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

Report between 03-OCT-2016 To 06-OCT-2016

					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	115	116	NS	1	49.019	49.273	0.0	0.003	291.258	0.382	1028.016	1072.904	0.0	-91.247	-90.224	0.0
2	115	116	SN	1	48.653	48.979	0.0	0.003	1.291	0.387	1047.496	1074.544	0.0	-91.879	-90.518	0.0
3	115	116	SN	2	48.887	49.235	0.0	0.003	1.291	0.386	1052.2	1079.128	0.0	-91.163	-89.85	0.0
4	115	116	NS	2	48.774	49.023	0.0	0.003	1.291	0.379	1031.944	1077.32	0.0	-91.747	-90.801	0.0
5	116	117	NS	1	48.775	49.025	0.0	0.003	1.291	0.367	1028.12	1072.928	0.0	-91.953	-90.8	0.0
6	116	117	SN	1	48.653	48.979	0.0	0.008	187.168	0.379	1047.584	1074.512	0.0	-91.585	-90.636	0.0
7	116	117	NS	2	48.892	49.235	0.0	0.003	1.291	0.367	1032.0	1077.344	0.0	-91.02	-90.043	0.0
8	116	117	SN	2	49.011	49.258	0.0	0.003	184.62	0.378	1051.536	1079.096	0.0	-91.217	-90.224	0.0
9	117	118	SN	3	48.657	48.98	0.0	0.003	196.158	0.363	1051.432	1079.24	0.0	-91.823	-90.637	0.0
10	117	118	NS	2	49.013	49.246	0.0	0.003	196.869	0.361	1028.792	1073.16	0.0	-91.198	-90.222	0.0
11	117	118	SN	1	48.896	49.237	0.0	0.003	210.166	0.365	1047.008	1074.656	0.0	-91.038	-90.044	0.0
12	117	118	NS	4	48.763	49.036	0.0	0.003	189.225	0.363	1032.616	1077.576	0.0	-91.752	-90.798	0.0
13	118	119	NS	1	48.651	48.952	0.0	0.003	217.148	0.365	1028.256	1063.064	0.0	-91.583	-90.639	0.0
14	118	119	SN	1	48.888	49.237	0.0	0.003	1.291	0.362	1051.296	1079.184	0.0	-91.091	-90.045	0.0
15	118	119	NS	1	49.011	49.275	0.0	0.003	199.318	0.368	1032.216	1077.544	0.0	-91.312	-90.222	0.0
16	119	120	SN	1	49.016	49.246	0.0	0.003	1.291	0.363	1047.576	1071.568	0.0	-91.3	-90.22	0.0
17	119	120	SN	1	48.904	49.236	0.0	0.003	215.454	0.363	1051.696	1079.128	0.0	-91.524	-90.046	0.0
18	119	120	NS	1	48.777	48.982	0.0	0.003	209.399	0.372	1032.976	1077.464	0.0	-91.672	-90.797	0.0
19	120	121	SN	2	48.654	48.979	0.0	0.003	1.291	0.365	1047.032	1074.512	0.0	-91.921	-90.639	0.0
20	120	121	NS	1	48.762	49.016	0.0	0.003	1.291	0.376	1029.016	1072.96	0.0	-92.084	-90.798	0.0
21	120	121	NS	3	49.006	49.254	0.0	0.003	1.291	0.376	1032.92	1077.376	0.0	-91.272	-90.221	0.0
22	120	121	SN	4	48.897	49.236	0.0	0.003	1.291	0.364	1051.264	1079.096	0.0	-91.036	-90.046	0.0
23	121	122	NS	1	48.892	49.236	0.0	0.003	1.291	0.369	1028.184	1072.936	0.0	-91.159	-90.043	0.0
24	121	122	SN	2	48.649	48.979	0.0	0.003	1.291	0.372	1047.216	1074.512	0.0	-91.741	-90.637	0.0
25	121	122	SN	4	48.764	49.032	0.0	0.003	1.291	0.374	1032.144	1077.344	0.0	-92.17	-90.799	0.0
26	121	122	NS	3	49.009	49.263	0.0	0.003	1.291	0.37	1051.344	1079.096	0.0	-91.264	-90.222	0.0
27	122	123	SN	1	49.007	49.261	0.0	0.003	1.291	0.381	1047.408	1074.728	0.0	-91.278	-90.224	0.0
28	122	123	NS	2	48.754	49.02	0.0	0.003	1.291	0.371	1028.288	1073.072	0.0	-91.899	-90.801	0.0
29	122	123	NS	3	48.653	48.984	0.0	0.003	1.291	0.37	1032.072	1077.496	0.0	-91.681	-90.635	0.0
30	122	123	SN	4	48.897	49.237	0.0	0.003	1.291	0.382	1051.816	1079.312	0.0	-91.112	-90.041	0.0
31	123	124	SN	1	48.755	49.02	0.0	0.003	1.291	0.37	1047.632	1074.832	0.0	-91.826	-90.801	0.0
32	123	124	SN	1	49.012	49.28	0.0	0.003	1.291	0.369	1052.064	1079.416	0.0	-91.65	-90.224	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	124	125	SN	1	48.765	49.018	0.0	0.003	1.291	0.367	1047.528	1074.792	0.0	-91.692	-90.802	0.0
34	124	125	NS	2	48.65	49.009	0.0	0.003	1.291	0.381	1028.144	1073.12	0.0	-91.889	-90.634	0.0
35	124	125	SN	3	49.009	49.247	0.0	0.008	1.296	0.367	1051.664	1079.376	0.0	-91.134	-90.225	0.0
36	124	125	NS	4	48.894	49.237	0.0	0.003	1.291	0.379	1032.272	1077.536	0.0	-91.161	-90.041	0.0
37	125	126	NS	1	48.655	48.98	0.0	0.003	1.291	0.374	1028.488	1073.072	0.0	-91.584	-90.635	0.0
38	125	126	SN	2	48.767	49.023	0.0	0.003	1.291	0.375	1047.48	1074.752	0.0	-91.725	-90.801	0.0
39	125	126	NS	3	48.891	49.237	0.0	0.003	1.291	0.372	1032.448	1077.496	0.0	-91.266	-90.041	0.0
40	125	126	SN	4	48.968	49.265	0.0	0.003	1.291	0.375	1051.704	1079.344	0.0	-91.188	-90.225	0.0
41	126	127	SN	1	48.785	49.018	0.0	0.003	1.291	0.373	1048.016	1074.856	0.0	-91.694	-90.8	0.0
42	126	127	NS	1	48.648	48.981	0.0	0.003	1.296	0.373	1027.992	1073.216	0.0	-91.54	-90.633	0.0
43	126	127	NS	2	48.891	49.237	0.0	0.003	1.302	0.371	1032.12	1077.64	0.0	-91.12	-90.04	0.0
44	126	127	SN	2	49.032	49.248	0.0	0.003	1.291	0.374	1052.2	1079.448	0.0	-91.192	-90.224	0.0
45	127	128	SN	2	48.653	48.981	0.0	0.003	181.912	0.371	1028.104	1073.288	0.0	-91.619	-90.632	0.0
46	127	128	NS	1	48.779	49.012	0.0	0.003	1.291	0.37	1048.072	1074.936	0.0	-91.942	-90.801	0.0
47	127	128	NS	3	48.899	49.238	0.0	0.003	1.291	0.372	1031.992	1077.712	0.0	-91.868	-90.038	0.0
48	127	128	SN	4	49.023	49.248	0.0	0.003	1.291	0.371	1052.256	1079.52	0.0	-91.408	-90.224	0.0
49	128	129	SN	1	48.777	49.027	0.0	0.003	1.291	0.367	1048.152	1075.096	0.0	-91.894	-90.802	0.0
50	128	129	NS	2	48.65	48.982	0.0	0.003	1.313	0.368	1027.552	1073.4	0.0	-91.638	-90.631	0.0
51	128	129	SN	3	49.019	49.249	0.0	0.003	1.291	0.369	1051.76	1079.688	0.0	-91.304	-90.225	0.0
52	128	129	NS	4	48.883	49.238	0.0	0.003	1.318	0.372	1031.688	1077.816	0.0	-91.166	-90.037	0.0
53	129	130	NS	1	48.645	48.964	0.0	0.003	1.291	0.372	1027.368	1061.752	0.0	-91.719	-90.631	0.0
54	129	130	SN	1	48.768	49.036	0.0	0.003	1.291	0.387	1047.624	1075.184	0.0	-91.736	-90.803	0.0
55	129	130	NS	2	48.885	49.182	0.0	0.008	1.291	0.371	1031.392	1065.952	0.0	-91.448	-90.037	0.0
56	129	130	SN	2	49.01	49.261	0.0	0.003	1.291	0.386	1051.904	1079.776	0.0	-91.48	-90.227	0.0
57	130	131	SN	1	48.767	49.032	0.0	0.003	1.291	0.393	1047.664	1075.064	0.0	-92.166	-90.803	0.0
58	130	131	NS	1	48.612	48.982	0.0	0.003	1.291	0.378	1027.488	1073.336	0.0	-92.177	-90.631	0.0
59	130	131	SN	2	49.01	49.249	0.0	0.003	1.291	0.395	1051.632	1079.656	0.0	-91.228	-90.226	0.0
60	130	131	NS	2	48.851	49.238	0.0	0.003	1.291	0.378	1031.392	1077.76	0.0	-91.159	-90.037	0.0
61	131	132	NS	1	48.647	48.954	0.0	0.003	1.291	0.364	1027.928	1061.792	0.0	-91.527	-90.632	0.0
62	131	132	SN	1	48.765	49.028	0.0	0.003	1.291	0.368	1047.344	1075.176	0.0	-91.671	-90.801	0.0
63	131	132	NS	2	48.884	49.239	0.0	0.003	1.291	0.362	1031.6	1077.976	0.0	-91.017	-90.039	0.0
64	131	132	SN	3	49.015	49.25	0.0	0.003	1.291	0.368	1051.736	1079.776	0.0	-91.2	-90.224	0.0
65	132	133	SN	1	48.743	49.026	0.0	0.003	1.291	0.363	1047.144	1075.272	0.0	-91.844	-90.799	0.0
66	132	133	NS	1	48.648	48.984	0.0	0.003	1.291	0.364	1027.904	1073.64	0.0	-91.547	-90.634	0.0
67	132	133	SN	2	49.01	49.25	0.0	0.003	1.291	0.363	1051.352	1079.864	0.0	-91.208	-90.223	0.0
68	132	133	NS	1	48.886	49.24	0.0	0.003	1.291	0.363	1031.76	1078.056	0.0	-91.091	-90.041	0.0
69	133	134	NS	1	48.65	48.983	0.0	0.003	1.291	0.376	1027.888	1073.592	0.0	-91.58	-90.634	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	133	134	SN	1	48.77	49.035	0.0	0.003	344.803	0.367	1047.168	1075.208	0.0	-91.898	-90.799	0.0
71	133	134	NS	2	48.896	49.24	0.0	0.003	1.291	0.375	1032.312	1078.016	0.0	-91.163	-90.041	0.0
72	133	134	SN	2	49.007	49.25	0.0	0.003	1.291	0.365	1051.304	1079.8	0.0	-91.793	-90.222	0.0
73	134	135	SN	2	48.768	49.028	0.0	0.003	1.291	0.365	1047.448	1075.184	0.0	-92.098	-90.799	0.0
74	134	135	NS	1	48.661	49.032	0.0	0.003	1.291	0.373	1028.528	1073.544	0.0	-92.84	-90.634	0.0
75	134	135	NS	3	48.907	49.239	0.0	0.003	1.291	0.374	1032.424	1077.968	0.0	-91.166	-90.04	0.0
76	134	135	SN	4	49.022	49.259	0.0	0.003	1.291	0.364	1051.976	1079.776	0.0	-91.204	-90.222	0.0
77	135	136	NS	2	48.764	49.031	0.0	0.003	1.291	0.373	1032.216	1077.896	0.0	-92.086	-90.806	0.0
78	135	136	NS	1	48.651	48.983	0.0	0.003	1.291	0.372	1028.232	1073.472	0.0	-91.632	-90.633	0.0
79	135	136	SN	1	49.009	49.265	0.0	0.003	344.34	0.372	1047.296	1075.104	0.0	-91.971	-90.228	0.0
80	135	136	SN	2	48.893	49.239	0.0	0.003	262.801	0.37	1051.512	1079.688	0.0	-91.17	-90.04	0.0
81	136	137	NS	1	48.651	49.018	0.0	0.003	5.617	0.369	1027.968	1073.568	0.0	-91.629	-90.631	0.0
82	136	137	SN	1	48.765	49.036	0.0	0.003	8.697	0.373	1047.376	1075.216	0.0	-91.953	-90.802	0.0
83	136	137	SN	2	48.892	49.239	0.0	0.003	275.695	0.373	1051.544	1079.808	0.0	-91.242	-90.038	0.0
84	136	137	NS	2	49.011	49.288	0.0	0.003	267.748	0.371	1031.936	1078.0	0.0	-91.302	-90.225	0.0
85	137	138	SN	2	48.774	49.026	0.0	0.003	1.291	0.376	1052.392	1079.992	0.0	-92.929	-91.942	0.0
86	137	138	SN	1	49.02	49.252	0.0	0.003	1.291	0.372	1047.752	1075.392	0.0	-91.394	-90.228	0.0
87	138	139	SN	3	48.767	49.014	0.0	0.003	1.291	0.366	1052.072	1080.048	0.0	-92.159	-90.803	0.0
88	138	139	SN	1	48.649	48.984	0.0	0.003	1.291	0.363	1047.632	1075.448	0.0	-93.132	-91.768	0.0
89	138	139	NS	4	49.016	49.272	0.0	0.003	1.291	0.382	1031.864	1078.144	0.0	-91.166	-90.227	0.0
90	138	139	NS	2	48.887	49.24	0.0	0.003	1.291	0.382	1027.704	1073.72	0.0	-91.046	-90.037	0.0
91	139	140	SN	1	48.651	48.983	0.0	0.003	1.291	0.365	1047.68	1075.352	0.0	-91.632	-90.632	0.0
92	139	140	SN	3	48.739	49.028	0.0	0.003	1.291	0.366	1051.504	1079.944	0.0	-91.926	-90.803	0.0
93	139	140	NS	4	48.886	49.24	0.0	0.003	1.291	0.377	1031.904	1078.08	0.0	-91.094	-90.041	0.0
94	139	140	NS	2	48.997	49.251	0.0	0.003	1.291	0.378	1028.128	1073.624	0.0	-91.624	-90.227	0.0
95	140	141	NS	2	48.79	49.024	0.0	0.003	1.296	0.374	1028.096	1073.776	0.0	-91.812	-90.765	0.0
96	140	141	SN	3	48.658	48.984	0.0	0.003	1.291	0.377	1052.376	1080.024	0.0	-91.568	-90.631	0.0
97	140	141	NS	4	49.033	49.251	0.0	0.003	1.296	0.372	1031.736	1078.2	0.0	-91.134	-90.12	0.0
98	140	141	SN	1	48.886	49.24	0.0	0.003	1.291	0.377	1048.2	1075.424	0.0	-91.092	-90.037	0.0
99	141	142	SN	1	48.768	49.014	0.0	0.003	1.291	0.371	1048.184	1075.536	0.0	-91.83	-90.802	0.0
100	141	142	SN	2	48.645	48.986	0.0	0.003	1.291	0.371	1052.368	1080.128	0.0	-91.91	-90.629	0.0
101	141	142	NS	2	49.018	49.252	0.0	0.003	1.291	0.368	1031.32	1078.264	0.0	-91.31	-90.225	0.0
102	141	142	NS	1	48.888	49.241	0.0	0.003	1.291	0.37	1027.44	1073.84	0.0	-91.32	-90.035	0.0
103	142	143	SN	2	48.766	48.995	0.0	0.003	1.291	0.371	1047.688	1075.648	0.0	-91.92	-90.802	0.0
104	142	143	NS	1	48.666	48.985	0.0	0.003	1.291	0.372	1027.816	1073.88	0.0	-91.978	-90.627	0.0
105	142	143	SN	3	49.016	49.253	0.0	0.003	249.394	0.371	1051.848	1080.248	0.0	-91.122	-90.225	0.0
106	143	144	SN	2	48.643	48.986	0.0	0.003	1.291	0.376	1048.328	1075.8	0.0	-92.315	-90.626	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

