399	21.963	0.0	-17.569	23.498	0.133	0.083	184.274	1.699	0.083	206.064	1.794	0.083	12.041	0.037	0.083	4.003	0.04
9	4044	4045	SN	1	-16.754	19.76	0.0	-24.77	20.135	0.0	3.138	22.333	0.016	2.618	23.555	2.764	0.083	3.33	0.173	0.083	20.748	0.247	0.083	0.11	0.0	0.083	0.114	0.0
10	4044	4045	SN	1	-34.956	19.76	0.0	-34.744	20.135	0.0	-22.252	22.333	0.005	-7.936	23.555	0.438	0.083	215.911	3.242	0.083	205.604	2.727	0.083	11.644	0.003	0.083	0.495	0.0
11	4045	4046	SN	1	-34.479	18.993	0.0	-34.558	19.417	0.0	1.546	21.496	0.0	1.869	22.913	0.164	0.083	193.512	1.461	0.083	197.018	1.229	0.083	0.124	0.0	0.083	0.121	0.0
12	4045	4046	SN	1	-34.479	18.993	0.0	-34.558	19.417	0.0	1.546	21.677	0.0	1.869	22.913	0.146	0.083	193.512	1.456	0.083	197.018	1.225	0.083	0.124	0.0	0.083	0.121	0.0
13	4045	4046	NS	1	-34.526	14.268	0.0	-32.719	15.617	0.0	-14.705	21.114	0.0	-19.23	23.218	0.073	0.085	195.542	1.508	0.084	128.999	1.639	0.083	2.102	0.008	0.083	5.84	0.017
14	4046	4047	SN	1	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.342	0.083	197.803	2.706	0.083	190.815	2.435	0.083	0.141	0.0	0.083	0.115	0.0
15	4046	4047	SN	1	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.361	0.083	197.803	2.656	0.083	190.815	2.39	0.083	0.141	0.0	0.083	0.115	0.0
16	4046	4047	NS	1	-34.987	13.654	0.0	-34.832	15.125	0.0	-20.709	22.345	0.001	-17.321	22.811	0.061	0.085	217.415	3.194	0.084	209.841	3.298	0.083	8.182	0.012	0.083	3.881	0.013
17	4046	4047	SN	2	-34.575	17.98	0.0	-34.419	19.474	0.0	0.119	21.833	0.0	2.477	22.71	0.327	0.083	197.803	2.647	0.083	190.815	2.387	0.083	0.141	0.0	0.083	0.115	0.0
18	4047	4048	SN	1	-34.909	18.591	0.0	-34.902	19.199	0.0	0.924	21.946	0.0	3.045	23.111	0.166	0.083	213.59	3.561	0.083	213.222	3.023	0.083	0.13	0.0	0.083	0.111	0.0
19	4047	4048	NS	1	-34.759	16.255	0.0	-34.411	16.655	0.0	-16.342	25.113	0.011	-31.865	22.777	0.07	0.084	206.328	2.211	0.084	190.461	2.248	0.083	3.034	0.013	0.083	105.985	0.032
20	4047	4048	SN	1	-34.909	18.591	0.0	-34.902	19.199	0.0	0.924	21.946	0.0	3.045	23.111	0.17	0.083	213.59	3.625	0.083	213.222	2.955	0.083	0.13	0.0	0.083	0.111	0.0
21	4048	4049	NS	1	-34.976	19.271	0.0	-33.761	19.604	0.0	-31.673	23.171	0.018	-14.71	23.62	0.494	0.083	216.93	1.68	0.083	164.009	1.316	0.083	101.437	0.065	0.083	2.104	0.008
22	4048	4049	SN	1	-34.351	16.368	0.0	-34.478	17.972	0.0	-5.629	22.812	0.132	0.915	23.024	0.308	0.084	187.858	4.074	0.083	193.421	3.412	0.083	0.32	0.0	0.083	0.131	0.0
23	4048	4049	SN	1	-34.351	17.752	0.0	-34.478	17.972	0.0	-5.629	22.812	0.138	0.915	23.024	0.317	0.083	187.858	4.204	0.083	193.421	3.167	0.083	0.32	0.0	0.083	0.131	0.0
