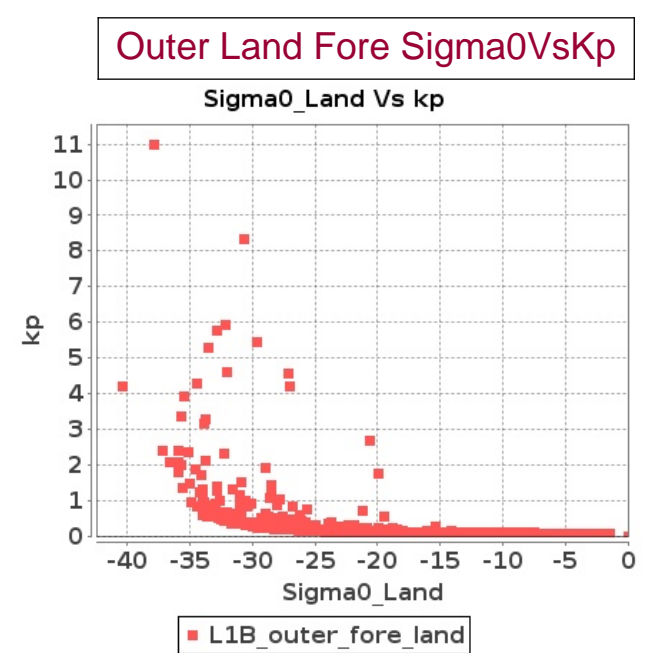
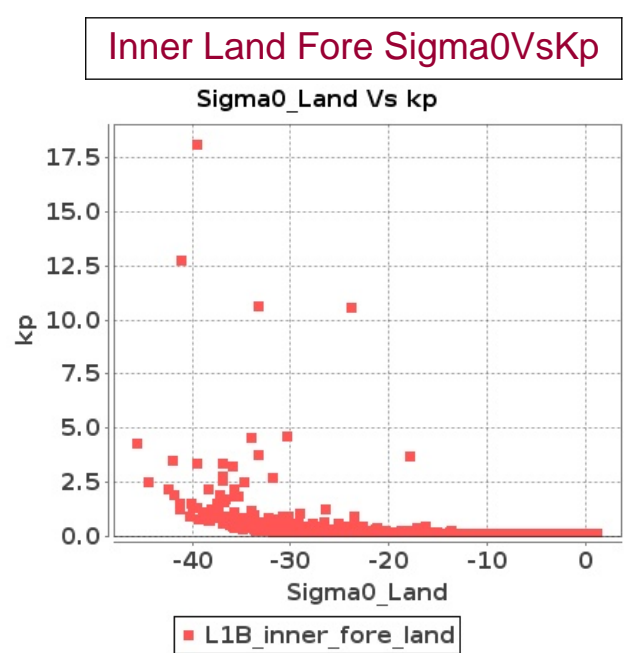
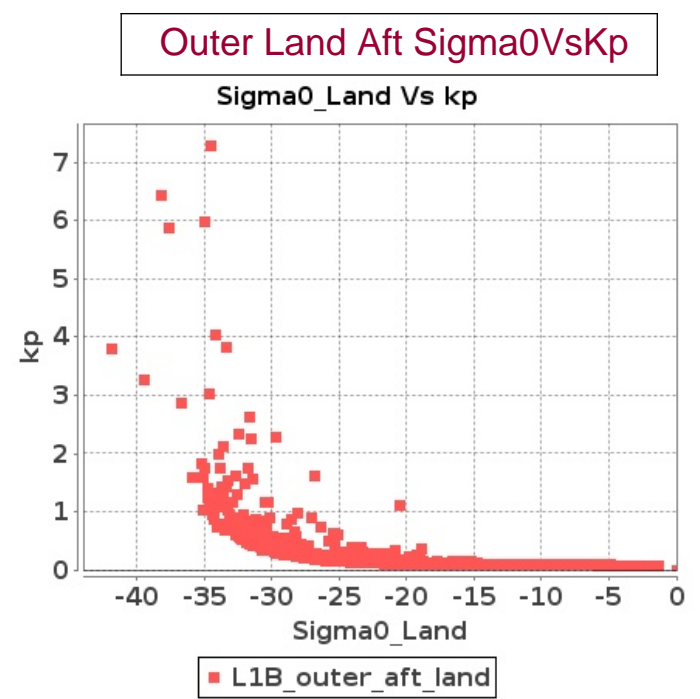
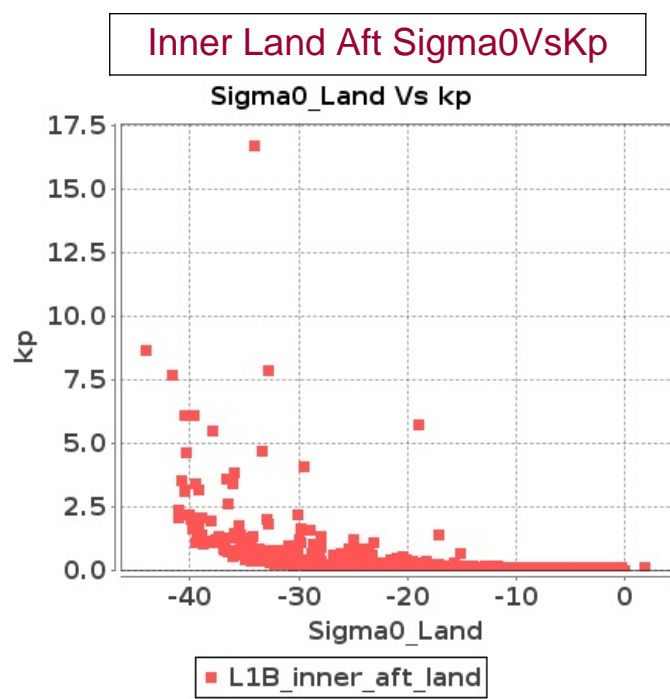
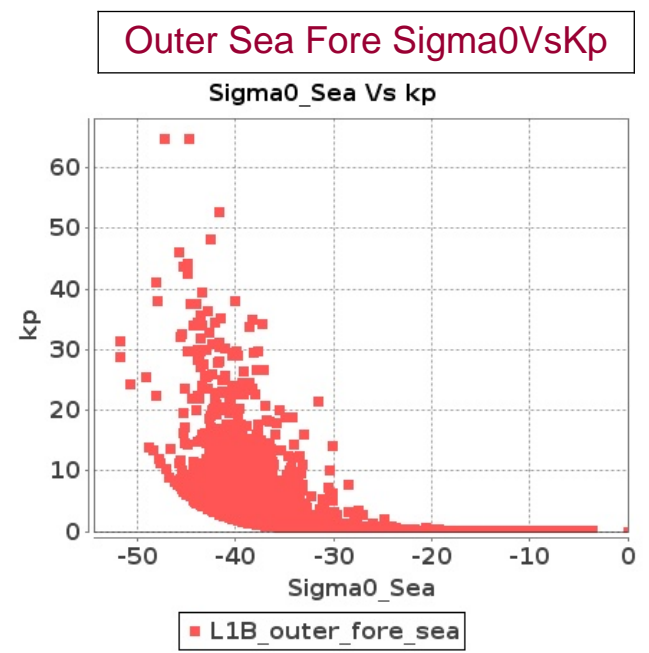
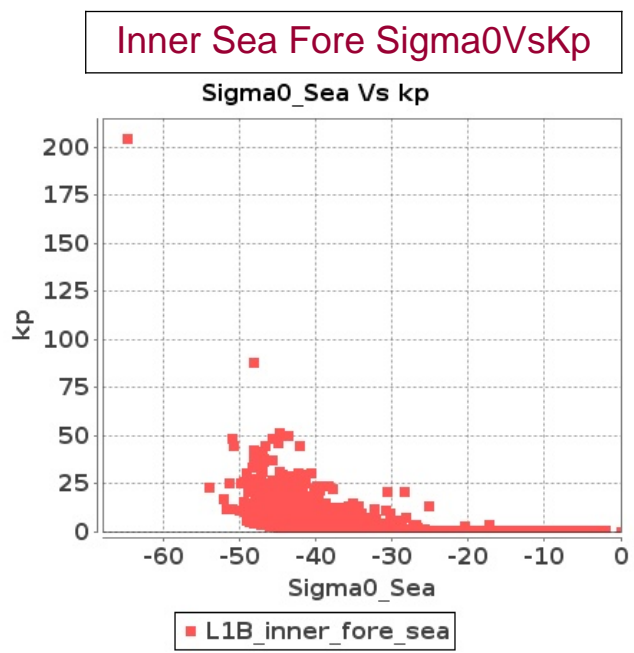
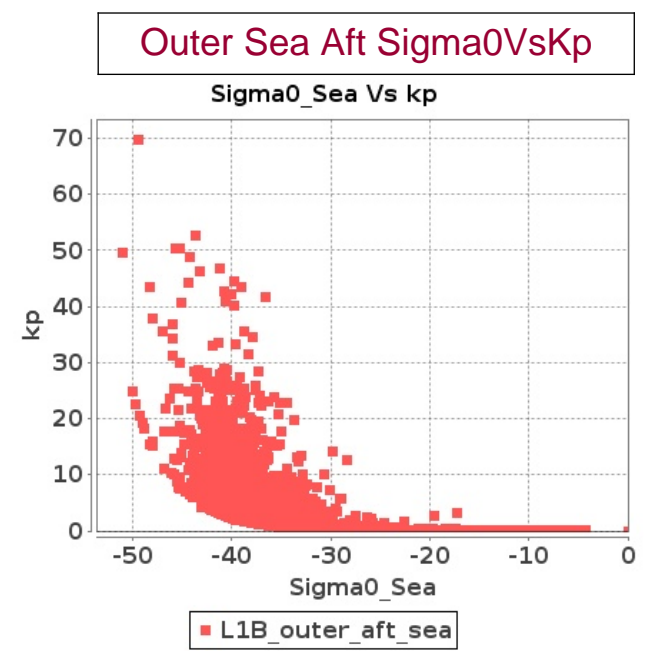
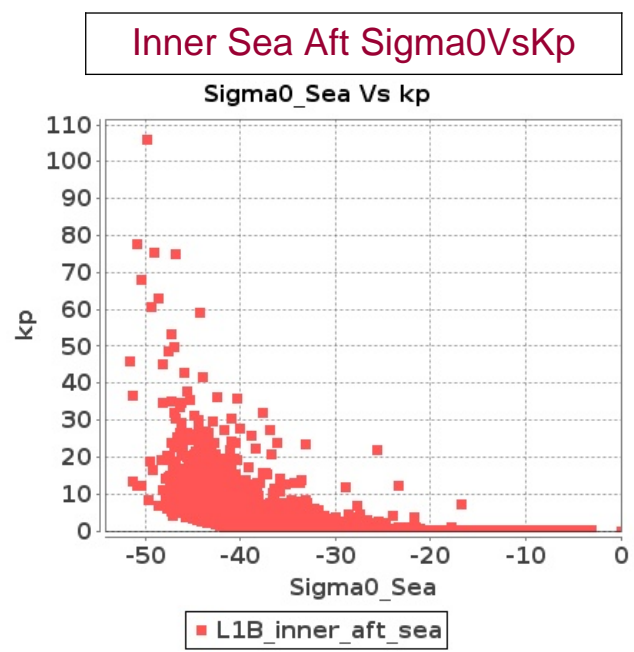