107	143	144	NS	1	48.768	49.034	0.0	0.003	1.291	0.37	1027.072	1073.984	0.0	-92.487	-90.803	0.0
108	143	144	SN	4	48.879	49.242	0.0	0.003	1.291	0.379	1052.52	1080.4	0.0	-91.068	-90.032	0.0
109	143	144	NS	3	49.022	49.253	0.0	0.003	1.291	0.37	1030.832	1078.408	0.0	-91.636	-90.227	0.0
110	144	145	SN	1	48.968	49.289	0.0	0.003	1.291	0.387	1052.592	1080.384	0.0	-91.28	-90.227	0.0
111	144	145	NS	1	48.88	49.242	0.0	0.003	1.291	0.383	1030.896	1078.36	0.0	-91.701	-90.032	0.0
112	145	146	NS	1	48.886	49.242	0.0	0.003	1.291	0.365	1031.752	1078.384	0.0	-91.536	-90.034	0.0
113	145	146	SN	2	49.015	49.275	0.0	0.003	1.291	0.376	1052.016	1080.368	0.0	-91.222	-90.227	0.0
114	146	147	NS	1	48.895	49.244	0.0	0.003	1.291	0.364	1031.92	1078.608	0.0	-91.172	-90.037	0.0
115	147	148	SN	1	48.886	49.243	0.0	0.003	1.291	0.366	1052.12	1080.456	0.0	-91.494	-90.037	0.0
116	147	148	NS	1	49.034	49.254	0.0	0.003	1.291	0.366	1031.328	1078.592	0.0	-91.266	-90.223	0.0
117	148	149	NS	1	48.895	49.243	0.0	0.003	251.523	0.371	1032.048	1078.552	0.0	-91.098	-90.037	0.0
118	149	150	SN	2	48.886	49.243	0.0	0.003	1.291	0.366	1051.696	1080.36	0.0	-91.605	-90.036	0.0
119	149	150	NS	1	49.019	49.285	0.0	0.003	260.314	0.378	1032.008	1078.512	0.0	-91.471	-90.224	0.0
120	150	151	NS	1	49.014	49.287	0.0	0.003	1.291	0.37	1031.48	1078.488	0.0	-91.302	-90.224	0.0
121	150	151	SN	1	48.888	49.243	0.0	0.003	1.291	0.371	1051.648	1080.376	0.0	-91.171	-90.036	0.0
122	151	152	NS	1	48.879	49.244	0.0	0.003	1.291	0.371	1030.936	1078.688	0.0	-91.303	-90.033	0.0
123	152	153	SN	1	49.022	49.294	0.0	0.003	1.291	0.369	1052.616	1080.688	0.0	-91.317	-90.227	0.0
124	152	153	NS	3	48.906	49.244	0.0	0.003	1.291	0.375	1031.624	1078.752	0.0	-91.19	-90.036	0.0
125	152	153	NS	2	48.906	49.244	0.0	0.003	1.291	0.375	1031.624	1078.752	0.0	-91.19	-90.036	0.0
126	153	154	NS	1	48.887	49.244	0.0	0.003	1.291	0.377	1031.264	1078.672	0.0	-91.05	-90.033	0.0
127	154	155	NS	1	48.883	49.244	0.0	0.003	1.291	0.373	1031.624	1078.712	0.0	-91.01	-90.032	0.0
128	155	156	NS	1	49.047	49.276	0.0	0.003	1.291	0.37	1031.52	1078.824	0.0	-91.187	-90.227	0.0
129	155	156	SN	1	48.886	49.244	0.0	0.003	1.291	0.374	1052.504	1080.728	0.0	-91.441	-90.032	0.0
130	156	157	SN	1	49.026	49.275	0.0	0.003	1.291	0.373	1030.944	1078.856	0.0	-91.182	-90.227	0.0
131	156	157	NS	1	48.883	49.245	0.0	0.003	1.291	0.371	1052.48	1080.816	0.0	-91.171	-90.03	0.0
132	157	158	NS	1	48.885	49.231	0.0	0.003	1.291	0.37	1031.224	1074.128	0.0	-91.225	-90.029	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	115	116	NS	1	-34.553	27.121	2.042	-34.652	25.886	0.024	-27.604	30.425	31.92	-30.179	31.977	35.835	0.103	261.248	4.674	0.103	246.563	3.902	0.102	0.121	0.0	0.102	0.116	0.0
2	115	116	SN	1	-34.561	25.521	2.588	-34.66	23.895	0.462	-25.661	28.085	7.443	-25.723	30.408	5.809	0.103	240.273	3.523	0.103	113.009	1.186	0.103	48.723	0.026	0.102	88.072	0.035
3	115	116	SN	2	-34.54	23.85	0.14	-31.261	25.554	4.04	5.769	33.075	11.146	4.434	32.025	18.399	0.103	241.474	1.502	0.103	247.01	2.855	0.103	31.18	0.089	0.103	31.628	0.081
4	115	116	NS	2	-34.903	25.158	0.084	-34.953	27.744	0.508	8.117	33.326	19.449	7.109	33.446	29.377	0.103	241.046	2.095	0.103	264.208	1.784	0.102	0.113	0.0	0.102	0.128	0.0
5	116	117	NS	1	-33.63	27.716	2.254	-33.955	26.446	0.174	-11.582	32.337	20.073	-5.925	31.134	14.587	0.103	222.609	5.015	0.103	187.616	1.684	0.102	1.297	0.002	0.103	0.415	0.0
6	116	117	SN	1	-34.558	27.565	1.892	-34.997	26.318	0.29	-12.747	31.129	8.481	-10.877	29.56	4.442	0.103	260.129	3.413	0.103	266.96	2.969	0.103	1.671	0.004	0.102	0.149	0.0
7	116	117	NS	2	-34.885	25.564	0.083	-34.683	29.175	1.58	-0.674	31.904	10.214	-63.795	35.996	21.843	0.103	241.283	2.587	0.103	248.321	2.764	0.102	0.151	0.0	0.103	1.115	0.002
8	116	117	SN	2	-34.209	25.728	0.095	-33.464	27.814	3.233	1.747	33.21	34.184	-64.876	36.025	45.174	0.103	194.868	1.917	0.103	210.003	5.344	0.102	0.19	0.0	0.102	0.174	0.0
9	117	118	SN	3	-34.355	26.344	0.283	-32.222	27.18	1.106	-13.275	30.235	18.787	-15.296	30.711	11.651	0.103	230.31	2.02	0.103	140.937	1.632	0.103	1.876	0.006	0.103	15.35	0.015
10	117	118	NS	2	-34.943	26.575	0.025	-33.593	25.181	0.026	-7.509	28.965	8.937	-22.572	29.672	16.286	0.103	263.688	3.859	0.103	224.009	1.641	0.103	0.25	0.0	0.103	2.94	0.021
11	117	118	SN	1	-31.481	27.659	0.607	-34.971	24.816	0.083	-18.415	27.639	9.755	-18.486	27.925	5.168	0.103	253.233	4.361	0.103	265.314	3.474	0.103	5.943	0.024	0.102	0.747	0.0
12	117	118	NS	4	-34.769	23.897	0.01	-34.235	27.026	0.437	-2.829	30.693	24.871	-8.958	31.578	33.535	0.103	118.844	1.787	0.103	193.225	3.361	0.103	0.56	0.0	0.103	6.041	0.043
13	118	119	NS	1	-34.798	25.232	0.116	-34.973	20.959	0.0	6.741	29.163	22.162	6.552	29.017	10.778	0.103	251.873	6.952	0.103	256.368	3.189	0.103	0.231	0.0	0.103	0.118	0.0
14	118	119	SN	1	-34.984	25.322	0.532	-34.84	26.126	0.759	-5.574	27.351	2.494	-7.967	29.112	4.478	0.103	255.001	1.273	0.103	265.484	5.926	0.103	0.39	0.0	0.103	0.272	0.0
15	118	119	NS	1	-34.571	22.203	0.006	-34.821	25.261	0.026	-2.269	30.023	17.82	-3.386	29.956	26.366	0.103	266.148	3.362	0.103	257.49	1.157	0.103	0.117	0.0	0.103	0.612	0.0
16	119	120	SN	1	-34.945	24.678	0.146	-34.564	23.095	0.034	-22.535	29.601	16.656	-16.871	30.694	23.834	0.103	264.671	3.689	0.103	225.206	1.72	0.103	0.12	0.0	0.103	0.112	0.0
17	119	120	SN	1	-33.765	24.211	0.868	-34.258	25.789	0.724	6.024	30.541	26.027	8.561	31.056	21.687	0.103	263.744	1.822	0.103	127.137	1.69	0.103	15.22	0.006	0.103	4.19	0.006
18	119	120	NS	1	-34.96	21.697	0.0	-31.774	23.796	0.297	4.094	20.809	0.0	6.901	27.391	0.163	0.103	200.989	1.792	0.103	241.632	3.934	0.103	0.13	0.0	0.103	0.116	0.0
19	120	121	SN	2	-34.448	22.754	0.008	-34.812	23.968	0.057	6.106	30.337	20.13	6.184	30.628	19.147	0.103	265.429	7.118	0.103	264.674	4.402	0.103	0.432	0.0	0.103	0.534	0.0
20	120	121	NS	1	-34.973	22.78	0.003	-34.96	22.975	0.024	-6.138	27.458	6.014	-7.266	28.389	11.089	0.103	235.237	5.242	0.103	255.835	6.274	0.103	0.129	0.0	0.103	0.131	0.0
21	120	121	NS	3	-34.191	24.81	0.365	-34.315	25.295	0.762	4.234	28.378	14.254	3.922	28.815	14.987	0.103	221.028	2.398	0.103	265.749	3.188	0.103	0.119	0.0	0.103	0.119	0.0
22	120	121	SN	4	-34.178	24.715	0.991	-34.977	25.606	0.83	-2.337	28.892	20.508	-3.33	30.252	27.381	0.103	221.741	3.566	0.103	228.198	2.055	0.103	0.234	0.0	0.103	0.27	0.0
23	121	122	NS	1	-34.793	25.348	0.522	-34.468	26.323	0.233	-3.117	31.779	17.47	1.827	33.637	17.138	0.103	258.55	4.374	0.103	253.266	1.846	0.103	0.361	0.0	0.103	0.181	0.0
24	121	122	SN	2	-34.858	24.099	0.151	-34.482	24.386	0.131	-10.179	28.614	9.686	-9.047	29.186	14.581	0.103	264.618	6.487	0.103	236.343	3.863	0.103	0.962	0.0	0.102	0.15	0.0
25	121	122	SN	4	-34.434	26.635	1.786	-34.769	26.384	1.907	-5.191	30.713	9.977	-0.233	29.5	9.664	0.103	254.693	3.466	0.103	237.12	5.324	0.103	0.365	0.0	0.103	0.398	0.0
26	121	122	NS	3	-34.959	22.523	0.002	-34.509	26.307	1.399	-5.128	31.247	22.597	-5.685	31.002	27.624	0.103	234.494	2.111	0.103	238.588	2.789	0.102	0.261	0.0	0.103	0.761	0.0
27	122	123	SN	1	-34.388	21.811	0.0	-34.583	25.233	0.658	9.431	33.433	30.924	9.435	31.261	41.326	0.103	231.998	6.376	0.103	249.76	2.038	0.102	0.219	0.0	0.103	0.11	0.0
28	122	123	NS	2	-34.84	24.661	0.044	-34.451	26.889	0.446	-1.87	33.644	19.51	2.519	33.238	20.483	0.103	195.939	2.909	0.103	242.658	4.793	0.102	0.982	0.0	0.103	0.168	0.0
29	122	123	NS	3	-33.653	25.974	0.262	-34.26	28.668	1.545	-10.276	31.933	10.827	0.474	31.502	10.995	0.103	236.422	1.488	0.103	235.47	2.433	0.103	0.122	0.0	0.102	0.142	0.0
30	122	123	SN	4	-34.47	26.796	1.862	-34.708	27.245	2.36	5.511	31.527	10.122	6.871	29.206	17.002	0.103	257.463	2.839	0.103	225.242	1.212	0.102	0.11	0.0	0.103	0.117	0.0
31	123	124	SN	1	-34.917	21.439	0.0	-34.936	25.535	0.853	-15.371	30.722	28.748	-2.899	31.635	24.18	0.103	262.1	4.503	0.103	263.237	5.289	0.103	76.166	0.024	0.102	0.267	0.0
32	123	124	SN	1	-34.756	24.067	0.036	-34.335	27.039	2.863	-29.547	28.683	10.876	-5.659	30.182	6.236	0.103	252.553	2.03	0.103	229.257	2.12	0.103	2.989	0.005	0.103	0.396	0.0
33	124	125	SN	1	-34.731	27.605	0.549	-34.473	27.258	0.877	-13.514	29.862	13.564	-10.362	30.111	24.722	0.103	253.022	4.049	0.103	236.633	2.752	0.103	0.256	0.0	0.102	0.185	0.0