24	4048	4049	NS	1	-34.417	19.27	0.0	-33.511	19.604	0.0	-33.675	23.171	0.018	-14.716	23.62	0.494	0.083	190.761	1.68	0.083	154.815	1.315	0.083	160.788	0.065	0.083	2.107	0.008
25	4049	4050	SN	1	-34.919	17.146	0.0	-34.399	18.385	0.0	-4.093	23.812	0.274	-2.623	23.864	1.221	0.084	214.037	2.778	0.083	189.906	3.016	0.083	0.246	0.0	0.083	0.197	0.0
26	4049	4050	NS	1	-34.83	19.23	0.0	-34.875	20.678	0.0	1.898	22.616	0.042	2.514	23.96	0.882	0.083	209.793	3.789	0.083	211.982	3.092	0.083	0.12	0.0	0.083	0.115	0.0
27	4049	4050	SN	1	-34.866	17.146	0.0	-34.439	18.383	0.0	-4.088	23.812	0.28	-2.63	23.864	1.032	0.084	211.5	2.793	0.083	191.708	3.051	0.083	0.246	0.0	0.083	0.197	0.0
28	4049	4050	SN	1	-34.866	17.146	0.0	-34.439	18.383	0.0	-4.088	23.812	0.294	-2.63	23.864	1.223	0.084	211.5	2.858	0.083	191.708	2.928	0.083	0.246	0.0	0.083	0.197	0.0
29	4049	4050	NS	1	-34.994	19.23	0.0	-34.085	20.679	0.0	1.9	22.616	0.042	2.514	23.96	0.883	0.083	217.852	3.783	0.083	176.671	3.09	0.083	0.12	0.0	0.083	0.115	0.0
30	4050	4051	NS	3	-34.909	18.54	0.0	-34.903	19.704	0.0	0.447	23.068	0.063	-2.401	24.214	1.47	0.083	213.616	5.489	0.083	213.339	5.277	0.083	0.136	0.0	0.083	0.191	0.0
31	4050	4051	SN	1	-33.955	18.106	0.0	-34.252	20.673	0.0	-24.359	23.086	0.029	-21.344	23.959	0.739	0.083	171.488	3.14	0.083	183.615	2.859	0.083	18.875	0.037	0.083	9.461	0.045
32	4050	4051	NS	1	-34.835	18.538	0.0	-34.962	19.706	0.0	0.444	23.068	0.063	-2.401	24.214	1.47	0.083	210.021	5.482	0.083	216.226	5.281	0.083	0.136	0.0	0.083	0.191	0.0

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

33	4050	4051	SN	2	-33.628	18.103	0.0	-34.561	20.673	0.0	-24.342	23.086	0.029	-21.254	23.959	0.739	0.083	159.046	3.141	0.083	197.19	2.856	0.083	18.8	0.037	0.083	9.267	0.045
34	4051	4052	NS	1	-34.775	18.145	0.0	-34.64	19.199	0.0	-31.012	22.826	0.087	-29.462	24.415	2.351	0.083	207.093	3.219	0.083	200.76	2.996	0.083	87.137	0.143	0.083	60.988	0.087
35	4051	4052	SN	1	-34.687	21.474	0.0	-34.492	21.559	0.0	-8.058	22.156	0.034	-7.362	24.002	0.928	0.083	202.97	1.891	0.083	194.019	1.512	0.083	0.507	0.0	0.083	0.442	0.0
36	4051	4052	NS	1	-34.682	18.144	0.0	-34.71	19.199	0.0	-31.056	22.826	0.087	-30.646	24.415	2.355	0.083	202.688	3.219	0.083	203.989	2.995	0.083	87.987	0.143	0.083	80.082	0.087
37	4052	4053	NS	1	-34.914	16.579	0.0	-33.194	17.215	0.0	-20.799	21.825	0.0	-16.282	23.99	1.499	0.084	213.851	1.444	0.084	143.938	1.493	0.083	8.354	0.008	0.083	2.993	0.02