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-AUG-2017 To 19-AUG-2017





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

Report between 18-AUG-2017 To 19-AUG-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	4723	4724	SN	1	48.715	49.281	0.0	0.003	1.798	0.174	1021.376	1062.432	21.21	-91.858	-89.218	0.0
2	4724	4725	SN	2	48.711	49.292	0.0	0.003	1.798	0.163	1021.408	1065.72	20.096	-92.013	-89.156	0.0
3	4724	4725	SN	1	48.711	49.292	0.0	0.003	1.798	0.167	1021.408	1064.832	20.562	-92.013	-89.156	0.0
4	4724	4725	SN	2	48.711	49.292	0.0	0.003	1.798	0.167	1021.408	1064.832	20.562	-92.013	-89.156	0.0
5	4724	4725	NS	1	48.862	49.37	0.0	0.003	1.803	0.169	1048.024	1069.144	0.0	-92.061	-89.322	0.0
6	4724	4725	SN	4	48.711	49.292	0.0	0.003	1.798	0.163	1021.408	1065.72	20.096	-92.013	-89.156	0.0
7	4724	4725	SN	1	48.711	49.292	0.0	0.003	1.798	0.163	1021.408	1065.696	20.111	-92.013	-89.156	0.0
8	4724	4725	NS	2	48.862	49.37	0.0	0.003	1.803	0.169	1048.024	1069.144	0.0	-92.061	-89.322	0.0
9	4724	4725	SN	3	48.711	49.292	0.0	0.003	1.798	0.163	1021.408	1065.696	20.111	-92.013	-89.156	0.0
10	4725	4726	NS	1	48.858	49.346	0.0	0.003	1.803	0.162	1048.152	1069.192	0.0	-92.039	-89.329	0.0
11	4725	4726	SN	1	48.703	49.291	0.0	0.003	1.798	0.154	1020.8	1065.712	19.993	-91.909	-89.21	0.0
12	4725	4726	SN	2	48.703	49.291	0.0	0.003	1.798	0.156	1020.8	1065.128	20.26	-91.909	-89.21	0.0
13	4725	4726	NS	1	48.849	49.346	0.0	0.003	1.803	0.162	1048.408	1069.192	0.0	-92.022	-89.329	0.0
14	4725	4726	SN	2	48.703	49.291	0.0	0.003	1.798	0.154	1020.8	1065.712	19.993	-91.909	-89.21	0.0
15	4725	4726	SN	1	48.703	49.291	0.0	0.003	1.798	0.156	1020.8	1065.128	20.26	-91.909	-89.21	0.0
16	4725	4726	NS	2	48.858	49.346	0.0	0.003	1.803	0.162	1048.152	1069.192	0.0	-92.039	-89.329	0.0
17	4725	4726	SN	1	48.703	49.291	0.0	0.003	1.798	0.155	1020.8	1065.128	20.281	-91.909	-89.21	0.0
18	4725	4726	NS	2	48.849	49.346	0.0	0.003	1.803	0.162	1048.408	1069.192	0.0	-92.022	-89.329	0.0
19	4725	4726	SN	2	48.703	49.291	0.0	0.003	1.798	0.155	1020.8	1065.128	20.281	-91.909	-89.21	0.0
20	4726	4727	SN	2	48.724	49.288	0.0	0.003	1.798	0.155	1021.16	1065.032	20.686	-91.813	-89.221	0.0
21	4726	4727	NS	2	48.873	49.377	0.0	0.003	1.803	0.166	1048.392	1069.216	0.0	-92.043	-89.343	0.0
22	4726	4727	SN	2	48.724	49.288	0.0	0.003	1.798	0.153	1021.16	1065.776	20.4	-91.813	-89.221	0.0
23	4726	4727	SN	4	48.724	49.288	0.0	0.003	1.798	0.153	1021.16	1065.76	20.388	-91.813	-89.221	0.0
24	4726	4727	NS	1	48.873	49.377	0.0	0.003	1.803	0.163	1048.392	1069.216	0.0	-92.043	-89.343	0.0
25	4726	4727	SN	1	48.724	49.288	0.0	0.003	1.798	0.155	1021.16	1065.032	20.686	-91.813	-89.221	0.0
26	4726	4727	NS	1	48.873	49.377	0.0	0.003	1.803	0.166	1048.392	1069.216	0.0	-92.043	-89.343	0.0
27	4726	4727	SN	2	48.724	49.288	0.0	0.003	1.798	0.153	1021.16	1065.76	20.388	-91.813	-89.221	0.0
28	4726	4727	SN	1	48.724	49.288	0.0	0.003	1.798	0.153	1021.16	1065.776	20.4	-91.813	-89.221	0.0
29	4726	4727	NS	3	48.873	49.377	0.0	0.003	1.803	0.163	1048.392	1069.216	0.0	-92.043	-89.343	0.0
30	4727	4728	NS	3	48.857	49.346	0.0	0.003	1.803	0.167	1048.488	1068.552	0.0	-92.003	-89.331	0.0
31	4727	4728	SN	2	48.724	49.278	0.0	0.003	1.798	0.156	1021.176	1064.592	20.991	-91.903	-89.219	0.0
32	4727	4728	SN	2	48.724	49.278	0.0	0.003	1.798	0.152	1021.176	1065.808	20.547	-91.903	-89.219	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	4727	4728	SN	1	48.724	49.278	0.0	0.003	1.798	0.152	1021.176	1065.8	20.56	-91.903	-89.219	0.0
34	4727	4728	NS	1	48.87	49.371	0.0	0.003	1.803	0.167	1048.784	1068.568	0.0	-92.002	-89.331	0.0
35	4727	4728	SN	3	48.724	49.278	0.0	0.003	1.798	0.152	1021.176	1065.8	20.56	-91.903	-89.219	0.0
36	4727	4728	SN	4	48.724	49.278	0.0	0.003	1.798	0.152	1021.176	1065.808	20.547	-91.903	-89.219	0.0
37	4727	4728	SN	1	48.724	49.278	0.0	0.003	1.798	0.156	1021.176	1064.592	20.991	-91.903	-89.219	0.0
38	4727	4728	NS	4	48.87	49.371	0.0	0.003	1.803	0.167	1048.784	1068.568	0.0	-92.002	-89.331	0.0
39	4727	4728	NS	2	48.857	49.346	0.0	0.003	1.803	0.167	1048.488	1068.552	0.0	-92.003	-89.331	0.0
40	4728	4729	NS	4	48.856	49.346	0.0	0.003	1.803	0.17	1048.136	1069.088	0.0	-92.12	-89.334	0.0
41	4728	4729	SN	6	48.714	49.28	0.0	0.003	1.798	0.153	1021.032	1065.944	20.18	-91.96	-89.22	0.0
42	4728	4729	NS	1	48.853	49.347	0.0	0.003	1.803	0.17	1048.152	1068.608	0.0	-91.99	-89.334	0.0
43	4728	4729	NS	2	48.856	49.346	0.0	0.003	1.803	0.17	1048.136	1069.088	0.0	-92.12	-89.334	0.0
44	4728	4729	SN	2	48.714	49.28	0.0	0.003	1.798	0.153	1021.032	1065.944	20.159	-91.96	-89.22	0.0
45	4728	4729	SN	3	48.714	49.28	0.0	0.003	1.798	0.153	1021.032	1065.944	20.18	-91.96	-89.22	0.0
46	4728	4729	SN	1	48.714	49.28	0.0	0.003	1.798	0.153	1021.032	1065.944	20.159	-91.96	-89.22	0.0
47	4728	4729	NS	5	48.853	49.347	0.0	0.003	1.803	0.17	1048.152	1068.608	0.0	-91.99	-89.334	0.0
48	4729	4730	SN	2	48.715	49.286	0.0	0.003	1.798	0.156	1020.688	1065.96	19.413	-91.884	-89.22	0.0
49	4729	4730	NS	1	48.849	49.383	0.0	0.003	1.803	0.167	1048.024	1069.352	0.0	-92.134	-89.34	0.0
50	4729	4730	NS	3	48.849	49.383	0.0	0.003	1.803	0.167	1048.024	1069.352	0.0	-92.134	-89.34	0.0
51	4729	4730	SN	4	48.715	49.286	0.0	0.003	1.798	0.156	1020.688	1065.96	19.413	-91.884	-89.22	0.0
52	4730	4731	NS	2	48.853	49.391	0.0	0.003	1.803	0.166	1048.168	1069.2	0.0	-92.379	-89.346	0.0
53	4730	4731	SN	2	48.722	49.253	0.0	0.003	1.798	0.174	1021.2	1061.96	18.71	-91.706	-89.207	0.0
54	4730	4731	NS	3	48.853	49.391	0.0	0.003	1.803	0.166	1048.168	1069.2	0.0	-92.379	-89.346	0.0
55	4730	4731	SN	1	48.722	49.253	0.0	0.003	1.798	0.174	1021.2	1061.96	18.71	-91.706	-89.207	0.0
56	4730	4731	NS	4	48.856	49.389	0.0	0.003	1.803	0.166	1047.96	1069.376	0.0	-92.358	-89.346	0.0
57	4730	4731	SN	2	48.722	49.253	0.0	0.003	1.798	0.162	1021.2	1066.0	17.503	-91.706	-89.207	0.0
58	4730	4731	NS	1	48.856	49.389	0.0	0.003	1.803	0.166	1047.96	1069.376	0.0	-92.358	-89.346	0.0
59	4730	4731	SN	1	48.722	49.253	0.0	0.003	1.798	0.162	1021.2	1066.0	17.503	-91.706	-89.207	0.0
60	4730	4731	SN	3	48.722	49.253	0.0	0.003	1.798	0.162	1021.2	1066.0	17.503	-91.706	-89.207	0.0
61	4730	4731	SN	4	48.722	49.253	0.0	0.003	1.798	0.162	1021.2	1066.0	17.503	-91.706	-89.207	0.0
62	4731	4732	NS	1	48.869	49.386	0.0	0.003	1.809	0.169	1048.48	1068.672	0.0	-92.147	-89.324	0.0
63	4731	4732	SN	1	48.73	49.276	0.0	0.003	1.798	0.159	1021.424	1066.224	17.323	-91.849	-89.221	0.0
64	4731	4732	NS	2	48.883	49.392	0.0	0.003	1.809	0.168	1048.44	1068.632	0.0	-92.471	-89.325	0.0
65	4731	4732	SN	3	48.73	49.276	0.0	0.003	1.798	0.158	1021.424	1066.224	16.96	-91.849	-89.221	0.0
66	4731	4732	SN	4	48.73	49.276	0.0	0.003	1.798	0.158	1021.424	1066.224	16.96	-91.849	-89.221	0.0
67	4731	4732	SN	2	48.73	49.276	0.0	0.003	1.798	0.159	1021.424	1066.224	17.323	-91.849	-89.221	0.0
68	4731	4732	NS	5	48.869	49.386	0.0	0.003	1.809	0.169	1048.48	1068.672	0.0	-92.147	-89.324	0.0
69	4731	4732	NS	6	48.883	49.392	0.0	0.003	1.809	0.168	1048.44	1068.632	0.0	-92.471	-89.325	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	4731	4732	SN	7	48.73	49.276	0.0	0.003	1.798	0.158	1021.424	1066.224	16.96	-91.849	-89.221	0.0
71	4731	4732	SN	8	48.73	49.276	0.0	0.003	1.798	0.158	1021.424	1066.224	16.96	-91.849	-89.221	0.0
72	4732	4733	SN	2	48.747	49.255	0.0	0.003	1.798	0.152	1021.408	1066.392	18.129	-91.847	-89.227	0.0
73	4732	4733	SN	1	48.747	49.255	0.0	0.003	1.798	0.152	1021.408	1066.392	18.129	-91.847	-89.227	0.0
74	4732	4733	NS	2	48.849	49.347	0.0	0.003	1.803	0.175	1047.736	1069.496	0.0	-92.124	-89.329	0.0
75	4732	4733	NS	1	48.849	49.347	0.0	0.003	1.803	0.175	1047.736	1069.496	0.0	-92.124	-89.329	0.0
76	4733	4734	SN	2	48.732	49.299	0.0	0.003	1.798	0.156	1021.496	1066.336	18.44	-91.881	-89.227	0.0
77	4733	4734	NS	3	48.86	49.383	0.0	0.003	5.747	0.186	1047.592	1069.192	0.0	-92.218	-89.338	0.0
78	4733	4734	NS	1	48.86	49.383	0.0	0.003	5.747	0.186	1047.592	1069.192	0.0	-92.218	-89.338	0.0
79	4733	4734	SN	4	48.732	49.299	0.0	0.003	1.798	0.156	1021.496	1066.336	18.44	-91.881	-89.227	0.0
80	4734	4735	SN	4	48.709	49.297	0.0	0.003	1.798	0.159	1021.648	1066.192	18.544	-91.976	-89.184	0.0
81	4734	4735	SN	2	48.709	49.297	0.0	0.003	1.798	0.159	1021.648	1066.192	18.544	-91.976	-89.184	0.0
82	4734	4735	NS	1	48.854	49.377	0.0	0.003	5.697	0.183	1047.432	1068.904	0.0	-92.032	-89.337	0.0
83	4734	4735	NS	1	48.854	49.377	0.0	0.003	5.697	0.183	1047.432	1068.904	0.0	-92.032	-89.337	0.0
84	4734	4735	NS	3	48.854	49.377	0.0	0.003	5.697	0.183	1047.432	1068.904	0.0	-92.032	-89.337	0.0
85	4734	4735	NS	2	48.854	49.377	0.0	0.003	5.697	0.183	1047.432	1068.904	0.0	-92.032	-89.337	0.0
86	4735	4736	SN	4	48.733	49.288	0.0	0.003	1.798	0.155	1021.608	1066.072	17.833	-91.844	-89.215	0.0
87	4735	4736	NS	1	48.849	49.389	0.0	0.003	5.653	0.181	1048.064	1069.28	0.0	-92.318	-89.335	0.0
88	4735	4736	SN	2	48.733	49.288	0.0	0.003	1.798	0.155	1021.608	1066.072	17.833	-91.844	-89.215	0.0
89	4735	4736	NS	2	48.849	49.389	0.0	0.003	5.653	0.181	1048.064	1069.28	0.0	-92.318	-89.335	0.0
90	4735	4736	NS	3	48.849	49.389	0.0	0.003	5.653	0.181	1048.064	1069.28	0.0	-92.318	-89.335	0.0
91	4735	4736	NS	1	48.849	49.389	0.0	0.003	5.653	0.181	1048.064	1069.28	0.0	-92.318	-89.335	0.0
92	4736	4737	NS	1	48.853	49.391	0.0	0.003	1.803	0.163	1047.144	1069.256	0.0	-92.371	-89.333	0.0
93	4736	4737	NS	2	48.853	49.391	0.0	0.003	1.803	0.163	1047.144	1069.256	0.0	-92.371	-89.333	0.0
94	4736	4737	SN	2	48.721	49.305	0.0	0.003	1.798	0.157	1021.488	1066.08	17.689	-91.868	-89.227	0.0
95	4736	4737	NS	1	48.853	49.391	0.0	0.003	1.803	0.167	1047.144	1069.256	0.0	-92.371	-89.333	0.0
96	4736	4737	SN	4	48.721	49.305	0.0	0.003	1.798	0.157	1021.488	1066.08	17.689	-91.868	-89.227	0.0
97	4736	4737	NS	3	48.853	49.391	0.0	0.003	1.803	0.167	1047.144	1069.256	0.0	-92.371	-89.333	0.0
98	4737	4738	NS	2	48.846	49.444	0.0	0.003	1.803	0.156	1047.224	1068.528	0.0	-92.167	-89.329	0.0
99	4737	4738	NS	1	48.846	49.444	0.0	0.003	1.803	0.156	1047.224	1068.528	0.0	-92.167	-89.329	0.0
100	4738	4739	SN	1	48.73	49.301	0.0	0.003	1.798	0.163	1022.152	1066.488	17.48	-91.876	-89.207	0.0
101	4738	4739	SN	2	48.73	49.301	0.0	0.003	1.798	0.163	1022.152	1066.496	17.468	-91.876	-89.207	0.0
102	4738	4739	SN	1	48.73	49.301	0.0	0.003	1.798	0.17	1022.152	1064.472	18.184	-91.876	-89.207	0.0
103	4739	4740	SN	2	48.739	49.257	0.0	0.003	305.928	0.159	1022.04	1066.52	17.344	-91.898	-89.218	0.0
104	4739	4740	NS	1	48.843	49.345	0.0	0.003	1.803	0.164	1047.528	1069.696	0.0	-92.113	-89.327	0.0
105	4739	4740	SN	1	48.739	49.257	0.0	0.003	305.928	0.162	1022.04	1065.888	17.602	-91.898	-89.218	0.0
106	4739	4740	SN	1	48.739	49.257	0.0	0.003	305.928	0.16	1022.04	1066.472	17.338	-91.898	-89.218	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	4740	4741	SN	2	48.727	49.278	0.0	0.003	1.798	0.153	1021.16	1066.448	17.575	-91.969	-89.227	0.0
108	4740	4741	NS	1	48.851	49.346	0.0	0.003	1.803	0.164	1047.416	1068.952	0.0	-92.057	-89.318	0.0
109	4740	4741	SN	1	48.727	49.278	0.0	0.003	1.798	0.155	1021.16	1065.904	17.804	-91.92	-89.227	0.0
110	4740	4741	SN	1	48.727	49.278	0.0	0.003	1.798	0.153	1021.16	1066.496	17.575	-91.969	-89.227	0.0
111	4740	4741	NS	1	48.857	49.346	0.0	0.003	1.803	0.164	1047.416	1069.256	0.0	-92.057	-89.318	0.0
112	4741	4742	SN	1	48.723	49.263	0.0	0.003	1.798	0.155	1021.848	1065.568	18.435	-91.825	-89.227	0.0
113	4741	4742	SN	1	48.723	49.263	0.0	0.003	1.798	0.152	1021.848	1066.48	18.123	-91.825	-89.227	0.0
114	4741	4742	NS	1	48.847	49.347	0.0	0.003	1.803	0.165	1047.68	1068.992	0.0	-91.979	-89.334	0.0
115	4741	4742	SN	2	48.722	49.262	0.0	0.003	1.798	0.152	1021.832	1066.472	18.12	-91.76	-89.226	0.0
116	4741	4742	NS	1	48.847	49.347	0.0	0.003	1.803	0.165	1047.68	1068.992	0.0	-91.979	-89.334	0.0
117	4742	4743	NS	2	48.868	49.37	0.0	0.003	1.803	0.168	1048.056	1069.424	0.0	-92.196	-89.317	0.0
118	4742	4743	SN	2	48.731	49.306	0.0	0.003	1.798	0.153	1021.92	1066.584	17.889	-91.972	-89.226	0.0
119	4742	4743	SN	1	48.731	49.306	0.0	0.003	1.798	0.157	1021.92	1065.24	18.377	-91.907	-89.226	0.0
120	4742	4743	NS	1	48.868	49.37	0.0	0.003	1.803	0.168	1048.056	1069.424	0.0	-92.196	-89.317	0.0
121	4742	4743	SN	1	48.73	49.297	0.0	0.003	1.798	0.153	1021.92	1066.536	17.888	-91.972	-89.226	0.0
122	4743	4744	NS	1	48.843	49.347	0.0	0.003	1.803	0.167	1047.248	1069.152	0.0	-92.361	-89.338	0.0
123	4743	4744	SN	2	48.735	49.303	0.0	0.003	1.798	0.156	1021.36	1066.664	17.329	-91.885	-89.226	0.0
124	4743	4744	SN	1	48.735	49.303	0.0	0.003	1.798	0.156	1021.36	1066.608	17.383	-91.885	-89.226	0.0
125	4743	4744	NS	1	48.843	49.347	0.0	0.003	1.803	0.167	1047.248	1069.152	0.0	-92.361	-89.338	0.0
126	4743	4744	SN	1	48.735	49.303	0.0	0.003	1.798	0.157	1021.36	1066.392	17.425	-91.885	-89.226	0.0
127	4744	4745	SN	1	48.732	49.267	0.0	0.003	1.798	0.162	1021.584	1065.224	16.781	-91.8	-89.2	0.0
128	4744	4745	NS	1	48.836	49.372	0.0	0.003	1.803	0.167	1046.992	1069.616	0.0	-92.146	-89.344	0.0
129	4744	4745	NS	1	48.843	49.384	0.0	0.003	1.798	0.167	1047.0	1069.6	0.0	-92.093	-89.344	0.0
130	4744	4745	SN	1	48.732	49.267	0.0	0.003	1.798	0.157	1021.584	1066.616	16.316	-91.8	-89.2	0.0
131	4744	4745	SN	2	48.732	49.267	0.0	0.003	1.798	0.157	1021.584	1066.616	16.309	-91.8	-89.2	0.0
132	4745	4746	SN	2	48.75	49.26	0.0	0.003	1.798	0.163	1022.272	1066.744	13.211	-91.809	-89.23	0.0
133	4745	4746	SN	1	48.75	49.26	0.0	0.003	1.798	0.163	1022.272	1066.744	13.211	-91.809	-89.23	0.0
134	4745	4746	SN	1	48.75	49.26	0.0	0.003	1.798	0.176	1022.272	1062.184	14.261	-91.633	-89.23	0.0
135	4745	4746	NS	1	48.85	49.393	0.0	0.003	1.803	0.167	1047.368	1069.6	0.0	-92.2	-89.339	0.0
136	4745	4746	NS	2	48.848	49.388	0.0	0.003	1.803	0.167	1047.368	1069.584	0.0	-92.144	-89.34	0.0
137	4746	4747	NS	1	48.846	49.383	0.0	0.003	1.803	0.173	1047.48	1069.472	0.0	-92.504	-89.286	0.0
138	4746	4747	NS	1	48.846	49.383	0.0	0.003	1.803	0.172	1047.48	1069.472	0.0	-92.504	-89.286	0.0
139	4746	4747	SN	2	48.755	49.261	0.0	0.003	1.798	0.156	1022.568	1067.008	14.205	-91.874	-89.225	0.0
140	4747	4748	NS	1	48.87	49.398	0.0	0.003	1.803	0.173	1047.344	1069.304	0.0	-92.177	-89.321	0.0
141	4748	4749	SN	1	48.731	49.287	0.0	0.003	1.798	0.161	1022.64	1066.968	15.246	-92.047	-89.227	0.0
142	4749	4750	NS	1	48.837	49.38	0.0	0.003	1.803	0.165	1046.648	1069.168	0.0	-92.083	-89.329	0.0
143	4749	4750	NS	1	48.837	49.38	0.0	0.003	1.803	0.167	1046.648	1069.168	0.0	-92.083	-89.329	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