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

Normal Deviations

Alarming High Errors

34	124	125	NS	2	-34.764	26.202	0.034	-33.782	24.469	0.132	-13.754	31.135	26.619	-5.532	31.404	41.616	0.103	264.744	2.898	0.103	201.781	2.912	0.103	1.978	0.014	0.103	0.387	0.0
35	124	125	SN	3	-34.962	24.537	0.359	-34.442	28.457	3.385	-2.978	28.728	13.528	-4.064	30.527	11.925	0.103	251.127	1.858	0.103	234.928	1.08	0.103	0.17	0.0	0.103	1.0	0.0
36	124	125	NS	4	-34.1	26.585	2.585	-34.543	26.384	0.94	0.347	30.653	24.772	-0.448	31.986	23.807	0.103	217.149	1.496	0.103	240.415	1.419	0.103	2.085	0.005	0.103	0.302	0.0
37	125	126	NS	1	-33.628	27.809	3.595	-34.922	23.98	0.078	5.88	30.323	19.239	4.47	36.144	28.576	0.103	258.377	2.171	0.103	262.346	1.931	0.103	0.134	0.0	0.103	43.749	0.054
38	125	126	SN	2	-34.855	25.92	0.355	-34.71	26.391	0.877	3.438	28.886	14.757	2.103	35.298	22.136	0.103	256.811	4.787	0.103	249.897	5.232	0.103	44.539	0.07	0.102	0.127	0.0
39	125	126	NS	3	-34.829	25.428	0.031	-34.747	25.696	1.611	-27.215	29.095	14.234	-27.136	30.19	14.105	0.103	194.806	0.883	0.103	252.015	0.899	0.103	0.12	0.0	0.102	0.147	0.0
40	125	126	SN	4	-33.635	28.038	0.798	-34.277	28.757	3.837	-9.017	31.101	25.803	-13.5	31.469	27.266	0.103	195.066	2.148	0.103	226.143	2.228	0.103	0.756	0.0	0.103	1.971	0.002
41	126	127	SN	1	-34.676	25.065	0.326	-34.705	25.569	1.305	-23.254	29.249	12.802	-15.778	29.582	11.687	0.103	247.12	2.504	0.103	249.566	2.192	0.103	17.945	0.006	0.103	1.273	0.007
42	126	127	NS	1	-34.662	24.395	0.347	-34.92	24.263	0.162	-21.969	28.784	23.6	-11.494	29.296	33.731	0.103	247.923	2.655	0.103	262.251	2.639	0.103	13.367	0.032	0.103	3.275	0.005
43	126	127	NS	2	-34.066	27.207	3.615	-32.912	26.287	1.928	-11.738	30.563	29.491	-12.993	31.114	29.749	0.103	215.487	1.174	0.103	165.193	1.187	0.103	0.947	0.0	0.103	1.763	0.001
44	126	127	SN	2	-33.382	26.508	2.625	-33.186	27.409	6.877	-10.105	30.417	33.51	-6.209	31.022	42.883	0.103	184.09	1.32	0.103	175.968	1.247	0.103	1.342	0.001	0.103	0.438	0.0
45	127	128	SN	2	-34.199	27.254	1.069	-34.764	24.072	0.149	-8.595	31.185	41.374	-6.271	31.369	41.83	0.103	261.625	4.152	0.103	252.998	3.983	0.103	0.12	0.0	0.103	0.442	0.0
46	127	128	NS	1	-33.2	26.275	2.365	-34.762	24.621	0.884	10.555	29.797	36.244	10.017	31.35	50.686	0.103	257.558	3.52	0.103	263.291	4.433	0.103	4.521	0.026	0.103	0.109	0.0
47	127	128	NS	3	-34.909	24.243	0.197	-33.713	25.739	0.721	5.887	28.219	23.349	7.489	29.797	32.442	0.103	176.504	1.868	0.103	198.671	1.871	0.103	0.108	0.0	0.103	0.115	0.0
48	127	128	SN	4	-34.841	24.755	0.226	-34.54	27.068	4.156	-17.209	29.721	22.518	-24.772	29.864	23.825	0.103	222.118	1.315	0.103	240.246	1.588	0.103	0.694	0.0	0.103	25.416	0.007
49	128	129	SN	1	-34.939	23.759	0.138	-34.569	23.985	0.555	8.472	30.691	35.35	9.485	31.349	49.068	0.103	263.332	2.657	0.103	241.873	2.437	0.103	0.121	0.0	0.103	0.115	0.0
50	128	129	NS	2	-34.92	23.917	0.145	-34.343	23.807	0.022	8.322	30.985	66.54	9.487	32.175	72.412	0.103	262.256	5.036	0.103	229.676	3.881	0.103	0.118	0.0	0.103	0.115	0.0
51	128	129	SN	3	-34.881	26.367	0.717	-34.764	26.572	2.693	6.382	28.762	26.675	7.225	29.775	35.379	0.103	259.939	1.355	0.103	252.987	1.176	0.103	0.112	0.0	0.102	0.11	0.0
52	128	129	NS	4	-34.622	25.996	1.913	-34.727	25.201	0.105	5.729	29.087	36.548	7.28	30.598	44.641	0.103	244.84	2.535	0.103	250.879	2.109	0.103	0.112	0.0	0.103	0.11	0.0
53	129	130	NS	1	-34.957	22.853	0.097	-34.903	20.979	0.0	2.816	28.187	9.226	4.496	27.161	10.522	0.103	264.521	6.515	0.103	261.247	5.933	0.103	0.185	0.0	0.103	0.146	0.0
54	129	130	SN	1	-34.502	23.249	0.032	-34.895	24.011	0.361	7.89	29.888	34.122	8.187	29.992	35.025	0.103	238.199	5.105	0.103	260.808	4.212	0.103	0.15	0.0	0.103	0.122	0.0
55	129	130	NS	2	-34.843	24.919	1.995	-34.679	23.321	0.046	-0.455	26.49	4.682	2.135	25.385	7.486	0.103	257.621	3.763	0.103	248.097	3.379	0.103	0.14	0.0	0.103	0.127	0.0
56	129	130	SN	2	-33.921	25.526	1.188	-34.516	25.609	2.986	1.776	27.866	11.41	5.534	28.287	9.36	0.103	208.331	2.315	0.103	239.008	1.818	0.103	0.114	0.0	0.103	0.113	0.0
57	130	131	SN	1	-34.761	25.987	0.066	-34.161	25.311	0.271	1.532	33.781	29.958	6.751	34.498	40.974	0.103	252.807	3.546	0.103	220.164	2.539	0.102	0.285	0.0	0.103	0.236	0.0
58	130	131	NS	1	-34.997	25.716	0.054	-34.855	26.555	0.035	-1.321	36.115	29.905	0.404	31.123	29.164	0.103	266.971	4.027	0.103	258.408	4.243	0.102	0.195	0.0	0.102	0.126	0.0
59	130	131	SN	2	-34.468	27.081	2.812	-34.88	27.003	4.14	-0.933	31.8	12.83	4.649	33.275	22.981	0.103	236.349	1.455	0.103	259.883	1.152	0.102	0.205	0.0	0.103	0.17	0.0
60	130	131	NS	2	-33.829	28.167	1.693	-34.521	28.434	0.823	-3.705	34.358	8.428	-2.399	29.944	7.145	0.103	203.999	1.806	0.103	239.275	1.898	0.102	0.153	0.0	0.102	0.117	0.0
61	131	132	NS	1	-34.99	22.495	0.007	-34.827	23.026	0.034	-3.199	30.365	27.08	0.147	30.982	36.175	0.103	266.449	3.74	0.103	256.748	3.502	0.103	0.505	0.0	0.103	0.229	0.0
62	131	132	SN	1	-34.84	25.501	0.039	-34.526	24.304	0.142	-24.323	30.869	16.052	-19.775	31.276	10.185	0.103	257.412	4.009	0.103	239.458	3.086	0.103	15.96	0.012	0.103	2.223	0.011
63	131	132	NS	2	-34.518	27.203	0.553	-33.502	27.56	0.709	-6.978	28.504	5.136	-2.19	29.084	11.155	0.103	239.041	1.31	0.103	189.227	1.463	0.103	0.264	0.0	0.103	0.174	0.0
64	131	132	SN	3	-34.919	26.983	1.528	-32.264	26.889	2.478	-22.742	29.214	7.466	-14.042	28.832	3.803	0.103	262.13	1.783	0.103	142.286	1.44	0.103	22.935	0.006	0.103	8.099	0.004
65	132	133	SN	1	-34.968	23.719	0.014	-34.931	24.194	0.064	7.37	29.399	24.026	8.755	29.379	12.737	0.103	265.196	4.078	0.103	262.928	3.697	0.103	0.14	0.0	0.103	0.116	0.0
66	132	133	NS	1	-34.601	22.656	0.014	-34.917	23.645	0.006	-12.23	29.724	23.693	-4.432	31.058	33.092	0.103	243.748	4.777	0.103	262.039	4.788	0.103	1.576	0.002	0.103	0.964	0.0
67	132	133	SN	2	-34.834	26.383	0.128	-34.705	26.889	0.861	-12.478	28.566	8.811	-10.188	29.901	15.332	0.103	257.105	2.032	0.103	249.547	1.844	0.103	0.115	0.0	0.103	0.111	0.0
68	132	133	NS	1	-34.281	24.533	0.581	-34.931	25.854	0.223	2.831	26.663	11.736	7.022	26.94	6.335	0.103	226.363	2.806	0.103	262.94	3.109	0.103	1.492	0.002	0.103	0.321	0.0
69	133	134	NS	1	-34.637	23.303	0.014	-34.468	22.039	0.003	-6.98	31.998	12.587	-5.802	31.593	19.966	0.103	245.739	2.006	0.103	236.331	1.778	0.103	2.956	0.003	0.103	0.894	0.0
70	133	134	SN	1	-34.721	21.791	0.0	-34.824	24.007	0.035	5.962	28.731	22.373	6.526	28.949	13.326	0.103	250.487	3.143	0.103	256.528	2.926	0.103	0.153	0.0	0.103	0.138	0.0
71	133	134	NS	2	-34.943	24.332	1.312	-30.813	25.922	0.89	1.6	26.92	10.941	3.039	27.062	8.03	0.103	263.642	1.055	0.103	101.892	0.97	0.102	0.505	0.0	0.102	0.406	0.0
72	133	134	SN	2	-34.187	23.533	0.031	-34.779	25.506	0.693	-15.321	29.697	5.288	-9.829	30.79	9.802	0.103	221.552	1.539	0.103	253.886	1.429	0.103	0.12	0.0	0.103	0.118	0.0

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

Normal Deviations Alarming High Errors

73	134	135	SN	2	-34.7	24.308	0.009	-34.804	24.39	0.028	-2.695	31.301	23.28	-3.354	31.743	29.569	0.103	249.352	4.166	0.103	255.316	3.873	0.103	0.125	0.0	0.103	0.124	0.0
74	134	135	NS	1	-34.936	22.919	0.01	-34.868	22.311	0.005	6.507	30.229	21.664	7.307	30.795	19.348	0.103	263.198	6.055	0.103	259.143	5.234	0.103	0.503	0.0	0.103	0.449	0.0
75	134	135	NS	3	-34.81	24.404	1.541	-34.832	24.045	1.26	-6.955	30.192	5.838	-6.349	30.382	12.752	0.103	255.671	3.496	0.103	256.959	3.054	0.103	0.246	0.0	0.102	0.271	0.0
76	134	135	SN	4	-34.458	25.733	0.207	-34.765	26.008	0.807	4.966	28.413	13.937	4.991	29.143	16.304	0.103	235.77	2.041	0.103	253.044	1.954	0.103	0.118	0.0	0.103	0.115	0.0
77	135	136	NS	2	-34.861	23.869	0.007	-34.86	26.279	1.365	7.344	29.978	17.182	6.403	30.374	14.443	0.103	259.252	0.969	0.103	256.433	5.787	0.103	0.125	0.0	0.103	0.13	0.0
78	135	136	NS	1	-34.275	23.36	0.006	-34.823	23.495	0.025	-8.066	29.54	19.117	-7.599	35.957	25.016	0.103	226.073	2.312	0.103	266.919	2.417	0.103	4.287	0.032	0.102	1.015	0.002
79	135	136	SN	1	-34.581	26.418	0.711	-34.161	24.847	0.595	4.904	27.784	12.126	3.995	28.624	10.299	0.103	258.771	6.747	0.103	258.605	3.166	0.103	0.115	0.0	0.103	0.118	0.0
80	135	136	SN	2	-34.871	25.568	1.015	-34.996	22.6	0.009	-16.973	27.357	5.529	-10.431	35.099	10.834	0.103	242.578	3.648	0.103	220.22	1.087	0.103	0.624	0.0	0.102	0.569	0.0
81	136	137	NS	1	-34.864	25.8	0.205	-34.668	25.227	0.367	-0.456	34.519	22.194	-63.459	34.738	19.844	0.103	258.877	2.915	0.103	247.471	2.487	0.103	0.115	0.0	0.103	0.12	0.0
82	136	137	SN	1	-34.834	27.198	0.026	-34.281	23.034	0.016	10.229	30.605	34.538	8.755	31.075	39.444	0.103	257.061	5.238	0.103	226.428	4.092	0.103	0.281	0.0	0.102	0.281	0.0
83	136	137	SN	2	-34.852	27.388	1.776	-34.594	25.948	0.158	-3.613	30.272	11.999	-3.598	36.356	10.454	0.103	257.947	2.76	0.103	260.418	1.24	0.103	0.109	0.0	0.103	0.111	0.0
84	136	137	NS	2	-34.847	25.745	0.128	-34.889	27.594	1.732	7.246	28.612	12.023	5.962	29.07	20.778	0.103	258.14	1.416	0.103	243.253	2.176	0.102	0.185	0.0	0.102	0.202	0.0
85	137	138	SN	2	-34.767	21.383	0.0	-34.499	27.06	3.229	-8.794	31.076	28.793	-3.911	31.568	29.28	0.103	253.668	3.367	0.103	262.358	6.222	0.103	5.657	0.003	0.103	1.465	0.002
86	137	138	SN	1	-34.776	25.004	0.305	-34.922	26.582	0.753	-18.197	29.359	11.412	-12.145	30.34	11.37	0.103	253.127	6.677	0.103	238.049	2.97	0.103	0.723	0.0	0.102	0.295	0.0
87	138	139	SN	3	-34.77	25.105	0.012	-32.89	27.139	0.994	-6.867	31.247	27.453	0.519	31.79	28.001	0.103	205.876	2.119	0.103	222.775	4.821	0.103	46.753	0.008	0.103	0.291	0.0
88	138	139	SN	1	-34.881	24.782	0.363	-34.484	24.526	0.206	-1.929	31.192	38.682	-2.116	32.082	50.936	0.103	253.353	4.309	0.103	237.176	2.602	0.103	0.392	0.0	0.103	0.393	0.0
89	138	139	NS	4	-33.868	27.128	0.204	-34.212	26.214	0.866	-5.604	29.791	22.427	-5.617	30.619	34.509	0.103	202.422	1.477	0.103	199.188	2.407	0.103	0.495	0.0	0.102	0.168	0.0
90	138	139	NS	2	-33.795	26.739	2.413	-33.726	27.682	3.057	-27.425	29.296	14.69	-3.819	30.308	13.3	0.103	259.945	2.941	0.103	164.389	1.28	0.103	0.221	0.0	0.102	0.227	0.0
91	139	140	SN	1	-34.923	24.808	0.363	-34.977	26.601	0.855	-9.93	30.933	24.45	-9.661	31.367	24.227	0.103	262.568	6.1	0.103	252.432	3.91	0.103	0.189	0.0	0.103	0.138	0.0
92	139	140	SN	3	-34.925	25.199	0.018	-34.553	25.951	1.021	1.807	32.275	20.187	4.429	31.415	33.527	0.103	243.168	3.609	0.103	265.727	6.513	0.103	2.607	0.029	0.103	4.428	0.023
93	139	140	NS	4	-34.23	26.598	3.022	-34.594	28.576	3.225	-14.758	29.485	14.803	-17.117	30.215	14.479	0.103	223.732	2.035	0.103	240.997	2.167	0.102	0.15	0.0	0.103	0.128	0.0
94	139	140	NS	2	-34.592	27.692	0.3	-34.755	24.314	0.097	-0.659	30.45	12.661	2.981	30.253	21.778	0.103	262.476	3.978	0.103	243.254	3.778	0.103	0.951	0.0	0.103	0.863	0.0
95	140	141	NS	2	-34.951	24.5	0.207	-34.221	25.732	1.076	-23.135	30.503	24.94	-29.168	32.101	25.644	0.103	237.232	1.063	0.103	223.279	2.698	0.103	48.844	0.096	0.103	44.442	0.068
96	140	141	SN	3	-34.484	25.218	0.409	-33.8	25.622	2.056	-1.777	33.795	24.137	-0.75	31.65	32.413	0.103	146.078	1.204	0.103	186.344	1.216	0.102	0.321	0.0	0.103	0.274	0.0
97	140	141	NS	4	-32.378	26.748	2.141	-32.98	27.723	5.691	-4.429	32.322	18.681	-3.428	30.057	25.635	0.103	152.044	0.433	0.103	167.812	1.08	0.103	17.464	0.059	0.102	69.813	0.045
98	140	141	SN	1	-32.552	26.889	4.078	-33.435	23.736	0.125	-27.615	29.067	12.75	-27.204	30.243	10.782	0.103	264.097	2.784	0.103	202.693	0.477	0.102	0.217	0.0	0.102	0.191	0.0
99	141	142	SN	1	-34.425	25.58	0.242	-34.736	25.317	1.012	-1.078	30.096	39.234	4.793	31.179	49.836	0.103	234.04	2.757	0.103	251.374	3.59	0.103	0.562	0.0	0.103	0.716	0.0
100	141	142	SN	2	-34.847	25.391	0.239	-34.459	25.749	1.256	-1.725	30.368	31.686	-1.729	31.211	31.789	0.103	208.201	1.092	0.103	266.972	4.619	0.103	0.282	0.0	0.103	0.136	0.0
101	141	142	NS	2	-33.918	27.781	2.424	-34.038	26.943	6.794	-3.623	28.547	25.841	3.213	29.183	35.369	0.103	198.203	2.608	0.103	214.047	1.516	0.103	0.215	0.0	0.103	0.223	0.0
102	141	142	NS	1	-33.704	26.534	2.892	-34.997	24.016	0.157	-7.534	28.945	14.194	-8.75	29.724	13.717	0.103	257.911	4.843	0.103	235.888	2.518	0.103	0.199	0.0	0.103	0.126	0.0
103	142	143	SN	2	-34.762	24.277	0.171	-34.897	24.65	0.087	-1.375	31.378	60.44	-4.512	31.974	63.345	0.103	252.916	2.85	0.103	237.077	2.218	0.103	0.387	0.0	0.103	1.982	0.008
104	142	143	NS	1	-34.902	24.081	0.172	-34.444	26.555	3.516	6.827	28.623	26.291	8.397	29.232	33.916	0.103	261.096	5.25	0.103	260.877	5.391	0.103	0.117	0.0	0.103	0.112	0.0
105	142	143	SN	3	-32.29	26.485	0.839	-34.482	24.483	0.662	-5.533	29.721	33.751	-13.524	30.66	38.912	0.103	143.183	1.48	0.103	234.985	1.202	0.103	0.206	0.0	0.102	0.325	0.0
106	143	144	SN	2	-34.617	23.634	0.086	-34.343	23.946	0.402	10.224	30.75	24.633	9.155	31.208	37.105	0.103	250.426	3.806	0.103	264.696	5.074	0.103	0.114	0.0	0.103	0.115	0.0
107	143	144	NS	1	-34.719	22.406	0.026	-34.96	22.54	0.002	9.123	31.242	48.156	11.487	31.694	49.018	0.103	244.594	5.233	0.103	229.662	2.861	0.103	0.116	0.0	0.103	0.111	0.0
108	143	144	SN	4	-34.515	25.184	1.955	-34.068	25.773	2.716	7.745	29.192	17.844	7.214	29.596	26.027	0.103	212.221	1.766	0.103	238.323	2.732	0.103	0.109	0.0	0.103	0.111	0.0
109	143	144	NS	3	-34.001	24.732	0.819	-34.504	23.88	0.059	7.092	28.874	26.369	9.233	29.71	28.56	0.103	238.935	2.83	0.103	215.515	1.452	0.103	0.111	0.0	0.102	0.107	0.0
110	144	145	SN	1	-34.702	26.063	2.709	-33.891	26.055	4.321	0.52	29.645	31.522	-0.546	31.793	34.777	0.103	249.401	1.758	0.103	206.928	1.544	0.103	0.169	0.0	0.102	0.187	0.0
111	144	145	NS	1	-34.784	27.675	2.055	-34.21	27.882	0.545	6.812	34.774	19.903	5.941	33.991	29.61	0.103	254.142	2.531	0.103	222.723	2.246	0.102	0.117	0.0	0.102	0.12	0.0

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

Normal
Deviations
Alarming
High Errors

112	145	146	NS	1	-34.821	27.583	1.509	-34.974	28.751	1.366	-0.994	32.186	32.667	-64.556	36.217	43.812	0.103	256.341	3.054	0.103	265.57	2.994	0.102	0.197	0.0	0.102	0.18	0.0
113	145	146	SN	2	-34.714	28.332	2.166	-34.284	27.808	3.338	-3.714	30.342	19.576	-63.957	31.295	14.228	0.103	250.082	1.87	0.103	226.55	1.467	0.103	0.286	0.0	0.102	0.246	0.0
114	146	147	NS	1	-29.642	25.218	0.604	-34.391	26.258	0.479	-2.325	30.503	24.915	-13.378	31.293	33.28	0.103	77.851	0.488	0.103	232.206	0.476	0.103	0.233	0.0	0.103	1.919	0.002
115	147	148	SN	1	-34.721	24.324	0.631	-34.838	26.896	0.808	-3.477	30.527	18.035	-4.03	30.1	26.468	0.103	209.103	1.892	0.103	227.059	2.184	0.103	0.276	0.0	0.103	0.3	0.0
116	147	148	NS	1	-33.936	25.254	0.085	-34.294	25.646	0.081	6.553	28.725	22.205	7.137	28.657	10.991	0.103	250.493	2.416	0.103	257.335	1.847	0.103	0.118	0.0	0.103	0.116	0.0
117	148	149	NS	1	-34.858	24.291	1.713	-33.121	24.511	1.65	-15.516	29.443	17.42	-25.046	30.722	24.339	0.103	258.585	1.843	0.103	173.314	1.67	0.103	3.088	0.004	0.103	27.066	0.003
118	149	150	SN	2	-34.936	24.873	0.476	-33.614	26.862	1.163	-5.789	29.364	19.807	-9.938	30.346	26.454	0.103	263.209	2.58	0.103	253.773	1.089	0.103	0.405	0.0	0.103	0.915	0.0
119	149	150	NS	1	-34.66	24.89	1.37	-34.778	25.094	0.824	6.802	30.365	20.138	7.803	30.481	19.078	0.103	246.99	1.392	0.103	194.2	2.049	0.103	0.117	0.0	0.103	0.114	0.0
120	150	151	NS	1	-34.388	25.971	0.558	-34.374	26.762	2.294	-5.656	30.769	22.057	-3.202	31.409	26.875	0.103	217.512	1.603	0.103	262.067	3.732	0.102	0.123	0.0	0.102	0.109	0.0
121	150	151	SN	1	-34.108	27.449	2.505	-34.917	26.748	1.839	5.37	31.783	17.233	10.35	32.268	16.97	0.103	241.501	3.931	0.103	231.291	1.506	0.103	0.396	0.0	0.103	0.264	0.0
122	151	152	NS	1	-34.96	27.039	2.412	-34.191	27.944	1.834	8.303	32.215	29.004	8.366	31.281	40.519	0.103	264.696	1.511	0.103	221.746	1.575	0.102	0.112	0.0	0.103	0.112	0.0
123	152	153	SN	1	-34.945	23.73	0.207	-34.915	27.071	3.303	-2.639	31.117	52.789	-0.283	32.172	60.272	0.103	263.753	3.859	0.103	261.957	3.822	0.103	4.55	0.002	0.102	0.632	0.0
124	152	153	NS	3	-34.128	26.568	2.639	-33.819	26.644	1.147	-17.238	30.127	32.559	-8.131	31.986	30.781	0.103	218.585	1.591	0.103	203.546	1.394	0.103	0.244	0.0	0.102	0.182	0.0
125	152	153	NS	2	-34.128	26.568	2.639	-33.819	26.644	1.147	-2.639	31.117	52.789	-0.283	32.172	60.272	0.103	218.585	1.591	0.103	203.546	1.394	0.103	0.244	0.0	0.102	0.182	0.0
126	153	154	NS	1	-34.583	27.008	2.767	-34.813	26.429	0.9	-19.353	31.137	26.509	-9.443	31.312	40.836	0.103	242.644	2.336	0.103	255.868	2.056	0.103	7.356	0.033	0.103	0.825	0.0
127	154	155	NS	1	-33.605	26.431	3.721	-32.389	26.811	1.64	-0.8	30.399	19.191	-0.492	34.212	28.323	0.103	193.8	0.834	0.103	146.492	0.872	0.103	0.192	0.0	0.102	0.186	0.0
128	155	156	NS	1	-31.218	27.661	2.287	-34.979	25.643	2.021	-13.783	30.793	29.908	-5.561	31.48	30.61	0.103	266.589	1.837	0.103	217.902	0.991	0.103	2.099	0.001	0.103	0.389	0.0
129	155	156	SN	1	-34.991	26.804	3.759	-34.116	27.424	6.705	-5.229	30.137	34.287	-1.083	30.964	43.134	0.103	111.87	1.073	0.103	265.82	1.843	0.103	0.367	0.0	0.103	0.199	0.0
130	156	157	SN	1	-34.857	27.136	1.171	-34.857	25.546	0.694	-7.705	31.29	41.263	-10.693	31.432	41.706	0.103	263.813	2.356	0.103	263.26	0.769	0.103	0.581	0.0	0.103	1.072	0.002
131	156	157	NS	1	-34.946	26.531	2.529	-34.937	27.223	5.276	11.109	30.17	36.088	12.714	30.888	50.421	0.103	258.454	0.96	0.103	258.416	2.291	0.103	0.108	0.0	0.103	0.106	0.0
132	157	158	NS	1	-34.106	25.484	2.057	-34.982	24.514	0.101	13.674	28.32	9.904	9.666	29.782	16.797	0.103	217.492	1.722	0.103	265.987	1.528	0.103	0.105	0.0	0.103	0.11	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	115	116	NS	1	57.844	58.123	0.0	0.003	1.307	0.386	1205.28	1260.568	15.075	-92.992	-92.172	0.0
2	115	116	SN	1	57.671	58.106	0.0	0.003	1.313	0.387	1229.624	1263.024	0.0	-93.233	-91.823	0.0
3	115	116	SN	2	57.661	57.932	0.0	0.003	1.291	0.395	1234.256	1268.536	0.0	-92.739	-91.912	0.0
4	115	116	NS	2	57.453	57.903	0.0	0.003	1.291	0.396	1210.232	1265.8	0.0	-92.693	-91.606	0.0
5	116	117	NS	1	57.643	57.931	0.0	0.003	184.058	0.382	1205.856	1260.616	16.279	-93.032	-91.912	0.0
6	116	117	SN	1	57.485	57.903	0.0	0.003	1.291	0.371	1228.736	1262.976	0.0	-92.537	-91.727	0.0
7	116	117	NS	2	57.669	58.106	0.0	0.003	259.282	0.371	1210.08	1265.84	0.0	-92.824	-91.99	0.0
8	116	117	SN	2	57.815	58.123	0.0	0.003	186.611	0.38	1233.736	1268.488	0.0	-92.902	-92.172	0.0
9	117	118	SN	3	57.497	57.908	0.0	0.003	188.668	0.363	1233.216	1268.64	0.0	-92.683	-91.727	0.0
10	117	118	NS	2	57.643	57.938	0.0	0.003	196.306	0.362	1206.04	1260.904	15.236	-92.889	-91.91	0.0
11	117	118	SN	1	57.676	58.109	0.0	0.003	195.595	0.367	1228.6	1263.392	0.0	-92.861	-91.991	0.0
12	117	118	NS	4	57.83	58.138	0.0	0.003	208.329	0.366	1210.392	1266.128	0.0	-92.988	-92.169	0.0
13	118	119	NS	1	57.465	57.84	0.0	0.003	198.761	0.37	1205.664	1249.568	18.352	-92.555	-91.729	0.0
14	118	119	SN	1	57.671	58.108	0.0	0.003	1.291	0.367	1233.768	1268.576	0.0	-92.858	-91.992	0.0
15	118	119	NS	1	57.827	58.129	0.0	0.003	310.881	0.37	1210.368	1266.08	0.0	-92.95	-92.172	0.0
16	119	120	SN	1	57.839	58.123	0.0	0.003	216.171	0.37	1229.08	1259.968	0.0	-93.146	-92.168	0.0
17	119	120	SN	1	57.644	57.898	0.0	0.003	1.291	0.37	1233.896	1268.528	0.0	-92.862	-91.908	0.0
18	119	120	NS	1	57.691	58.107	0.0	0.003	210.11	0.372	1211.144	1266.0	0.0	-93.141	-91.993	0.0
19	120	121	SN	2	57.502	57.909	0.0	0.003	1.291	0.379	1228.72	1263.248	0.0	-92.571	-91.73	0.0
20	120	121	NS	1	57.641	57.936	0.0	0.003	320.631	0.369	1206.736	1260.648	15.959	-92.641	-91.909	0.0
21	120	121	NS	3	57.809	58.122	0.0	0.003	1.291	0.367	1211.136	1265.88	0.0	-92.946	-92.169	0.0
22	120	121	SN	4	57.681	58.107	0.0	0.003	1.291	0.377	1233.072	1268.472	0.0	-92.81	-91.993	0.0
23	121	122	NS	1	57.495	57.907	0.0	0.003	1.291	0.378	1205.872	1260.608	16.664	-92.574	-91.728	0.0
24	121	122	SN	2	57.642	57.938	0.0	0.003	1.291	0.378	1228.64	1262.992	0.0	-92.894	-91.911	0.0
25	121	122	SN	4	57.829	58.122	0.0	0.003	339.525	0.378	1210.448	1265.832	0.0	-92.965	-92.17	0.0
26	121	122	NS	3	57.675	58.106	0.0	0.003	1.291	0.377	1233.496	1268.496	0.0	-93.028	-91.991	0.0
27	122	123	SN	1	57.644	57.926	0.0	0.003	1.291	0.385	1229.024	1263.248	0.0	-92.942	-91.912	0.0
28	122	123	NS	2	57.493	57.904	0.0	0.003	1.291	0.372	1205.888	1260.776	17.136	-92.555	-91.725	0.0
29	122	123	NS	3	57.669	58.108	0.0	0.003	1.291	0.372	1210.328	1266.008	0.0	-92.892	-91.988	0.0
30	122	123	SN	4	57.834	58.124	0.0	0.003	276.18	0.383	1233.872	1268.752	0.0	-92.977	-92.172	0.0
31	123	124	SN	1	57.646	57.928	0.0	0.003	1.291	0.374	1229.048	1263.376	0.0	-92.761	-91.912	0.0
32	123	124	SN	1	57.836	58.125	0.0	0.003	1.291	0.374	1233.808	1268.888	0.0	-93.097	-92.172	0.0
33	124	125	SN	1	57.644	57.927	0.0	0.003	1.291	0.369	1229.16	1263.32	0.0	-92.663	-91.914	0.0
34	124	125	NS	2	57.475	57.911	0.0	0.003	1.291	0.386	1205.824	1260.832	17.262	-92.748	-91.725	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	124	125	SN	3	57.83	58.125	0.0	0.003	1.291	0.37	1233.808	1268.84	0.0	-92.924	-92.173	0.0
36	124	125	NS	4	57.676	58.108	0.0	0.003	1.291	0.386	1210.272	1266.064	0.0	-93.148	-91.99	0.0
37	125	126	NS	1	57.493	57.905	0.0	0.003	1.291	0.375	1206.128	1260.776	17.748	-92.701	-91.725	0.0
38	125	126	SN	2	57.646	57.931	0.0	0.003	1.291	0.377	1228.976	1263.288	0.0	-92.601	-91.912	0.0
39	125	126	NS	3	57.67	58.108	0.0	0.003	1.291	0.374	1210.168	1266.008	0.0	-93.283	-91.988	0.0
40	125	126	SN	4	57.834	58.125	0.0	0.003	1.291	0.378	1233.712	1268.8	0.0	-92.964	-92.173	0.0
41	126	127	SN	1	57.65	57.92	0.0	0.003	1.291	0.378	1205.752	1260.968	18.028	-92.598	-91.912	0.0
42	126	127	NS	1	57.493	57.905	0.0	0.003	1.302	0.368	1229.568	1263.408	0.0	-92.617	-91.724	0.0
43	126	127	NS	2	57.673	58.109	0.0	0.003	1.302	0.368	1209.848	1266.208	0.0	-93.065	-91.988	0.0
44	126	127	SN	2	57.836	58.126	0.0	0.003	1.291	0.379	1234.384	1268.92	0.0	-92.867	-92.171	0.0
45	127	128	SN	2	57.476	57.905	0.0	0.003	1.291	0.374	1205.584	1261.056	18.741	-92.701	-91.722	0.0
46	127	128	NS	1	57.651	57.93	0.0	0.003	1.291	0.374	1229.304	1263.512	0.0	-92.834	-91.912	0.0
47	127	128	NS	3	57.683	58.109	0.0	0.003	1.291	0.374	1210.304	1266.296	0.0	-93.01	-91.986	0.0
48	127	128	SN	4	57.84	58.126	0.0	0.003	1.291	0.371	1234.12	1269.032	0.0	-93.095	-92.172	0.0
49	128	129	SN	1	57.646	57.931	0.0	0.003	1.291	0.369	1229.096	1263.688	0.0	-92.853	-91.913	0.0
50	128	129	NS	2	57.489	57.907	0.0	0.003	1.318	0.371	1205.472	1261.176	18.822	-92.595	-91.72	0.0
51	128	129	SN	3	57.831	58.128	0.0	0.003	324.254	0.369	1233.976	1269.208	0.0	-93.249	-92.173	0.0
52	128	129	NS	4	57.671	58.11	0.0	0.003	1.313	0.37	1209.984	1266.416	0.0	-92.866	-91.984	0.0
53	129	130	NS	1	57.455	57.823	0.0	0.003	1.291	0.384	1204.936	1247.8	22.657	-92.595	-91.72	0.0
54	129	130	SN	1	57.648	57.941	0.0	0.003	1.291	0.386	1229.424	1263.856	0.0	-92.815	-91.914	0.0
55	129	130	NS	2	57.667	58.017	0.0	0.003	1.291	0.383	1209.392	1252.888	0.006	-93.045	-91.983	0.0
56	129	130	SN	2	57.831	58.128	0.0	0.003	1.291	0.384	1234.272	1269.344	0.0	-93.077	-92.174	0.0
57	130	131	SN	1	57.645	57.943	0.0	0.003	1.291	0.397	1229.072	1264.024	0.0	-92.773	-91.915	0.0
58	130	131	NS	1	57.488	57.906	0.0	0.003	1.291	0.384	1205.032	1261.104	16.153	-92.782	-91.72	0.0
59	130	131	SN	2	57.831	58.127	0.0	0.003	1.291	0.4	1233.904	1269.184	0.0	-93.006	-92.174	0.0
60	130	131	NS	2	57.67	58.11	0.0	0.003	1.291	0.383	1210.0	1266.336	0.0	-92.978	-91.984	0.0
61	131	132	NS	1	57.493	57.825	0.0	0.003	1.291	0.362	1205.568	1247.28	22.653	-92.598	-91.722	0.0
62	131	132	SN	1	57.635	57.945	0.0	0.003	1.291	0.375	1228.824	1263.792	0.0	-92.814	-91.912	0.0
63	131	132	NS	2	57.68	58.112	0.0	0.003	1.291	0.363	1210.352	1266.616	0.0	-92.834	-91.987	0.0
64	131	132	SN	3	57.837	58.129	0.0	0.003	1.291	0.377	1233.752	1269.32	0.0	-93.048	-92.172	0.0
65	132	133	SN	1	57.644	57.944	0.0	0.003	190.113	0.365	1228.648	1264.368	0.0	-92.896	-91.91	0.0
66	132	133	NS	1	57.465	57.915	0.0	0.003	1.291	0.364	1205.456	1261.456	18.16	-92.888	-91.724	0.0
67	132	133	SN	2	57.832	58.129	0.0	0.003	1.291	0.367	1233.864	1269.416	0.0	-93.212	-92.17	0.0
68	132	133	NS	1	57.669	58.113	0.0	0.003	1.291	0.362	1210.008	1266.696	0.0	-92.96	-91.987	0.0
69	133	134	NS	1	57.495	57.912	0.0	0.003	1.291	0.372	1205.728	1261.416	16.696	-92.973	-91.724	0.0
70	133	134	SN	1	57.643	57.942	0.0	0.003	1.291	0.366	1228.576	1263.976	0.0	-92.93	-91.91	0.0
71	133	134	NS	2	57.672	58.112	0.0	0.003	1.291	0.372	1209.848	1266.648	0.0	-92.851	-91.988	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	133	134	SN	2	57.829	58.128	0.0	0.003	1.291	0.367	1233.416	1269.352	0.0	-92.921	-92.169	0.0
73	134	135	SN	2	57.646	57.938	0.0	0.008	1.291	0.367	1229.032	1263.8	0.0	-92.899	-91.911	0.0
74	134	135	NS	1	57.502	57.914	0.0	0.003	1.291	0.379	1206.128	1261.344	17.766	-93.438	-91.723	0.0
75	134	135	NS	3	57.688	58.112	0.0	0.003	1.291	0.377	1210.52	1266.584	0.0	-92.828	-91.987	0.0
76	134	135	SN	4	57.836	58.128	0.0	0.003	1.291	0.366	1234.016	1269.32	0.0	-92.949	-92.17	0.0
77	135	136	NS	2	57.617	57.941	0.0	0.003	342.509	0.374	1228.672	1263.84	0.0	-92.677	-91.914	0.0
78	135	136	NS	1	57.492	57.91	0.0	0.003	1.291	0.379	1233.504	1269.24	0.0	-92.72	-91.723	0.0
79	135	136	SN	1	57.828	58.128	0.0	0.003	262.238	0.374	1210.448	1266.512	0.0	-93.045	-92.174	0.0
80	135	136	SN	2	57.673	58.111	0.0	0.003	1.291	0.38	1205.384	1261.264	18.394	-92.824	-91.987	0.0
81	136	137	NS	1	57.49	57.915	0.0	0.003	7.454	0.372	1205.104	1261.4	18.834	-92.854	-91.721	0.0
82	136	137	SN	1	57.603	57.94	0.0	0.003	8.14	0.381	1233.656	1269.384	0.0	-92.974	-91.914	0.0
83	136	137	SN	2	57.675	58.111	0.0	0.003	339.956	0.372	1210.08	1266.648	0.0	-93.2	-91.985	0.0
84	136	137	NS	2	57.83	58.129	0.0	0.008	275.132	0.382	1228.184	1263.864	0.0	-93.239	-92.175	0.0
85	137	138	SN	2	57.645	57.936	0.0	0.008	1.291	0.379	1234.176	1269.584	0.0	-94.451	-93.324	0.0
86	137	138	SN	1	57.837	58.13	0.0	0.003	1.291	0.379	1229.2	1264.064	0.0	-93.072	-92.178	0.0
87	138	139	SN	3	57.645	57.932	0.0	0.003	1.291	0.367	1205.096	1261.576	18.212	-92.889	-91.915	0.0
88	138	139	SN	1	57.466	57.918	0.0	0.003	1.291	0.387	1234.08	1269.656	0.0	-94.035	-93.125	0.0
89	138	139	NS	4	57.836	58.13	0.0	0.003	1.291	0.366	1209.984	1266.816	0.0	-93.181	-92.175	0.0
90	138	139	NS	2	57.67	58.113	0.0	0.003	1.291	0.387	1229.12	1264.128	0.0	-92.859	-91.984	0.0
91	139	140	SN	1	57.491	57.913	0.0	0.003	1.291	0.379	1229.08	1264.008	0.0	-92.572	-91.724	0.0
92	139	140	SN	3	57.645	57.942	0.0	0.003	1.291	0.373	1209.608	1266.736	0.0	-92.776	-91.917	0.0
93	139	140	NS	4	57.669	58.112	0.0	0.003	1.291	0.379	1205.24	1261.464	19.264	-93.134	-91.987	0.0
94	139	140	NS	2	57.826	58.13	0.0	0.003	1.291	0.373	1233.936	1269.544	0.0	-93.017	-92.176	0.0
95	140	141	NS	2	57.656	57.934	0.0	0.003	1.291	0.382	1234.552	1269.624	0.0	-92.952	-91.881	0.0
96	140	141	SN	3	57.491	57.915	0.0	0.003	1.291	0.374	1209.744	1266.896	0.001	-92.538	-91.721	0.0
97	140	141	NS	4	57.843	58.13	0.0	0.003	339.801	0.38	1229.752	1264.096	0.0	-92.88	-92.09	0.0
98	140	141	SN	1	57.672	58.113	0.0	0.003	1.296	0.372	1205.592	1261.656	19.562	-92.877	-91.985	0.0
99	141	142	SN	1	57.654	57.925	0.0	0.003	1.291	0.375	1209.848	1266.976	0.297	-92.84	-91.913	0.0
100	141	142	SN	2	57.488	57.91	0.0	0.003	1.291	0.37	1234.528	1269.768	0.0	-92.792	-91.718	0.0
101	141	142	NS	2	57.846	58.131	0.0	0.003	1.291	0.375	1205.176	1261.736	19.742	-93.247	-92.172	0.0
102	141	142	NS	1	57.669	58.114	0.0	0.003	1.291	0.368	1229.424	1264.232	0.0	-93.098	-91.982	0.0
103	142	143	SN	2	57.647	57.937	0.0	0.003	1.291	0.373	1204.792	1261.768	20.478	-92.614	-91.913	0.0
104	142	143	NS	1	57.485	57.911	0.0	0.003	1.291	0.374	1229.168	1264.392	0.0	-92.58	-91.717	0.0
105	142	143	SN	3	57.837	58.132	0.0	0.003	1.291	0.371	1234.168	1269.928	0.0	-92.914	-92.173	0.0
106	143	144	SN	2	57.647	57.939	0.0	0.003	1.291	0.373	1234.72	1270.104	0.0	-92.856	-91.914	0.0
107	143	144	NS	1	57.485	57.912	0.0	0.003	284.541	0.38	1204.448	1261.88	19.671	-92.575	-91.716	0.0
108	143	144	SN	4	57.661	58.116	0.0	0.003	1.291	0.374	1229.408	1264.568	0.0	-93.008	-91.98	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

109	143	144	NS	3	57.837	58.133	0.0	0.003	1.291	0.379	1208.776	1267.128	1.395	-93.083	-92.174	0.0
110	144	145	SN	1	57.843	58.133	0.0	0.003	1.291	0.392	1208.952	1267.072	1.368	-92.967	-92.175	0.0
111	144	145	NS	1	57.663	58.115	0.0	0.003	1.291	0.387	1234.808	1270.096	0.0	-93.244	-91.98	0.0
112	145	146	NS	1	57.668	58.116	0.0	0.003	213.144	0.37	1209.696	1267.08	0.752	-93.049	-91.981	0.0
113	145	146	SN	2	57.831	58.133	0.0	0.003	1.291	0.38	1233.8	1270.056	0.0	-93.008	-92.175	0.0
114	146	147	NS	1	57.664	58.118	0.0	0.003	1.296	0.362	1209.12	1267.352	0.2	-93.048	-91.984	0.0
115	147	148	SN	1	57.63	58.117	0.0	0.003	1.291	0.37	1234.256	1270.144	0.0	-92.849	-91.983	0.0
116	147	148	NS	1	57.833	58.134	0.0	0.003	1.291	0.365	1209.36	1267.336	0.005	-93.175	-92.171	0.0
117	148	149	NS	1	57.683	58.117	0.0	0.003	250.971	0.372	1210.048	1267.312	0.0	-92.857	-91.983	0.0
118	149	150	SN	2	57.676	58.116	0.0	0.003	259.756	0.378	1233.952	1270.032	0.0	-93.155	-91.983	0.0
119	149	150	NS	1	57.835	58.133	0.0	0.003	1.291	0.367	1209.992	1267.264	0.006	-92.998	-92.171	0.0
120	150	151	NS	1	57.835	58.133	0.0	0.003	343.546	0.379	1233.76	1270.048	0.0	-92.954	-92.172	0.0
121	150	151	SN	1	57.668	58.116	0.0	0.003	1.291	0.375	1209.256	1267.232	0.389	-92.893	-91.982	0.0
122	151	152	NS	1	57.661	58.117	0.0	0.003	1.291	0.371	1208.824	1267.488	1.254	-92.901	-91.98	0.0
123	152	153	SN	1	57.833	58.136	0.0	0.003	1.291	0.371	1234.016	1270.464	0.0	-93.13	-92.175	0.0
124	152	153	NS	3	57.675	58.118	0.0	0.008	1.291	0.379	1209.52	1267.56	1.322	-92.843	-91.981	0.0
125	152	153	NS	2	57.675	58.118	0.0	0.008	1.291	0.379	1209.52	1267.56	1.322	-92.843	-91.981	0.0
126	153	154	NS	1	57.641	58.118	0.0	0.003	1.291	0.386	1208.92	1267.456	1.201	-92.978	-91.98	0.0
127	154	155	NS	1	57.668	58.117	0.0	0.003	1.291	0.374	1209.512	1267.512	1.393	-92.876	-91.979	0.0
128	155	156	NS	1	57.864	58.136	0.0	0.003	1.291	0.381	1209.384	1267.656	1.814	-92.999	-92.173	0.0
129	155	156	SN	1	57.668	58.118	0.0	0.003	1.291	0.367	1234.696	1270.512	0.0	-93.082	-91.978	0.0
130	156	157	SN	1	57.84	58.137	0.0	0.003	1.291	0.378	1234.632	1270.616	0.0	-92.968	-92.174	0.0
131	156	157	NS	1	57.665	58.119	0.0	0.003	1.291	0.375	1208.656	1267.68	2.602	-93.084	-91.977	0.0
132	157	158	NS	1	57.66	58.082	0.0	0.003	1.291	0.371	1209.024	1262.424	3.314	-92.892	-91.975	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	115	116	NS	1	-34.959	20.199	0.0	-34.73	19.813	0.0	-14.843	24.434	0.784	-18.704	23.861	0.295	0.08	134.647	1.608	0.08	198.649	1.539	0.08	0.126	0.0	0.08	0.134	0.0
2	115	116	SN	1	-34.953	18.407	0.0	-34.281	18.283	0.0	-27.297	22.45	0.012	-22.858	22.385	0.005	0.081	209.113	4.207	0.081	179.143	4.063	0.08	0.108	0.0	0.08	0.11	0.0
3	115	116	SN	2	-33.041	20.091	0.0	-34.971	19.868	0.0	0.896	24.133	0.488	0.313	24.099	1.03	0.08	209.395	4.751	0.08	210.005	4.35	0.08	35.926	0.033	0.08	12.967	0.023
4	115	116	NS	2	-33.946	22.087	0.001	-34.724	21.327	0.0	2.975	25.682	3.79	2.624	25.741	4.848	0.08	165.846	1.929	0.08	198.388	1.836	0.08	2.101	0.007	0.08	5.021	0.005
5	116	117	NS	1	-34.643	19.861	0.0	-34.425	21.026	0.0	1.765	24.39	0.318	0.396	26.364	1.265	0.08	186.395	2.102	0.08	208.358	1.889	0.08	0.43	0.0	0.08	1.65	0.002
6	116	117	SN	1	-34.634	18.037	0.0	-34.937	20.546	0.0	-7.38	24.875	0.862	-13.76	24.963	0.444	0.081	194.312	4.438	0.08	197.996	3.588	0.08	0.118	0.0	0.08	0.133	0.0
7	116	117	NS	2	-34.543	20.571	0.0	-34.874	19.475	0.0	-1.619	22.515	0.009	-3.889	25.116	0.14	0.08	194.76	4.866	0.08	205.371	5.35	0.08	0.166	0.0	0.08	0.231	0.0
8	116	117	SN	2	-34.453	19.638	0.0	-34.716	18.977	0.0	-16.045	22.772	0.023	-30.278	23.362	0.144	0.08	190.288	2.155	0.08	185.199	2.54	0.08	2.75	0.009	0.08	71.307	0.031
9	117	118	SN	3	-33.927	20.031	0.0	-34.985	19.678	0.0	-8.049	24.926	1.677	-5.195	25.063	1.376	0.08	165.145	1.731	0.08	210.668	1.725	0.08	1.316	0.002	0.08	21.291	0.037
10	117	118	NS	2	-34.928	16.895	0.0	-34.795	21.142	0.0	-12.733	24.678	0.408	-25.019	24.568	1.236	0.081	207.927	3.551	0.08	194.444	3.536	0.08	7.953	0.041	0.08	198.781	0.155
11	117	118	SN	1	-34.933	17.687	0.0	-34.747	18.202	0.0	-25.336	23.32	0.027	-9.958	22.698	0.08	0.081	208.111	4.768	0.081	199.449	4.138	0.08	0.49	0.0	0.08	0.287	0.0
12	117	118	NS	4	-34.185	18.626	0.0	-34.637	19.972	0.0	-20.722	23.03	0.014	-34.733	23.143	0.121	0.08	175.241	1.37	0.08	201.638	1.639	0.08	22.894	0.003	0.08	0.725	0.0
13	118	119	NS	1	-34.96	16.539	0.0	-33.576	20.138	0.0	3.597	23.849	1.212	3.365	23.16	0.754	0.08	207.276	0.763	0.08	152.328	0.708	0.08	38.716	0.062	0.08	16.378	0.096
14	118	119	SN	1	-34.914	19.777	0.0	-34.858	18.637	0.0	-27.623	24.678	0.326	-23.876	24.737	0.983	0.081	209.512	6.425	0.082	198.908	6.198	0.08	0.104	0.0	0.08	0.105	0.0
15	118	119	NS	1	-34.725	18.402	0.0	-34.736	13.79	0.0	-33.313	20.088	0.0	-34.191	20.797	0.0	0.081	198.443	2.709	0.08	204.602	3.003	0.08	143.381	0.547	0.08	175.523	0.539
16	119	120	SN	1	-34.71	14.924	0.0	-34.976	17.266	0.0	1.462	15.094	0.0	3.497	20.402	0.0	0.08	90.933	1.217	0.081	150.526	1.48	0.08	0.11	0.0	0.08	0.105	0.0
17	119	120	SN	1	-34.994	18.646	0.0	-34.496	19.553	0.0	2.653	24.556	5.217	3.493	24.774	9.106	0.08	211.161	1.555	0.08	188.241	1.55	0.081	0.12	0.0	0.08	0.105	0.0
18	119	120	NS	1	-31.334	19.192	0.0	-33.525	18.275	0.0	-11.927	24.694	0.633	-15.709	24.972	1.076	0.081	197.759	4.096	0.081	210.197	4.398	0.08	1.104	0.001	0.08	2.55	0.001
19	120	121	SN	2	-34.946	16.573	0.0	-34.142	17.684	0.0	-20.176	22.706	0.004	-24.766	23.151	0.114	0.08	145.664	2.615	0.08	197.174	2.507	0.08	7.021	0.061	0.08	20.084	0.064
20	120	121	NS	1	-34.98	17.276	0.0	-34.858	17.831	0.0	-0.899	22.252	0.026	2.117	22.89	0.154	0.081	210.419	5.682	0.081	173.528	4.978	0.08	0.152	0.0	0.08	0.114	0.0
21	120	121	NS	3	-34.699	19.264	0.0	-34.697	19.448	0.0	1.549	24.42	2.352	4.31	24.483	2.262	0.081	208.804	6.342	0.081	209.393	5.808	0.08	0.12	0.0	0.08	0.1	0.0
22	120	121	SN	4	-33.382	18.773	0.0	-34.241	19.681	0.0	-10.727	23.864	0.359	-14.63	24.808	1.313	0.08	197.264	2.407	0.08	177.517	2.375	0.08	0.853	0.0	0.08	2.003	0.009
23	121	122	NS	1	-34.929	18.99	0.0	-34.67	18.858	0.0	-33.426	22.812	0.105	-32.615	23.133	0.322	0.08	192.642	2.605	0.08	208.01	2.498	0.08	147.128	0.681	0.08	122.077	0.613
24	121	122	SN	2	-34.888	17.206	0.0	-34.94	18.928	0.0	-24.619	24.547	1.832	-31.941	24.793	3.348	0.08	207.958	3.813	0.08	210.906	3.699	0.08	0.21	0.0	0.08	0.226	0.0
25	121	122	SN	4	-34.419	20.64	0.0	-34.286	20.71	0.0	-3.27	23.442	0.386	-3.748	23.833	0.706	0.081	205.998	5.893	0.08	195.896	5.222	0.08	0.128	0.0	0.08	0.121	0.0
26	121	122	NS	3	-34.597	19.072	0.0	-34.829	20.249	0.0	0.772	25.003	3.233	1.427	25.366	3.098	0.08	184.914	1.433	0.08	179.365	1.472	0.08	19.416	0.057	0.08	104.532	0.063
27	122	123	SN	1	-34.549	17.197	0.0	-34.393	20.872	0.0	-4.45	25.362	3.534	-6.539	26.811	3.685	0.08	184.662	1.625	0.08	183.792	1.479	0.08	1.188	0.001	0.08	1.301	0.002
28	122	123	NS	2	-34.676	18.982	0.0	-34.987	19.259	0.0	4.202	24.525	1.879	3.534	25.47	4.366	0.08	205.171	2.8	0.08	172.367	2.371	0.08	0.116	0.0	0.08	0.129	0.0
29	122	123	NS	3	-34.413	20.653	0.0	-34.979	18.942	0.0	1.926	22.596	0.082	0.642	23.943	0.674	0.081	190.519	7.623	0.08	210.38	6.35	0.08	0.101	0.0	0.08	0.104	0.0
30	122	123	SN	4	-34.871	19.531	0.0	-34.113	20.435	0.0	-12.263	23.773	0.526	-12.68	24.853	1.412	0.08	196.216	3.641	0.08	210.711	3.24	0.08	0.253	0.0	0.08	0.366	0.0
31	123	124	SN	1	-34.94	14.836	0.0	-34.298	20.835	0.0	-27.813	25.026	2.728	-21.65	25.298	0.812	0.081	184.171	1.479	0.08	179.839	1.784	0.08	89.11	0.218	0.08	85.216	0.11
32	123	124	SN	1	-34.4	17.65	0.0	-34.851	19.288	0.0	-31.246	23.402	0.22	-31.053	23.959	0.238	0.081	208.483	4.331	0.08	204.222	4.741	0.08	40.449	0.058	0.08	9.832	0.011

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

Normal Deviations Alarming High Errors

33	124	125	SN	1	-34.338	18.694	0.0	-34.813	21.776	0.0	-14.54	23.604	0.618	-11.834	24.491	2.806	0.081	201.692	2.967	0.08	201.506	2.843	0.08	0.357	0.0	0.08	0.52	0.0
34	124	125	NS	2	-34.796	18.287	0.0	-33.87	20.108	0.0	-20.199	25.127	3.227	-5.611	26.08	8.452	0.08	150.908	1.059	0.08	162.995	1.025	0.08	1.963	0.015	0.08	1.082	0.003
35	124	125	SN	3	-33.967	20.823	0.0	-34.792	18.642	0.0	-6.409	23.495	0.209	-8.343	23.62	0.375	0.08	181.526	5.126	0.08	187.551	3.579	0.08	0.201	0.0	0.08	0.234	0.0
36	124	125	NS	4	-33.536	20.246	0.0	-34.481	20.257	0.0	-2.987	25.326	3.074	-3.975	24.943	1.9	0.08	166.666	2.447	0.08	202.492	1.917	0.08	7.057	0.003	0.08	0.309	0.0
37	125	126	NS	1	-33.461	18.95	0.0	-34.943	17.86	0.0	-5.049	23.396	0.091	-4.811	24.655	1.506	0.08	205.428	0.776	0.08	179.073	0.806	0.08	0.28	0.0	0.08	0.269	0.0
38	125	126	SN	2	-34.948	17.823	0.0	-34.28	19.718	0.0	-28.525	25.226	2.745	-18.175	25.314	1.862	0.08	148.333	2.019	0.081	208.649	1.598	0.08	116.78	0.532	0.08	99.596	0.355
39	125	126	NS	3	-34.875	20.563	0.0	-34.971	20.985	0.0	-32.422	23.425	0.179	-31.73	23.9	0.371	0.081	208.902	5.075	0.08	210.029	5.559	0.08	0.156	0.0	0.08	0.157	0.0
40	125	126	SN	4	-33.998	20.461	0.0	-34.666	22.808	0.004	-1.117	25.06	2.192	-1.175	26.067	6.371	0.08	167.859	1.564	0.08	195.792	1.868	0.08	47.641	0.054	0.08	4.452	0.004
41	126	127	SN	1	-34.914	18.669	0.0	-32.276	20.803	0.0	-29.482	25.25	2.421	-17.677	25.244	2.034	0.081	209.474	1.764	0.08	188.951	2.043	0.08	106.173	0.2	0.08	47.829	0.138
42	126	127	NS	1	-34.96	17.271	0.0	-34.512	19.282	0.0	-6.472	24.523	5.962	-6.516	25.679	9.32	0.08	207.283	3.459	0.081	205.241	2.771	0.08	2.381	0.009	0.08	2.937	0.003
43	126	127	NS	2	-34.048	20.343	0.0	-34.872	17.717	0.0	-32.007	23.34	0.156	-28.542	23.75	0.346	0.08	103.952	0.808	0.08	112.956	1.049	0.08	0.362	0.0	0.08	0.365	0.0
44	126	127	SN	2	-31.916	19.325	0.0	-34.83	19.245	0.0	-15.403	22.955	0.519	-16.338	24.444	1.989	0.08	169.783	1.28	0.08	203.269	1.044	0.08	59.388	0.032	0.08	3.977	0.004
45	127	128	SN	2	-34.928	18.725	0.0	-34.841	18.272	0.0	-8.422	24.859	2.839	-10.809	25.408	8.023	0.08	164.123	1.587	0.08	211.019	1.685	0.08	2.269	0.018	0.08	3.573	0.02
46	127	128	NS	1	-34.829	18.734	0.0	-34.857	19.485	0.0	-15.188	23.488	0.158	-17.205	23.866	1.936	0.08	210.592	2.066	0.08	193.422	1.945	0.08	118.358	0.297	0.08	133.669	0.346
47	127	128	NS	3	-34.984	20.753	0.0	-34.993	21.132	0.0	-32.481	23.717	0.681	-33.008	23.877	1.073	0.08	207.893	5.012	0.081	203.812	4.467	0.08	0.528	0.0	0.08	0.868	0.0
48	127	128	SN	4	-33.901	20.408	0.0	-34.614	19.797	0.0	-17.827	25.354	5.402	-17.263	25.493	4.721	0.08	203.202	3.897	0.08	204.543	3.571	0.08	4.114	0.024	0.08	3.62	0.031
49	128	129	SN	1	-34.837	18.165	0.0	-34.855	18.218	0.0	3.756	25.207	8.941	4.032	25.564	11.587	0.08	204.553	2.495	0.081	204.477	2.447	0.08	0.129	0.0	0.08	0.122	0.0
50	128	129	NS	2	-34.974	18.337	0.0	-34.946	18.43	0.0	2.344	23.255	0.64	2.273	24.509	2.308	0.08	165.157	1.055	0.08	197.765	0.984	0.08	0.113	0.0	0.08	0.113	0.0
51	128	129	SN	3	-33.927	19.978	0.0	-34.982	16.589	0.0	0.659	23.538	0.584	1.286	24.143	1.528	0.081	210.165	5.779	0.081	210.556	5.053	0.08	0.103	0.0	0.08	0.102	0.0
52	128	129	NS	4	-34.857	20.091	0.0	-34.71	20.164	0.0	4.562	24.895	6.088	4.369	25.877	9.256	0.081	203.618	2.923	0.081	208.772	2.639	0.08	0.099	0.0	0.08	0.1	0.0
53	129	130	NS	1	-34.309	17.228	0.0	-34.821	16.191	0.0	2.622	23.238	0.008	0.802	23.474	0.004	0.08	184.869	2.849	0.081	183.365	2.81	0.08	0.11	0.0	0.08	0.128	0.0
54	129	130	SN	1	-34.827	17.577	0.0	-34.645	17.712	0.0	-0.205	22.63	0.041	0.449	23.533	0.072	0.08	184.699	1.82	0.08	199.94	1.698	0.08	0.141	0.0	0.08	0.132	0.0
55	129	130	NS	2	-34.417	19.044	0.0	-34.382	18.051	0.0	4.592	24.231	0.088	3.345	22.842	0.02	0.081	180.327	6.451	0.081	202.841	6.009	0.08	0.099	0.0	0.08	0.105	0.0
56	129	130	SN	2	-34.413	19.641	0.0	-34.758	19.376	0.0	3.555	24.494	1.845	3.476	25.153	1.748	0.081	203.188	4.999	0.081	194.772	4.119	0.08	0.104	0.0	0.08	0.105	0.0
57	130	131	SN	1	-34.874	17.834	0.0	-34.674	18.733	0.0	-22.837	22.908	0.043	-24.964	23.779	0.118	0.08	136.634	2.167	0.08	185.424	2.428	0.08	12.905	0.009	0.08	21.019	0.013
58	130	131	NS	1	-34.824	19.766	0.0	-34.872	20.271	0.0	-2.535	23.75	0.07	0.963	24.007	0.307	0.08	188.394	1.153	0.08	138.284	1.194	0.08	0.188	0.0	0.08	0.126	0.0
59	130	131	SN	2	-34.499	19.175	0.0	-33.157	19.557	0.0	-15.015	25.001	0.911	-10.317	25.394	0.48	0.08	203.011	5.36	0.08	205.25	5.732	0.08	2.183	0.003	0.08	0.782	0.0
60	130	131	NS	2	-33.104	22.781	0.001	-34.431	21.794	0.0	2.254	24.197	1.531	1.581	25.08	2.901	0.081	205.337	3.355	0.08	196.143	2.871	0.08	0.113	0.0	0.08	0.119	0.0
61	131	132	NS	1	-34.451	16.739	0.0	-34.728	15.756	0.0	-8.254	20.117	0.0	-9.794	19.961	0.0	0.08	205.631	1.076	0.08	176.307	1.344	0.08	0.511	0.0	0.08	0.701	0.0
62	131	132	SN	1	-34.71	17.843	0.0	-33.963	19.101	0.0	-22.227	22.528	0.021	-14.661	22.936	0.115	0.08	163.854	1.728	0.08	191.073	1.717	0.08	11.22	0.008	0.08	2.017	0.01
63	131	132	NS	2	-34.88	19.496	0.0	-34.212	21.156	0.0	-3.887	24.412	0.308	-6.09	24.791	1.057	0.081	186.335	3.8	0.081	198.551	3.778	0.08	0.231	0.0	0.08	0.337	0.0
64	131	132	SN	3	-33.893	19.615	0.0	-34.561	20.636	0.0	-22.928	24.389	0.917	-6.975	24.799	0.51	0.081	197.754	4.142	0.08	166.48	3.964	0.08	13.175	0.008	0.08	0.398	0.0
65	132	133	SN	1	-34.956	17.898	0.0	-34.745	18.549	0.0	1.411	22.187	0.015	-1.335	21.649	0.0	0.08	199.52	1.683	0.08	196.584	1.528	0.08	0.121	0.0	0.08	0.161	0.0
66	132	133	NS	1	-34.954	16.445	0.0	-34.782	18.167	0.0	-25.202	21.87	0.0	-28.946	23.156	0.061	0.081	187.125	2.194	0.081	147.263	2.404	0.08	22.204	0.017	0.08	52.477	0.086
67	132	133	SN	2	-34.748	20.223	0.0	-34.685	20.387	0.0	3.832	23.83	1.473	1.215	23.092	0.574	0.081	212.576	4.689	0.081	201.035	4.434	0.08	0.103	0.0	0.08	0.123	0.0
68	132	133	NS	1	-34.47	18.105	0.0	-33.429	18.546	0.0	-8.555	23.589	0.211	-23.639	24.567	1.044	0.081	209.269	3.889	0.081	199.373	3.403	0.08	0.543	0.0	0.08	15.513	0.016
69	133	134	NS	1	-34.601	17.644	0.0	-34.863	17.605	0.0	-25.572	23.207	0.025	-32.607	23.773	0.078	0.08	190.613	0.855	0.08	182.446	0.799	0.08	24.17	0.076	0.08	121.875	0.123

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

Normal Deviations

Alarming High Errors

70	133	134	SN	1	-34.73	15.73	0.0	-34.993	17.372	0.0	0.11	22.989	0.327	0.206	23.556	0.872	0.081	134.222	1.392	0.08	204.984	1.378	0.08	0.136	0.0	0.08	0.135	0.0
71	133	134	NS	2	-34.55	18.767	0.0	-34.36	19.23	0.0	-13.892	24.649	0.478	-26.447	25.192	0.98	0.081	198.633	3.204	0.081	211.017	3.089	0.08	1.699	0.004	0.08	29.55	0.01
72	133	134	SN	2	-33.027	18.473	0.0	-34.866	19.016	0.0	2.878	24.726	3.9	2.446	25.082	5.483	0.081	192.846	2.152	0.081	204.797	1.871	0.08	0.109	0.0	0.08	0.112	0.0
73	134	135	SN	2	-34.7	16.89	0.0	-34.868	17.87	0.0	0.006	22.351	0.085	-0.498	23.312	0.516	0.081	197.23	2.869	0.081	197.68	2.806	0.08	0.138	0.0	0.08	0.146	0.0
74	134	135	NS	1	-34.803	16.381	0.0	-34.795	16.002	0.0	-28.68	22.693	0.033	-26.424	23.017	0.068	0.081	206.511	1.677	0.08	203.261	1.676	0.08	49.371	0.134	0.08	29.4	0.084
75	134	135	NS	3	-34.699	18.278	0.0	-34.708	18.066	0.0	-30.315	24.376	0.314	-31.249	24.548	0.976	0.081	202.006	4.913	0.081	201.635	4.913	0.08	71.922	0.012	0.08	89.15	0.014
76	134	135	SN	4	-34.898	18.267	0.0	-34.829	19.695	0.0	2.833	24.2	3.224	3.746	24.933	5.037	0.081	197.296	4.041	0.081	205.012	3.826	0.08	0.109	0.0	0.08	0.103	0.0
77	135	136	NS	2	-34.95	16.921	0.0	-34.482	18.102	0.0	-1.236	22.778	0.039	2.522	23.003	0.075	0.08	209.672	3.191	0.08	202.117	3.18	0.08	0.159	0.0	0.08	0.111	0.0
78	135	136	NS	1	-34.965	19.212	0.0	-34.832	18.594	0.0	-30.005	22.884	0.03	-30.158	23.374	0.188	0.08	195.776	1.391	0.08	211.271	1.504	0.08	66.981	0.379	0.08	69.368	0.18
79	135	136	SN	1	-34.666	19.935	0.0	-34.806	19.774	0.0	1.745	24.559	2.244	2.202	24.584	1.201	0.081	208.971	7.267	0.081	187.67	6.802	0.08	0.118	0.0	0.08	0.114	0.0
80	135	136	SN	2	-34.761	17.953	0.0	-34.997	20.057	0.0	-26.857	24.581	0.989	-24.537	24.974	2.216	0.081	200.081	3.022	0.081	203.359	2.912	0.08	32.47	0.072	0.08	19.056	0.031
81	136	137	NS	1	-34.47	18.592	0.0	-34.588	19.247	0.0	2.361	22.95	0.452	1.386	23.626	0.931	0.08	204.546	2.451	0.081	177.292	2.205	0.08	0.112	0.0	0.08	0.121	0.0
82	136	137	SN	1	-34.857	19.26	0.0	-34.731	15.441	0.0	-1.42	23.589	0.619	-1.089	24.171	1.251	0.08	185.794	1.595	0.08	185.813	1.633	0.08	0.162	0.0	0.08	0.156	0.0
83	136	137	SN	2	-34.439	20.469	0.0	-34.439	20.874	0.0	5.172	24.588	4.928	3.77	25.346	6.824	0.081	198.128	6.156	0.081	198.733	5.105	0.08	0.096	0.0	0.08	0.103	0.0
84	136	137	NS	2	-34.719	17.474	0.0	-34.236	17.274	0.0	1.108	25.26	4.156	1.668	25.602	3.394	0.081	187.11	3.759	0.08	192.263	3.377	0.08	0.124	0.0	0.08	0.118	0.0
85	137	138	SN	2	-34.697	19.304	0.0	-34.962	19.539	0.0	-18.196	23.73	0.277	-7.566	24.673	1.014	0.08	197.155	2.556	0.08	197.83	2.317	0.08	4.473	0.001	0.08	0.446	0.0
86	137	138	SN	1	-34.922	17.212	0.0	-34.711	21.029	0.0	-5.032	25.168	3.184	-4.226	26.22	3.406	0.081	207.614	6.724	0.08	209.541	5.701	0.08	0.279	0.0	0.08	0.244	0.0
87	138	139	SN	3	-34.891	18.219	0.0	-34.963	19.503	0.0	-28.557	23.917	0.191	-27.799	23.731	0.568	0.08	168.069	1.918	0.08	166.721	2.154	0.08	47.997	0.111	0.08	40.319	0.022
88	138	139	SN	1	-34.004	20.965	0.0	-34.646	17.834	0.0	-4.263	23.427	0.45	-8.66	24.508	2.9	0.08	204.652	1.021	0.08	203.2	1.101	0.08	0.245	0.0	0.08	0.555	0.0
89	138	139	NS	4	-34.86	19.961	0.0	-33.969	20.948	0.0	-29.711	25.769	2.81	-8.668	25.229	2.335	0.081	206.143	2.979	0.081	194.895	2.73	0.08	62.601	0.023	0.08	0.555	0.0
90	138	139	NS	2	-34.877	18.991	0.0	-34.829	19.451	0.0	-0.869	25.124	3.695	-2.975	25.863	9.062	0.08	205.455	4.615	0.08	209.64	5.1	0.08	0.152	0.0	0.08	0.201	0.0
91	139	140	SN	1	-34.987	19.287	0.0	-34.885	17.774	0.0	-3.853	22.84	0.104	1.113	24.41	1.741	0.08	208.228	3.33	0.08	189.047	3.325	0.08	0.229	0.0	0.08	0.124	0.0
92	139	140	SN	3	-34.909	20.92	0.0	-34.67	21.063	0.0	-34.376	23.219	0.223	-34.875	23.812	0.442	0.08	207.014	1.736	0.08	210.446	1.762	0.08	183.103	0.352	0.08	205.421	0.313
93	139	140	NS	4	-34.872	19.182	0.0	-34.98	19.63	0.0	-1.276	24.652	1.917	3.62	25.871	6.676	0.08	210.754	6.595	0.08	195.888	6.271	0.08	0.159	0.0	0.08	0.104	0.0
94	139	140	NS	2	-34.934	21.471	0.0	-34.515	22.486	0.001	-31.794	25.091	3.346	-28.062	25.164	2.046	0.08	205.242	3.976	0.081	205.876	3.895	0.08	101.053	0.04	0.08	42.833	0.026
95	140	141	NS	2	-33.831	19.601	0.0	-34.515	19.42	0.0	-31.758	23.852	0.133	-28.46	23.869	0.301	0.08	161.545	1.121	0.08	133.686	1.012	0.08	100.238	0.093	0.08	46.937	0.064
96	140	141	SN	3	-32.42	20.303	0.0	-32.468	17.76	0.0	-6.78	23.125	0.161	-5.86	24.302	1.639	0.08	116.738	0.356	0.08	202.956	0.407	0.08	0.383	0.0	0.08	0.323	0.0
97	140	141	NS	4	-34.967	17.327	0.0	-33.01	21.722	0.0	-27.72	25.574	2.248	-26.146	25.269	1.663	0.081	159.555	1.222	0.081	118.029	1.135	0.08	39.599	0.037	0.08	27.575	0.031
98	140	141	SN	1	-33.778	18.3	0.0	-34.823	19.177	0.0	-3.109	24.814	3.869	-2.555	25.858	7.706	0.081	209.792	3.468	0.08	189.052	3.103	0.08	0.205	0.0	0.08	0.189	0.0
99	141	142	SN	1	-34.793	20.606	0.0	-34.69	19.019	0.0	-29.066	23.078	0.254	-31.859	23.461	0.454	0.08	201.562	2.435	0.08	195.447	2.572	0.08	53.961	0.08	0.08	102.605	0.115
100	141	142	SN	2	-33.551	20.781	0.0	-34.926	17.616	0.0	-3.511	22.905	0.158	3.602	23.892	1.823	0.08	151.446	1.013	0.08	177.038	1.112	0.08	0.217	0.0	0.08	0.104	0.0
101	141	142	NS	2	-34.948	18.713	0.0	-34.094	20.747	0.0	-10.623	24.944	3.392	-12.472	24.969	2.839	0.08	208.892	5.621	0.081	207.812	5.76	0.08	0.834	0.0	0.08	1.243	0.003
102	141	142	NS	1	-34.1	18.95	0.0	-34.659	19.11	0.0	-0.006	24.478	5.24	5.32	25.509	8.818	0.08	171.876	3.06	0.08	196.846	3.487	0.08	0.138	0.0	0.08	0.096	0.0
103	142	143	SN	2	-34.95	18.535	0.0	-34.051	18.993	0.0	-33.245	23.756	0.653	-34.331	23.649	1.367	0.08	179.575	1.243	0.08	173.791	1.158	0.08	141.151	0.483	0.08	181.207	0.971
104	142	143	NS	1	-34.905	18.601	0.0	-34.793	16.824	0.0	1.001	23.119	0.195	0.922	23.977	2.276	0.081	208.99	4.97	0.081	201.544	5.241	0.08	0.125	0.0	0.08	0.126	0.0
105	142	143	SN	3	-34.291	20.257	0.0	-34.15	20.86	0.0	-13.197	25.444	7.097	-23.714	25.128	7.081	0.081	206.784	2.736	0.08	169.895	2.353	0.08	1.457	0.023	0.08	15.775	0.084
106	143	144	SN	2	-34.894	20.521	0.0	-34.303	18.343	0.0	1.253	23.628	0.222	4.598	23.637	0.812	0.08	185.282	2.681	0.081	177.047	2.539	0.08	0.123	0.0	0.08	0.099	0.0

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

Normal Deviations

Alarming High Errors

107	143	144	NS	1	-34.77	18.342	0.0	-34.849	16.139	0.0	2.047	23.527	0.998	2.333	24.101	2.221	0.08	206.32	1.448	0.08	176.989	1.371	0.08	0.115	0.0	0.08	0.113	0.0
108	143	144	SN	4	-34.062	18.984	0.0	-34.23	17.724	0.0	4.47	25.06	6.464	4.675	25.681	8.099	0.081	200.533	5.464	0.081	204.179	5.375	0.08	0.099	0.0	0.08	0.098	0.0
109	143	144	NS	3	-34.427	20.039	0.0	-34.229	20.34	0.0	4.221	25.34	4.746	6.427	25.37	6.306	0.08	170.319	3.604	0.081	180.072	3.136	0.08	0.101	0.0	0.08	0.092	0.0
110	144	145	SN	1	-34.334	22.163	0.001	-34.174	20.176	0.0	-0.933	25.076	0.906	-3.912	24.407	0.417	0.08	177.276	1.693	0.08	174.84	1.843	0.08	0.153	0.0	0.08	0.232	0.0
111	144	145	NS	1	-34.235	20.311	0.0	-34.608	21.202	0.0	1.195	25.289	3.54	1.781	25.616	4.658	0.08	181.323	2.113	0.08	193.149	2.249	0.08	0.123	0.0	0.08	0.117	0.0
112	145	146	NS	1	-34.959	21.79	0.0	-34.273	21.253	0.0	0.132	24.373	0.318	-0.266	25.328	1.2	0.08	209.386	2.508	0.08	178.872	2.453	0.08	0.136	0.0	0.08	0.142	0.0
113	145	146	SN	2	-34.875	19.796	0.0	-34.697	21.033	0.0	-21.741	24.576	0.893	-26.076	24.952	0.44	0.08	205.381	1.977	0.08	197.203	1.907	0.08	10.041	0.055	0.08	27.137	0.079
114	146	147	NS	1	-33.205	18.751	0.0	-32.61	20.682	0.0	-7.801	24.627	0.434	-22.032	24.533	1.179	0.08	139.825	0.462	0.08	121.96	0.449	0.08	0.467	0.0	0.08	10.73	0.047
115	147	148	SN	1	-34.349	20.45	0.0	-33.726	18.648	0.0	-28.579	24.25	0.341	-21.884	24.593	0.97	0.081	207.78	2.026	0.08	157.646	2.086	0.08	48.248	0.066	0.08	10.375	0.093
116	147	148	NS	1	-34.925	18.372	0.0	-34.738	20.405	0.0	3.504	24.195	1.197	1.97	23.372	0.814	0.08	182.003	1.404	0.08	198.998	1.538	0.08	0.104	0.0	0.08	0.116	0.0
117	148	149	NS	1	-34.874	18.581	0.0	-34.953	18.824	0.0	-8.202	24.899	0.599	-8.449	25.107	1.025	0.081	205.365	1.204	0.08	209.122	1.189	0.08	0.506	0.0	0.08	0.531	0.0
118	149	150	SN	2	-34.868	18.615	0.0	-34.238	19.635	0.0	-19.085	24.118	0.321	-15.344	24.788	1.299	0.08	198.288	1.022	0.08	177.385	0.822	0.08	5.475	0.012	0.08	2.35	0.01
119	149	150	NS	1	-34.722	19.568	0.0	-34.111	19.701	0.0	2.11	24.528	2.17	4.203	25.312	2.081	0.081	205.072	1.937	0.08	172.296	1.75	0.08	0.114	0.0	0.08	0.101	0.0
120	150	151	NS	1	-34.441	19.522	0.0	-34.973	19.872	0.0	1.752	26.077	3.161	1.629	25.65	3.111	0.08	201.566	1.437	0.08	206.352	1.403	0.08	0.118	0.0	0.08	0.119	0.0
121	150	151	SN	1	-34.793	20.767	0.0	-34.895	20.998	0.0	-14.828	24.314	1.903	-27.666	25.193	3.417	0.08	185.875	3.005	0.08	210.11	2.887	0.08	2.093	0.031	0.08	39.103	0.076
122	151	152	NS	1	-34.843	21.044	0.0	-34.898	20.577	0.0	4.504	24.409	1.856	3.3	25.257	4.306	0.08	203.881	1.952	0.08	206.522	1.855	0.08	0.099	0.0	0.08	0.106	0.0
123	152	153	SN	1	-34.388	18.98	0.0	-34.886	20.657	0.0	-27.768	25.646	3.043	-18.85	25.537	2.989	0.08	142.932	1.575	0.08	197.871	1.285	0.08	40.038	0.051	0.08	5.19	0.005
124	152	153	NS	3	-33.3	20.438	0.0	-34.713	19.67	0.0	3.394	24.91	2.527	1.045	25.937	6.115	0.08	183.638	3.062	0.08	205.941	3.055	0.08	0.105	0.0	0.08	0.125	0.0
125	152	153	NS	2	-33.3	20.438	0.0	-34.713	19.67	0.0	3.394	24.91	2.527	1.045	25.937	6.115	0.08	142.932	1.575	0.08	197.871	1.285	0.08	0.105	0.0	0.08	0.125	0.0
126	153	154	NS	1	-34.936	20.472	0.0	-34.663	19.107	0.0	-18.239	25.006	2.979	-18.151	26.193	8.151	0.08	208.306	1.614	0.08	195.606	1.499	0.08	4.516	0.012	0.08	4.427	0.005
127	154	155	NS	1	-32.45	20.339	0.0	-32.938	18.917	0.0	-4.061	24.707	2.166	-5.363	25.642	6.197	0.08	117.548	0.449	0.08	131.532	0.447	0.08	0.237	0.0	0.08	0.296	0.0
128	155	156	NS	1	-34.82	20.404	0.0	-33.235	21.021	0.0	-34.201	25.196	2.353	-23.562	25.308	1.974	0.08	157.387	0.654	0.08	140.855	0.597	0.08	175.863	0.05	0.08	15.236	0.076
129	155	156	SN	1	-33.718	18.963	0.0	-34.241	19.477	0.0	-5.473	25.042	5.95	-2.712	25.544	9.403	0.08	202.766	1.587	0.08	177.505	1.703	0.08	0.301	0.0	0.08	0.193	0.0
130	156	157	SN	1	-34.606	20.78	0.0	-30.983	20.552	0.0	-19.19	25.138	5.346	-22.606	25.306	4.824	0.08	193.078	0.841	0.08	83.865	0.793	0.08	5.608	0.035	0.08	12.237	0.029
131	156	157	NS	1	-34.86	20.266	0.0	-34.997	19.245	0.0	4.598	24.547	2.922	2.305	25.473	7.656	0.08	204.698	1.896	0.08	211.252	1.748	0.08	0.099	0.0	0.08	0.113	0.0
132	157	158	NS	1	-34.154	20.266	0.0	-34.219	18.156	0.0	8.043	24.191	1.588	4.578	24.547	3.499	0.08	173.994	1.356	0.081	176.657	1.272	0.08	0.088	0.0	0.08	0.099	0.0

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

Normal
Deviations
Alarming
High Errors