38	4057	4058	NS	2	-33.825	21.651	0.0	-34.383	22.302	0.001	0.078	22.817	0.056	1.702	23.334	0.401	0.083	166.421	2.511	0.083	189.266	2.675	0.083	0.141	0.0	0.083	0.122	0.0
39	4057	4058	NS	1	-33.825	21.651	0.0	-34.383	22.302	0.001	0.078	22.817	0.056	1.702	23.334	0.401	0.083	166.421	2.511	0.083	189.266	2.675	0.083	0.141	0.0	0.083	0.122	0.0
40	4057	4058	SN	1	-34.826	18.929	0.0	-34.97	20.297	0.0	-33.822	22.831	0.013	-25.759	23.699	0.193	0.083	209.552	4.43	0.083	216.57	3.452	0.083	166.314	0.063	0.083	26.036	0.062
41	4057	4058	SN	1	-34.826	18.929	0.0	-34.97	20.297	0.0	-33.822	22.831	0.013	-25.759	23.699	0.188	0.083	209.552	4.616	0.083	216.57	3.673	0.083	166.314	0.061	0.083	26.036	0.061
42	4057	4058	SN	1	-34.826	18.929	0.0	-34.97	20.297	0.0	-33.822	22.831	0.012	-25.759	23.699	0.184	0.083	209.552	4.459	0.083	216.57	3.488	0.083	166.314	0.077	0.083	26.036	0.067
43	4058	4059	NS	1	-34.752	21.395	0.0	-34.628	22.746	0.001	-6.101	24.301	0.012	-7.478	23.626	0.154	0.083	206.002	1.703	0.083	200.174	1.795	0.083	0.349	0.0	0.083	0.453	0.0
44	4058	4059	NS	1	-34.752	21.395	0.0	-34.628	22.746	0.001	-6.101	24.301	0.012	-7.478	23.626	0.154	0.083	206.002	1.706	0.083	200.174	1.8	0.083	0.349	0.0	0.083	0.453	0.0
45	4058	4059	SN	2	-34.441	19.092	0.0	-33.976	20.744	0.0	-31.907	21.912	0.0	-19.159	23.798	0.218	0.083	191.759	2.378	0.083	172.367	1.946	0.083	107.023	0.015	0.083	5.746	0.014
46	4058	4059	SN	1	-34.441	19.092	0.0	-33.976	20.744	0.0	-31.907	21.912	0.0	-19.159	23.798	0.218	0.083	191.759	2.42	0.083	172.367	1.976	0.083	107.023	0.015	0.083	5.746	0.014
47	4058	4059	SN	1	-34.441	19.092	0.0	-33.976	20.744	0.0	-31.907	21.912	0.0	-19.159	23.798	0.223	0.083	191.759	2.37	0.083	172.367	1.951	0.083	107.023	0.016	0.083	5.746	0.014
48	4059	4060	SN	1	-33.99	18.764	0.0	-34.077	19.443	0.0	0.095	22.167	0.004	-0.674	23.188	0.127	0.083	172.899	1.697	0.083	176.347	1.487	0.083	0.141	0.0	0.083	0.153	0.0
49	4059	4060	SN	1	-33.99	18.764	0.0	-34.077	19.443	0.0	0.095	22.167	0.004	-0.674	23.188	0.12	0.083	172.899	1.723	0.083	176.347	1.497	0.083	0.141	0.0	0.083	0.153	0.0
50	4059	4060	SN	1	-33.99	18.764	0.0	-34.077	19.443	0.0	0.095	22.167	0.004	-0.674	23.188	0.121	0.083	172.899	1.694	0.083	176.347	1.479	0.083	0.141	0.0	0.083	0.153	0.0
51	4059	4060	NS	1	-34.963	13.628	0.0	-34.812	15.336	0.0	-7.548	22.655	0.026	-29.433	23.007	0.118	0.085	216.317	1.378	0.084	208.888	1.572	0.083	0.459	0.0	0.083	60.571	0.019
52	4059	4060	NS	1	-34.963	13.628	0.0	-34.812	15.336	0.0	-7.548	22.655	0.026	-29.433	23.007	0.118	0.085	216.317	1.376	0.084	208.888	1.57	0.083	0.459	0.0	0.083	60.571	0.019