144	4749	4750	SN	1	48.719	49.303	0.0	0.003	1.798	0.158	1022.072	1066.88	15.374	-91.858	-89.225	0.0
145	4750	4751	SN	1	48.714	49.301	0.0	0.003	1.798	0.154	1022.128	1066.808	14.52	-91.939	-89.234	0.0
146	4750	4751	NS	2	48.857	49.385	0.0	0.003	5.725	0.182	1046.32	1069.432	0.0	-92.09	-89.327	0.0
147	4750	4751	NS	1	48.857	49.385	0.0	0.003	5.725	0.181	1046.32	1069.432	0.0	-92.09	-89.327	0.0
148	4751	4752	NS	1	48.848	49.389	0.0	0.003	1.803	0.158	1046.112	1069.672	0.0	-92.314	-89.325	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	4723	4724	SN	1	-34.872	23.748	0.386	-34.974	25.221	1.583	4.541	28.377	10.889	3.704	30.02	19.472	0.103	259.406	5.205	0.103	276.391	4.583	0.103	0.127	0.0	0.103	0.132	0.0
2	4724	4725	SN	2	-34.26	24.969	1.582	-34.538	26.292	4.714	-24.721	28.617	9.316	-20.632	30.39	18.34	0.103	225.29	2.874	0.103	240.181	2.17	0.103	25.124	0.029	0.103	9.848	0.02
3	4724	4725	SN	1	-34.26	24.273	1.115	-34.538	26.292	4.229	-24.721	28.617	9.32	-20.632	30.39	18.34	0.103	225.29	3.007	0.103	240.181	2.268	0.103	25.124	0.029	0.103	9.848	0.02
4	4724	4725	SN	2	-34.26	24.273	1.115	-34.538	26.292	4.229	-24.721	28.617	9.32	-20.632	30.39	18.34	0.103	225.29	3.007	0.103	240.181	2.268	0.103	25.124	0.029	0.103	9.848	0.02
5	4724	4725	NS	1	-34.911	27.178	0.644	-34.744	28.949	0.592	-4.027	32.005	9.669	-5.318	31.862	28.21	0.103	261.71	3.384	0.103	251.802	3.137	0.102	0.3	0.0	0.102	0.373	0.0
6	4724	4725	SN	4	-34.26	24.969	1.582	-34.538	26.292	4.714	-24.721	28.617	9.316	-20.632	30.39	18.34	0.103	225.29	2.874	0.103	240.181	2.17	0.103	25.124	0.029	0.103	9.848	0.02
7	4724	4725	SN	1	-34.26	24.969	1.58	-34.538	26.292	4.675	-24.721	28.617	9.316	-20.632	30.39	18.34	0.103	225.29	2.88	0.103	240.181	2.172	0.103	25.124	0.029	0.103	9.848	0.02
8	4724	4725	NS	2	-34.911	27.178	0.644	-34.744	28.949	0.592	-4.027	32.005	9.669	-5.318	31.862	28.21	0.103	261.71	3.384	0.103	251.802	3.137	0.102	0.3	0.0	0.102	0.373	0.0
9	4724	4725	SN	3	-34.26	24.969	1.58	-34.538	26.292	4.675	-24.721	28.617	9.316	-20.632	30.39	18.34	0.103	225.29	2.88	0.103	240.181	2.172	0.103	25.124	0.029	0.103	9.848	0.02
10	4725	4726	NS	1	-34.877	27.277	0.311	-32.261	27.342	0.307	-7.411	30.291	6.684	-7.009	30.038	22.245	0.103	259.654	1.835	0.103	142.209	1.446	0.103	0.549	0.0	0.103	0.508	0.0
11	4725	4726	SN	1	-34.27	23.222	0.09	-34.898	25.43	1.19	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	5.912	0.103	260.975	4.368	0.102	17.048	0.004	0.102	21.415	0.012
12	4725	4726	SN	2	-34.27	23.221	0.087	-34.898	25.43	1.087	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	6.036	0.103	260.975	4.28	0.102	17.048	0.004	0.102	21.415	0.012
13	4725	4726	NS	1	-34.445	27.277	0.31	-32.64	27.342	0.306	-7.411	30.291	6.682	-7.006	30.037	22.246	0.103	235.113	1.832	0.103	155.138	1.445	0.103	0.549	0.0	0.103	0.508	0.0
14	4725	4726	SN	2	-34.27	23.222	0.09	-34.898	25.43	1.19	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	5.912	0.103	260.975	4.368	0.102	17.048	0.004	0.102	21.415	0.012
15	4725	4726	SN	1	-34.27	23.221	0.087	-34.898	25.43	1.087	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	6.036	0.103	260.975	4.28	0.102	17.048	0.004	0.102	21.415	0.012
16	4725	4726	NS	2	-34.877	27.277	0.311	-32.261	27.342	0.307	-7.411	30.291	6.684	-7.009	30.038	22.245	0.103	259.654	1.835	0.103	142.209	1.446	0.103	0.549	0.0	0.103	0.508	0.0
17	4725	4726	SN	1	-34.27	23.221	0.087	-34.898	25.43	1.089	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	6.043	0.103	260.975	4.287	0.102	17.048	0.004	0.102	21.415	0.012
18	4725	4726	NS	2	-34.445	27.277	0.31	-32.64	27.342	0.306	-7.411	30.291	6.682	-7.006	30.037	22.246	0.103	235.113	1.832	0.103	155.138	1.445	0.103	0.549	0.0	0.103	0.508	0.0
19	4725	4726	SN	2	-34.27	23.221	0.087	-34.898	25.43	1.089	-23.03	31.81	8.998	-24.025	32.927	7.026	0.103	225.84	6.043	0.103	260.975	4.287	0.102	17.048	0.004	0.102	21.415	0.012
20	4726	4727	SN	2	-34.905	23.309	0.039	-34.988	24.712	0.767	7.543	28.409	13.373	8.981	29.338	8.458	0.103	261.339	3.591	0.103	266.388	2.83	0.103	0.114	0.0	0.103	0.111	0.0
21	4726	4727	NS	2	-33.862	23.14	0.079	-34.3	23.179	0.037	-2.832	28.095	6.56	-9.521	31.705	19.471	0.103	205.594	1.119	0.103	227.392	0.567	0.103	0.25	0.0	0.102	0.839	0.0
22	4726	4727	SN	2	-34.905	23.309	0.082	-34.781	24.712	0.833	-1.816	28.409	13.361	-1.265	29.338	8.447	0.103	261.339	3.565	0.103	253.993	2.843	0.103	0.218	0.0	0.103	0.203	0.0
23	4726	4727	SN	4	-34.905	23.309	0.082	-34.781	24.712	0.829	-1.927	28.409	13.363	-1.265	29.338	8.44	0.103	261.339	3.557	0.103	253.993	2.841	0.103	0.221	0.0	0.103	0.203	0.0
24	4726	4727	NS	1	-33.862	23.225	0.132	-34.3	23.179	0.036	-2.832	28.095	6.558	-9.521	31.705	18.994	0.103	205.594	1.342	0.103	227.392	0.572	0.103	0.25	0.0	0.102	0.839	0.0
25	4726	4727	SN	1	-34.905	23.309	0.039	-34.988	24.712	0.767	7.543	28.409	13.373	8.981	29.338	8.458	0.103	261.339	3.591	0.103	266.388	2.83	0.103	0.114	0.0	0.103	0.111	0.0
26	4726	4727	NS	1	-33.862	23.14	0.079	-34.3	23.179	0.037	-2.832	28.095	6.56	-9.521	31.705	19.471	0.103	205.594	1.119	0.103	227.392	0.567	0.103	0.25	0.0	0.102	0.839	0.0
27	4726	4727	SN	2	-34.905	23.309	0.082	-34.781	24.712	0.829	-1.927	28.409	13.363	-1.265	29.338	8.44	0.103	261.339	3.557	0.103	253.993	2.841	0.103	0.221	0.0	0.103	0.203	0.0
28	4726	4727	SN	1	-34.905	23.309	0.082	-34.781	24.712	0.833	-1.816	28.409	13.361	-1.265	29.338	8.447	0.103	261.339	3.565	0.103	253.993	2.843	0.103	0.218	0.0	0.103	0.203	0.0
29	4726	4727	NS	3	-33.862	23.225	0.132	-34.3	23.179	0.036	-2.832	28.095	6.558	-9.521	31.705	18.994	0.103	205.594	1.342	0.103	227.392	0.572	0.103	0.25	0.0	0.102	0.839	0.0
30	4727	4728	NS	3	-33.3	23.246	0.236	-34.558	23.662	0.318	-13.101	28.49	4.228	-17.425	30.004	11.548	0.103	180.639	2.837	0.103	241.253	2.377	0.103	1.806	0.001	0.103	4.749	0.004
31	4727	4728	SN	2	-34.134	22.743	0.018	-34.849	24.339	0.511	6.792	26.91	12.9	3.998	28.645	10.473	0.103	218.835	2.923	0.103	257.958	2.474	0.103	0.117	0.0	0.103	0.13	0.0
32	4727	4728	SN	2	-34.134	23.182	0.063	-34.849	24.339	0.646	2.445	26.91	12.891	3.998	28.645	10.238	0.103	218.835	3.109	0.103	257.958	2.471	0.103	0.143	0.0	0.103	0.13	0.0
33	4727	4728	SN	1	-34.134	23.182	0.064	-34.849	24.339	0.644	2.445	26.91	12.891	3.998	28.645	10.257	0.103	218.835	3.096	0.103	257.958	2.471	0.103	0.143	0.0	0.103	0.13	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	4727	4728	NS	1	-34.626	23.246	0.236	-33.412	23.662	0.318	-13.098	28.488	4.227	-17.428	30.004	11.544	0.103	245.113	2.838	0.103	185.343	2.377	0.103	1.805	0.001	0.103	4.751	0.004
35	4727	4728	SN	3	-34.134	23.182	0.064	-34.849	24.339	0.644	2.445	26.91	12.891	3.998	28.645	10.257	0.103	218.835	3.096	0.103	257.958	2.471	0.103	0.143	0.0	0.103	0.13	0.0
36	4727	4728	SN	4	-34.134	23.182	0.063	-34.849	24.339	0.646	2.445	26.91	12.891	3.998	28.645	10.238	0.103	218.835	3.109	0.103	257.958	2.471	0.103	0.143	0.0	0.103	0.13	0.0
37	4727	4728	SN	1	-34.134	22.743	0.018	-34.849	24.339	0.511	6.792	26.91	12.9	3.998	28.645	10.473	0.103	218.835	2.923	0.103	257.958	2.474	0.103	0.117	0.0	0.103	0.13	0.0
38	4727	4728	NS	4	-34.626	23.246	0.236	-33.412	23.662	0.318	-13.098	28.488	4.227	-17.428	30.004	11.544	0.103	245.113	2.838	0.103	185.343	2.377	0.103	1.805	0.001	0.103	4.751	0.004
39	4727	4728	NS	2	-33.3	23.246	0.236	-34.558	23.662	0.318	-13.101	28.49	4.228	-17.425	30.004	11.548	0.103	180.639	2.837	0.103	241.253	2.377	0.103	1.806	0.001	0.103	4.749	0.004
40	4728	4729	NS	4	-34.62	23.669	0.261	-34.69	24.096	0.516	-10.414	27.585	3.841	-8.415	29.42	14.857	0.103	244.758	3.019	0.103	248.722	2.428	0.103	1.011	0.002	0.103	0.669	0.0
41	4728	4729	SN	6	-34.837	23.314	0.068	-34.411	25.322	0.631	6.238	28.027	13.454	9.151	29.246	16.603	0.103	257.241	3.687	0.103	242.789	2.848	0.103	0.119	0.0	0.103	0.111	0.0
42	4728	4729	NS	1	-34.657	23.674	0.261	-34.968	24.096	0.516	-10.426	27.583	3.837	-8.415	29.42	14.858	0.103	246.812	3.019	0.103	265.133	2.432	0.103	1.014	0.002	0.103	0.669	0.0
43	4728	4729	NS	2	-34.62	23.669	0.261	-34.69	24.096	0.516	-10.414	27.585	3.841	-8.415	29.42	14.857	0.103	244.758	3.019	0.103	248.722	2.428	0.103	1.011	0.002	0.103	0.669	0.0
44	4728	4729	SN	2	-34.837	23.314	0.067	-34.411	25.322	0.631	6.238	28.027	13.454	9.151	29.246	16.603	0.103	257.241	3.682	0.103	242.789	2.848	0.103	0.119	0.0	0.103	0.111	0.0
45	4728	4729	SN	3	-34.837	23.314	0.068	-34.411	25.322	0.631	6.238	28.027	13.454	9.151	29.246	16.603	0.103	257.241	3.687	0.103	242.789	2.848	0.103	0.119	0.0	0.103	0.111	0.0
46	4728	4729	SN	1	-34.837	23.314	0.067	-34.411	25.322	0.631	6.238	28.027	13.454	9.151	29.246	16.603	0.103	257.241	3.682	0.103	242.789	2.848	0.103	0.119	0.0	0.103	0.111	0.0
47	4728	4729	NS	5	-34.657	23.674	0.261	-34.968	24.096	0.516	-10.426	27.583	3.837	-8.415	29.42	14.858	0.103	246.812	3.019	0.103	265.133	2.432	0.103	1.014	0.002	0.103	0.669	0.0
48	4729	4730	SN	2	-34.668	23.461	0.076	-34.779	26.528	0.688	7.174	28.303	12.43	7.313	29.449	12.45	0.103	247.491	6.12	0.103	253.901	4.852	0.103	0.116	0.0	0.103	0.115	0.0
49	4729	4730	NS	1	-34.885	24.197	0.729	-34.897	24.997	1.648	-8.552	29.011	5.302	-8.576	32.097	14.199	0.103	260.111	3.866	0.103	260.831	2.942	0.103	0.688	0.0	0.102	0.691	0.0
50	4729	4730	NS	3	-34.885	24.197	0.729	-34.897	24.997	1.648	-8.552	29.011	5.302	-8.576	32.097	14.199	0.103	260.111	3.866	0.103	260.831	2.942	0.103	0.688	0.0	0.102	0.691	0.0
51	4729	4730	SN	4	-34.668	23.461	0.076	-34.779	26.528	0.688	7.174	28.303	12.43	7.313	29.449	12.45	0.103	247.491	6.12	0.103	253.901	4.852	0.103	0.116	0.0	0.103	0.115	0.0
52	4730	4731	NS	2	-34.898	24.008	0.764	-34.707	26.474	1.703	8.142	29.54	11.889	7.856	30.459	22.886	0.103	260.909	4.252	0.103	249.662	3.463	0.103	0.113	0.0	0.103	0.114	0.0
53	4730	4731	SN	2	-34.407	23.061	0.011	-34.753	24.262	0.115	-8.086	29.915	9.934	-5.988	32.449	14.67	0.103	233.002	5.189	0.103	262.714	4.389	0.103	0.627	0.0	0.102	0.42	0.0
54	4730	4731	NS	3	-34.898	24.008	0.764	-34.707	26.474	1.703	8.142	29.54	11.889	7.856	30.459	22.886	0.103	260.909	4.252	0.103	249.662	3.463	0.103	0.113	0.0	0.103	0.114	0.0
55	4730	4731	SN	1	-34.407	23.061	0.011	-34.753	24.262	0.115	-8.086	29.915	9.934	-5.988	32.449	14.67	0.103	233.002	5.189	0.103	262.714	4.389	0.103	0.627	0.0	0.102	0.42	0.0
56	4730	4731	NS	4	-34.967	23.994	0.765	-34.9	26.474	1.701	8.139	29.54	11.87	7.856	30.461	22.884	0.103	265.081	4.257	0.103	261.04	3.457	0.103	0.113	0.0	0.103	0.114	0.0
57	4730	4731	SN	2	-34.407	23.061	0.03	-34.753	25.36	1.976	-8.086	29.915	9.45	-5.988	32.449	14.656	0.103	233.002	5.032	0.103	262.714	3.925	0.103	0.627	0.0	0.102	0.42	0.0
58	4730	4731	NS	1	-34.967	23.994	0.765	-34.9	26.474	1.701	8.139	29.54	11.87	7.856	30.461	22.884	0.103	265.081	4.257	0.103	261.04	3.457	0.103	0.113	0.0	0.103	0.114	0.0
59	4730	4731	SN	1	-34.407	23.061	0.03	-34.753	25.36	1.976	-8.086	29.915	9.45	-5.988	32.449	14.656	0.103	233.002	5.032	0.103	262.714	3.925	0.103	0.627	0.0	0.102	0.42	0.0
60	4730	4731	SN	3	-34.407	23.061	0.03	-34.753	25.36	1.976	-8.086	29.915	9.45	-5.988	32.449	14.656	0.103	233.002	5.032	0.103	262.714	3.925	0.103	0.627	0.0	0.102	0.42	0.0
61	4730	4731	SN	4	-34.407	23.061	0.03	-34.753	25.36	1.976	-8.086	29.915	9.45	-5.988	32.449	14.656	0.103	233.002	5.032	0.103	262.714	3.925	0.103	0.627	0.0	0.102	0.42	0.0
62	4731	4732	NS	1	-34.878	24.396	1.164	-34.4	25.159	0.793	-2.778	28.473	10.673	1.075	30.533	28.151	0.103	270.417	3.163	0.103	232.709	2.537	0.103	0.248	0.0	0.103	0.159	0.0
63	4731	4732	SN	1	-34.261	24.692	0.1	-33.676	26.483	2.909	-27.298	28.826	12.418	-4.358	30.232	22.438	0.103	225.376	1.422	0.103	196.996	1.034	0.103	45.413	0.001	0.103	0.317	0.0
64	4731	4732	NS	2	-34.923	24.398	1.165	-34.968	25.159	0.793	-2.775	28.474	10.674	1.075	30.533	28.18	0.103	262.423	3.163	0.103	265.189	2.541	0.103	0.248	0.0	0.103	0.159	0.0
65	4731	4732	SN	3	-34.261	24.692	0.099	-33.676	26.483	2.862	-27.298	28.826	12.675	-4.358	30.232	24.06	0.103	225.376	1.411	0.103	196.996	1.017	0.103	45.413	0.001	0.103	0.317	0.0
66	4731	4732	SN	4	-34.261	24.692	0.099	-33.676	26.483	2.862	-27.298	28.826	12.675	-4.358	30.232	24.06	0.103	225.376	1.411	0.103	196.996	1.017	0.103	45.413	0.001	0.103	0.317	0.0
67	4731	4732	SN	2	-34.261	24.692	0.1	-33.676	26.483	2.909	-27.298	28.826	12.418	-4.358	30.232	22.438	0.103	225.376	1.422	0.103	196.996	1.034	0.103	45.413	0.001	0.103	0.317	0.0
68	4731	4732	NS	5	-34.878	24.396	1.164	-34.4	25.159	0.793	-2.778	28.473	10.673	1.075	30.533	28.151	0.103	270.417	3.163	0.103	232.709	2.537	0.103	0.248	0.0	0.103	0.159	0.0
69	4731	4732	NS	6	-34.923	24.398	1.165	-34.968	25.159	0.793	-2.775	28.474	10.674	1.075	30.533	28.18	0.103	262.423	3.163	0.103	265.189	2.541	0.103	0.248	0.0	0.103	0.159	0.0
70	4731	4732	SN	7	-34.261	24.692	0.099	-33.676	26.483	2.862	-27.298	28.826	12.675	-4.358	30.232	24.06	0.103	225.376	1.411	0.103	196.996	1.017	0.103	45.413	0.001	0.103	0.317	0.0
71	4731	4732	SN	8	-34.261	24.692	0.099	-33.676	26.483	2.862	-27.298	28.826	12.675	-4.358	30.232	24.06	0.103	225.376	1.411	0.103	196.996	1.017	0.103	45.413	0.001	0.103	0.317	0.0
72	4732	4733	SN	2	-34.807	26.253	0.234	-34.963	26.951	2.697	-8.703	30.106	15.499	-6.41	30.764	22.307	0.103	255.483	1.629	0.103	264.842	1.346	0.103	0.709	0.0	0.103	0.454	0.0