53	4060	4061	NS	2	-34.094	15.489	0.0	-34.368	17.46	0.0	-16.29	23.806	0.003	-19.492	23.043	0.059	0.084	177.049	1.716	0.084	188.612	1.596	0.083	2.999	0.003	0.083	6.198	0.016
54	4060	4061	NS	1	-33.588	15.489	0.0	-33.54	17.46	0.0	-16.158	23.802	0.003	-19.5	23.043	0.059	0.084	157.616	1.723	0.084	155.845	1.599	0.083	2.911	0.003	0.083	6.209	0.016
55	4060	4061	SN	1	-34.991	18.784	0.0	-34.996	19.195	0.0	1.287	22.334	0.018	1.985	22.735	0.244	0.083	217.719	3.134	0.083	217.916	2.725	0.083	0.126	0.0	0.083	0.119	0.0
56	4060	4061	SN	1	-34.97	18.784	0.0	-34.971	19.194	0.0	1.287	22.334	0.017	1.984	22.735	0.214	0.083	216.566	3.125	0.083	216.67	2.718	0.083	0.126	0.0	0.083	0.119	0.0
57	4061	4062	SN	1	-34.84	18.343	0.0	-34.637	19.369	0.0	1.246	21.259	0.0	3.289	22.836	0.335	0.083	210.245	1.375	0.083	200.626	1.338	0.083	0.127	0.0	0.083	0.109	0.0
58	4061	4062	SN	1	-34.84	18.343	0.0	-34.637	19.369	0.0	1.246	21.259	0.0	3.289	22.836	0.354	0.083	210.245	1.41	0.083	200.626	1.345	0.083	0.127	0.0	0.083	0.109	0.0
59	4061	4062	NS	1	-34.584	16.205	0.0	-33.633	16.542	0.0	-20.992	23.272	0.033	-21.505	23.026	0.054	0.084	198.234	3.229	0.084	159.266	3.374	0.083	8.73	0.005	0.083	9.815	0.008
60	4061	4062	SN	1	-34.84	18.343	0.0	-34.637	19.369	0.0	1.246	21.259	0.0	3.289	22.795	0.245	0.083	210.245	1.379	0.083	200.626	1.332	0.083	0.127	0.0	0.083	0.109	0.0
61	4062	4063	SN	2	-34.996	19.134	0.0	-34.591	19.25	0.0	0.949	21.624	0.0	4.496	21.983	0.0	0.083	217.892	3.585	0.083	198.523	3.206	0.083	0.13	0.0	0.083	0.103	0.0
62	4062	4063	SN	1	-34.996	19.134	0.0	-34.591	19.25	0.0	0.949	21.624	0.0	4.496	21.983	0.0	0.083	217.892	3.697	0.083	198.523	3.167	0.083	0.13	0.0	0.083	0.103	0.0
63	4062	4063	SN	1	-34.996	19.134	0.0	-34.591	18.776	0.0	0.949	21.624	0.0	5.334	21.742	0.0	0.083	217.892	3.585	0.083	198.523	3.209	0.083	0.13	0.0	0.083	0.099	0.0
64	4062	4063	NS	1	-34.102	16.307	0.0	-34.997	18.295	0.0	-31.961	21.683	0.0	-32.886	23.143	0.152	0.084	177.395	1.435	0.083	217.972	1.279	0.083	108.376	0.21	0.083	134.1	0.074
65	4062	4063	NS	1	-34.102	16.307	0.0	-34.997	18.295	0.0	-31.961	21.683	0.0	-32.886	23.143	0.152	0.084	177.395	1.435	0.083	217.972	1.291	0.083	108.376	0.21	0.083	134.1	0.074
66	4063	4064	SN	1	-34.351	17.373	0.0	-34.782	18.14	0.0	-4.686	23.671	0.195	0.812	23.666	0.82	0.084	187.842	3.681	0.083	207.485	3.164	0.083	0.272	0.0	0.083	0.132	0.0
67	4063	4064	SN	1	-34.351	17.373	0.0	-34.782	18.14	0.0	-4.686	23.671	0.196	0.812	23.666	0.732	0.084	187.842	3.617	0.083	207.485	3.082	0.083	0.272	0.0	0.083	0.132	0.0
68	4063	4064	SN	1	-34.351	17.373	0.0	-34.782	18.14	0.0	-4.686	23.671	0.191	0.812	23.666	0.82	0.084	187.842	3.616	0.083	207.485	3.053	0.083	0.272	0.0	0.083	0.132	0.0
69	4063	4064	NS	1	-34.951	19.11	0.0	-34.922	20.22	0.0	-4.88	21.845	0.0	-3.637	23.57	0.638	0.083	215.715	3.171	0.083	214.241	2.848	0.083	0.281	0.0	0.083	0.229	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	4064	4065	NS	1	-34.283	18.408	0.0	-34.877	19.986	0.0	1.096	22.647	0.023	2.129	23.677	0.8	0.083	184.932	4.226	0.083	212.022	3.903	0.083	0.128	0.0	0.083	0.118	0.0
71	4064	4065	SN	1	-34.42	18.807	0.0	-34.919	20.07	0.0	-7.603	24.256	0.064	-13.966	23.892	0.663	0.083	190.908	2.354	0.083	214.084	2.633	0.083	0.464	0.0	0.083	1.783	0.002
72	4064	4065	SN	2	-34.42	18.807	0.0	-34.919	20.07	0.0	-7.603	24.256	0.063	-13.966	24.157	0.978	0.083	190.908	2.343	0.083	214.084	2.607	0.083	0.464	0.0	0.083	1.783	0.002
73	4064	4065	SN	1	-33.656	18.807	0.0	-34.919	20.07	0.0	-7.603	24.256	0.069	-13.966	24.157	0.898	0.083	160.119	2.302	0.083	214.084	2.655	0.083	0.464	0.0	0.083	1.783	0.002
74	4065	4066	SN	1	-34.609	18.713	0.0	-34.835	20.385	0.0	-23.652	22.845	0.016	-5.45	23.785	0.624	0.083	199.377	2.308	0.083	209.959	2.228	0.083	16.053	0.028	0.083	0.31	0.0
75	4065	4066	NS	1	-34.837	18.478	0.0	-34.266	19.418	0.0	-0.946	22.178	0.02	-0.178	24.236	2.137	0.083	210.052	2.725	0.083	184.196	2.168	0.083	0.158	0.0	0.083	0.145	0.0
76	4066	4067	NS	1	-34.716	18.273	0.0	-34.338	19.454	0.0	-30.507	22.291	0.013	-33.964	24.112	1.634	0.083	204.288	1.674	0.083	187.323	1.482	0.083	77.548	0.198	0.083	171.822	0.17
77	4066	4067	SN	1	-34.623	21.146	0.0	-34.765	22.741	0.002	-31.094	22.531	0.039	-24.73	23.857	0.519	0.083	199.979	2.348	0.083	206.648	2.148	0.083	88.79	0.073	0.083	20.553	0.058
78	4067	4068	SN	1	-34.139	21.872	0.0	-34.504	22.314	0.006	-22.16	22.18	0.003	-22.914	23.96	0.329	0.083	178.871	2.679	0.083	194.591	2.355	0.083	11.403	0.01	0.083	13.551	0.016
79	4067	4068	NS	1	-34.547	17.033	0.0	-34.852	17.864	0.0	-15.686	22.687	0.013	-9.772	24.106	1.537	0.084	196.558	1.096	0.083	216.167	1.081	0.083	2.618	0.013	0.083	0.72	0.0
80	4067	4068	SN	2	-34.806	21.87	0.0	-34.976	22.314	0.006	-22.555	22.178	0.003	-22.815	23.962	0.329	0.083	208.597	2.685	0.083	216.878	2.359	0.083	12.482	0.01	0.083	13.249	0.016
81	4068	4069	SN	2	-34.492	16.112	0.0	-34.744	16.702	0.0	-16.534	22.772	0.021	-11.472	23.595	0.396	0.084	194.045	3.764	0.084	205.628	3.538	0.083	3.168	0.008	0.083	1.033	0.001