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

Normal

Deviations

Alarming

High Errors

73	4732	4733	SN	1	-34.807	26.253	0.234	-34.963	26.951	2.697	-8.703	30.106	15.499	-6.41	30.764	22.307	0.103	255.483	1.629	0.103	264.842	1.346	0.103	0.709	0.0	0.103	0.454	0.0
74	4732	4733	NS	2	-34.939	24.991	1.105	-34.898	25.037	0.565	-11.884	28.456	16.832	0.975	30.592	35.063	0.103	263.384	3.654	0.103	260.944	2.662	0.103	1.385	0.007	0.103	0.161	0.0
75	4732	4733	NS	1	-34.939	24.991	1.105	-34.898	25.037	0.565	-11.884	28.456	16.832	0.975	30.592	35.063	0.103	263.384	3.654	0.103	260.944	2.662	0.103	1.385	0.007	0.103	0.161	0.0
76	4733	4734	SN	2	-34.656	26.533	0.305	-34.64	28.174	2.636	-23.169	34.554	16.74	-32.604	31.278	20.098	0.103	246.719	1.039	0.103	245.864	0.731	0.102	17.601	0.002	0.103	153.889	0.01
77	4733	4734	NS	3	-34.71	24.007	1.38	-34.909	25.379	0.735	-19.735	28.142	11.216	-13.056	30.891	22.278	0.103	249.897	4.714	0.103	261.637	3.775	0.103	8.023	0.017	0.103	1.788	0.007
78	4733	4734	NS	1	-34.71	24.007	1.38	-34.909	25.379	0.735	-19.735	28.142	11.216	-13.056	30.891	22.278	0.103	249.897	4.714	0.103	261.637	3.775	0.103	8.023	0.017	0.103	1.788	0.007
79	4733	4734	SN	4	-34.656	26.533	0.305	-34.64	28.174	2.636	-23.169	34.554	16.74	-32.604	31.278	20.098	0.103	246.719	1.039	0.103	245.864	0.731	0.102	17.601	0.002	0.103	153.889	0.01
80	4734	4735	SN	4	-33.698	24.101	0.878	-34.484	26.496	3.938	-29.467	28.374	13.12	-28.35	31.602	14.752	0.103	197.923	5.397	0.103	237.175	3.828	0.103	74.766	0.06	0.102	57.838	0.046
81	4734	4735	SN	2	-33.698	24.101	0.878	-34.484	26.496	3.938	-29.467	28.374	13.12	-28.35	31.602	14.752	0.103	197.923	5.397	0.103	237.175	3.828	0.103	74.766	0.06	0.102	57.838	0.046
82	4734	4735	NS	1	-34.979	25.445	1.673	-34.198	25.998	1.171	-6.698	31.061	17.793	-8.533	30.421	27.929	0.103	265.806	3.833	0.103	222.066	3.217	0.103	0.479	0.0	0.103	0.686	0.0
83	4734	4735	NS	1	-34.979	25.445	1.673	-34.198	25.998	1.171	-6.698	31.061	16.844	-8.533	30.421	26.86	0.103	265.806	3.833	0.103	222.066	3.217	0.103	0.479	0.0	0.103	0.686	0.0
84	4734	4735	NS	3	-34.979	25.445	1.673	-34.198	25.998	1.171	-6.698	31.061	17.793	-8.533	30.421	27.929	0.103	265.806	3.833	0.103	222.066	3.217	0.103	0.479	0.0	0.103	0.686	0.0
85	4734	4735	NS	2	-34.979	25.445	1.673	-34.198	25.998	1.171	-6.698	31.061	16.844	-8.533	30.421	26.86	0.103	265.806	3.833	0.103	222.066	3.217	0.103	0.479	0.0	0.103	0.686	0.0
86	4735	4736	SN	4	-34.807	23.949	0.612	-34.967	26.578	2.589	-6.03	28.754	15.613	-2.282	30.303	23.268	0.103	255.506	3.699	0.103	265.077	3.481	0.103	0.423	0.0	0.103	0.232	0.0
87	4735	4736	NS	1	-34.933	24.791	0.817	-34.852	26.112	0.274	-4.259	27.426	14.093	-25.516	31.073	36.321	0.103	263.037	3.251	0.103	258.191	2.374	0.103	0.312	0.0	0.103	30.149	0.011
88	4735	4736	SN	2	-34.807	23.949	0.612	-34.967	26.578	2.589	-6.03	28.754	15.613	-2.282	30.303	23.268	0.103	255.506	3.699	0.103	265.077	3.481	0.103	0.423	0.0	0.103	0.232	0.0
89	4735	4736	NS	2	-34.933	24.791	0.817	-34.852	26.112	0.274	-4.259	27.426	14.093	-25.516	31.073	36.321	0.103	263.037	3.251	0.103	258.191	2.374	0.103	0.312	0.0	0.103	30.149	0.011
90	4735	4736	NS	3	-34.933	24.791	0.816	-34.852	26.112	0.274	-4.259	27.687	24.513	-25.516	31.073	41.495	0.103	263.037	3.25	0.103	258.191	2.374	0.103	0.312	0.0	0.103	30.149	0.009
91	4735	4736	NS	1	-34.933	24.791	0.816	-34.852	26.112	0.274	-4.259	27.687	24.513	-25.516	31.073	41.495	0.103	263.037	3.25	0.103	258.191	2.374	0.103	0.312	0.0	0.103	30.149	0.009
92	4736	4737	NS	1	-34.946	24.567	0.709	-34.925	23.971	0.209	7.157	26.965	7.834	7.596	30.759	24.432	0.103	263.823	3.247	0.103	262.574	2.731	0.103	0.116	0.0	0.103	0.114	0.0
93	4736	4737	NS	2	-34.946	24.567	0.709	-34.925	23.971	0.209	7.157	26.965	7.834	7.596	30.759	24.432	0.103	263.823	3.247	0.103	262.574	2.731	0.103	0.116	0.0	0.103	0.114	0.0
94	4736	4737	SN	2	-34.739	24.288	0.199	-34.911	26.609	1.365	0.613	28.581	36.388	1.393	30.614	52.512	0.103	251.524	4.307	0.103	261.657	3.17	0.103	0.166	0.0	0.103	0.155	0.0
95	4736	4737	NS	1	-34.946	24.567	0.709	-34.925	23.971	0.209	7.157	28.867	25.789	7.596	30.759	40.062	0.103	263.823	3.247	0.103	262.574	2.731	0.103	0.116	0.0	0.103	0.114	0.0
96	4736	4737	SN	4	-34.739	24.288	0.199	-34.911	26.609	1.365	0.613	28.581	36.388	1.393	30.614	52.512	0.103	251.524	4.307	0.103	261.657	3.17	0.103	0.166	0.0	0.103	0.155	0.0
97	4736	4737	NS	3	-34.946	24.567	0.709	-34.925	23.971	0.209	7.157	28.867	25.789	7.596	30.759	40.062	0.103	263.823	3.247	0.103	262.574	2.731	0.103	0.116	0.0	0.103	0.114	0.0
98	4737	4738	NS	2	-34.824	24.409	0.912	-34.776	25.616	0.594	8.001	25.637	2.885	8.863	27.357	4.193	0.103	256.518	5.6	0.103	253.679	3.928	0.103	0.113	0.0	0.103	0.111	0.0
99	4737	4738	NS	1	-34.824	24.409	0.912	-34.776	25.616	0.594	8.001	25.637	2.885	8.863	27.357	4.193	0.103	256.518	5.6	0.103	253.679	3.928	0.103	0.113	0.0	0.103	0.111	0.0
100	4738	4739	SN	1	-34.437	25.379	1.607	-34.886	27.039	5.26	-25.092	28.55	7.721	-25.912	29.738	17.974	0.103	234.671	2.152	0.103	260.215	1.893	0.103	27.359	0.02	0.103	33.029	0.008
101	4738	4739	SN	2	-34.437	25.379	1.637	-34.886	27.039	5.258	-25.092	28.55	7.721	-25.912	29.738	17.974	0.103	234.671	2.147	0.103	260.215	1.895	0.103	27.359	0.02	0.103	33.029	0.008
102	4738	4739	SN	1	-34.437	25.379	0.585	-34.886	27.039	3.731	-25.092	28.55	7.7	-25.912	29.738	17.974	0.103	234.671	2.284	0.103	260.215	2.069	0.103	27.359	0.02	0.103	33.029	0.008
103	4739	4740	SN	2	-34.911	24.564	0.345	-34.81	26.265	1.603	-14.13	28.753	9.213	-14.808	31.735	8.091	0.103	261.681	2.95	0.103	255.714	2.337	0.103	2.267	0.011	0.102	2.636	0.004
104	4739	4740	NS	1	-34.778	25.841	0.385	-34.615	28.521	0.288	-4.163	34.158	6.792	-2.931	35.796	27.603	0.103	253.81	2.234	0.103	244.468	1.548	0.102	0.307	0.0	0.102	0.254	0.0
105	4739	4740	SN	1	-34.119	24.564	0.341	-34.81	26.265	1.452	-14.13	28.753	9.213	-14.808	31.735	8.091	0.103	218.098	3.005	0.103	255.714	2.319	0.103	2.267	0.011	0.102	2.636	0.004
106	4739	4740	SN	1	-34.119	24.564	0.344	-34.81	26.265	1.6	-14.13	28.753	9.192	-14.808	31.735	8.072	0.103	218.098	2.954	0.103	255.714	2.337	0.103	2.267	0.011	0.102	2.636	0.004
107	4740	4741	SN	2	-34.229	23.649	0.051	-34.261	24.406	0.77	-4.962	27.706	11.331	-2.889	29.944	7.536	0.103	223.677	3.294	0.103	225.326	2.763	0.103	0.351	0.0	0.103	0.253	0.0
108	4740	4741	NS	1	-34.535	23.408	0.174	-34.775	23.898	0.028	-2.608	31.063	7.332	-9.057	29.14	21.755	0.103	240.033	1.229	0.103	253.665	0.91	0.103	0.243	0.0	0.103	0.762	0.0
109	4740	4741	SN	1	-34.202	22.177	0.003	-34.261	24.406	0.714	-4.962	27.706	11.331	-2.889	29.944	7.536	0.103	222.335	3.354	0.103	225.326	2.755	0.103	0.351	0.0	0.103	0.253	0.0
110	4740	4741	SN	1	-34.229	23.649	0.051	-34.261	24.406	0.77	-4.962	27.706	11.331	-2.889	29.944	7.536	0.103	223.677	3.294	0.103	225.326	2.763	0.103	0.351	0.0	0.103	0.253	0.0
111	4740	4741	NS	1	-33.891	23.408	0.174	-34.526	23.898	0.028	-2.608	31.064	7.341	-9.06	29.14	21.787	0.103	206.963	1.229	0.103	239.47	0.907	0.103	0.243	0.0	0.103	0.763	0.0

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

Normal	Deviations
Alarming	High Errors

112	4741	4742	SN	1	-34.202	22.86	0.026	-34.789	24.876	0.649	6.652	27.206	11.432	-2.503	28.699	5.969	0.103	222.324	2.115	0.103	254.392	2.022	0.103	0.117	0.0	0.103	0.239	0.0
113	4741	4742	SN	1	-34.202	23.577	0.14	-34.789	24.876	0.721	-4.299	27.206	11.417	-2.503	28.699	5.955	0.103	222.324	2.153	0.103	254.392	2.099	0.103	0.314	0.0	0.103	0.239	0.0
114	4741	4742	NS	1	-34.14	23.04	0.116	-34.799	22.842	0.018	-15.453	27.965	7.065	-11.144	31.347	17.513	0.103	219.182	1.762	0.103	255.072	1.184	0.103	3.044	0.007	0.103	1.181	0.002
115	4741	4742	SN	2	-34.818	23.577	0.14	-34.807	24.876	0.721	-4.3	27.206	11.413	-2.501	28.699	5.962	0.103	256.147	2.137	0.103	255.491	2.096	0.103	0.314	0.0	0.103	0.239	0.0
116	4741	4742	NS	1	-34.14	23.04	0.116	-34.799	22.842	0.018	-15.453	27.965	7.046	-11.144	31.347	17.472	0.103	219.182	1.762	0.103	255.072	1.184	0.103	3.044	0.007	0.103	1.181	0.002
117	4742	4743	NS	2	-32.906	24.324	0.423	-33.429	23.994	0.792	-9.048	27.33	3.725	-3.934	29.568	12.379	0.103	164.98	3.937	0.103	186.035	2.562	0.103	0.761	0.0	0.103	0.296	0.0
118	4742	4743	SN	2	-34.94	22.931	0.061	-34.786	25.266	0.513	6.474	28.75	15.784	-1.321	29.256	17.812	0.103	263.432	4.099	0.103	254.259	3.307	0.103	0.118	0.0	0.103	0.205	0.0
119	4742	4743	SN	1	-34.94	22.931	0.015	-34.786	25.266	0.236	6.474	28.75	15.969	-1.321	29.256	18.534	0.103	263.432	3.863	0.103	254.259	3.381	0.103	0.118	0.0	0.103	0.205	0.0
120	4742	4743	NS	1	-32.906	24.324	0.423	-33.429	23.994	0.792	-9.048	27.33	3.725	-3.934	29.568	12.378	0.103	164.98	3.937	0.103	186.035	2.572	0.103	0.761	0.0	0.103	0.296	0.0
121	4742	4743	SN	1	-34.993	22.931	0.059	-34.235	25.266	0.503	6.474	28.75	15.795	-1.325	29.257	17.831	0.103	266.679	4.093	0.103	223.949	3.303	0.103	0.118	0.0	0.103	0.205	0.0
122	4743	4744	NS	1	-34.858	23.307	0.226	-34.92	25.077	0.378	-9.958	27.283	4.327	-6.424	29.253	11.839	0.103	258.589	5.67	0.103	262.21	3.991	0.103	0.919	0.0	0.103	0.455	0.0
123	4743	4744	SN	2	-34.411	23.174	0.031	-34.646	25.038	0.512	6.049	27.702	14.259	1.577	29.256	17.27	0.103	233.269	6.199	0.103	246.231	4.946	0.103	0.12	0.0	0.103	0.153	0.0
124	4743	4744	SN	1	-34.411	23.174	0.03	-34.646	25.038	0.499	6.049	27.702	14.259	1.577	29.256	17.27	0.103	233.269	6.198	0.103	246.231	4.95	0.103	0.12	0.0	0.103	0.153	0.0
125	4743	4744	NS	1	-34.858	23.307	0.226	-34.92	25.077	0.377	-9.958	27.283	4.327	-6.424	29.253	11.839	0.103	258.589	5.661	0.103	262.21	3.984	0.103	0.919	0.0	0.103	0.455	0.0
126	4743	4744	SN	1	-34.411	23.174	0.025	-34.646	25.038	0.383	6.049	27.702	14.266	1.577	29.256	17.27	0.103	233.269	6.235	0.103	246.231	4.982	0.103	0.12	0.0	0.103	0.153	0.0
127	4744	4745	SN	1	-34.821	23.601	0.001	-34.963	24.737	0.181	-3.796	28.821	8.735	-5.198	31.48	11.946	0.103	256.366	6.383	0.103	264.838	4.694	0.103	0.29	0.0	0.103	0.365	0.0
128	4744	4745	NS	1	-34.199	24.68	0.564	-34.42	25.937	1.791	-6.612	28.844	9.482	-6.482	30.274	16.787	0.103	222.191	2.09	0.103	233.773	1.875	0.103	0.471	0.0	0.103	0.46	0.0
129	4744	4745	NS	1	-34.765	24.678	0.565	-34.572	25.937	1.793	-6.608	28.846	9.482	-6.48	30.275	16.799	0.103	253.121	2.092	0.103	242.073	1.875	0.103	0.471	0.0	0.103	0.46	0.0
130	4744	4745	SN	1	-34.821	23.601	0.006	-34.963	24.741	1.137	-3.796	28.821	8.667	-5.198	31.48	11.941	0.103	256.366	6.165	0.103	264.838	4.541	0.103	0.29	0.0	0.103	0.365	0.0
131	4744	4745	SN	2	-34.821	23.601	0.006	-34.963	24.741	1.138	-3.796	28.821	8.667	-5.198	31.48	11.941	0.103	256.366	6.161	0.103	264.838	4.556	0.103	0.29	0.0	0.103	0.365	0.0
132	4745	4746	SN	2	-34.755	23.495	0.045	-34.776	25.342	2.368	-4.93	31.171	10.536	-0.769	35.153	17.923	0.103	252.41	3.461	0.103	253.723	2.896	0.103	0.349	0.0	0.102	0.192	0.0
133	4745	4746	SN	1	-34.755	23.495	0.045	-34.776	25.342	2.368	-4.93	31.171	10.536	-0.769	35.153	17.923	0.103	252.41	3.461	0.103	253.723	2.896	0.103	0.349	0.0	0.102	0.192	0.0
134	4745	4746	SN	1	-34.755	22.825	0.011	-34.676	24.485	0.041	-4.93	31.171	11.209	-0.769	35.153	17.99	0.103	252.41	3.417	0.103	247.917	2.461	0.103	0.349	0.0	0.102	0.192	0.0
135	4745	4746	NS	1	-34.826	24.734	0.934	-34.639	25.326	1.059	7.754	28.623	8.301	6.414	31.729	17.946	0.103	256.652	3.585	0.103	245.833	2.828	0.103	0.114	0.0	0.102	0.118	0.0
136	4745	4746	NS	2	-34.855	24.734	0.933	-34.979	25.326	1.059	7.752	28.628	8.302	6.408	31.728	17.952	0.103	258.362	3.587	0.103	265.841	2.836	0.103	0.114	0.0	0.102	0.118	0.0
137	4746	4747	NS	1	-34.869	24.251	1.018	-34.776	25.134	0.538	-8.092	28.897	15.151	-7.453	30.532	40.134	0.103	259.161	3.973	0.103	253.689	2.732	0.103	0.628	0.0	0.103	0.553	0.0
138	4746	4747	NS	1	-34.869	24.251	1.018	-34.776	25.134	0.537	-8.092	28.897	15.124	-7.453	30.532	40.111	0.103	259.161	3.971	0.103	253.689	2.732	0.103	0.628	0.0	0.103	0.553	0.0
139	4746	4747	SN	2	-34.789	24.551	0.126	-32.171	25.773	2.555	-19.558	29.222	16.596	-11.96	30.56	24.203	0.103	254.479	1.931	0.103	139.279	1.475	0.103	7.709	0.008	0.103	1.407	0.002
140	4747	4748	NS	1	-34.487	24.898	1.38	-34.883	25.178	0.816	-32.914	32.039	10.482	-22.222	31.78	24.87	0.103	237.387	2.828	0.103	260.045	2.678	0.102	165.253	0.154	0.102	14.166	0.046
141	4748	4749	SN	1	-33.019	26.087	0.397	-34.402	28.593	2.786	-5.659	28.914	14.857	-4.345	30.524	18.709	0.103	169.279	2.417	0.103	232.786	1.834	0.103	0.396	0.0	0.103	0.316	0.0
142	4749	4750	NS	1	-34.286	24.236	0.546	-34.219	24.57	0.008	-1.285	29.14	23.21	1.563	30.931	39.248	0.103	226.647	2.956	0.103	223.175	2.665	0.103	0.204	0.0	0.103	0.153	0.0
143	4749	4750	NS	1	-34.286	24.236	0.546	-34.219	24.57	0.008	-1.285	29.14	18.636	1.563	30.931	35.716	0.103	226.647	2.956	0.103	223.175	2.665	0.103	0.204	0.0	0.103	0.153	0.0
144	4749	4750	SN	1	-34.103	23.669	0.917	-34.902	26.109	2.803	-14.054	28.648	12.992	-7.244	30.246	20.232	0.103	217.28	2.606	0.103	261.139	1.992	0.103	2.229	0.001	0.103	0.532	0.0
145	4750	4751	SN	1	-34.679	24.294	0.344	-34.917	25.066	0.758	-7.421	29.262	22.849	-4.339	30.105	32.113	0.103	248.047	5.916	0.103	262.101	4.805	0.103	0.55	0.0	0.103	0.316	0.0
146	4750	4751	NS	2	-33.455	23.888	0.334	-34.666	23.439	0.02	9.743	28.102	22.276	9.203	30.79	38.185	0.103	187.156	2.839	0.103	247.414	2.04	0.103	0.11	0.0	0.103	0.111	0.0
147	4750	4751	NS	1	-33.455	23.888	0.334	-34.666	23.439	0.02	9.743	27.07	8.451	9.203	30.79	29.74	0.103	187.156	2.84	0.103	247.414	2.04	0.103	0.11	0.0	0.103	0.111	0.0
148	4751	4752	NS	1	-34.445	24.175	0.109	-34.697	26.129	0.069	10.503	25.835	1.685	9.336	28.856	10.253	0.103	235.102	6.163	0.103	249.131	4.855	0.103	0.108	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	4723	4724	SN	1	57.446	58.1	0.0	0.003	1.963	0.205	1197.488	1248.848	39.275	-93.301	-91.689	0.0
2	4724	4725	SN	2	57.529	58.115	0.0	0.003	1.958	0.197	1197.656	1252.568	36.638	-93.227	-91.626	0.0
3	4724	4725	SN	1	57.529	58.115	0.0	0.003	1.958	0.202	1197.656	1251.536	37.436	-93.227	-91.626	0.0
4	4724	4725	SN	2	57.529	58.115	0.0	0.003	1.958	0.202	1197.656	1251.536	37.436	-93.227	-91.626	0.0
5	4724	4725	NS	1	57.715	58.225	0.0	0.003	1.969	0.182	1230.696	1257.12	0.0	-93.846	-91.735	0.0
6	4724	4725	SN	4	57.529	58.115	0.0	0.003	1.958	0.197	1197.656	1252.568	36.638	-93.227	-91.626	0.0
7	4724	4725	SN	1	57.529	58.115	0.0	0.003	1.958	0.197	1197.656	1252.544	36.666	-93.227	-91.626	0.0
8	4724	4725	NS	2	57.715	58.225	0.0	0.003	1.969	0.182	1230.696	1257.12	0.0	-93.846	-91.735	0.0
9	4724	4725	SN	3	57.529	58.115	0.0	0.003	1.958	0.197	1197.656	1252.544	36.666	-93.227	-91.626	0.0
10	4725	4726	NS	1	57.707	58.223	0.0	0.003	1.969	0.175	1230.856	1256.624	0.0	-93.705	-91.728	0.0
11	4725	4726	SN	1	57.509	58.125	0.0	0.003	1.963	0.188	1196.76	1252.576	36.739	-93.474	-91.681	0.0
12	4725	4726	SN	2	57.509	58.125	0.0	0.003	1.963	0.19	1196.76	1251.856	37.207	-93.474	-91.681	0.0
13	4725	4726	NS	1	57.707	58.224	0.0	0.003	1.969	0.175	1230.504	1256.616	0.0	-93.705	-91.728	0.0
14	4725	4726	SN	2	57.509	58.125	0.0	0.003	1.963	0.188	1196.76	1252.576	36.739	-93.474	-91.681	0.0
15	4725	4726	SN	1	57.509	58.125	0.0	0.003	1.963	0.19	1196.76	1251.856	37.207	-93.474	-91.681	0.0
16	4725	4726	NS	2	57.707	58.223	0.0	0.003	1.969	0.175	1230.856	1256.624	0.0	-93.705	-91.728	0.0
17	4725	4726	SN	1	57.509	58.125	0.0	0.003	1.963	0.19	1196.76	1251.856	37.243	-93.474	-91.681	0.0
18	4725	4726	NS	2	57.707	58.224	0.0	0.003	1.969	0.175	1230.504	1256.616	0.0	-93.705	-91.728	0.0
19	4725	4726	SN	2	57.509	58.125	0.0	0.003	1.963	0.19	1196.76	1251.856	37.243	-93.474	-91.681	0.0
20	4726	4727	SN	2	57.53	58.105	0.0	0.003	1.963	0.186	1196.704	1251.768	37.376	-93.369	-91.69	0.0
21	4726	4727	NS	2	57.73	58.225	0.0	0.003	1.974	0.178	1231.0	1256.808	0.0	-93.723	-91.753	0.0
22	4726	4727	SN	2	57.53	58.105	0.0	0.003	1.963	0.183	1196.704	1252.656	36.891	-93.369	-91.69	0.0
23	4726	4727	SN	4	57.53	58.105	0.0	0.003	1.963	0.184	1196.704	1252.648	36.874	-93.369	-91.69	0.0
24	4726	4727	NS	1	57.73	58.225	0.0	0.003	1.974	0.174	1231.0	1256.808	0.0	-93.723	-91.753	0.0
25	4726	4727	SN	1	57.53	58.105	0.0	0.003	1.963	0.186	1196.704	1251.768	37.376	-93.369	-91.69	0.0
26	4726	4727	NS	1	57.73	58.225	0.0	0.003	1.974	0.178	1231.0	1256.808	0.0	-93.723	-91.753	0.0
27	4726	4727	SN	2	57.53	58.105	0.0	0.003	1.963	0.184	1196.704	1252.648	36.874	-93.369	-91.69	0.0
28	4726	4727	SN	1	57.53	58.105	0.0	0.003	1.963	0.183	1196.704	1252.656	36.891	-93.369	-91.69	0.0
29	4726	4727	NS	3	57.73	58.225	0.0	0.003	1.974	0.174	1231.0	1256.808	0.0	-93.723	-91.753	0.0
30	4727	4728	NS	3	57.725	58.225	0.0	0.003	1.969	0.177	1230.888	1257.352	0.0	-93.814	-91.73	0.0
31	4727	4728	SN	2	57.523	58.128	0.0	0.003	253.861	0.187	1196.712	1251.224	37.379	-93.494	-91.689	0.0
32	4727	4728	SN	2	57.523	58.128	0.0	0.003	253.861	0.183	1196.712	1252.712	36.649	-93.494	-91.689	0.0
33	4727	4728	SN	1	57.523	58.128	0.0	0.003	253.861	0.183	1196.712	1252.704	36.666	-93.494	-91.689	0.0
34	4727	4728	NS	1	57.723	58.225	0.0	0.003	1.969	0.177	1230.784	1257.304	0.0	-93.553	-91.73	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	4727	4728	SN	3	57.523	58.128	0.0	0.003	253.861	0.183	1196.712	1252.704	36.666	-93.494	-91.689	0.0
36	4727	4728	SN	4	57.523	58.128	0.0	0.003	253.861	0.183	1196.712	1252.712	36.649	-93.494	-91.689	0.0
37	4727	4728	SN	1	57.523	58.128	0.0	0.003	253.861	0.187	1196.712	1251.224	37.379	-93.494	-91.689	0.0
38	4727	4728	NS	4	57.723	58.225	0.0	0.003	1.969	0.177	1230.784	1257.304	0.0	-93.553	-91.73	0.0
39	4727	4728	NS	2	57.725	58.225	0.0	0.003	1.969	0.177	1230.888	1257.352	0.0	-93.814	-91.73	0.0
40	4728	4729	NS	4	57.705	58.224	0.0	0.003	1.963	0.182	1230.528	1257.368	0.0	-93.601	-91.744	0.0
41	4728	4729	SN	6	57.511	58.1	0.0	0.003	1.963	0.184	1197.248	1252.88	36.259	-93.398	-91.689	0.0
42	4728	4729	NS	1	57.667	58.225	0.0	0.003	1.963	0.182	1230.488	1257.12	0.0	-93.734	-91.744	0.0
43	4728	4729	NS	2	57.705	58.224	0.0	0.003	1.963	0.182	1230.528	1257.368	0.0	-93.601	-91.744	0.0
44	4728	4729	SN	2	57.511	58.1	0.0	0.003	1.963	0.184	1197.248	1252.88	36.288	-93.398	-91.689	0.0
45	4728	4729	SN	3	57.511	58.1	0.0	0.003	1.963	0.184	1197.248	1252.88	36.259	-93.398	-91.689	0.0
46	4728	4729	SN	1	57.511	58.1	0.0	0.003	1.963	0.184	1197.248	1252.88	36.288	-93.398	-91.689	0.0
47	4728	4729	NS	5	57.667	58.225	0.0	0.003	1.963	0.182	1230.488	1257.12	0.0	-93.734	-91.744	0.0
48	4729	4730	SN	2	57.516	58.118	0.0	0.003	1.963	0.186	1197.016	1252.896	36.191	-93.301	-91.689	0.0
49	4729	4730	NS	1	57.704	58.241	0.0	0.003	1.969	0.181	1230.336	1257.432	0.0	-93.93	-91.751	0.0
50	4729	4730	NS	3	57.704	58.241	0.0	0.003	1.969	0.181	1230.336	1257.432	0.0	-93.93	-91.751	0.0
51	4729	4730	SN	4	57.516	58.118	0.0	0.003	1.963	0.186	1197.016	1252.896	36.191	-93.301	-91.689	0.0
52	4730	4731	NS	2	57.707	58.248	0.0	0.003	1.969	0.177	1230.024	1257.496	0.0	-93.636	-91.752	0.0
53	4730	4731	SN	2	57.509	58.124	0.0	0.003	1.958	0.207	1197.392	1248.28	35.973	-93.178	-91.678	0.0
54	4730	4731	NS	3	57.707	58.248	0.0	0.003	1.969	0.177	1230.024	1257.496	0.0	-93.636	-91.752	0.0
55	4730	4731	SN	1	57.509	58.124	0.0	0.003	1.958	0.207	1197.392	1248.28	35.973	-93.178	-91.678	0.0
56	4730	4731	NS	4	57.68	58.238	0.0	0.003	1.969	0.177	1230.24	1257.624	0.0	-93.708	-91.752	0.0
57	4730	4731	SN	2	57.509	58.124	0.0	0.003	1.958	0.193	1197.392	1252.936	33.516	-93.284	-91.678	0.0
58	4730	4731	NS	1	57.68	58.238	0.0	0.003	1.969	0.177	1230.24	1257.624	0.0	-93.708	-91.752	0.0
59	4730	4731	SN	1	57.509	58.124	0.0	0.003	1.958	0.193	1197.392	1252.936	33.516	-93.284	-91.678	0.0
60	4730	4731	SN	3	57.509	58.124	0.0	0.003	1.958	0.193	1197.392	1252.936	33.516	-93.284	-91.678	0.0
61	4730	4731	SN	4	57.509	58.124	0.0	0.003	1.958	0.193	1197.392	1252.936	33.516	-93.284	-91.678	0.0
62	4731	4732	NS	1	57.718	58.258	0.0	0.003	1.963	0.178	1230.728	1256.752	0.0	-93.65	-91.725	0.0
63	4731	4732	SN	1	57.525	58.103	0.0	0.003	1.963	0.187	1197.696	1253.208	33.635	-93.414	-91.695	0.0
64	4731	4732	NS	2	57.715	58.242	0.0	0.003	1.969	0.178	1230.672	1256.696	0.0	-93.646	-91.726	0.0
65	4731	4732	SN	3	57.525	58.103	0.0	0.003	1.963	0.191	1197.696	1253.208	32.928	-93.414	-91.695	0.0
66	4731	4732	SN	4	57.525	58.103	0.0	0.003	1.963	0.191	1197.696	1253.208	32.928	-93.414	-91.695	0.0
67	4731	4732	SN	2	57.525	58.103	0.0	0.003	1.963	0.187	1197.696	1253.208	33.635	-93.414	-91.695	0.0
68	4731	4732	NS	5	57.718	58.258	0.0	0.003	1.963	0.178	1230.728	1256.752	0.0	-93.65	-91.725	0.0
69	4731	4732	NS	6	57.715	58.242	0.0	0.003	1.969	0.178	1230.672	1256.696	0.0	-93.646	-91.726	0.0
70	4731	4732	SN	7	57.525	58.103	0.0	0.003	1.963	0.191	1197.696	1253.208	32.928	-93.414	-91.695	0.0
71	4731	4732	SN	8	57.525	58.103	0.0	0.003	1.963	0.191	1197.696	1253.208	32.928	-93.414	-91.695	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	4732	4733	SN	2	57.534	58.138	0.0	0.003	344.39	0.184	1197.752	1253.4	34.924	-93.407	-91.697	0.0
73	4732	4733	SN	1	57.534	58.138	0.0	0.003	344.39	0.184	1197.752	1253.4	34.924	-93.407	-91.697	0.0
74	4732	4733	NS	2	57.702	58.24	0.0	0.003	1.969	0.187	1230.0	1257.656	0.0	-93.647	-91.748	0.0
75	4732	4733	NS	1	57.702	58.24	0.0	0.003	1.969	0.187	1230.0	1257.656	0.0	-93.647	-91.748	0.0
76	4733	4734	SN	2	57.533	58.12	0.0	0.003	1.958	0.188	1197.872	1253.32	35.704	-93.411	-91.696	0.0
77	4733	4734	NS	3	57.708	58.231	0.0	0.003	43.061	0.217	1229.832	1257.36	0.0	-93.729	-91.748	0.0
78	4733	4734	NS	1	57.708	58.231	0.0	0.003	43.061	0.217	1229.832	1257.36	0.0	-93.729	-91.748	0.0
79	4733	4734	SN	4	57.533	58.12	0.0	0.003	1.958	0.188	1197.872	1253.32	35.704	-93.411	-91.696	0.0
80	4734	4735	SN	4	57.511	58.132	0.0	0.003	1.963	0.192	1197.6	1253.144	35.638	-93.355	-91.663	0.0
81	4734	4735	SN	2	57.511	58.132	0.0	0.003	1.963	0.192	1197.6	1253.144	35.638	-93.355	-91.663	0.0
82	4734	4735	NS	1	57.706	58.225	0.0	0.003	45.03	0.213	1229.688	1257.104	0.0	-93.818	-91.747	0.0
83	4734	4735	NS	1	57.706	58.225	0.0	0.003	45.03	0.212	1229.688	1257.104	0.0	-93.818	-91.747	0.0
84	4734	4735	NS	3	57.706	58.225	0.0	0.003	45.03	0.213	1229.688	1257.104	0.0	-93.818	-91.747	0.0
85	4734	4735	NS	2	57.706	58.225	0.0	0.003	45.03	0.212	1229.688	1257.104	0.0	-93.818	-91.747	0.0
86	4735	4736	SN	4	57.509	58.133	0.0	0.003	1.958	0.185	1198.376	1253.0	35.869	-93.412	-91.682	0.0
87	4735	4736	NS	1	57.704	58.253	0.0	0.003	41.991	0.204	1230.2	1257.304	0.0	-93.94	-91.744	0.0
88	4735	4736	SN	2	57.509	58.133	0.0	0.003	1.958	0.185	1198.376	1253.0	35.869	-93.412	-91.682	0.0
89	4735	4736	NS	2	57.704	58.253	0.0	0.003	41.991	0.204	1230.2	1257.304	0.0	-93.94	-91.744	0.0
90	4735	4736	NS	3	57.704	58.253	0.0	0.003	41.991	0.208	1230.2	1257.304	0.0	-93.94	-91.744	0.0
91	4735	4736	NS	1	57.704	58.253	0.0	0.003	41.991	0.208	1230.2	1257.304	0.0	-93.94	-91.744	0.0
92	4736	4737	NS	1	57.716	58.255	0.0	0.003	1.969	0.166	1229.352	1257.256	0.0	-94.049	-91.743	0.0
93	4736	4737	NS	2	57.716	58.255	0.0	0.003	1.969	0.166	1229.352	1257.256	0.0	-94.049	-91.743	0.0
94	4736	4737	SN	2	57.513	58.128	0.0	0.003	1.958	0.186	1197.8	1253.016	35.518	-93.491	-91.697	0.0
95	4736	4737	NS	1	57.716	58.255	0.0	0.003	1.969	0.178	1229.352	1257.256	0.0	-94.049	-91.743	0.0
96	4736	4737	SN	4	57.513	58.128	0.0	0.003	1.958	0.186	1197.8	1253.016	35.518	-93.491	-91.697	0.0
97	4736	4737	NS	3	57.716	58.255	0.0	0.003	1.969	0.178	1229.352	1257.256	0.0	-94.049	-91.743	0.0
98	4737	4738	NS	2	57.703	58.242	0.0	0.003	1.969	0.162	1229.48	1257.192	0.0	-93.654	-91.728	0.0
99	4737	4738	NS	1	57.703	58.242	0.0	0.003	1.969	0.162	1229.48	1257.192	0.0	-93.654	-91.728	0.0
100	4738	4739	SN	1	57.543	58.129	0.0	0.003	1.958	0.199	1198.544	1253.536	35.688	-93.389	-91.676	0.0
101	4738	4739	SN	2	57.543	58.129	0.0	0.003	1.958	0.199	1198.544	1253.552	35.665	-93.389	-91.676	0.0
102	4738	4739	SN	1	57.543	58.129	0.0	0.003	1.958	0.207	1198.544	1251.208	37.03	-93.389	-91.676	0.0
103	4739	4740	SN	2	57.541	58.108	0.0	0.003	1.963	0.19	1197.824	1253.576	35.105	-93.303	-91.678	0.0
104	4739	4740	NS	1	57.694	58.223	0.0	0.003	1.969	0.176	1229.712	1257.744	0.0	-93.597	-91.728	0.0
105	4739	4740	SN	1	57.541	58.108	0.0	0.003	1.963	0.192	1197.824	1252.816	35.615	-93.303	-91.678	0.0
106	4739	4740	SN	1	57.541	58.108	0.0	0.003	1.963	0.189	1197.824	1253.512	35.091	-93.303	-91.678	0.0
107	4740	4741	SN	2	57.539	58.118	0.0	0.003	1.963	0.187	1197.488	1253.48	35.029	-93.347	-91.697	0.0
108	4740	4741	NS	1	57.703	58.225	0.0	0.003	1.969	0.17	1229.776	1257.416	0.0	-93.597	-91.726	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	4740	4741	SN	1	57.539	58.118	0.0	0.003	1.963	0.189	1197.488	1252.832	35.481	-93.407	-91.697	0.0
110	4740	4741	SN	1	57.539	58.118	0.0	0.003	1.963	0.187	1197.488	1253.544	35.029	-93.347	-91.697	0.0
111	4740	4741	NS	1	57.704	58.225	0.0	0.003	1.963	0.17	1229.776	1257.416	0.0	-93.65	-91.726	0.0
112	4741	4742	SN	1	57.526	58.135	0.0	0.003	1.958	0.186	1197.504	1252.408	35.964	-93.744	-91.695	0.0
113	4741	4742	SN	1	57.526	58.135	0.0	0.003	1.958	0.183	1197.504	1253.512	35.38	-93.744	-91.695	0.0
114	4741	4742	NS	1	57.711	58.225	0.0	0.003	1.969	0.179	1229.968	1257.76	0.0	-93.612	-91.735	0.0
115	4741	4742	SN	2	57.525	58.125	0.0	0.003	1.958	0.184	1197.496	1253.512	35.393	-93.331	-91.695	0.0
116	4741	4742	NS	1	57.711	58.225	0.0	0.003	1.969	0.179	1229.968	1257.76	0.0	-93.612	-91.735	0.0
117	4742	4743	NS	2	57.699	58.229	0.0	0.003	1.969	0.181	1230.16	1257.624	0.0	-93.677	-91.721	0.0
118	4742	4743	SN	2	57.534	58.137	0.0	0.003	1.963	0.182	1198.328	1253.648	35.491	-93.46	-91.695	0.0
119	4742	4743	SN	1	57.534	58.137	0.0	0.003	1.963	0.187	1198.328	1252.064	36.39	-93.46	-91.695	0.0
120	4742	4743	NS	1	57.699	58.229	0.0	0.003	1.969	0.181	1230.16	1257.624	0.0	-93.677	-91.721	0.0
121	4742	4743	SN	1	57.521	58.13	0.0	0.003	1.963	0.183	1198.32	1253.576	35.503	-93.517	-91.695	0.0
122	4743	4744	NS	1	57.696	58.255	0.0	0.003	1.963	0.181	1229.32	1258.008	0.0	-93.761	-91.751	0.0
123	4743	4744	SN	2	57.534	58.138	0.0	0.003	1.963	0.184	1197.992	1253.736	34.733	-93.449	-91.695	0.0
124	4743	4744	SN	1	57.534	58.138	0.0	0.003	1.963	0.184	1197.992	1253.672	34.819	-93.449	-91.695	0.0
125	4743	4744	NS	1	57.696	58.255	0.0	0.003	1.963	0.181	1229.32	1258.008	0.0	-93.761	-91.751	0.0
126	4743	4744	SN	1	57.534	58.138	0.0	0.003	1.963	0.185	1197.992	1253.432	34.928	-93.449	-91.695	0.0
127	4744	4745	SN	1	57.538	58.136	0.0	0.003	1.958	0.196	1197.952	1252.056	35.654	-93.27	-91.672	0.0
128	4744	4745	NS	1	57.693	58.25	0.0	0.003	1.969	0.179	1229.104	1257.944	0.0	-93.721	-91.752	0.0
129	4744	4745	NS	1	57.693	58.241	0.0	0.003	1.969	0.179	1229.168	1257.896	0.0	-93.911	-91.752	0.0
130	4744	4745	SN	1	57.538	58.136	0.0	0.003	1.958	0.191	1197.952	1253.68	34.675	-93.393	-91.672	0.0
131	4744	4745	SN	2	57.538	58.136	0.0	0.003	1.958	0.191	1197.952	1253.68	34.656	-93.393	-91.672	0.0
132	4745	4746	SN	2	57.538	58.129	0.0	0.003	1.963	0.195	1198.496	1253.824	31.325	-93.211	-91.69	0.0
133	4745	4746	SN	1	57.538	58.129	0.0	0.003	1.963	0.195	1198.496	1253.824	31.325	-93.211	-91.69	0.0
134	4745	4746	SN	1	57.538	58.129	0.0	0.003	1.963	0.211	1198.496	1248.696	33.892	-93.168	-91.69	0.0
135	4745	4746	NS	1	57.713	58.256	0.0	0.003	1.969	0.177	1229.496	1257.688	0.0	-93.642	-91.747	0.0
136	4745	4746	NS	2	57.716	58.251	0.0	0.003	1.969	0.177	1229.32	1257.72	0.0	-93.623	-91.747	0.0
137	4746	4747	NS	1	57.689	58.255	0.0	0.003	1.969	0.182	1229.472	1257.216	0.0	-94.047	-91.691	0.0
138	4746	4747	NS	1	57.689	58.255	0.0	0.003	1.969	0.183	1229.472	1257.216	0.0	-94.047	-91.691	0.0
139	4746	4747	SN	2	57.542	58.112	0.0	0.003	1.958	0.185	1199.184	1254.152	32.469	-93.475	-91.681	0.0
140	4747	4748	NS	1	57.721	58.255	0.0	0.003	1.969	0.182	1229.408	1257.736	0.0	-93.618	-91.732	0.0
141	4748	4749	SN	1	57.528	58.142	0.0	0.003	1.963	0.191	1198.744	1254.128	33.516	-93.396	-91.689	0.0
142	4749	4750	NS	1	57.693	58.248	0.0	0.003	1.969	0.176	1228.416	1257.336	0.0	-93.865	-91.739	0.0
143	4749	4750	NS	1	57.693	58.248	0.0	0.003	1.969	0.172	1228.416	1257.336	0.0	-93.865	-91.739	0.0
144	4749	4750	SN	1	57.541	58.132	0.0	0.003	1.958	0.19	1198.832	1254.016	35.068	-93.375	-91.696	0.0
145	4750	4751	SN	1	57.517	58.125	0.0	0.003	1.958	0.183	1198.784	1253.928	33.879	-93.339	-91.703	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

146	4750	4751	NS	2	57.714	58.255	0.0	0.003	39.94	0.21	1228.08	1257.64	0.0	-93.662	-91.736	0.0
147	4750	4751	NS	1	57.714	58.255	0.0	0.003	39.94	0.205	1228.08	1257.64	0.0	-93.662	-91.736	0.0
148	4751	4752	NS	1	57.702	58.25	0.0	0.003	1.969	0.165	1228.12	1257.552	0.0	-93.704	-91.735	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	4723	4724	SN	1	-34.971	17.618	0.0	-34.685	19.94	0.0	1.993	22.99	0.044	4.03	23.286	0.14	0.083	216.649	4.565	0.083	202.88	4.444	0.083	0.119	0.0	0.083	0.105	0.0
2	4724	4725	SN	2	-34.798	18.425	0.0	-33.59	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.56	0.083	157.68	2.207	0.083	32.002	0.02	0.083	8.924	0.009
3	4724	4725	SN	1	-34.798	18.425	0.0	-32.665	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.535	0.083	127.44	2.091	0.083	32.002	0.018	0.083	8.924	0.009
4	4724	4725	SN	2	-34.798	18.425	0.0	-32.665	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.535	0.083	127.44	2.091	0.083	32.002	0.018	0.083	8.924	0.009
5	4724	4725	NS	1	-34.603	21.284	0.0	-34.875	22.373	0.001	0.051	23.4	0.04	-5.088	24.112	0.58	0.083	199.07	3.155	0.083	211.965	3.344	0.083	0.142	0.0	0.083	0.291	0.0
6	4724	4725	SN	4	-34.798	18.425	0.0	-33.59	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.56	0.083	157.68	2.207	0.083	32.002	0.02	0.083	8.924	0.009
7	4724	4725	SN	1	-34.798	18.425	0.0	-33.59	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.565	0.083	157.68	2.207	0.083	32.002	0.02	0.083	8.924	0.009
8	4724	4725	NS	2	-34.603	21.284	0.0	-34.875	22.373	0.001	0.051	23.4	0.04	-5.088	24.112	0.58	0.083	199.07	3.155	0.083	211.965	3.344	0.083	0.142	0.0	0.083	0.291	0.0
9	4724	4725	SN	3	-34.798	18.425	0.0	-33.59	20.124	0.0	-26.658	23.307	0.099	-21.088	24.35	0.269	0.083	208.182	2.565	0.083	157.68	2.207	0.083	32.002	0.02	0.083	8.924	0.009
10	4725	4726	NS	1	-34.393	21.129	0.0	-34.67	22.172	0.001	-7.696	23.19	0.035	-6.342	23.894	0.367	0.083	189.649	1.179	0.083	202.17	1.06	0.083	0.472	0.0	0.083	0.364	0.0
11	4725	4726	SN	1	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.935	0.083	211.964	3.222	0.083	2.202	0.002	0.083	7.044	0.01
12	4725	4726	SN	2	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.985	0.083	211.964	3.25	0.083	2.202	0.002	0.083	7.044	0.01
13	4725	4726	NS	1	-33.758	21.131	0.0	-34.731	22.172	0.001	-7.698	23.19	0.035	-6.342	23.894	0.367	0.083	163.903	1.183	0.083	205.063	1.059	0.083	0.472	0.0	0.083	0.364	0.0
14	4725	4726	SN	2	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.935	0.083	211.964	3.222	0.083	2.202	0.002	0.083	7.044	0.01
15	4725	4726	SN	1	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.985	0.083	211.964	3.25	0.083	2.202	0.002	0.083	7.044	0.01
16	4725	4726	NS	2	-34.393	21.129	0.0	-34.67	22.172	0.001	-7.696	23.19	0.035	-6.342	23.894	0.367	0.083	189.649	1.179	0.083	202.17	1.06	0.083	0.472	0.0	0.083	0.364	0.0
17	4725	4726	SN	1	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.991	0.083	211.964	3.254	0.083	2.202	0.002	0.083	7.044	0.01
18	4725	4726	NS	2	-33.758	21.131	0.0	-34.731	22.172	0.001	-7.698	23.19	0.035	-6.342	23.894	0.367	0.083	163.903	1.183	0.083	205.063	1.059	0.083	0.472	0.0	0.083	0.364	0.0
19	4725	4726	SN	2	-34.854	19.03	0.0	-34.875	19.943	0.0	-14.914	23.539	0.133	-20.053	23.94	0.455	0.083	210.909	3.991	0.083	211.964	3.254	0.083	2.202	0.002	0.083	7.044	0.01
20	4726	4727	SN	2	-34.855	18.148	0.0	-34.909	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.298	0.083	210.996	2.803	0.083	213.587	2.469	0.083	0.111	0.0	0.083	0.111	0.0
21	4726	4727	NS	2	-34.181	17.381	0.0	-32.544	17.495	0.0	-7.776	22.532	0.008	-24.424	23.7	0.29	0.084	180.639	1.025	0.083	127.064	0.653	0.083	0.48	0.0	0.083	19.162	0.014
22	4726	4727	SN	2	-34.855	18.148	0.0	-34.363	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.296	0.083	210.996	2.764	0.083	188.413	2.475	0.083	0.111	0.0	0.083	0.111	0.0
23	4726	4727	SN	4	-34.855	18.148	0.0	-34.363	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.296	0.083	210.996	2.76	0.083	188.413	2.474	0.083	0.111	0.0	0.083	0.111	0.0
24	4726	4727	NS	1	-34.181	17.381	0.0	-32.544	17.495	0.0	-7.776	22.532	0.008	-24.424	23.7	0.281	0.084	180.639	1.083	0.083	127.064	0.643	0.083	0.48	0.0	0.083	19.162	0.013
25	4726	4727	SN	1	-34.855	18.148	0.0	-34.909	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.298	0.083	210.996	2.803	0.083	213.587	2.469	0.083	0.111	0.0	0.083	0.111	0.0
26	4726	4727	NS	1	-34.181	17.381	0.0	-32.544	17.495	0.0	-7.776	22.532	0.008	-24.424	23.7	0.29	0.084	180.639	1.025	0.083	127.064	0.653	0.083	0.48	0.0	0.083	19.162	0.014
27	4726	4727	SN	2	-34.855	18.148	0.0	-34.363	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.296	0.083	210.996	2.76	0.083	188.413	2.474	0.083	0.111	0.0	0.083	0.111	0.0
28	4726	4727	SN	1	-34.855	18.148	0.0	-34.363	18.832	0.0	3.012	22.517	0.098	3.045	23.176	0.296	0.083	210.996	2.764	0.083	188.413	2.475	0.083	0.111	0.0	0.083	0.111	0.0
29	4726	4727	NS	3	-34.181	17.381	0.0	-32.544	17.495	0.0	-7.776	22.532	0.008	-24.424	23.7	0.281	0.084	180.639	1.083	0.083	127.064	0.643	0.083	0.48	0.0	0.083	19.162	0.013
30	4727	4728	NS	3	-34.369	17.882	0.0	-34.075	18.108	0.0	-19.555	23.372	0.043	-34.519	23.522	0.257	0.083	188.661	2.224	0.083	176.298	1.994	0.083	6.288	0.039	0.083	195.259	0.077
31	4727	4728	SN	2	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.575	2.698	23.533	1.696	0.083	202.473	2.711	0.083	210.917	2.365	0.083	0.119	0.0	0.083	0.114	0.0
32	4727	4728	SN	2	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.573	2.698	23.533	1.626	0.083	202.473	2.725	0.083	210.917	2.324	0.083	0.119	0.0	0.083	0.114	0.0

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

33	4727	4728	SN	1	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.573	2.698	23.533	1.63	0.083	202.473	2.719	0.083	210.917	2.324	0.083	0.119	0.0	0.083	0.114	0.0
34	4727	4728	NS	1	-34.617	17.882	0.0	-33.877	18.108	0.0	-19.583	23.372	0.043	-32.555	23.521	0.257	0.083	199.709	2.219	0.083	168.425	1.996	0.083	6.327	0.039	0.083	124.238	0.075
35	4727	4728	SN	3	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.573	2.698	23.533	1.63	0.083	202.473	2.719	0.083	210.917	2.324	0.083	0.119	0.0	0.083	0.114	0.0
36	4727	4728	SN	4	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.573	2.698	23.533	1.626	0.083	202.473	2.725	0.083	210.917	2.324	0.083	0.119	0.0	0.083	0.114	0.0
37	4727	4728	SN	1	-34.677	17.899	0.0	-34.854	18.535	0.0	2.016	23.264	0.575	2.698	23.533	1.696	0.083	202.473	2.711	0.083	210.917	2.365	0.083	0.119	0.0	0.083	0.114	0.0
38	4727	4728	NS	4	-34.617	17.882	0.0	-33.877	18.108	0.0	-19.583	23.372	0.043	-32.555	23.521	0.257	0.083	199.709	2.219	0.083	168.425	1.996	0.083	6.327	0.039	0.083	124.238	0.075
39	4727	4728	NS	2	-34.369	17.882	0.0	-34.075	18.108	0.0	-19.555	23.372	0.043	-34.519	23.522	0.257	0.083	188.661	2.224	0.083	176.298	1.994	0.083	6.288	0.039	0.083	195.259	0.077
40	4728	4729	NS	4	-34.133	17.681	0.0	-34.396	18.32	0.0	-27.252	23.352	0.027	-31.566	23.809	0.178	0.083	178.671	2.422	0.083	189.788	2.156	0.083	36.689	0.055	0.083	98.976	0.037
41	4728	4729	SN	6	-34.69	18.482	0.0	-34.425	18.806	0.0	1.997	22.599	0.117	4.176	23.713	1.277	0.083	203.113	3.608	0.083	191.088	2.939	0.083	0.119	0.0	0.083	0.104	0.0
42	4728	4729	NS	1	-34.416	17.679	0.0	-34.637	18.32	0.0	-28.851	23.352	0.027	-30.114	23.809	0.178	0.083	190.696	2.424	0.083	200.654	2.156	0.083	52.993	0.055	0.083	70.838	0.037
43	4728	4729	NS	2	-34.133	17.681	0.0	-34.396	18.32	0.0	-27.252	23.352	0.027	-31.566	23.809	0.178	0.083	178.671	2.422	0.083	189.788	2.156	0.083	36.689	0.055	0.083	98.976	0.037
44	4728	4729	SN	2	-34.69	18.482	0.0	-34.425	18.806	0.0	1.997	22.599	0.117	4.176	23.713	1.277	0.083	203.113	3.604	0.083	191.088	2.941	0.083	0.119	0.0	0.083	0.104	0.0
45	4728	4729	SN	3	-34.69	18.482	0.0	-34.425	18.806	0.0	1.997	22.599	0.117	4.176	23.713	1.277	0.083	203.113	3.608	0.083	191.088	2.939	0.083	0.119	0.0	0.083	0.104	0.0
46	4728	4729	SN	1	-34.69	18.482	0.0	-34.425	18.806	0.0	1.997	22.599	0.117	4.176	23.713	1.277	0.083	203.113	3.604	0.083	191.088	2.941	0.083	0.119	0.0	0.083	0.104	0.0
47	4728	4729	NS	5	-34.416	17.679	0.0	-34.637	18.32	0.0	-28.851	23.352	0.027	-30.114	23.809	0.178	0.083	190.696	2.424	0.083	200.654	2.156	0.083	52.993	0.055	0.083	70.838	0.037
48	4729	4730	SN	2	-34.926	17.559	0.0	-34.96	18.82	0.0	0.692	22.766	0.054	6.007	22.792	0.085	0.083	214.464	5.996	0.083	216.104	5.082	0.083	0.133	0.0	0.083	0.097	0.0
49	4729	4730	NS	1	-34.813	18.854	0.0	-34.895	18.631	0.0	-23.923	23.628	0.313	-20.912	23.994	0.86	0.083	208.923	3.579	0.083	212.947	3.495	0.083	17.081	0.054	0.083	8.572	0.022
50	4729	4730	NS	3	-34.813	18.854	0.0	-34.895	18.631	0.0	-23.923	23.628	0.313	-20.912	23.994	0.86	0.083	208.923	3.579	0.083	212.947	3.495	0.083	17.081	0.054	0.083	8.572	0.022
51	4729	4730	SN	4	-34.926	17.559	0.0	-34.96	18.82	0.0	0.692	22.766	0.054	6.007	22.792	0.085	0.083	214.464	5.996	0.083	216.104	5.082	0.083	0.133	0.0	0.083	0.097	0.0
52	4730	4731	NS	2	-34.934	18.287	0.0	-34.767	19.585	0.0	3.543	22.763	0.24	2.819	23.939	1.701	0.083	214.86	3.719	0.083	206.734	3.531	0.083	0.108	0.0	0.083	0.113	0.0
53	4730	4731	SN	2	-34.742	18.173	0.0	-34.997	18.843	0.0	-4.692	23.711	0.642	-4.919	24.234	1.497	0.083	205.563	4.806	0.083	217.977	4.184	0.083	0.272	0.0	0.083	0.283	0.0
54	4730	4731	NS	3	-34.934	18.287	0.0	-34.767	19.585	0.0	3.543	22.763	0.24	2.819	23.939	1.701	0.083	214.86	3.719	0.083	206.734	3.531	0.083	0.108	0.0	0.083	0.113	0.0
55	4730	4731	SN	1	-34.742	18.173	0.0	-34.997	18.843	0.0	-4.692	23.711	0.642	-4.919	24.234	1.497	0.083	205.563	4.806	0.083	217.977	4.184	0.083	0.272	0.0	0.083	0.283	0.0
56	4730	4731	NS	4	-34.806	18.287	0.0	-34.933	19.582	0.0	3.541	22.763	0.24	2.819	23.935	1.701	0.083	208.576	3.715	0.083	214.759	3.529	0.083	0.108	0.0	0.083	0.113	0.0
57	4730	4731	SN	2	-34.742	18.173	0.0	-34.997	18.962	0.0	-4.692	23.711	0.602	-4.919	24.234	1.492	0.083	205.563	4.796	0.083	217.977	3.713	0.083	0.272	0.0	0.083	0.283	0.0
58	4730	4731	NS	1	-34.806	18.287	0.0	-34.933	19.582	0.0	3.541	22.763	0.24	2.819	23.935	1.701	0.083	208.576	3.715	0.083	214.759	3.529	0.083	0.108	0.0	0.083	0.113	0.0
59	4730	4731	SN	1	-34.742	18.173	0.0	-34.997	18.962	0.0	-4.692	23.711	0.602	-4.919	24.234	1.492	0.083	205.563	4.796	0.083	217.977	3.713	0.083	0.272	0.0	0.083	0.283	0.0
60	4730	4731	SN	3	-34.742	18.173	0.0	-34.997	18.962	0.0	-4.692	23.711	0.602	-4.919	24.234	1.492	0.083	205.563	4.796	0.083	217.977	3.713	0.083	0.272	0.0	0.083	0.283	0.0
61	4730	4731	SN	4	-34.742	18.173	0.0	-34.997	18.962	0.0	-4.692	23.711	0.602	-4.919	24.234	1.492	0.083	205.563	4.796	0.083	217.977	3.713	0.083	0.272	0.0	0.083	0.283	0.0
62	4731	4732	NS	1	-34.993	18.079	0.0	-34.73	18.53	0.0	-4.24	23.669	0.389	0.689	24.186	1.675	0.083	217.724	2.874	0.083	204.953	2.535	0.083	0.252	0.0	0.083	0.133	0.0
63	4731	4732	SN	1	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.477	-8.344	24.542	0.717	0.083	168.485	1.695	0.083	172.314	1.46	0.083	0.309	0.0	0.083	0.537	0.0
64	4731	4732	NS	2	-34.437	18.079	0.0	-34.713	18.53	0.0	-4.242	23.669	0.389	0.693	24.189	1.678	0.083	191.608	2.88	0.083	204.152	2.538	0.083	0.252	0.0	0.083	0.133	0.0
65	4731	4732	SN	3	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.463	-8.344	24.707	1.587	0.083	168.485	1.677	0.083	172.314	1.439	0.083	0.309	0.0	0.083	0.537	0.0
66	4731	4732	SN	4	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.463	-8.344	24.707	1.587	0.083	168.485	1.677	0.083	172.314	1.439	0.083	0.309	0.0	0.083	0.537	0.0
67	4731	4732	SN	2	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.477	-8.344	24.542	0.717	0.083	168.485	1.695	0.083	172.314	1.46	0.083	0.309	0.0	0.083	0.537	0.0
68	4731	4732	NS	5	-34.993	18.079	0.0	-34.73	18.53	0.0	-4.24	23.669	0.389	0.689	24.186	1.675	0.083	217.724	2.874	0.083	204.953	2.535	0.083	0.252	0.0	0.083	0.133	0.0
69	4731	4732	NS	6	-34.437	18.079	0.0	-34.713	18.53	0.0	-4.242	23.669	0.389	0.693	24.189	1.678	0.083	191.608	2.88	0.083	204.152	2.538	0.083	0.252	0.0	0.083	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	4731	4732	SN	7	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.463	-8.344	24.707	1.587	0.083	168.485	1.677	0.083	172.314	1.439	0.083	0.309	0.0	0.083	0.537	0.0
71	4731	4732	SN	8	-33.879	18.085	0.0	-33.976	19.854	0.0	-5.433	23.481	0.463	-8.344	24.707	1.587	0.083	168.485	1.677	0.083	172.314	1.439	0.083	0.309	0.0	0.083	0.537	0.0
72	4732	4733	SN	2	-33.981	19.935	0.0	-32.675	19.912	0.0	-23.868	23.468	0.369	-7.696	24.412	0.887	0.083	172.545	1.281	0.083	127.724	1.034	0.083	16.867	0.017	0.083	0.472	0.0
73	4732	4733	SN	1	-33.981	19.935	0.0	-32.675	19.912	0.0	-23.868	23.468	0.369	-7.696	24.412	0.887	0.083	172.545	1.281	0.083	127.724	1.034	0.083	16.867	0.017	0.083	0.472	0.0
74	4732	4733	NS	2	-34.813	18.314	0.0	-34.66	18.948	0.0	-3.04	22.286	0.01	0.777	24.509	3.364	0.083	208.98	2.668	0.083	201.699	2.293	0.083	0.209	0.0	0.083	0.132	0.0
75	4732	4733	NS	1	-34.813	18.314	0.0	-34.66	18.948	0.0	-3.04	22.286	0.01	0.777	24.509	3.364	0.083	208.98	2.668	0.083	201.699	2.293	0.083	0.209	0.0	0.083	0.132	0.0
76	4733	4734	SN	2	-34.366	21.719	0.0	-33.963	22.276	0.004	-20.149	23.386	0.429	-23.875	24.048	0.386	0.083	188.518	1.295	0.083	171.765	1.252	0.083	7.202	0.088	0.083	16.892	0.049
77	4733	4734	NS	3	-34.007	19.497	0.0	-34.902	19.768	0.0	-11.611	22.605	0.018	-18.525	24.89	3.119	0.083	173.546	3.242	0.083	213.259	2.807	0.083	1.064	0.003	0.083	4.974	0.002
78	4733	4734	NS	1	-34.007	19.497	0.0	-34.902	19.768	0.0	-11.611	22.605	0.018	-18.525	24.89	3.119	0.083	173.546	3.242	0.083	213.259	2.807	0.083	1.064	0.003	0.083	4.974	0.002
79	4733	4734	SN	4	-34.366	21.719	0.0	-33.963	22.276	0.004	-20.149	23.386	0.429	-23.875	24.048	0.386	0.083	188.518	1.295	0.083	171.765	1.252	0.083	7.202	0.088	0.083	16.892	0.049
80	4734	4735	SN	4	-34.987	21.654	0.0	-34.571	21.697	0.0	-25.253	23.73	0.278	-23.191	23.993	0.287	0.083	217.454	3.987	0.083	197.579	3.411	0.083	23.176	0.056	0.083	14.438	0.03
81	4734	4735	SN	2	-34.987	21.654	0.0	-34.571	21.697	0.0	-25.253	23.73	0.278	-23.191	23.993	0.287	0.083	217.454	3.987	0.083	197.579	3.411	0.083	23.176	0.056	0.083	14.438	0.03
82	4734	4735	NS	1	-34.798	18.973	0.0	-34.868	19.643	0.0	-9.074	22.854	0.193	-6.862	24.52	3.45	0.083	208.237	2.615	0.083	211.569	2.395	0.083	0.623	0.0	0.083	0.402	0.0
83	4734	4735	NS	1	-34.798	18.973	0.0	-34.868	19.643	0.0	-9.074	22.854	0.197	-6.862	24.52	3.524	0.083	208.237	2.616	0.083	211.569	2.395	0.083	0.623	0.0	0.083	0.402	0.0
84	4734	4735	NS	3	-34.798	18.973	0.0	-34.868	19.643	0.0	-9.074	22.854	0.193	-6.862	24.52	3.45	0.083	208.237	2.615	0.083	211.569	2.395	0.083	0.623	0.0	0.083	0.402	0.0
85	4734	4735	NS	2	-34.798	18.973	0.0	-34.868	19.643	0.0	-9.074	22.854	0.197	-6.862	24.52	3.524	0.083	208.237	2.616	0.083	211.569	2.395	0.083	0.623	0.0	0.083	0.402	0.0
86	4735	4736	SN	4	-33.549	17.737	0.0	-33.842	19.887	0.0	-16.014	23.405	0.492	-15.194	23.77	0.633	0.083	156.215	3.277	0.083	167.073	3.212	0.083	2.818	0.003	0.083	2.345	0.003
87	4735	4736	NS	1	-34.951	18.711	0.0	-34.925	18.651	0.0	-7.492	22.161	0.007	-16.87	24.588	4.566	0.083	215.683	2.811	0.083	214.342	2.35	0.083	0.454	0.0	0.083	3.417	0.01
88	4735	4736	SN	2	-33.549	17.737	0.0	-33.842	19.887	0.0	-16.014	23.405	0.492	-15.194	23.77	0.633	0.083	156.215	3.277	0.083	167.073	3.212	0.083	2.818	0.003	0.083	2.345	0.003
89	4735	4736	NS	2	-34.951	18.711	0.0	-34.925	18.651	0.0	-7.492	22.161	0.007	-16.87	24.588	4.566	0.083	215.683	2.811	0.083	214.342	2.35	0.083	0.454	0.0	0.083	3.417	0.01
90	4735	4736	NS	3	-34.951	18.711	0.0	-34.925	18.651	0.0	-7.492	22.368	0.023	-16.87	24.588	3.718	0.083	215.683	2.805	0.083	214.342	2.35	0.083	0.454	0.0	0.083	3.417	0.008
91	4735	4736	NS	1	-34.951	18.711	0.0	-34.925	18.651	0.0	-7.492	22.368	0.023	-16.87	24.588	3.718	0.083	215.683	2.805	0.083	214.342	2.35	0.083	0.454	0.0	0.083	3.417	0.008
92	4736	4737	NS	1	-34.933	18.529	0.0	-34.936	18.543	0.0	2.757	21.975	0.0	2.666	24.332	4.866	0.083	214.776	2.433	0.083	214.893	2.226	0.083	0.113	0.0	0.083	0.114	0.0
93	4736	4737	NS	2	-34.933	18.529	0.0	-34.936	18.543	0.0	2.757	21.975	0.0	2.666	24.332	4.866	0.083	214.776	2.433	0.083	214.893	2.226	0.083	0.113	0.0	0.083	0.114	0.0
94	4736	4737	SN	2	-34.721	18.023	0.0	-34.868	20.008	0.0	-8.788	23.954	0.733	-10.75	23.567	1.183	0.083	204.522	3.513	0.083	211.572	3.03	0.083	0.588	0.0	0.083	0.885	0.0
95	4736	4737	NS	1	-34.933	18.529	0.0	-34.936	18.543	0.0	2.434	22.848	0.281	2.666	24.332	4.413	0.083	214.776	2.426	0.083	214.893	2.226	0.083	0.116	0.0	0.083	0.114	0.0
96	4736	4737	SN	4	-34.721	18.023	0.0	-34.868	20.008	0.0	-8.788	23.954	0.733	-10.75	23.567	1.183	0.083	204.522	3.513	0.083	211.572	3.03	0.083	0.588	0.0	0.083	0.885	0.0
97	4736	4737	NS	3	-34.933	18.529	0.0	-34.936	18.543	0.0	2.434	22.848	0.281	2.666	24.332	4.413	0.083	214.776	2.426	0.083	214.893	2.226	0.083	0.116	0.0	0.083	0.114	0.0
98	4737	4738	NS	2	-34.728	18.283	0.0	-34.861	19.233	0.0	3.712	20.767	0.0	3.085	21.548	0.0	0.083	204.904	5.374	0.083	211.241	4.782	0.083	0.107	0.0	0.083	0.111	0.0
99	4737	4738	NS	1	-34.728	18.283	0.0	-34.861	19.233	0.0	3.712	20.767	0.0	3.085	21.548	0.0	0.083	204.904	5.374	0.083	211.241	4.782	0.083	0.107	0.0	0.083	0.111	0.0
100	4738	4739	SN	1	-34.553	18.714	0.0	-34.666	19.726	0.0	-21.22	23.586	0.282	-29.999	24.069	0.357	0.083	196.828	2.887	0.083	201.972	2.278	0.083	9.196	0.056	0.083	69.007	0.059
101	4738	4739	SN	2	-34.553	18.714	0.0	-34.666	19.726	0.0	-21.22	23.586	0.282	-29.999	24.069	0.357	0.083	196.828	2.881	0.083	201.972	2.284	0.083	9.196	0.056	0.083	69.007	0.059
102	4738	4739	SN	1	-34.553	18.714	0.0	-34.666	19.726	0.0	-21.22	23.586	0.284	-29.999	24.069	0.357	0.083	196.828	2.964	0.083	201.972	2.368	0.083	9.196	0.056	0.083	69.007	0.059
103	4739	4740	SN	2	-34.238	18.874	0.0	-34.051	19.672	0.0	-21.037	23.307	0.114	-12.633	24.451	0.353	0.083	183.039	2.478	0.083	175.328	2.216	0.083	8.821	0.002	0.083	1.329	0.002
104	4739	4740	NS	1	-34.889	21.459	0.0	-34.925	22.453	0.003	-5.178	22.868	0.023	-6.096	26.486	0.439	0.083	212.6	2.513	0.083	214.369	2.247	0.083	0.295	0.0	0.083	0.348	0.0
105	4739	4740	SN	1	-34.238	18.747	0.0	-34.051	19.672	0.0	-21.037	23.307	0.114	-12.633	24.451	0.353	0.083	183.039	2.496	0.083	175.328	2.189	0.083	8.821	0.002	0.083	1.329	0.002
106	4739	4740	SN	1	-34.238	18.874	0.0	-34.051	19.672	0.0	-21.037	23.307	0.114	-12.633	24.451	0.352	0.083	183.039	2.48	0.083	175.328	2.215	0.083	8.821	0.002	0.083	1.329	0.002

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

 Normal	 Deviations
 Alarming	 High Errors

107	4740	4741	SN	2	-34.81	18.063	0.0	-34.769	19.149	0.0	-12.993	28.668	0.537	-9.475	23.9	1.05	0.083	208.814	3.108	0.083	206.795	3.064	0.083	1.438	0.003	0.083	0.677	0.0
108	4740	4741	NS	1	-33.481	18.317	0.0	-34.473	17.044	0.0	-8.726	23.147	0.052	-26.729	24.319	0.397	0.083	153.781	0.904	0.084	193.207	0.722	0.083	0.58	0.0	0.083	32.525	0.044
109	4740	4741	SN	1	-34.81	18.063	0.0	-34.769	19.149	0.0	-12.993	28.668	0.537	-9.475	23.9	1.05	0.083	208.814	3.161	0.083	206.795	2.963	0.083	1.438	0.003	0.083	0.677	0.0
110	4740	4741	SN	1	-34.81	18.063	0.0	-34.769	19.149	0.0	-12.993	28.668	0.537	-9.475	23.9	1.05	0.083	208.814	3.108	0.083	206.795	3.063	0.083	1.438	0.003	0.083	0.677	0.0
111	4740	4741	NS	1	-34.422	18.317	0.0	-34.226	17.044	0.0	-8.726	23.147	0.052	-27.128	24.319	0.398	0.083	190.938	0.905	0.084	182.536	0.722	0.083	0.58	0.0	0.083	35.661	0.044
112	4741	4742	SN	1	-34.625	17.747	0.0	-34.931	18.97	0.0	1.553	22.639	0.115	2.87	23.737	0.417	0.083	200.083	2.438	0.083	214.648	2.295	0.083	0.124	0.0	0.083	0.112	0.0
113	4741	4742	SN	1	-34.625	17.747	0.0	-34.931	18.97	0.0	1.553	22.639	0.115	2.87	23.737	0.407	0.083	200.083	2.449	0.083	214.648	2.282	0.083	0.124	0.0	0.083	0.112	0.0
114	4741	4742	NS	1	-34.934	17.785	0.0	-33.799	17.856	0.0	-25.078	23.055	0.033	-25.946	23.725	0.301	0.083	214.81	1.509	0.083	165.427	0.921	0.083	22.263	0.117	0.083	27.174	0.091
115	4741	4742	SN	2	-33.834	17.746	0.0	-34.365	18.971	0.0	1.555	22.639	0.115	2.87	23.736	0.408	0.083	166.764	2.449	0.083	188.435	2.282	0.083	0.124	0.0	0.083	0.112	0.0
116	4741	4742	NS	1	-34.934	17.785	0.0	-33.799	17.856	0.0	-25.078	23.055	0.033	-25.946	23.725	0.3	0.083	214.81	1.509	0.083	165.427	0.921	0.083	22.263	0.117	0.083	27.174	0.091
117	4742	4743	NS	2	-34.314	17.786	0.0	-33.749	18.386	0.0	-8.338	23.148	0.104	-6.506	23.691	0.267	0.083	186.223	3.594	0.083	163.544	2.402	0.083	0.536	0.0	0.083	0.376	0.0
118	4742	4743	SN	2	-34.942	18.1	0.0	-34.473	18.615	0.0	1.594	22.843	0.311	3.413	23.411	1.922	0.083	215.207	3.255	0.083	193.239	2.826	0.083	0.123	0.0	0.083	0.109	0.0
119	4742	4743	SN	1	-34.942	18.1	0.0	-34.473	18.43	0.0	1.594	22.843	0.318	3.413	23.411	2.07	0.083	215.207	3.158	0.083	193.239	2.882	0.083	0.123	0.0	0.083	0.109	0.0
120	4742	4743	NS	1	-34.314	17.786	0.0	-33.749	18.386	0.0	-8.338	23.148	0.104	-6.506	23.691	0.267	0.083	186.223	3.594	0.083	163.544	2.402	0.083	0.536	0.0	0.083	0.376	0.0
121	4742	4743	SN	1	-34.943	18.1	0.0	-34.77	18.615	0.0	1.595	22.843	0.311	3.413	23.413	1.924	0.083	220.773	3.245	0.083	206.895	2.826	0.083	0.123	0.0	0.083	0.109	0.0
122	4743	4744	NS	1	-34.823	17.969	0.0	-34.795	18.111	0.0	-17.068	22.916	0.053	-26.026	23.589	0.382	0.083	209.41	5.017	0.083	208.074	3.954	0.083	3.574	0.008	0.083	27.682	0.014
123	4743	4744	SN	2	-34.92	18.04	0.0	-34.934	18.875	0.0	0.421	22.551	0.08	3.843	23.573	0.548	0.083	214.185	4.779	0.083	214.798	4.06	0.083	0.137	0.0	0.083	0.106	0.0
124	4743	4744	SN	1	-34.92	18.04	0.0	-34.934	18.875	0.0	0.421	22.551	0.08	3.843	23.573	0.548	0.083	214.185	4.776	0.083	214.798	4.059	0.083	0.137	0.0	0.083	0.106	0.0
125	4743	4744	NS	1	-34.823	17.969	0.0	-34.795	18.111	0.0	-17.068	22.916	0.053	-26.026	23.589	0.382	0.083	209.41	5.009	0.083	208.074	3.948	0.083	3.574	0.008	0.083	27.682	0.014
126	4743	4744	SN	1	-34.92	18.04	0.0	-34.934	18.875	0.0	0.421	22.551	0.081	3.843	23.573	0.548	0.083	214.185	4.766	0.083	214.798	4.085	0.083	0.137	0.0	0.083	0.106	0.0
127	4744	4745	SN	1	-34.996	17.683	0.0	-34.832	19.599	0.0	-2.845	23.875	0.52	-3.278	23.767	1.072	0.083	217.893	5.916	0.083	209.874	4.58	0.083	0.203	0.0	0.083	0.217	0.0
128	4744	4745	NS	1	-34.988	19.757	0.0	-33.986	19.632	0.0	-28.415	23.45	0.397	-33.367	24.457	1.399	0.083	217.56	1.658	0.083	172.712	1.514	0.083	47.926	0.297	0.083	149.757	0.233
129	4744	4745	NS	1	-34.173	19.762	0.0	-34.895	19.632	0.0	-28.413	23.448	0.397	-33.392	24.457	1.397	0.083	180.298	1.652	0.083	212.922	1.506	0.083	47.917	0.297	0.083	150.653	0.233
130	4744	4745	SN	1	-34.996	17.683	0.0	-34.832	19.599	0.0	-2.845	23.875	0.511	-3.278	23.767	1.072	0.083	217.893	5.802	0.083	209.874	4.644	0.083	0.203	0.0	0.083	0.217	0.0
131	4744	4745	SN	2	-34.996	17.683	0.0	-34.832	19.599	0.0	-2.845	23.875	0.511	-3.278	23.767	1.072	0.083	217.893	5.798	0.083	209.874	4.648	0.083	0.203	0.0	0.083	0.217	0.0
132	4745	4746	SN	2	-33.748	18.713	0.0	-34.642	20.037	0.0	-7.377	23.632	0.769	-7.418	24.472	1.945	0.083	163.47	2.327	0.083	200.845	2.244	0.083	0.444	0.0	0.083	0.447	0.0
133	4745	4746	SN	1	-33.748	18.713	0.0	-34.642	20.037	0.0	-7.377	23.632	0.769	-7.418	24.472	1.945	0.083	163.47	2.327	0.083	200.845	2.244	0.083	0.444	0.0	0.083	0.447	0.0
134	4745	4746	SN	1	-33.367	18.713	0.0	-34.642	20.037	0.0	-7.377	23.632	0.826	-7.418	24.472	1.938	0.083	149.786	2.287	0.083	200.845	2.063	0.083	0.444	0.0	0.083	0.447	0.0
135	4745	4746	NS	1	-34.495	18.775	0.0	-34.877	19.576	0.0	2.54	22.919	0.099	2.666	24.129	1.109	0.083	194.14	2.231	0.083	212.013	1.757	0.083	0.115	0.0	0.083	0.114	0.0
136	4745	4746	NS	2	-34.792	18.775	0.0	-34.683	19.578	0.0	2.54	22.919	0.099	2.664	24.129	1.111	0.083	207.944	2.234	0.083	202.819	1.76	0.083	0.115	0.0	0.083	0.114	0.0
137	4746	4747	NS	1	-34.946	18.258	0.0	-34.782	19.282	0.0	-0.037	22.277	0.008	-5.012	24.74	2.19	0.083	215.434	3.258	0.083	207.459	2.727	0.083	0.143	0.0	0.083	0.287	0.0
138	4746	4747	NS	1	-34.946	18.258	0.0	-34.782	19.282	0.0	-0.037	22.277	0.008	-5.012	24.74	2.188	0.083	215.434	3.257	0.083	207.459	2.724	0.083	0.143	0.0	0.083	0.287	0.0
139	4746	4747	SN	2	-34.799	19.332	0.0	-34.15	19.711	0.0	-27.468	23.363	0.385	-9.58	24.27	1.245	0.083	208.253	1.158	0.083	179.334	1.286	0.083	38.552	0.057	0.083	0.692	0.0
140	4747	4748	NS	1	-34.688	18.266	0.0	-34.196	18.625	0.0	-21.833	27.857	0.025	-28.003	24.978	3.083	0.083	203.004	2.284	0.083	181.269	2.354	0.083	10.579	0.072	0.083	43.608	0.043
141	4748	4749	SN	1	-32.889	20.563	0.0	-34.425	22.166	0.003	-30.589	24.052	0.352	-33.277	24.059	0.297	0.083	134.185	1.64	0.083	191.06	1.244	0.083	79.03	0.138	0.083	146.71	0.082
142	4749	4750	NS	1	-34.629	18.188	0.0	-34.524	16.832	0.0	-3.089	22.884	0.376	-0.354	24.667	3.914	0.083	200.28	2.661	0.084	195.466	2.611	0.083	0.211	0.0	0.083	0.148	0.0
143	4749	4750	NS	1	-34.629	18.188	0.0	-34.524	16.832	0.0	-3.089	22.884	0.408	-0.354	24.667	4.292	0.083	200.28	2.664	0.084	195.466	2.611	0.083	0.211	0.0	0.083	0.148	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

144	4749	4750	SN	1	-34.83	17.563	0.0	-34.077	18.967	0.0	-19.243	24.267	0.343	-22.086	24.358	0.412	0.083	209.766	2.018	0.083	176.393	1.625	0.083	5.857	0.01	0.083	11.212	0.011
145	4750	4751	SN	1	-34.888	17.741	0.0	-34.589	18.699	0.0	-21.645	23.603	0.586	-14.696	23.816	0.77	0.083	212.568	4.887	0.083	198.441	3.921	0.083	10.134	0.053	0.083	2.098	0.017
146	4750	4751	NS	2	-34.925	18.055	0.0	-34.982	18.648	0.0	3.343	22.551	0.012	3.518	24.758	3.895	0.083	214.343	2.118	0.083	217.181	1.73	0.083	0.109	0.0	0.083	0.108	0.0
147	4750	4751	NS	1	-34.925	18.055	0.0	-34.982	18.648	0.0	3.343	21.946	0.0	3.518	24.758	5.366	0.083	214.343	2.124	0.083	217.181	1.73	0.083	0.109	0.0	0.083	0.108	0.0
148	4751	4752	NS	1	-34.851	17.986	0.0	-34.838	20.187	0.0	7.134	22.291	0.009	4.188	25.004	1.054	0.083	210.708	5.974	0.083	210.11	5.187	0.083	0.093	0.0	0.083	0.104	0.0

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

 Normal

 Deviations

 Alarming

 High Errors