82	4068	4069	NS	1	-34.219	18.038	0.0	-34.437	17.611	0.0	-7.88	22.341	0.033	-7.608	24.036	1.762	0.083	182.219	1.759	0.083	191.614	1.518	0.083	0.49	0.0	0.083	0.464	0.0
83	4068	4069	SN	1	-34.945	16.115	0.0	-34.747	16.702	0.0	-16.557	22.771	0.021	-11.477	23.595	0.398	0.084	215.39	3.765	0.084	205.805	3.541	0.083	3.185	0.008	0.083	1.034	0.001
84	4069	4070	NS	1	-34.748	16.552	0.0	-34.984	18.06	0.0	1.407	22.163	0.026	1.707	23.748	1.991	0.084	205.873	2.937	0.083	217.275	2.675	0.083	0.125	0.0	0.083	0.122	0.0
85	4069	4070	NS	1	-34.162	16.556	0.0	-34.523	18.06	0.0	1.405	22.163	0.026	1.707	23.75	1.991	0.084	179.851	2.935	0.083	195.437	2.674	0.083	0.125	0.0	0.083	0.122	0.0
86	4069	4070	NS	1	-34.162	16.556	0.0	-34.523	18.06	0.0	1.405	22.163	0.029	1.707	23.75	2.069	0.084	179.851	2.935	0.083	195.437	2.674	0.083	0.125	0.0	0.083	0.122	0.0
87	4069	4070	SN	2	-34.851	13.925	0.0	-34.405	17.115	0.0	-27.324	22.293	0.012	-17.516	23.677	0.907	0.085	210.716	3.596	0.084	190.205	3.196	0.083	38.246	0.09	0.083	3.956	0.022
88	4069	4070	SN	2	-34.512	13.923	0.0	-34.629	17.113	0.0	-26.761	22.294	0.012	-17.533	23.679	0.907	0.085	194.963	3.592	0.084	200.288	3.197	0.083	32.771	0.09	0.083	3.972	0.022
89	4070	4071	NS	2	-19.032	11.612	0.0	2.896	14.479	0.0	9.887	22.147	1.695	5.573	17.576	0.0	0.086	5.581	2.691	0.084	0.112	0.0	0.083	0.088	0.0	0.083	0.098	0.0
90	4070	4071	SN	1	-34.912	14.332	0.0	-34.054	14.571	0.0	-0.071	22.596	0.059	1.892	23.623	1.121	0.085	213.779	1.865	0.084	175.405	1.613	0.083	0.144	0.0	0.083	0.12	0.0
91	4070	4071	NS	1	2.39	8.029	0.0	2.896	9.521	0.0	9.889	22.147	1.695	100000.0	-10000.0	0.0	0.091	0.116	0.0	0.089	0.112	0.0	0.083	0.088	0.0	100000.0	-10000.0	0.0
92	4070	4071	SN	1	-34.912	14.332	0.0	-34.054	14.571	0.0	-0.071	23.013	0.063	1.892	23.623	1.03	0.085	213.779	1.865	0.084	175.405	1.614	0.083	0.144	0.0	0.083	0.12	0.0
93	4070	4071	NS	1	-18.984	11.611	0.0	2.896	14.479	0.0	9.889	22.147	1.695	5.571	17.577	0.0	0.086	5.521	2.691	0.084	0.112	0.0	0.083	0.088	0.0	0.083	0.098	0.0
94	4070	4071	SN	1	-34.912	14.332	0.0	-34.054	14.571	0.0	-0.071	23.013	0.022	1.892	23.623	0.989	0.085	213.779	1.799	0.084	175.405	1.721	0.083	0.144	0.0	0.083	0.12	0.0
95	4071	4072	NS	1	-34.557	18.555	0.0	-34.561	19.873	0.0	1.863	23.21	0.425	1.506	23.912	1.194	0.083	196.931	5.575	0.083	197.19	5.546	0.083	0.121	0.0	0.083	0.124	0.0
96	4071	4072	NS	2	-34.677	18.549	0.0	-34.976	19.873	0.0	1.864	23.211	0.427	1.504	23.914	1.194	0.083	202.476	5.57	0.083	216.894	5.545	0.083	0.121	0.0	0.083	0.124	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors