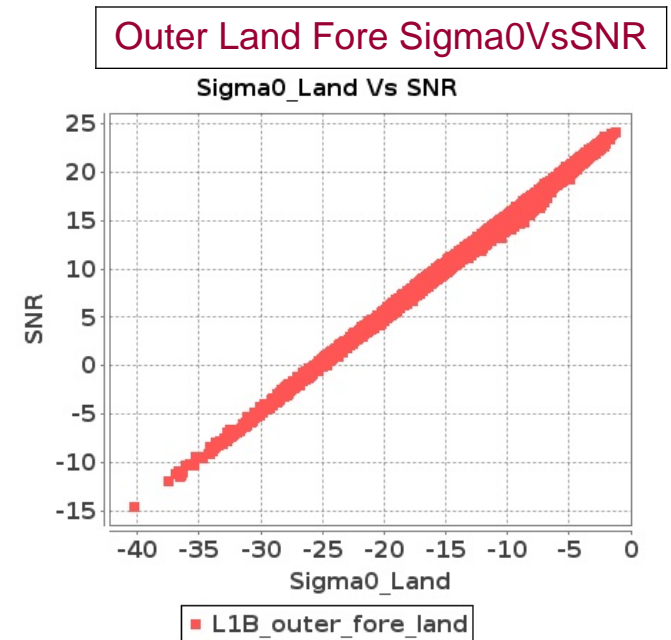
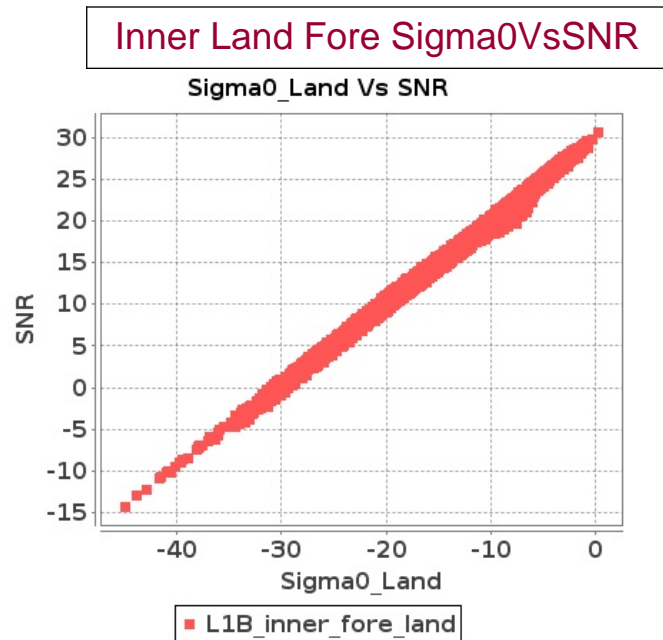
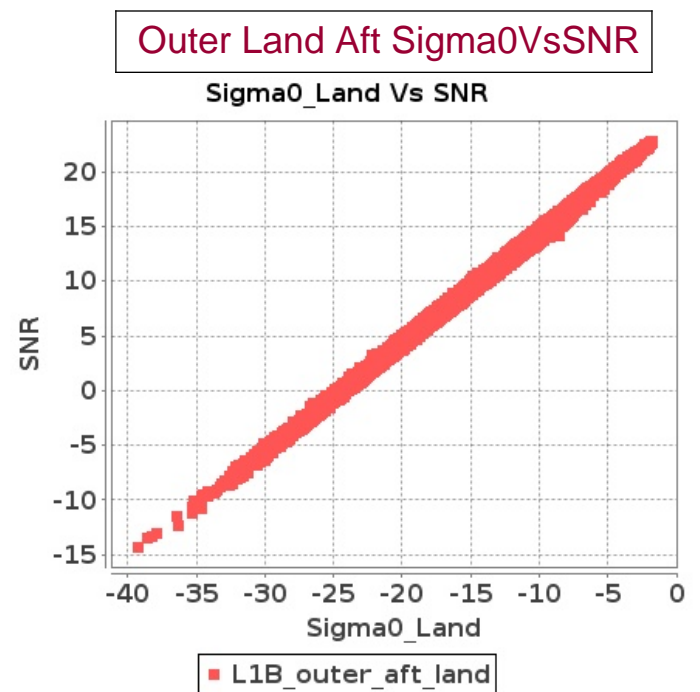
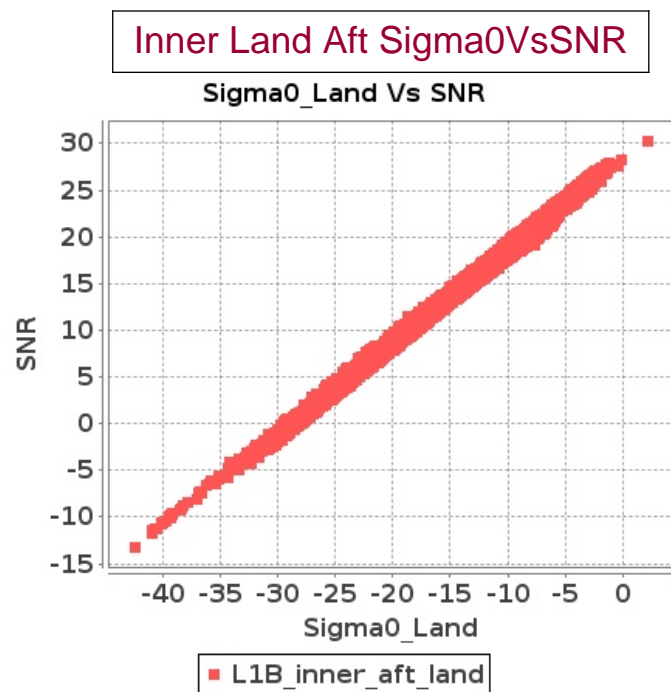
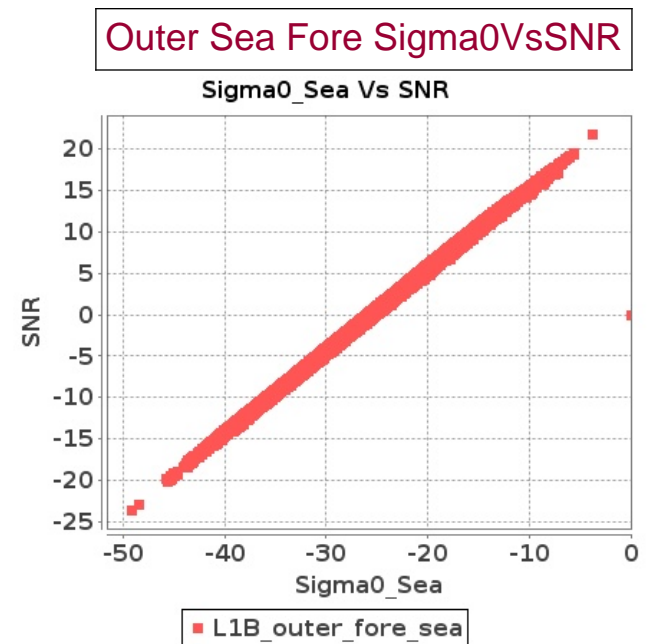
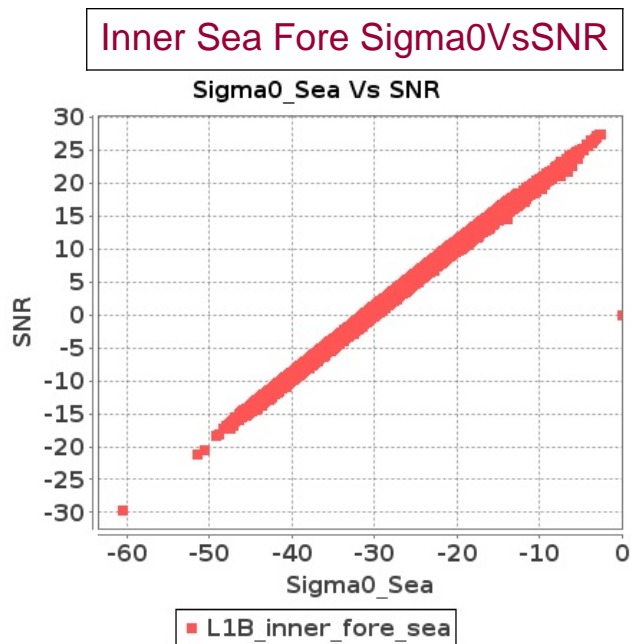
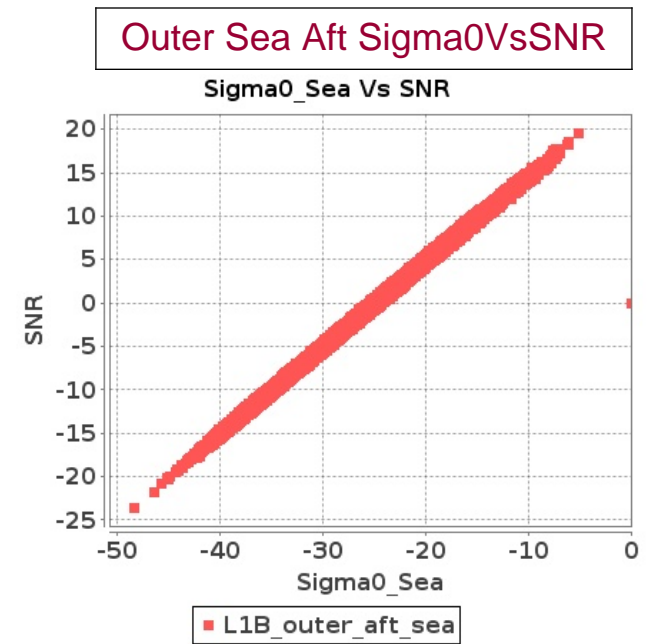
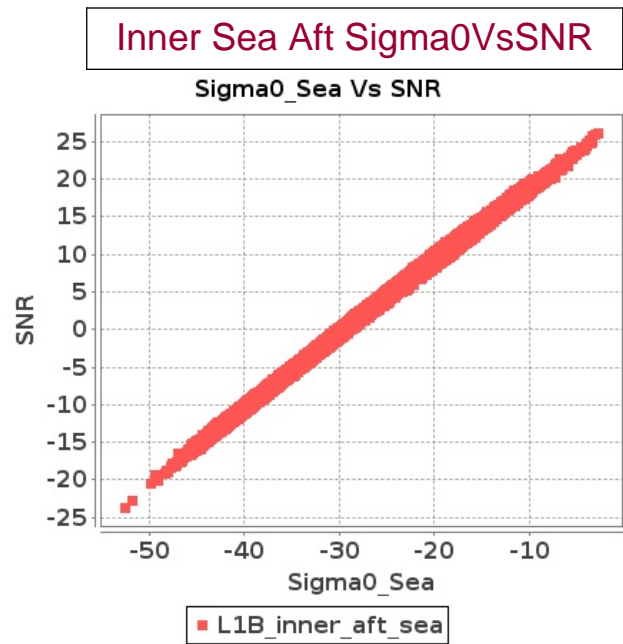
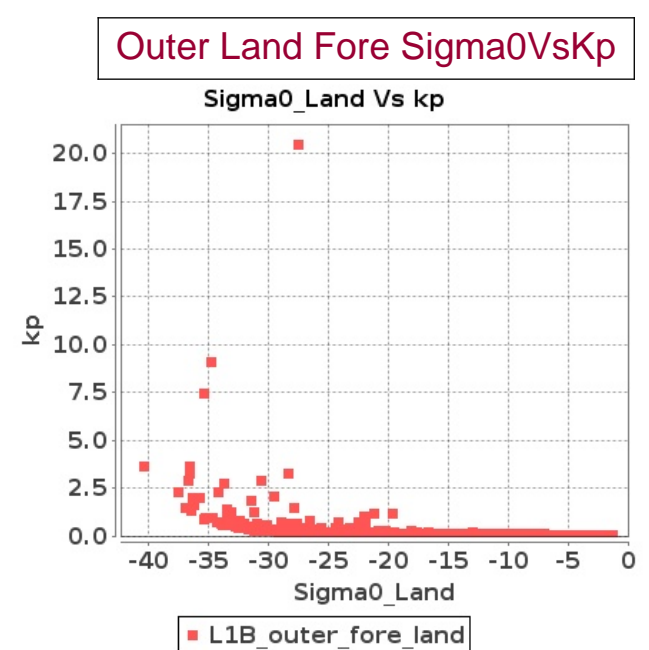
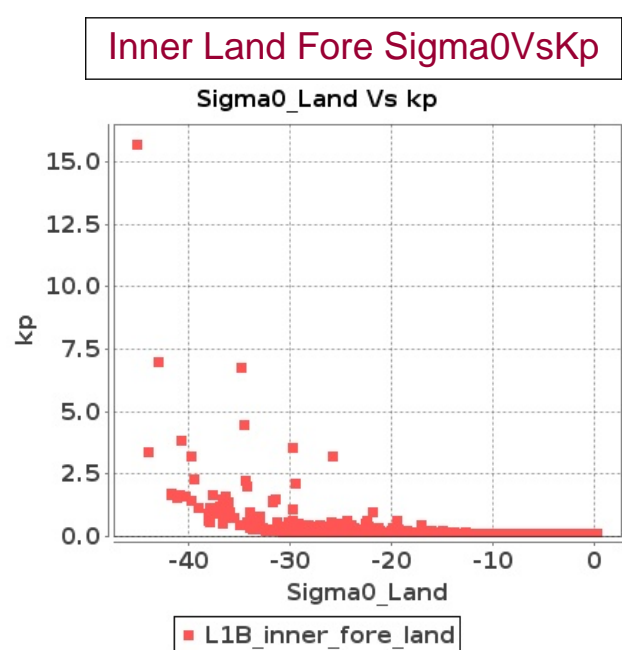
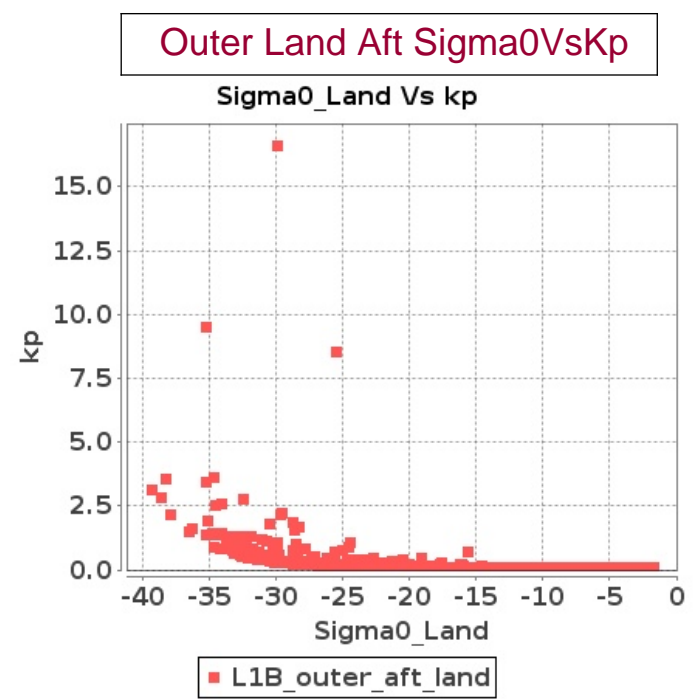
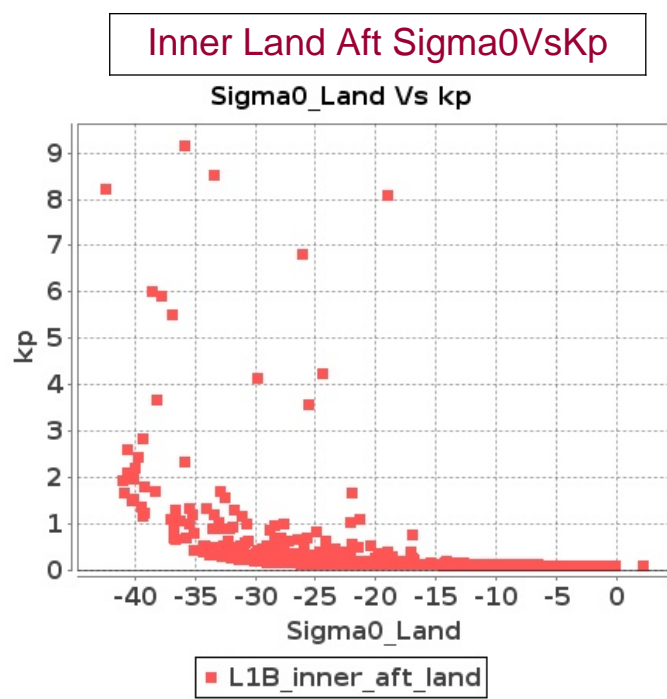
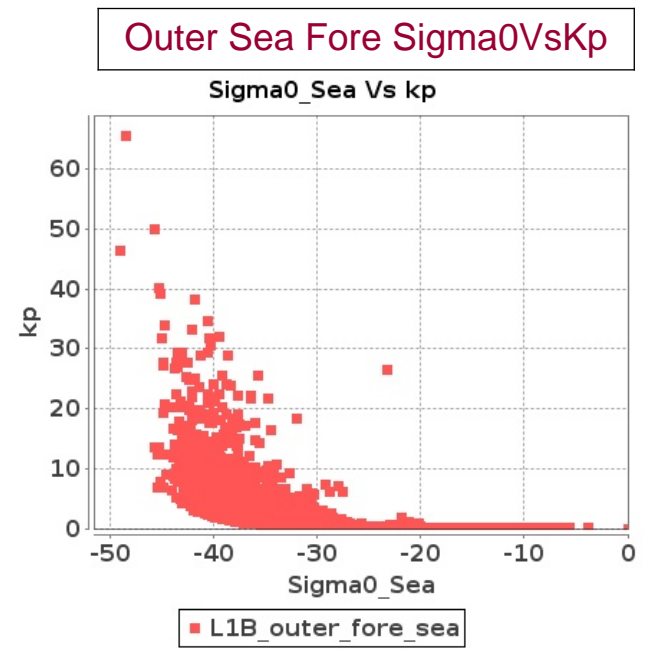
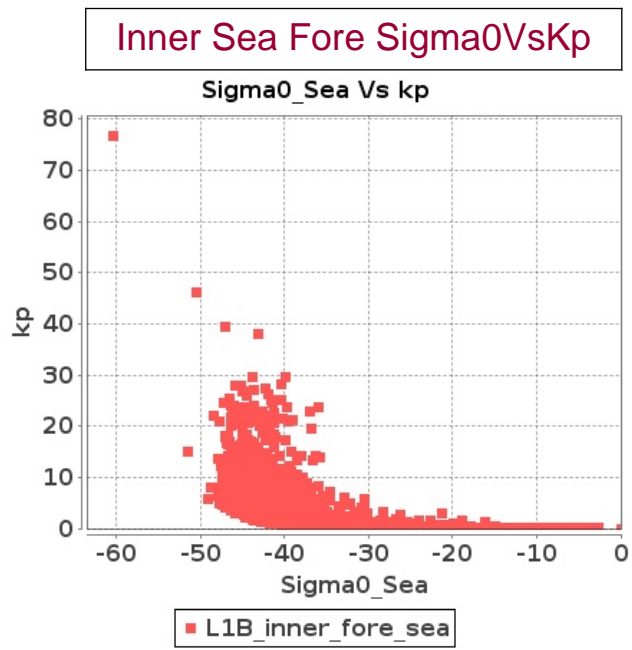
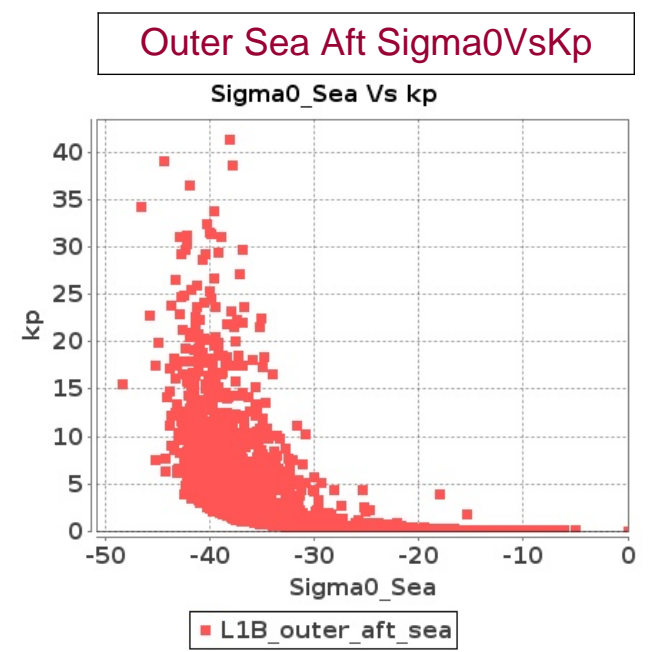
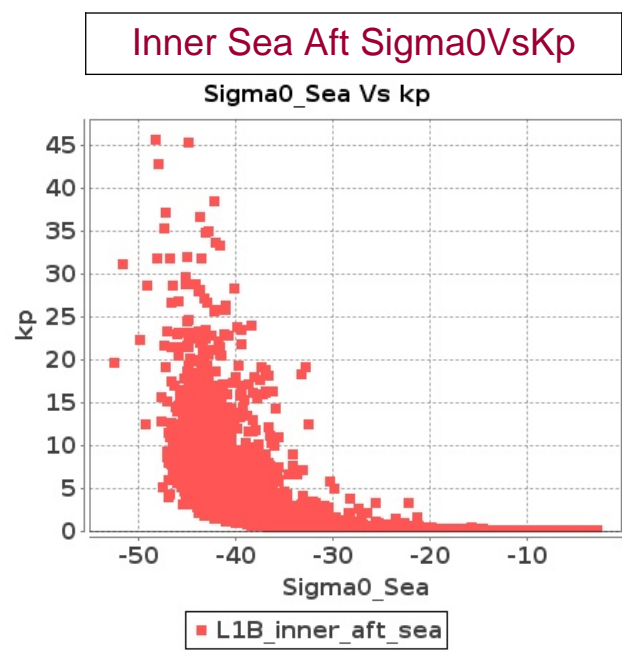


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-NOV-2017 To 26-NOV-2017





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

Report between 25-NOV-2017 To 26-NOV-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	6159	6160	SN	1	48.682	49.303	0.0	0.003	6.265	2.708	1018.256	1079.96	27.081	-91.812	-89.216	0.0
2	6159	6160	SN	1	48.793	49.303	0.0	0.003	6.265	2.379	1018.664	1079.96	20.023	-91.629	-89.216	0.0
3	6159	6160	SN	1	48.793	49.303	0.0	0.003	6.265	4.002	1018.664	1079.96	17.874	-91.629	-89.216	0.0
4	6160	6161	SN	1	48.732	49.302	0.0	0.003	6.26	2.229	1017.336	1079.848	27.58	-91.961	-89.193	0.0
5	6160	6161	SN	1	48.686	49.302	0.0	0.003	6.26	2.59	1017.336	1079.848	26.024	-91.961	-89.193	0.0
6	6160	6161	SN	1	48.732	49.302	0.0	0.003	6.26	3.565	1017.336	1079.848	24.956	-91.961	-89.193	0.0
7	6160	6161	NS	1	48.894	49.438	0.0	0.003	6.238	2.5	1053.472	1084.384	0.0	-92.232	-89.408	0.0
8	6161	6162	NS	1	48.895	49.44	0.0	0.003	6.243	2.462	1053.552	1084.592	0.0	-92.238	-89.344	0.0
9	6161	6162	NS	2	48.895	49.44	0.0	0.003	6.243	2.462	1053.552	1084.592	0.0	-92.238	-89.344	0.0
10	6161	6162	SN	1	48.634	49.322	0.0	0.003	6.265	2.336	1017.448	1079.952	26.656	-91.858	-89.22	0.0
11	6161	6162	SN	1	48.634	49.322	0.0	0.003	6.265	2.488	1017.448	1079.952	26.326	-91.858	-89.22	0.0
12	6162	6163	SN	2	48.687	49.3	0.0	0.003	6.271	2.533	1017.216	1079.888	27.631	-91.978	-89.227	0.0
13	6162	6163	SN	1	48.687	49.3	0.0	0.003	6.271	2.533	1017.216	1079.888	27.631	-91.978	-89.227	0.0
14	6162	6163	NS	1	48.895	49.466	0.0	0.003	6.21	2.498	1053.616	1084.536	0.0	-92.186	-89.41	0.0
15	6162	6163	NS	1	48.895	49.466	0.0	0.003	6.21	2.501	1053.616	1084.536	0.0	-92.186	-89.41	0.0
16	6163	6164	NS	2	48.896	49.439	0.0	0.003	6.243	2.567	1053.608	1084.352	0.0	-92.246	-89.42	0.0
17	6163	6164	SN	1	48.726	49.3	0.0	0.003	6.26	2.521	1017.424	1079.696	27.405	-92.054	-89.226	0.0
18	6163	6164	SN	1	48.743	49.3	0.0	0.003	6.265	3.23	1017.808	1079.696	32.281	-92.054	-89.226	0.0
19	6163	6164	SN	1	48.743	49.3	0.0	0.003	6.265	1.982	1017.808	1079.696	35.269	-92.054	-89.226	0.0
20	6163	6164	NS	1	48.896	49.439	0.0	0.003	6.243	2.567	1053.608	1084.352	0.0	-92.246	-89.42	0.0
21	6164	6165	NS	1	48.864	49.448	0.0	0.003	6.204	2.59	1053.728	1084.168	0.0	-92.285	-89.427	0.0
22	6164	6165	SN	2	48.689	49.3	0.0	0.003	6.26	2.553	1017.304	1079.544	27.513	-91.766	-89.227	0.0
23	6164	6165	SN	1	48.686	49.299	0.0	0.003	6.265	2.481	1017.376	1079.536	27.63	-91.924	-89.227	0.0
24	6164	6165	SN	1	48.686	49.299	0.0	0.003	6.265	2.554	1017.376	1079.536	27.501	-91.924	-89.227	0.0
25	6164	6165	NS	1	48.864	49.448	0.0	0.003	6.204	2.588	1053.728	1084.168	0.0	-92.285	-89.427	0.0
26	6165	6166	SN	1	48.743	49.298	0.0	0.003	6.26	2.094	1017.48	1079.376	32.823	-91.852	-89.227	0.0
27	6165	6166	SN	1	48.676	49.298	0.0	0.003	6.26	2.648	1017.48	1079.376	27.268	-91.852	-89.227	0.0
28	6165	6166	NS	1	48.858	49.482	0.0	0.003	6.199	2.541	1053.76	1084.0	0.0	-92.193	-89.433	0.0
29	6165	6166	NS	2	48.858	49.482	0.0	0.003	6.199	2.542	1053.84	1084.0	0.0	-92.193	-89.433	0.0
30	6165	6166	SN	1	48.743	49.298	0.0	0.003	6.26	3.418	1017.48	1079.376	28.529	-91.852	-89.227	0.0
31	6166	6167	SN	1	48.728	49.299	0.0	0.003	6.271	2.638	1017.912	1079.4	23.361	-92.194	-89.214	0.0
32	6166	6167	SN	1	48.728	49.299	0.0	0.003	6.271	1.731	1017.912	1079.4	24.747	-92.194	-89.214	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	6166	6167	NS	1	48.869	49.436	0.0	0.003	6.204	2.526	1053.88	1083.96	0.0	-92.221	-89.435	0.0
34	6166	6167	SN	1	48.728	49.299	0.0	0.003	6.271	2.642	1017.912	1079.4	23.386	-92.194	-89.214	0.0
35	6167	6168	NS	1	48.851	49.461	0.0	0.003	6.215	2.597	1053.944	1084.04	0.0	-92.07	-89.412	0.0
36	6167	6168	NS	2	48.853	49.461	0.0	0.003	6.221	2.597	1053.96	1084.048	0.0	-92.07	-89.412	0.0
37	6167	6168	SN	1	48.718	49.333	0.0	0.003	6.26	2.549	1017.784	1079.368	24.192	-91.937	-89.187	0.0
38	6168	6169	SN	1	48.726	49.299	0.0	0.003	6.26	2.532	1017.72	1079.224	25.793	-92.343	-89.232	0.0
39	6168	6169	NS	1	48.889	49.436	0.0	0.003	6.226	2.623	1054.232	1083.8	0.0	-92.213	-89.41	0.0
40	6169	6170	NS	1	48.885	49.435	0.0	0.003	6.188	2.571	1054.392	1083.656	0.0	-92.099	-89.418	0.0
41	6169	6170	SN	1	48.697	49.297	0.0	0.003	6.271	2.606	1017.896	1079.064	25.777	-91.914	-89.209	0.0
42	6169	6170	NS	1	48.885	49.435	0.0	0.003	6.188	2.582	1054.392	1083.656	0.0	-92.099	-89.418	0.0
43	6170	6171	SN	1	48.672	49.297	0.0	0.003	6.248	2.598	1018.28	1079.112	27.105	-91.722	-89.219	0.0
44	6170	6171	NS	1	48.889	49.435	0.0	0.003	6.221	2.56	1054.296	1083.64	0.0	-92.085	-89.425	0.0
45	6170	6171	NS	1	48.889	49.435	0.0	0.003	5.741	2.366	1054.296	1083.64	0.0	-92.085	-89.425	0.0
46	6171	6172	NS	1	48.89	49.478	0.0	0.003	6.226	2.535	1054.216	1083.536	0.0	-92.296	-89.436	0.0
47	6171	6172	NS	1	48.89	49.478	0.0	0.003	5.741	1.904	1054.216	1083.536	0.0	-92.296	-89.436	0.0
48	6171	6172	NS	1	48.896	49.473	0.0	0.003	6.226	2.532	1054.216	1083.528	0.0	-92.296	-89.436	0.0
49	6171	6172	SN	1	48.69	49.297	0.0	0.003	6.248	2.563	1017.584	1079.032	26.345	-92.052	-89.227	0.0
50	6172	6173	SN	1	48.691	49.311	0.0	0.003	6.248	2.558	1017.664	1079.008	26.356	-91.898	-89.231	0.0
51	6172	6173	NS	1	48.897	49.475	0.0	0.003	6.226	2.54	1054.2	1083.536	0.0	-92.232	-89.436	0.0
52	6172	6173	NS	1	48.897	49.475	0.0	0.003	5.752	1.446	1054.2	1083.536	0.0	-92.232	-89.436	0.0
53	6173	6174	SN	1	48.687	49.297	0.0	0.003	6.248	1.693	1017.984	1078.968	28.747	-92.23	-89.234	0.0
54	6173	6174	NS	1	48.862	49.454	0.0	0.003	6.193	2.536	1054.208	1083.472	0.0	-92.364	-89.435	0.0
55	6173	6174	NS	1	48.862	49.454	0.0	0.003	5.747	1.536	1054.208	1083.272	0.0	-92.364	-89.435	0.0
56	6173	6174	SN	1	48.687	49.297	0.0	0.003	6.248	2.729	1017.984	1078.968	27.413	-92.23	-89.234	0.0
57	6173	6174	SN	1	48.687	49.297	0.0	0.003	6.248	2.726	1017.984	1078.968	27.384	-92.23	-89.234	0.0
58	6174	6175	SN	1	48.761	49.322	0.0	0.008	6.243	2.428	1018.72	1078.72	21.577	-91.879	-89.18	0.0
59	6174	6175	NS	1	48.898	49.459	0.0	0.003	6.193	2.664	1054.536	1083.256	0.0	-92.123	-89.416	0.0
60	6174	6175	SN	1	48.761	49.322	0.0	0.008	6.243	4.067	1018.72	1078.72	19.179	-91.879	-89.18	0.0
61	6174	6175	SN	1	48.691	49.322	0.0	0.003	6.243	2.718	1018.144	1078.72	25.458	-91.879	-89.18	0.0
62	6175	6176	SN	1	48.707	49.296	0.0	0.003	6.271	2.534	1017.704	1078.856	25.597	-91.675	-89.199	0.0
63	6175	6176	NS	2	48.9	49.458	0.0	0.003	6.21	2.466	1054.568	1083.48	0.0	-92.308	-89.37	0.0
64	6175	6176	NS	1	48.9	49.458	0.0	0.003	6.21	2.466	1054.56	1083.488	0.0	-92.308	-89.37	0.0
65	6175	6176	SN	1	48.751	49.296	0.0	0.003	6.265	2.185	1017.704	1078.848	28.457	-91.675	-89.199	0.0
66	6175	6176	SN	2	48.707	49.296	0.0	0.003	6.271	2.397	1017.704	1078.856	25.925	-91.675	-89.199	0.0
67	6175	6176	SN	1	48.707	49.296	0.0	0.003	6.271	2.397	1017.704	1078.856	25.925	-91.675	-89.199	0.0
68	6176	6177	SN	1	48.69	49.295	0.0	0.003	6.243	2.506	1017.784	1078.856	26.401	-91.657	-89.23	0.0
69	6176	6177	SN	1	48.745	49.295	0.0	0.003	6.243	2.142	1017.784	1078.856	29.424	-91.653	-89.23	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	6176	6177	SN	1	48.745	49.295	0.0	0.003	6.243	3.492	1017.784	1078.856	26.317	-91.653	-89.23	0.0
71	6176	6177	NS	1	48.899	49.462	0.0	0.003	6.21	2.293	1055.0	1083.56	0.0	-92.238	-89.378	0.0
72	6176	6177	NS	1	48.899	49.462	0.0	0.003	6.21	2.467	1055.0	1083.56	0.0	-92.238	-89.378	0.0
73	6177	6178	NS	1	48.9	49.474	0.0	0.003	6.21	2.583	1054.632	1083.424	0.0	-92.19	-89.41	0.0
74	6177	6178	NS	2	48.9	49.474	0.0	0.003	6.21	2.583	1054.632	1083.424	0.0	-92.19	-89.41	0.0
75	6177	6178	SN	1	48.766	49.295	0.0	0.003	6.232	2.124	1018.128	1078.688	30.63	-91.88	-89.229	0.0
76	6177	6178	SN	1	48.692	49.295	0.0	0.003	6.232	2.559	1018.128	1078.688	26.958	-91.88	-89.229	0.0
77	6177	6178	SN	1	48.766	49.295	0.0	0.003	6.232	3.546	1018.128	1078.688	27.615	-91.88	-89.229	0.0
78	6178	6179	NS	1	48.864	49.461	0.0	0.003	6.182	2.565	1054.672	1083.28	0.0	-92.191	-89.433	0.0
79	6178	6179	SN	1	48.763	49.295	0.0	0.003	6.248	2.157	1018.184	1078.592	29.158	-91.643	-89.229	0.0
80	6178	6179	NS	1	48.851	49.45	0.0	0.003	6.177	2.562	1054.672	1083.672	0.0	-92.024	-89.433	0.0
81	6178	6179	SN	1	48.763	49.295	0.0	0.003	6.248	3.627	1018.184	1078.592	26.086	-91.643	-89.229	0.0
82	6178	6179	SN	1	48.693	49.295	0.0	0.003	6.248	2.535	1018.184	1078.592	26.821	-91.643	-89.229	0.0
83	6179	6180	NS	1	48.899	49.432	0.0	0.003	6.177	2.556	1054.904	1083.064	0.0	-92.052	-89.43	0.0
84	6179	6180	NS	1	48.882	49.43	0.0	0.003	6.177	2.555	1054.912	1083.032	0.0	-92.061	-89.43	0.0
85	6179	6180	SN	1	48.691	49.293	0.0	0.003	6.238	2.596	1017.704	1078.376	26.829	-91.891	-89.229	0.0
86	6179	6180	SN	1	48.753	49.293	0.0	0.003	6.238	3.676	1017.704	1078.376	24.38	-91.891	-89.229	0.0
87	6179	6180	SN	1	48.753	49.293	0.0	0.003	6.238	2.222	1017.704	1078.376	27.833	-91.891	-89.229	0.0
88	6180	6181	SN	1	48.762	49.337	0.0	0.003	6.243	2.3	1018.168	1078.304	25.605	-91.857	-89.23	0.0
89	6180	6181	SN	1	48.762	49.337	0.0	0.003	6.243	3.736	1018.168	1078.304	21.933	-91.857	-89.23	0.0
90	6180	6181	SN	1	48.698	49.337	0.0	0.003	6.243	2.67	1018.168	1078.304	25.645	-91.857	-89.23	0.0
91	6180	6181	NS	1	48.901	49.43	0.0	0.003	6.182	2.521	1054.88	1082.944	0.0	-92.373	-89.436	0.0
92	6180	6181	NS	1	48.901	49.43	0.0	0.003	6.182	2.518	1054.88	1082.944	0.0	-92.373	-89.436	0.0
93	6181	6182	NS	2	48.879	49.432	0.0	0.003	6.182	2.569	1054.552	1082.952	0.0	-92.182	-89.433	0.0
94	6181	6182	NS	1	48.876	49.429	0.0	0.003	6.182	2.572	1054.832	1082.912	0.0	-92.182	-89.433	0.0
95	6181	6182	SN	1	48.745	49.294	0.0	0.003	6.238	3.557	1018.752	1078.344	16.735	-91.694	-89.214	0.0
96	6181	6182	SN	1	48.745	49.294	0.0	0.003	6.238	2.407	1018.752	1078.344	21.508	-91.694	-89.214	0.0
97	6181	6182	SN	1	48.735	49.294	0.0	0.003	6.238	2.59	1018.72	1078.344	23.895	-91.694	-89.214	0.0
98	6182	6183	SN	1	48.733	49.337	0.0	0.003	6.238	2.523	1018.336	1078.256	25.098	-91.894	-89.212	0.0
99	6182	6183	NS	1	48.866	49.462	0.0	0.003	6.188	2.658	1054.992	1082.872	0.0	-92.242	-89.421	0.0
100	6183	6184	NS	1	48.901	49.43	0.0	0.003	6.188	2.611	1055.144	1082.672	0.0	-92.147	-89.412	0.0
101	6183	6184	SN	1	48.7	49.292	0.0	0.003	6.232	2.556	1018.032	1078.024	25.213	-91.806	-89.234	0.0
102	6184	6185	SN	1	48.694	49.292	0.0	0.003	6.221	2.644	1018.608	1078.016	26.155	-91.875	-89.199	0.0
103	6184	6185	NS	1	48.872	49.429	0.0	0.003	6.188	2.556	1055.168	1082.64	0.0	-92.211	-89.429	0.0
104	6184	6185	NS	1	48.872	49.429	0.0	0.003	5.923	2.504	1055.168	1082.64	0.0	-92.211	-89.429	0.0
105	6184	6185	SN	1	48.701	49.303	0.0	0.003	6.221	2.632	1018.032	1078.0	26.19	-91.782	-89.199	0.0
106	6185	6186	SN	1	48.701	49.291	0.0	0.003	6.21	2.559	1018.616	1077.984	25.86	-91.804	-89.21	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	6185	6186	SN	2	48.701	49.291	0.0	0.003	6.21	2.559	1018.616	1077.984	25.86	-91.804	-89.21	0.0
108	6185	6186	NS	1	48.9	49.469	0.0	0.003	6.193	2.502	1055.344	1082.584	0.0	-92.18	-89.44	0.0
109	6185	6186	NS	1	48.901	49.461	0.0	0.003	5.752	2.14	1055.36	1082.592	0.0	-92.181	-89.44	0.0
110	6185	6186	NS	1	48.901	49.461	0.0	0.003	6.193	2.509	1055.36	1082.592	0.0	-92.181	-89.44	0.0
111	6186	6187	SN	2	48.69	49.34	0.0	0.003	6.215	2.577	1018.072	1077.952	25.528	-92.123	-89.232	0.0
112	6186	6187	NS	1	48.9	49.476	0.0	0.003	6.193	2.563	1055.2	1082.568	0.0	-92.212	-89.44	0.0
113	6186	6187	SN	1	48.693	49.291	0.0	0.003	6.221	2.579	1018.104	1077.952	25.541	-91.847	-89.233	0.0
114	6186	6187	NS	1	48.9	49.475	0.0	0.003	6.193	2.562	1055.192	1082.552	0.0	-92.24	-89.439	0.0
115	6186	6187	NS	1	48.9	49.476	0.0	0.003	5.752	1.641	1055.2	1082.56	0.0	-92.212	-89.44	0.0
116	6187	6188	NS	1	48.897	49.443	0.0	0.003	6.199	2.546	1055.168	1082.52	0.0	-92.138	-89.438	0.0
117	6187	6188	SN	2	48.695	49.292	0.0	0.003	6.221	2.663	1018.6	1077.968	26.519	-91.852	-89.234	0.0
118	6187	6188	SN	1	48.695	49.292	0.0	0.003	6.221	1.517	1018.6	1077.968	27.978	-91.779	-89.234	0.0
119	6187	6188	NS	1	48.899	49.453	0.0	0.003	6.199	2.548	1055.176	1082.536	0.0	-92.159	-89.438	0.0
120	6187	6188	SN	1	48.691	49.294	0.0	0.003	6.221	2.667	1018.824	1077.968	26.513	-91.746	-89.234	0.0
121	6187	6188	NS	1	48.899	49.453	0.0	0.003	5.763	1.489	1055.176	1082.536	0.0	-92.159	-89.438	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	6159	6160	SN	1	-34.8	24.104	0.945	-34.86	25.606	2.609	-11.058	26.91	6.471	-8.352	30.332	16.633	0.103	255.034	1.222	0.103	258.668	1.404	0.103	1.159	0.002	0.102	0.661	0.0
2	6159	6160	SN	1	-25.514	23.719	0.08	-24.009	24.056	0.679	6.482	26.683	8.962	6.43	30.332	22.445	0.103	30.142	0.129	0.103	21.337	0.091	0.103	0.118	0.0	0.102	0.118	0.0
3	6159	6160	SN	1	-25.514	24.104	1.568	-24.009	25.606	4.008	6.482	26.91	8.829	6.43	30.332	22.459	0.103	30.142	0.116	0.103	21.337	0.07	0.103	0.118	0.0	0.102	0.118	0.0
4	6160	6161	SN	1	-32.168	23.156	0.164	-33.317	25.082	0.801	4.624	27.702	22.476	2.633	31.52	22.654	0.103	139.209	0.741	0.103	181.356	1.067	0.103	0.126	0.0	0.102	0.141	0.0
5	6160	6161	SN	1	-34.782	23.798	0.586	-33.758	25.232	1.903	1.912	29.949	7.599	2.633	31.52	7.599	0.103	254.088	2.706	0.103	200.752	1.853	0.102	0.149	0.0	0.102	0.141	0.0
6	6160	6161	SN	1	-32.168	23.798	0.653	-33.317	25.082	1.485	4.624	27.702	22.186	2.633	31.52	22.654	0.103	139.209	0.666	0.103	181.356	0.93	0.103	0.126	0.0	0.102	0.141	0.0
7	6160	6161	NS	1	-34.85	25.365	0.024	-34.589	28.068	0.078	2.11	30.916	6.053	2.479	34.161	22.766	0.103	258.083	2.933	0.103	242.978	2.325	0.102	0.147	0.0	0.102	0.143	0.0
8	6161	6162	NS	1	-34.99	21.935	0.0	-34.83	23.94	0.06	-2.831	28.637	6.313	-8.963	29.658	18.465	0.103	266.453	2.574	0.103	256.885	2.137	0.102	0.25	0.0	0.102	0.748	0.0
9	6161	6162	NS	2	-34.99	21.935	0.0	-34.83	23.94	0.06	-2.831	28.637	6.313	-8.963	29.658	18.465	0.103	266.453	2.574	0.103	256.885	2.137	0.102	0.25	0.0	0.102	0.748	0.0
10	6161	6162	SN	1	-34.356	23.267	0.112	-34.64	24.737	0.732	6.462	27.453	9.687	6.936	30.431	11.908	0.103	230.269	4.318	0.103	245.914	3.314	0.103	0.118	0.0	0.102	0.116	0.0
11	6161	6162	SN	1	-34.356	23.267	0.11	-34.64	24.737	0.753	6.462	27.453	9.687	6.936	30.431	11.908	0.103	230.269	4.243	0.103	245.914	3.267	0.103	0.118	0.0	0.102	0.116	0.0
12	6162	6163	SN	2	-31.883	23.176	0.021	-32.207	23.954	0.195	6.659	27.421	10.204	6.87	28.069	11.82	0.103	130.36	0.337	0.103	140.445	0.269	0.103	0.117	0.0	0.103	0.116	0.0
13	6162	6163	SN	1	-31.883	23.176	0.021	-32.207	23.954	0.195	6.659	27.421	10.204	6.87	28.069	11.82	0.103	130.36	0.337	0.103	140.445	0.269	0.103	0.117	0.0	0.103	0.116	0.0
14	6162	6163	NS	1	-34.99	21.706	0.0	-34.818	22.899	0.004	-5.813	28.276	5.565	-7.342	29.062	14.966	0.103	266.524	5.177	0.103	256.156	5.047	0.103	0.407	0.0	0.102	0.542	0.0
15	6162	6163	NS	1	-34.99	21.706	0.0	-34.818	22.899	0.004	-5.813	28.276	5.565	-7.342	29.062	14.967	0.103	266.524	5.167	0.103	256.156	5.054	0.103	0.407	0.0	0.102	0.542	0.0
16	6163	6164	NS	2	-34.648	22.226	0.002	-34.419	21.759	0.0	-11.053	27.396	2.597	-18.127	32.46	10.38	0.103	246.283	2.412	0.103	233.716	2.487	0.103	1.158	0.001	0.102	5.567	0.003
17	6163	6164	SN	1	-34.408	20.956	0.0	-34.844	24.384	0.074	6.009	27.591	14.001	6.956	28.708	18.344	0.103	233.059	1.058	0.103	257.737	0.889	0.103	0.12	0.0	0.102	0.116	0.0
18	6163	6164	SN	1	-34.906	20.956	0.0	-34.396	24.386	0.098	6.007	27.593	18.567	6.956	28.708	29.348	0.103	261.401	1.006	0.103	232.404	0.76	0.103	0.12	0.0	0.102	0.116	0.0
19	6163	6164	SN	1	-34.906	20.66	0.0	-34.396	21.821	0.0	6.007	27.593	19.866	6.956	28.708	31.356	0.103	261.401	1.102	0.103	232.404	0.831	0.103	0.12	0.0	0.102	0.116	0.0
20	6163	6164	NS	1	-34.648	22.226	0.002	-34.419	21.759	0.0	-11.053	27.396	2.597	-18.127	32.46	10.38	0.103	246.283	2.412	0.103	233.716	2.487	0.103	1.158	0.001	0.102	5.567	0.003
21	6164	6165	NS	1	-34.324	22.856	0.012	-33.987	23.442	0.151	-5.062	27.775	3.616	-8.101	28.674	10.569	0.103	228.649	3.345	0.103	211.59	2.555	0.103	0.357	0.0	0.102	0.629	0.0
22	6164	6165	SN	2	-34.747	22.187	0.002	-34.767	24.103	0.066	5.656	27.392	13.745	8.182	28.946	20.741	0.103	251.998	3.618	0.103	253.189	2.512	0.103	0.121	0.0	0.102	0.113	0.0
23	6164	6165	SN	1	-34.524	22.187	0.002	-34.557	24.103	0.064	5.658	27.39	13.755	8.182	28.946	20.74	0.103	239.369	3.633	0.103	241.178	2.527	0.103	0.121	0.0	0.102	0.113	0.0
24	6164	6165	SN	1	-34.524	22.187	0.002	-34.557	24.103	0.066	5.658	27.39	13.747	8.182	28.946	20.74	0.103	239.369	3.617	0.103	241.178	2.511	0.103	0.121	0.0	0.102	0.113	0.0
25	6164	6165	NS	1	-34.324	22.856	0.012	-33.987	23.442	0.151	-5.062	27.775	3.616	-8.101	28.674	10.569	0.103	228.649	3.351	0.103	211.59	2.55	0.103	0.357	0.0	0.102	0.629	0.0
26	6165	6166	SN	1	-34.718	18.646	0.0	-34.8	21.247	0.0	5.375	27.014	16.838	8.082	28.822	27.103	0.103	260.574	6.035	0.103	255.072	4.67	0.103	0.122	0.0	0.102	0.113	0.0
27	6165	6166	SN	1	-34.718	22.617	0.004	-34.8	24.022	0.062	5.375	27.014	8.127	8.082	29.534	16.582	0.103	260.574	4.85	0.103	255.072	3.901	0.103	0.122	0.0	0.102	0.113	0.0
28	6165	6166	NS	1	-34.105	23.7	0.058	-33.902	24.605	0.384	-7.43	29.352	8.391	-6.802	30.724	15.147	0.103	217.398	2.079	0.103	207.458	1.795	0.102	0.582	0.0	0.102	0.488	0.0
29	6165	6166	NS	2	-34.105	23.7	0.058	-33.902	24.605	0.384	-7.43	29.352	8.391	-6.802	30.724	15.147	0.103	217.398	2.079	0.103	207.458	1.796	0.102	0.582	0.0	0.102	0.488	0.0
30	6165	6166	SN	1	-34.718	22.617	0.006	-34.8	24.022	0.07	5.375	27.014	11.934	8.082	29.534	22.545	0.103	260.574	5.602	0.103	255.072	4.217	0.103	0.122	0.0	0.102	0.113	0.0
31	6166	6167	SN	1	-34.999	20.939	0.0	-34.959	23.821	0.434	-3.272	32.334	9.219	-1.211	33.128	16.455	0.103	267.104	5.781	0.103	264.615	4.332	0.102	0.267	0.0	0.102	0.202	0.0
32	6166	6167	SN	1	-34.999	19.355	0.0	-34.959	23.173	0.002	-3.272	32.334	9.431	-1.211	33.128	16.486	0.103	267.104	6.221	0.103	264.615	4.716	0.102	0.267	0.0	0.102	0.202	0.0
33	6166	6167	NS	1	-34.212	23.21	0.099	-33.31	25.175	0.952	0.667	30.405	8.051	5.045	30.079	15.817	0.103	222.763	2.249	0.103	181.005	1.831	0.102	0.165	0.0	0.102	0.124	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	6166	6167	SN	1	-34.999	20.939	0.0	-34.959	23.823	0.434	-3.272	32.334	9.238	-1.211	33.128	16.489	0.103	267.104	5.781	0.103	264.615	4.332	0.102	0.267	0.0	0.102	0.202	0.0
35	6167	6168	NS	1	-34.991	23.611	0.222	-34.716	24.212	0.875	-3.149	27.986	11.632	0.02	30.182	33.627	0.103	266.545	2.598	0.103	250.212	1.971	0.103	0.262	0.0	0.102	0.176	0.0
36	6167	6168	NS	2	-34.926	23.611	0.222	-34.403	24.212	0.877	-3.159	27.984	11.625	0.02	30.182	33.625	0.103	262.659	2.598	0.103	232.885	1.97	0.103	0.263	0.0	0.102	0.176	0.0
37	6167	6168	SN	1	-34.397	21.375	0.0	-34.747	24.755	0.727	-13.785	28.248	13.402	-5.488	29.899	22.26	0.103	232.528	2.764	0.103	251.997	2.369	0.103	2.1	0.005	0.102	0.384	0.0
38	6168	6169	SN	1	-34.615	26.612	0.082	-34.88	27.101	1.084	-2.514	28.004	13.42	-1.268	31.008	16.786	0.103	244.516	4.385	0.103	259.846	3.584	0.103	0.239	0.0	0.102	0.203	0.0
39	6168	6169	NS	1	-34.645	23.368	0.195	-32.894	24.792	0.346	0.164	29.188	10.932	-1.305	29.613	25.051	0.103	246.168	2.538	0.103	164.467	1.915	0.102	0.174	0.0	0.102	0.204	0.0
40	6169	6170	NS	1	-34.798	23.628	0.617	-34.171	24.765	0.876	5.218	27.925	13.607	6.688	32.498	22.457	0.103	254.981	3.253	0.103	220.762	3.09	0.103	0.123	0.0	0.102	0.117	0.0
41	6169	6170	SN	1	-34.954	25.408	0.02	-34.626	27.993	1.529	-14.334	28.276	13.851	-8.678	30.414	17.541	0.103	264.312	4.158	0.103	245.125	3.602	0.103	2.372	0.007	0.102	0.706	0.0
42	6169	6170	NS	1	-34.798	23.628	0.616	-34.171	24.765	0.876	5.218	27.925	13.785	6.688	32.498	22.632	0.103	254.981	3.253	0.103	220.762	3.09	0.103	0.123	0.0	0.102	0.117	0.0
43	6170	6171	SN	1	-34.744	23.275	0.062	-33.755	25.388	2.962	-8.247	28.369	11.917	-10.959	30.258	19.147	0.103	251.825	2.972	0.103	200.579	2.409	0.103	0.647	0.0	0.102	1.135	0.001
44	6170	6171	NS	1	-34.843	23.806	0.333	-34.753	24.94	0.83	4.125	29.517	21.725	7.155	29.82	37.455	0.103	257.608	1.524	0.103	252.364	1.234	0.102	0.13	0.0	0.102	0.116	0.0
45	6170	6171	NS	1	-34.843	23.806	0.334	-34.753	24.94	0.83	4.125	29.517	18.587	7.155	29.82	34.365	0.103	257.608	1.525	0.103	252.364	1.233	0.102	0.13	0.0	0.102	0.116	0.0
46	6171	6172	NS	1	-34.934	23.663	0.235	-34.26	25.302	0.292	10.164	27.359	20.46	10.201	29.752	38.492	0.103	263.114	1.742	0.103	225.273	1.262	0.103	0.109	0.0	0.102	0.109	0.0
47	6171	6172	NS	1	-34.934	23.663	0.235	-34.26	25.302	0.292	10.164	26.836	11.143	10.201	29.752	33.998	0.103	263.114	1.744	0.103	225.273	1.262	0.103	0.109	0.0	0.102	0.109	0.0
48	6171	6172	NS	1	-34.485	23.663	0.233	-33.746	25.302	0.291	10.162	27.359	20.446	10.201	29.752	38.496	0.103	237.254	1.739	0.103	200.146	1.26	0.103	0.109	0.0	0.102	0.109	0.0
49	6171	6172	SN	1	-32.354	22.87	0.088	-34.892	25.727	1.976	-11.024	27.699	20.394	-6.805	30.376	27.886	0.103	145.297	1.322	0.103	260.624	0.893	0.103	1.151	0.004	0.102	0.489	0.0
50	6172	6173	SN	1	-34.1	23.513	0.138	-34.804	25.594	1.557	7.458	27.914	34.317	8.968	29.978	54.261	0.103	217.114	2.745	0.103	255.339	1.993	0.103	0.115	0.0	0.102	0.111	0.0
51	6172	6173	NS	1	-34.445	23.54	0.235	-34.919	25.586	0.056	8.263	27.846	24.767	7.901	29.808	38.918	0.103	235.067	2.671	0.103	262.183	2.258	0.103	0.113	0.0	0.102	0.114	0.0
52	6172	6173	NS	1	-34.445	23.54	0.235	-34.919	25.586	0.056	10.984	26.338	4.653	7.901	29.683	16.196	0.103	235.067	2.674	0.103	262.183	2.258	0.103	0.108	0.0	0.102	0.114	0.0
53	6173	6174	SN	1	-34.181	20.255	0.0	-34.991	25.896	0.097	7.587	28.219	9.529	10.859	28.866	16.958	0.103	221.194	4.492	0.103	266.621	3.526	0.103	0.114	0.0	0.102	0.108	0.0
54	6173	6174	NS	1	-34.686	23.741	0.273	-33.916	24.316	0.004	3.954	28.513	11.642	6.507	29.109	25.768	0.103	248.568	4.264	0.103	208.124	3.655	0.102	0.131	0.0	0.102	0.118	0.0
55	6173	6174	NS	1	-34.686	23.741	0.291	-33.916	24.316	0.004	3.954	25.292	1.8	6.507	27.289	9.936	0.103	248.568	4.251	0.103	208.124	3.66	0.103	0.131	0.0	0.103	0.118	0.0
56	6173	6174	SN	1	-34.181	23.546	0.408	-34.991	25.896	1.764	7.587	28.219	10.393	10.859	28.866	17.267	0.103	221.194	4.367	0.103	266.621	3.211	0.103	0.114	0.0	0.102	0.108	0.0
57	6173	6174	SN	1	-34.181	23.546	0.407	-34.991	25.896	1.761	7.587	28.219	10.393	10.859	28.866	17.267	0.103	221.194	4.363	0.103	266.621	3.212	0.103	0.114	0.0	0.102	0.108	0.0
58	6174	6175	SN	1	-33.273	23.256	0.108	-34.266	24.887	0.448	-6.098	28.258	10.989	-4.738	29.591	26.848	0.103	179.49	2.349	0.103	225.612	1.894	0.103	0.429	0.0	0.102	0.338	0.0
59	6174	6175	NS	1	-34.929	25.892	0.169	-34.823	27.484	0.037	8.548	29.249	8.438	7.708	31.688	26.963	0.103	262.774	3.512	0.103	256.403	3.089	0.102	0.112	0.0	0.102	0.114	0.0
60	6174	6175	SN	1	-33.273	24.095	1.427	-34.266	25.088	3.277	-6.098	28.258	10.766	-4.738	29.591	26.992	0.103	179.49	2.027	0.103	225.612	1.427	0.103	0.429	0.0	0.102	0.338	0.0
61	6174	6175	SN	1	-33.528	24.095	0.972	-34.8	25.088	2.516	-6.098	35.275	7.041	-4.738	30.524	17.918	0.103	190.341	2.664	0.103	255.084	1.752	0.102	0.429	0.0	0.102	0.338	0.0
62	6175	6176	SN	1	-34.968	23.671	0.228	-34.837	25.302	1.36	4.245	29.376	7.14	5.67	29.913	6.537	0.103	265.152	2.985	0.103	257.222	2.153	0.102	0.129	0.0	0.102	0.121	0.0
63	6175	6176	NS	2	-34.482	25.82	0.029	-33.625	25.728	0.112	-6.014	31.848	4.533	-6.565	30.357	19.06	0.103	237.132	1.858	0.103	194.642	1.426	0.102	0.422	0.0	0.102	0.467	0.0
64	6175	6176	NS	1	-33.67	25.82	0.029	-34.159	25.728	0.112	-6.014	31.848	4.537	-6.56	30.357	19.064	0.103	196.708	1.859	0.103	220.081	1.424	0.102	0.422	0.0	0.102	0.467	0.0
65	6175	6176	SN	1	-33.791	23.182	0.094	-34.801	25.302	0.879	6.917	28.468	27.684	7.296	29.915	25.191	0.103	202.252	1.721	0.103	255.126	2.21	0.102	0.116	0.0	0.102	0.115	0.0
66	6175	6176	SN	2	-34.968	23.671	0.233	-34.837	25.302	1.317	4.245	29.376	7.14	5.67	29.913	6.537	0.103	265.152	3.047	0.103	257.222	2.195	0.102	0.129	0.0	0.102	0.121	0.0
67	6175	6176	SN	1	-34.968	23.669	0.233	-34.837	25.302	1.317	4.245	29.376	7.14	5.67	29.913	6.537	0.103	265.152	3.047	0.103	257.222	2.195	0.102	0.129	0.0	0.102	0.121	0.0
68	6176	6177	SN	1	-34.581	23.994	0.089	-34.499	24.48	0.55	6.751	27.921	12.687	7.865	28.979	18.43	0.103	242.547	1.931	0.103	238.07	1.635	0.103	0.117	0.0	0.102	0.114	0.0
69	6176	6177	SN	1	-34.581	23.994	0.147	-26.487	24.48	0.718	6.751	27.921	18.801	7.865	28.979	16.413	0.103	242.547	0.231	0.103	37.686	0.191	0.103	0.117	0.0	0.102	0.114	0.0
70	6176	6177	SN	1	-34.581	23.994	0.131	-26.487	24.48	0.759	6.751	27.921	18.323	7.865	28.979	16.373	0.103	242.547	0.204	0.103	37.686	0.169	0.103	0.117	0.0	0.102	0.114	0.0
71	6176	6177	NS	1	-34.71	21.383	0.0	-33.874	22.053	0.001	-1.483	28.4	6.289	-15.002	29.191	17.416	0.103	249.815	6.723	0.103	206.179	6.217	0.103	0.209	0.0	0.102	2.752	0.002
72	6176	6177	NS	1	-34.71	21.866	0.0	-33.874	24.222	0.012	-1.483	28.4	6.273	-15.002	29.191	17.378	0.103	249.815	6.548	0.103	206.179	6.074	0.103	0.209	0.0	0.102	2.752	0.002

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

Normal

Alarming

Deviations

High Errors



73	6177	6178	NS	1	-34.079	22.087	0.002	-34.721	22.017	0.002	-6.94	29.455	3.777	-7.78	29.088	10.547	0.103	216.099	3.143	0.103	250.525	3.979	0.102	0.502	0.0	0.102	0.59	0.0
74	6177	6178	NS	2	-34.079	22.087	0.002	-34.721	22.017	0.002	-6.94	29.455	3.777	-7.78	29.088	10.547	0.103	216.099	3.143	0.103	250.525	3.979	0.102	0.502	0.0	0.102	0.59	0.0
75	6177	6178	SN	1	-33.851	21.132	0.0	-29.393	23.071	0.001	6.31	26.287	13.224	6.79	28.84	13.812	0.103	205.029	0.435	0.103	73.518	0.249	0.103	0.118	0.0	0.102	0.117	0.0
76	6177	6178	SN	1	-33.851	21.589	0.0	-29.393	23.857	0.082	6.31	26.287	9.644	6.79	28.84	10.743	0.103	205.029	0.324	0.103	73.518	0.217	0.103	0.118	0.0	0.102	0.117	0.0
77	6177	6178	SN	1	-33.851	21.488	0.0	-29.393	23.857	0.117	6.31	26.287	12.75	6.79	28.84	13.431	0.103	205.029	0.389	0.103	73.518	0.223	0.103	0.118	0.0	0.102	0.117	0.0
78	6178	6179	NS	1	-34.499	21.573	0.0	-32.713	22.534	0.003	-5.671	26.411	2.832	-4.757	29.782	12.175	0.103	238.016	2.072	0.103	157.772	1.522	0.103	0.397	0.0	0.102	0.339	0.0
79	6178	6179	SN	1	-34.171	21.219	0.0	-34.652	23.615	0.005	5.921	27.32	22.871	8.12	28.86	45.911	0.103	220.755	1.659	0.103	246.609	1.215	0.103	0.12	0.0	0.102	0.113	0.0
80	6178	6179	NS	1	-33.088	21.573	0.0	-34.561	22.534	0.003	-5.668	26.412	2.832	-4.757	29.783	12.19	0.103	172.057	2.074	0.103	241.479	1.526	0.103	0.397	0.0	0.102	0.339	0.0
81	6178	6179	SN	1	-34.171	21.219	0.0	-34.652	23.795	0.106	5.921	27.32	18.302	8.12	28.86	39.355	0.103	220.755	1.512	0.103	246.609	1.097	0.103	0.12	0.0	0.102	0.113	0.0
82	6178	6179	SN	1	-34.171	21.219	0.0	-34.652	23.795	0.076	5.921	27.32	14.609	8.12	28.86	23.045	0.103	220.755	1.155	0.103	246.609	0.951	0.103	0.12	0.0	0.102	0.113	0.0
83	6179	6180	NS	1	-33.344	21.958	0.0	-33.664	23.764	0.076	-11.254	30.735	4.88	-8.242	30.329	12.109	0.103	182.442	1.482	0.103	196.384	1.336	0.102	1.209	0.002	0.102	0.647	0.0
84	6179	6180	NS	1	-33.393	21.96	0.0	-34.622	23.764	0.076	-11.25	30.73	4.872	-8.236	30.328	12.113	0.103	184.525	1.493	0.103	244.843	1.333	0.102	1.208	0.002	0.102	0.646	0.0
85	6179	6180	SN	1	-34.891	21.756	0.0	-34.829	23.294	0.067	5.642	27.06	12.104	8.107	29.542	18.791	0.103	260.444	3.74	0.103	256.779	2.643	0.103	0.121	0.0	0.102	0.113	0.0
86	6179	6180	SN	1	-34.891	21.756	0.0	-34.829	23.294	0.088	5.642	27.06	18.085	8.107	29.542	35.326	0.103	260.444	5.386	0.103	256.779	3.487	0.103	0.121	0.0	0.102	0.113	0.0
87	6179	6180	SN	1	-34.891	21.528	0.0	-34.829	22.772	0.001	5.642	27.06	27.769	8.107	29.542	49.877	0.103	260.444	5.785	0.103	256.779	3.73	0.103	0.121	0.0	0.102	0.113	0.0
88	6180	6181	SN	1	-34.909	20.557	0.0	-33.689	20.585	0.0	5.718	30.583	15.127	6.015	28.685	21.894	0.103	261.605	3.742	0.103	197.536	2.136	0.102	0.121	0.0	0.102	0.12	0.0
89	6180	6181	SN	1	-34.909	21.253	0.0	-34.538	24.195	0.157	5.718	30.583	12.068	6.015	28.685	20.286	0.103	261.605	3.385	0.103	240.183	1.992	0.102	0.121	0.0	0.102	0.12	0.0
90	6180	6181	SN	1	-34.909	21.253	0.0	-33.689	24.194	0.129	2.592	31.31	8.601	5.356	34.307	14.444	0.103	261.605	2.487	0.103	197.536	1.653	0.102	0.142	0.0	0.102	0.123	0.0
91	6180	6181	NS	1	-34.911	24.305	0.205	-34.782	25.283	0.716	7.462	27.86	10.654	7.658	29.822	20.916	0.103	261.718	2.41	0.103	254.048	2.203	0.103	0.115	0.0	0.102	0.114	0.0
92	6180	6181	NS	1	-34.911	24.305	0.205	-34.782	25.283	0.715	7.462	27.86	10.654	7.658	29.822	20.906	0.103	261.718	2.408	0.103	254.048	2.2	0.103	0.115	0.0	0.102	0.114	0.0
93	6181	6182	NS	2	-34.103	23.765	0.156	-34.173	24.961	1.128	-3.518	28.671	11.422	-13.915	29.74	24.169	0.103	217.326	3.311	0.103	220.854	2.486	0.102	0.277	0.0	0.102	2.161	0.002
94	6181	6182	NS	1	-34.813	23.765	0.156	-34.323	24.961	1.128	-3.522	28.671	11.423	-13.752	29.738	24.153	0.103	255.906	3.308	0.103	228.612	2.493	0.102	0.278	0.0	0.102	2.085	0.002
95	6181	6182	SN	1	-33.953	23.541	0.002	-34.86	25.73	0.697	6.225	28.301	17.72	8.713	29.72	29.269	0.103	218.557	4.289	0.103	258.64	3.218	0.103	0.119	0.0	0.102	0.112	0.0
96	6181	6182	SN	1	-33.953	23.541	0.002	-34.86	25.73	0.008	6.225	28.301	28.749	8.713	29.72	40.318	0.103	218.557	4.571	0.103	258.64	3.735	0.103	0.119	0.0	0.102	0.112	0.0
97	6181	6182	SN	1	-33.953	23.541	0.002	-34.86	25.73	0.665	-16.989	30.9	10.755	-7.475	31.004	19.525	0.103	218.557	3.776	0.103	258.64	3.073	0.102	4.302	0.001	0.102	0.556	0.0
98	6182	6183	SN	1	-34.385	25.014	0.009	-34.734	25.206	0.905	-10.85	28.929	14.195	-1.568	33.464	18.312	0.103	231.838	1.005	0.103	251.274	0.692	0.102	1.109	0.002	0.102	0.211	0.0
99	6182	6183	NS	1	-34.874	23.389	0.164	-32.437	24.33	0.346	-0.001	27.992	16.609	3.243	29.904	34.575	0.103	259.515	1.576	0.103	148.099	1.001	0.103	0.176	0.0	0.102	0.136	0.0
100	6183	6184	NS	1	-34.467	24.065	0.31	-34.908	24.848	0.466	1.659	29.83	10.923	-0.247	32.911	21.584	0.103	236.284	1.88	0.103	261.522	1.776	0.102	0.152	0.0	0.102	0.181	0.0
101	6183	6184	SN	1	-34.524	26.555	0.022	-34.943	28.44	1.138	-8.162	29.464	14.133	-11.297	30.472	17.093	0.103	239.412	5.372	0.102	263.687	4.18	0.102	0.636	0.0	0.102	1.22	0.004
102	6184	6185	SN	1	-34.447	22.537	0.01	-34.761	25.232	2.111	-22.397	28.095	11.951	-32.202	30.489	14.377	0.103	235.146	4.417	0.103	252.815	3.098	0.103	14.747	0.029	0.102	140.275	0.072
103	6184	6185	NS	1	-34.202	23.824	0.723	-32.089	25.147	1.227	-1.038	27.503	16.614	1.184	30.891	26.106	0.103	222.332	1.215	0.103	136.67	1.087	0.103	0.198	0.0	0.102	0.158	0.0
104	6184	6185	NS	1	-34.202	23.824	0.723	-32.089	25.147	1.227	-1.038	27.506	15.91	1.184	30.891	25.138	0.103	222.332	1.215	0.103	136.67	1.087	0.103	0.198	0.0	0.102	0.158	0.0
105	6184	6185	SN	1	-34.869	22.537	0.01	-34.481	25.232	2.111	-22.693	28.097	11.911	-32.464	30.489	14.258	0.103	259.205	4.418	0.103	237.061	3.101	0.103	15.777	0.029	0.102	148.985	0.072
106	6185	6186	SN	1	-33.529	23.366	0.079	-34.044	25.43	2.636	-3.655	29.932	13.868	-3.081	29.879	21.24	0.103	190.435	1.722	0.103	214.362	1.475	0.102	0.283	0.0	0.102	0.26	0.0
107	6185	6186	SN	2	-33.529	23.366	0.079	-34.044	25.43	2.636	-3.655	29.932	13.868	-3.081	29.879	21.24	0.103	190.435	1.722	0.103	214.362	1.475	0.102	0.283	0.0	0.102	0.26	0.0
108	6185	6186	NS	1	-34.871	23.236	0.206	-33.666	25.373	0.546	9.661	27.159	22.597	10.978	29.529	41.388	0.103	259.3	1.085	0.103	196.45	0.934	0.103	0.11	0.0	0.102	0.108	0.0
109	6185	6186	NS	1	-34.473	23.236	0.206	-33.195	25.371	0.547	9.663	27.159	16.538	10.979	29.529	39.327	0.103	236.647	1.089	0.103	176.296	0.935	0.103	0.11	0.0	0.102	0.108	0.0
110	6185	6186	NS	1	-34.473	23.236	0.206	-33.195	25.371	0.547	9.663	27.159	22.585	10.979	29.529	41.374	0.103	236.647	1.089	0.103	176.296	0.935	0.103	0.11	0.0	0.102	0.108	0.0
111	6186	6187	SN	2	-34.818	23.227	0.124	-34.662	25.629	1.691	-1.363	28.208	31.781	-1.185	29.763	47.886	0.103	256.162	3.319	0.103	247.08	2.548	0.103	0.206	0.0	0.102	0.201	0.0

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

Normal	Deviations
Alarming	High Errors

112	6186	6187	NS	1	-34.439	23.194	0.212	-34.481	25.419	0.159	8.363	28.211	23.969	8.623	30.397	39.822	0.103	234.76	1.941	0.103	237.05	1.79	0.103	0.112	0.0	0.102	0.112	0.0
113	6186	6187	SN	1	-34.818	23.227	0.125	-34.752	25.628	1.692	-1.363	28.21	31.797	-1.185	29.763	47.878	0.103	256.133	3.327	0.103	252.302	2.545	0.103	0.206	0.0	0.102	0.201	0.0
114	6186	6187	NS	1	-34.702	23.194	0.21	-34.321	25.421	0.158	8.365	28.211	23.985	8.623	30.397	39.833	0.103	249.391	1.933	0.103	228.472	1.792	0.103	0.112	0.0	0.102	0.112	0.0
115	6186	6187	NS	1	-34.439	23.194	0.212	-34.481	25.419	0.159	8.365	27.133	9.538	8.623	30.397	29.726	0.103	234.76	1.942	0.103	237.05	1.79	0.103	0.112	0.0	0.102	0.112	0.0
116	6187	6188	NS	1	-34.405	23.352	0.253	-34.106	24.488	0.036	6.329	28.629	17.408	6.54	29.734	30.846	0.103	232.903	2.918	0.103	217.487	2.116	0.102	0.118	0.0	0.102	0.118	0.0
117	6187	6188	SN	2	-34.377	23.713	0.175	-34.781	25.792	1.571	8.436	27.968	25.908	10.228	29.676	36.712	0.103	231.414	4.118	0.103	253.961	2.95	0.103	0.112	0.0	0.102	0.109	0.0
118	6187	6188	SN	1	-34.377	19.599	0.0	-34.781	21.666	0.0	8.436	27.968	23.161	10.228	29.676	34.693	0.103	231.414	4.202	0.103	253.961	3.154	0.103	0.112	0.0	0.102	0.109	0.0
119	6187	6188	NS	1	-34.478	23.354	0.254	-34.6	24.489	0.036	6.326	28.631	17.447	6.54	29.734	30.843	0.103	236.88	2.925	0.103	243.651	2.119	0.102	0.118	0.0	0.102	0.118	0.0
120	6187	6188	SN	1	-34.985	23.713	0.174	-34.459	25.793	1.57	8.43	27.965	25.9	10.228	29.675	36.723	0.103	266.193	4.112	0.103	235.875	2.952	0.103	0.112	0.0	0.102	0.109	0.0
121	6187	6188	NS	1	-34.478	23.354	0.259	-34.6	24.489	0.036	6.326	28.631	4.343	6.54	26.44	7.417	0.103	236.88	2.995	0.103	243.651	2.119	0.102	0.118	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

					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	6159	6160	SN	1	57.48	58.178	0.0	0.0	296.597	3.999	1193.616	1269.864	41.284	-93.324	-91.681	0.0
2	6159	6160	SN	1	57.57	58.178	0.0	0.0	293.006	3.737	1194.248	1269.864	31.97	-93.324	-91.681	0.0
3	6159	6160	SN	1	57.57	58.178	0.0	0.0	296.597	5.809	1194.248	1269.864	28.471	-93.324	-91.681	0.0
4	6160	6161	SN	1	57.546	58.177	0.0	0.0	289.78	3.473	1193.112	1269.736	37.774	-93.405	-91.668	0.0
5	6160	6161	SN	1	57.473	58.177	0.0	0.0	291.231	3.816	1192.904	1269.736	39.646	-93.405	-91.668	0.0
6	6160	6161	SN	1	57.546	58.177	0.0	0.0	291.231	4.747	1193.112	1269.736	34.566	-93.405	-91.668	0.0
7	6160	6161	NS	1	57.734	58.353	0.0	0.0	297.672	3.567	1236.36	1276.12	0.0	-93.73	-91.814	0.0
8	6161	6162	NS	1	57.735	58.359	0.0	0.003	293.062	3.455	1236.456	1276.376	0.0	-93.782	-91.754	0.0
9	6161	6162	NS	2	57.735	58.359	0.0	0.003	293.062	3.455	1236.456	1276.376	0.0	-93.782	-91.754	0.0
10	6161	6162	SN	1	57.472	58.185	0.0	0.0	287.729	3.385	1192.608	1269.864	40.218	-93.485	-91.689	0.0
11	6161	6162	SN	1	57.472	58.185	0.0	0.0	287.729	3.657	1192.608	1269.864	39.727	-93.485	-91.689	0.0
12	6162	6163	SN	2	57.475	58.188	0.0	0.0	299.007	3.703	1192.536	1269.792	40.704	-93.412	-91.695	0.0
13	6162	6163	SN	1	57.475	58.188	0.0	0.0	299.007	3.703	1192.536	1269.792	40.704	-93.412	-91.695	0.0
14	6162	6163	NS	1	57.735	58.356	0.0	0.0	293.983	3.551	1236.456	1276.32	0.0	-93.707	-91.812	0.0
15	6162	6163	NS	1	57.735	58.356	0.0	0.0	293.983	3.554	1236.456	1276.32	0.0	-93.707	-91.812	0.0
16	6163	6164	NS	2	57.725	58.382	0.0	0.0	295.61	3.595	1236.624	1276.136	0.0	-93.761	-91.822	0.0
17	6163	6164	SN	1	57.482	58.176	0.0	0.0	297.656	3.734	1192.536	1269.56	41.039	-93.615	-91.694	0.0
18	6163	6164	SN	1	57.511	58.201	0.0	0.0	297.656	4.265	1192.56	1269.552	41.004	-93.615	-91.694	0.0
19	6163	6164	SN	1	57.511	58.201	0.0	0.0	297.656	3.056	1192.56	1269.552	44.479	-93.615	-91.694	0.0
20	6163	6164	NS	1	57.725	58.382	0.0	0.0	295.61	3.595	1236.624	1276.136	0.0	-93.761	-91.822	0.0
21	6164	6165	NS	1	57.705	58.359	0.0	0.0	298.803	3.628	1236.664	1275.872	0.0	-93.764	-91.825	0.0
22	6164	6165	SN	2	57.468	58.175	0.0	0.0	296.757	3.703	1192.408	1269.368	40.127	-93.373	-91.694	0.0
23	6164	6165	SN	1	57.473	58.2	0.0	0.0	296.746	3.523	1192.76	1269.36	40.316	-93.373	-91.694	0.0
24	6164	6165	SN	1	57.473	58.2	0.0	0.0	296.746	3.704	1192.76	1269.36	40.122	-93.373	-91.694	0.0
25	6164	6165	NS	1	57.705	58.359	0.0	0.0	298.803	3.624	1236.664	1275.872	0.0	-93.764	-91.825	0.0
26	6165	6166	SN	1	57.5	58.172	0.0	0.003	297.038	3.218	1193.016	1269.168	41.858	-93.372	-91.695	0.0
27	6165	6166	SN	1	57.48	58.172	0.0	0.0	297.038	3.858	1193.016	1269.168	37.954	-93.372	-91.695	0.0
28	6165	6166	NS	1	57.718	58.351	0.0	0.0	290.878	3.636	1236.704	1275.656	0.0	-93.854	-91.837	0.0
29	6165	6166	NS	2	57.718	58.351	0.0	0.0	290.878	3.637	1236.8	1275.656	0.0	-93.854	-91.837	0.0
30	6165	6166	SN	1	57.5	58.172	0.0	0.0	297.038	4.982	1193.016	1269.168	36.537	-93.372	-91.695	0.0
31	6166	6167	SN	1	57.502	58.174	0.0	0.0	298.135	3.851	1193.208	1269.2	35.944	-93.513	-91.689	0.0
32	6166	6167	SN	1	57.502	58.174	0.0	0.0	295.411	3.027	1193.208	1269.2	38.024	-93.513	-91.689	0.0
33	6166	6167	NS	1	57.729	58.368	0.0	0.0	292.063	3.558	1236.176	1275.608	0.0	-93.704	-91.839	0.0
34	6166	6167	SN	1	57.502	58.174	0.0	0.0	298.102	3.854	1193.208	1269.2	35.946	-93.513	-91.689	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	6167	6168	NS	1	57.712	58.369	0.0	0.0	293.387	3.68	1236.936	1275.552	0.0	-93.914	-91.814	0.0
36	6167	6168	NS	2	57.712	58.368	0.0	0.0	293.426	3.68	1236.952	1275.552	0.0	-93.741	-91.814	0.0
37	6167	6168	SN	1	57.5	58.177	0.0	0.0	293.536	3.746	1193.16	1269.144	38.238	-93.534	-91.665	0.0
38	6168	6169	SN	1	57.499	58.174	0.0	0.0	289.703	3.725	1193.224	1268.976	38.708	-93.537	-91.7	0.0
39	6168	6169	NS	1	57.735	58.38	0.0	0.0	294.556	3.743	1237.28	1275.392	0.0	-93.776	-91.817	0.0
40	6169	6170	NS	1	57.739	58.348	0.0	0.0	297.308	3.597	1237.496	1275.24	0.0	-93.776	-91.814	0.0
41	6169	6170	SN	1	57.481	58.17	0.0	0.0	298.692	3.853	1193.024	1268.768	37.552	-93.441	-91.674	0.0
42	6169	6170	NS	1	57.739	58.348	0.0	0.0	297.308	3.634	1237.496	1275.24	0.0	-93.776	-91.814	0.0
43	6170	6171	SN	1	57.478	58.17	0.0	0.0	296.459	3.833	1193.664	1268.84	39.777	-93.442	-91.687	0.0
44	6170	6171	NS	1	57.738	58.348	0.0	0.0	291.418	3.571	1237.368	1275.224	0.0	-93.754	-91.84	0.0
45	6170	6171	NS	1	57.738	58.348	0.0	0.0	283.25	3.173	1237.368	1275.224	0.0	-93.754	-91.84	0.0
46	6171	6172	NS	1	57.736	58.365	0.0	0.0	293.999	3.581	1237.272	1275.08	0.0	-93.915	-91.837	0.0
47	6171	6172	NS	1	57.736	58.365	0.0	0.0	287.199	2.913	1237.272	1275.08	0.0	-93.915	-91.837	0.0
48	6171	6172	NS	1	57.726	58.37	0.0	0.0	293.999	3.577	1237.264	1275.064	0.0	-93.915	-91.836	0.0
49	6171	6172	SN	1	57.48	58.171	0.0	0.0	294.518	3.752	1193.112	1268.736	39.179	-93.624	-91.693	0.0
50	6172	6173	SN	1	57.482	58.195	0.0	0.0	294.948	3.739	1193.344	1268.688	40.269	-93.445	-91.699	0.0
51	6172	6173	NS	1	57.717	58.37	0.0	0.0	298.61	3.575	1237.272	1275.072	0.0	-93.751	-91.839	0.0
52	6172	6173	NS	1	57.717	58.37	0.0	0.0	287.833	2.261	1237.272	1275.072	0.0	-93.751	-91.839	0.0
53	6173	6174	SN	1	57.475	58.171	0.0	0.0	295.268	2.97	1193.472	1268.648	43.256	-93.754	-91.702	0.0
54	6173	6174	NS	1	57.737	58.365	0.0	0.0	288.931	3.691	1237.264	1275.0	0.0	-93.762	-91.838	0.0
55	6173	6174	NS	1	57.737	58.365	0.0	0.0	288.931	2.128	1237.264	1274.856	0.0	-93.762	-91.838	0.0
56	6173	6174	SN	1	57.475	58.171	0.0	0.0	299.476	3.928	1193.472	1268.648	40.963	-93.754	-91.702	0.0
57	6173	6174	SN	1	57.475	58.171	0.0	0.0	299.476	3.924	1193.472	1268.648	41.005	-93.754	-91.702	0.0
58	6174	6175	SN	1	57.569	58.169	0.0	0.0	293.04	3.773	1194.32	1268.344	33.624	-93.347	-91.648	0.0
59	6174	6175	NS	1	57.725	58.373	0.0	0.0	289.405	3.789	1237.504	1274.736	0.0	-93.788	-91.816	0.0
60	6174	6175	SN	1	57.569	58.169	0.0	0.0	296.31	5.581	1194.32	1268.344	29.897	-93.347	-91.648	0.0
61	6174	6175	SN	1	57.481	58.169	0.0	0.0	296.348	4.004	1193.96	1268.344	39.808	-93.347	-91.648	0.0
62	6175	6176	SN	1	57.49	58.169	0.0	0.0	291.694	3.753	1193.12	1268.512	39.404	-93.392	-91.67	0.0
63	6175	6176	NS	2	57.735	58.356	0.0	0.0	291.799	3.474	1237.696	1275.04	0.0	-93.818	-91.773	0.0
64	6175	6176	NS	1	57.72	58.381	0.0	0.0	291.804	3.476	1237.688	1275.048	0.0	-93.74	-91.773	0.0
65	6175	6176	SN	1	57.516	58.169	0.0	0.0	289.957	3.397	1193.072	1268.496	39.071	-93.392	-91.671	0.0
66	6175	6176	SN	2	57.49	58.169	0.0	0.0	291.694	3.485	1193.12	1268.512	39.882	-93.392	-91.67	0.0
67	6175	6176	SN	1	57.49	58.169	0.0	0.0	291.628	3.484	1193.12	1268.512	39.882	-93.392	-91.67	0.0
68	6176	6177	SN	1	57.475	58.168	0.0	0.0	299.652	3.693	1193.24	1268.52	39.856	-93.315	-91.697	0.0
69	6176	6177	SN	1	57.544	58.168	0.0	0.0	299.652	3.285	1193.544	1268.52	39.568	-93.315	-91.697	0.0
70	6176	6177	SN	1	57.544	58.168	0.0	0.0	299.652	4.599	1193.544	1268.52	35.652	-93.315	-91.697	0.0
71	6176	6177	NS	1	57.741	58.363	0.0	0.0	288.81	3.229	1238.672	1275.12	0.0	-93.792	-91.779	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	6176	6177	NS	1	57.741	58.363	0.0	0.0	294.038	3.459	1238.52	1275.12	0.0	-93.792	-91.779	0.0
73	6177	6178	NS	1	57.743	58.361	0.0	0.0	297.799	3.619	1237.784	1274.984	0.0	-93.713	-91.813	0.0
74	6177	6178	NS	2	57.743	58.361	0.0	0.0	297.799	3.619	1237.784	1274.984	0.0	-93.713	-91.813	0.0
75	6177	6178	SN	1	57.537	58.173	0.0	0.003	296.602	3.235	1193.512	1268.32	40.103	-93.423	-91.696	0.0
76	6177	6178	SN	1	57.489	58.173	0.0	0.0	296.602	3.691	1193.512	1268.32	39.98	-93.423	-91.696	0.0
77	6177	6178	SN	1	57.537	58.173	0.0	0.0	296.602	4.645	1193.512	1268.32	36.273	-93.423	-91.696	0.0
78	6178	6179	NS	1	57.718	58.359	0.0	0.0	290.276	3.663	1237.888	1275.0	0.0	-93.632	-91.833	0.0
79	6178	6179	SN	1	57.546	58.168	0.0	0.0	294.347	3.354	1193.584	1268.192	39.179	-93.35	-91.696	0.0
80	6178	6179	NS	1	57.715	58.362	0.0	0.0	290.166	3.661	1237.888	1275.184	0.0	-93.743	-91.833	0.0
81	6178	6179	SN	1	57.546	58.168	0.0	0.0	294.347	4.882	1193.584	1268.192	34.855	-93.35	-91.696	0.0
82	6178	6179	SN	1	57.48	58.168	0.0	0.0	294.347	3.705	1193.584	1268.192	40.005	-93.35	-91.696	0.0
83	6179	6180	NS	1	57.74	58.344	0.0	0.0	292.736	3.647	1238.176	1274.528	0.0	-93.715	-91.835	0.0
84	6179	6180	NS	1	57.739	58.354	0.0	0.0	292.543	3.645	1238.176	1274.48	0.0	-93.715	-91.834	0.0
85	6179	6180	SN	1	57.494	58.165	0.0	0.0	299.233	3.791	1193.36	1267.928	39.608	-93.479	-91.696	0.0
86	6179	6180	SN	1	57.543	58.165	0.0	0.0	299.233	5.188	1193.36	1267.928	33.324	-93.479	-91.696	0.0
87	6179	6180	SN	1	57.543	58.165	0.0	0.003	292.78	3.465	1193.36	1267.928	38.25	-93.479	-91.696	0.0
88	6180	6181	SN	1	57.544	58.164	0.0	0.003	293.001	3.61	1193.48	1267.848	34.707	-93.366	-91.686	0.0
89	6180	6181	SN	1	57.544	58.164	0.0	0.0	298.191	5.51	1193.48	1267.848	29.537	-93.366	-91.686	0.0
90	6180	6181	SN	1	57.484	58.164	0.0	0.003	298.24	3.88	1193.48	1267.848	35.097	-93.366	-91.686	0.0
91	6180	6181	NS	1	57.723	58.342	0.0	0.0	297.876	3.553	1238.016	1274.368	0.0	-93.924	-91.844	0.0
92	6180	6181	NS	1	57.723	58.342	0.0	0.0	297.876	3.549	1238.016	1274.368	0.0	-93.924	-91.844	0.0
93	6181	6182	NS	2	57.723	58.355	0.0	0.0	286.736	3.652	1237.904	1274.384	0.0	-93.697	-91.836	0.0
94	6181	6182	NS	1	57.718	58.342	0.0	0.003	286.763	3.649	1237.888	1274.312	0.0	-93.792	-91.836	0.0
95	6181	6182	SN	1	57.556	58.166	0.0	0.0	296.249	5.255	1194.344	1267.888	24.157	-93.331	-91.688	0.0
96	6181	6182	SN	1	57.556	58.166	0.0	0.0	294.049	3.742	1194.344	1267.888	31.181	-93.331	-91.688	0.0
97	6181	6182	SN	1	57.511	58.166	0.0	0.0	296.249	3.794	1194.248	1267.888	36.556	-93.331	-91.688	0.0
98	6182	6183	SN	1	57.502	58.17	0.0	0.0	295.207	3.7	1193.488	1267.776	38.405	-93.414	-91.667	0.0
99	6182	6183	NS	1	57.728	58.343	0.0	0.0	287.205	3.832	1238.04	1274.28	0.0	-93.784	-91.824	0.0
100	6183	6184	NS	1	57.745	58.341	0.0	0.0	288.093	3.677	1238.568	1274.048	0.0	-93.705	-91.815	0.0
101	6183	6184	SN	1	57.493	58.163	0.0	0.0	290.856	3.766	1193.488	1267.48	38.759	-93.429	-91.7	0.0
102	6184	6185	SN	1	57.486	58.163	0.0	0.0	296.812	3.87	1194.056	1267.48	37.938	-93.355	-91.67	0.0
103	6184	6185	NS	1	57.727	58.34	0.0	0.003	291.181	3.592	1238.376	1274.008	0.0	-93.848	-91.835	0.0
104	6184	6185	NS	1	57.727	58.34	0.0	0.003	291.181	3.421	1238.376	1274.008	0.0	-93.848	-91.835	0.0
105	6184	6185	SN	1	57.484	58.162	0.0	0.0	296.69	3.832	1194.04	1267.472	37.981	-93.348	-91.67	0.0
106	6185	6186	SN	1	57.483	58.163	0.0	0.0	293.734	3.742	1194.096	1267.44	38.878	-93.435	-91.679	0.0
107	6185	6186	SN	2	57.483	58.163	0.0	0.0	293.734	3.742	1194.096	1267.44	38.878	-93.435	-91.679	0.0
108	6185	6186	NS	1	57.743	58.35	0.0	0.0	295.516	3.533	1238.536	1273.92	0.0	-93.651	-91.844	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	6185	6186	NS	1	57.744	58.351	0.0	0.0	295.659	3.078	1238.544	1274.336	0.0	-93.742	-91.844	0.0
110	6185	6186	NS	1	57.744	58.351	0.0	0.0	295.659	3.534	1238.544	1274.336	0.0	-93.742	-91.844	0.0
111	6186	6187	SN	2	57.485	58.186	0.0	0.0	299.641	3.754	1193.8	1267.376	39.349	-93.412	-91.7	0.0
112	6186	6187	NS	1	57.723	58.368	0.0	0.0	288.997	3.607	1238.496	1273.888	0.0	-93.754	-91.843	0.0
113	6186	6187	SN	1	57.479	58.188	0.0	0.0	299.564	3.755	1193.672	1267.376	39.354	-93.359	-91.7	0.0
114	6186	6187	NS	1	57.742	58.363	0.0	0.003	288.997	3.602	1238.48	1273.864	0.0	-93.822	-91.843	0.0
115	6186	6187	NS	1	57.723	58.368	0.0	0.0	280.802	2.663	1238.496	1273.888	0.0	-93.754	-91.843	0.0
116	6187	6188	NS	1	57.725	58.356	0.0	0.0	293.194	3.603	1238.024	1273.816	0.0	-93.648	-91.842	0.0
117	6187	6188	SN	2	57.482	58.163	0.0	0.0	297.121	3.869	1193.92	1267.4	40.653	-93.321	-91.702	0.0
118	6187	6188	SN	1	57.482	58.163	0.0	0.0	291.446	2.666	1193.92	1267.4	43.135	-93.321	-91.702	0.0
119	6187	6188	NS	1	57.73	58.34	0.0	0.0	293.354	3.604	1237.984	1273.856	0.0	-93.796	-91.842	0.0
120	6187	6188	SN	1	57.48	58.165	0.0	0.0	297.209	3.87	1193.632	1267.4	40.646	-93.315	-91.701	0.0
121	6187	6188	NS	1	57.73	58.34	0.0	0.006	283.846	2.027	1237.984	1273.856	0.0	-93.796	-91.842	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	6159	6160	SN	1	-34.622	17.737	0.0	-34.612	19.497	0.0	-6.161	22.297	0.003	-6.585	22.713	0.019	0.083	206.769	2.409	0.083	199.502	2.131	0.083	0.352	0.0	0.083	0.381	0.0
2	6159	6160	SN	1	-32.371	16.402	0.0	-32.883	16.776	0.0	2.537	22.297	0.005	4.828	22.713	0.023	0.084	119.083	0.552	0.084	133.973	0.57	0.083	0.115	0.0	0.083	0.101	0.0
3	6159	6160	SN	1	-32.371	17.737	0.0	-32.883	19.497	0.0	2.537	22.297	0.004	4.828	22.713	0.028	0.083	119.083	0.501	0.083	133.973	0.452	0.083	0.115	0.0	0.083	0.101	0.0
4	6160	6161	SN	1	-34.142	16.768	0.0	-34.164	18.274	0.0	2.429	22.622	0.025	2.796	23.202	0.365	0.084	178.999	0.803	0.083	179.955	1.476	0.083	0.116	0.0	0.083	0.113	0.0
5	6160	6161	SN	1	-34.871	18.23	0.0	-34.164	18.617	0.0	-5.974	22.622	0.009	-4.687	23.202	0.108	0.083	211.685	2.783	0.083	179.955	2.138	0.083	0.341	0.0	0.083	0.272	0.0
6	6160	6161	SN	1	-34.142	18.23	0.0	-34.164	18.338	0.0	2.429	22.622	0.024	2.796	23.202	0.364	0.083	178.999	1.022	0.083	179.955	1.516	0.083	0.116	0.0	0.083	0.113	0.0
7	6160	6161	NS	1	-34.563	19.386	0.0	-34.807	20.634	0.0	-3.688	22.577	0.004	-2.534	23.47	0.134	0.083	197.212	2.524	0.083	208.636	2.354	0.083	0.231	0.0	0.083	0.194	0.0
8	6161	6162	NS	1	-34.959	16.338	0.0	-34.442	16.352	0.0	-11.18	22.373	0.009	-22.193	22.871	0.092	0.084	216.034	2.139	0.084	191.818	2.132	0.083	0.97	0.0	0.083	11.491	0.066
9	6161	6162	NS	2	-34.959	16.338	0.0	-34.442	16.352	0.0	-11.18	22.373	0.009	-22.193	22.871	0.092	0.084	216.034	2.139	0.084	191.818	2.132	0.083	0.97	0.0	0.083	11.491	0.066
10	6161	6162	SN	1	-34.425	17.658	0.0	-34.436	18.436	0.0	-2.517	22.761	0.08	-5.538	24.103	0.254	0.084	191.093	3.716	0.083	191.546	3.122	0.083	0.194	0.0	0.083	0.315	0.0
11	6161	6162	SN	1	-34.425	17.658	0.0	-34.436	18.436	0.0	-2.517	22.761	0.08	-5.538	24.103	0.254	0.084	191.093	3.651	0.083	191.546	3.08	0.083	0.194	0.0	0.083	0.315	0.0
12	6162	6163	SN	2	-31.95	16.807	0.0	-34.648	17.839	0.0	1.179	22.11	0.011	1.691	21.96	0.0	0.084	108.09	0.393	0.083	201.156	0.373	0.083	0.128	0.0	0.083	0.122	0.0
13	6162	6163	SN	1	-31.95	16.807	0.0	-34.648	17.839	0.0	1.179	22.11	0.011	1.691	21.96	0.0	0.084	108.09	0.393	0.083	201.156	0.373	0.083	0.128	0.0	0.083	0.122	0.0
14	6162	6163	NS	1	-34.902	16.445	0.0	-34.796	16.812	0.0	-31.908	21.596	0.0	-26.198	22.865	0.069	0.084	213.222	6.169	0.084	208.113	6.06	0.083	107.071	0.228	0.083	28.795	0.143
15	6162	6163	NS	1	-34.902	16.445	0.0	-34.796	16.812	0.0	-31.908	21.596	0.0	-26.198	22.865	0.069	0.084	213.222	6.121	0.084	208.113	6.063	0.083	107.071	0.228	0.083	28.795	0.143
16	6163	6164	NS	2	-33.399	16.364	0.0	-34.792	16.434	0.0	-15.289	22.656	0.018	-31.17	23.117	0.077	0.084	150.927	1.676	0.084	207.93	1.853	0.083	2.394	0.001	0.083	90.347	0.002
17	6163	6164	SN	1	-33.488	16.398	0.0	-34.427	17.816	0.0	1.215	22.051	0.012	1.482	23.004	0.332	0.084	153.971	1.132	0.083	191.16	0.908	0.083	0.127	0.0	0.083	0.124	0.0
18	6163	6164	SN	1	-33.461	16.4	0.0	-34.504	17.716	0.0	1.215	22.051	0.015	1.482	23.004	0.661	0.084	153.07	1.287	0.083	194.587	1.015	0.083	0.127	0.0	0.083	0.124	0.0
19	6163	6164	SN	1	-33.461	16.4	0.0	-34.504	16.023	0.0	1.215	22.051	0.018	1.482	23.004	0.863	0.084	153.07	1.38	0.084	194.587	1.09	0.083	0.127	0.0	0.083	0.124	0.0
20	6163	6164	NS	1	-33.399	16.364	0.0	-34.792	16.434	0.0	-15.289	22.656	0.018	-31.17	23.117	0.077	0.084	150.927	1.676	0.084	207.93	1.853	0.083	2.394	0.001	0.083	90.347	0.002
21	6164	6165	NS	1	-34.686	16.799	0.0	-33.887	16.937	0.0	-22.015	21.906	0.0	-13.137	22.891	0.048	0.084	202.911	2.629	0.084	168.842	2.459	0.083	11.031	0.012	0.083	1.484	0.011
22	6164	6165	SN	2	-34.468	16.3	0.0	-34.543	17.512	0.0	0.548	22.09	0.004	2.355	22.806	0.121	0.084	192.997	3.245	0.084	196.315	2.633	0.083	0.135	0.0	0.083	0.116	0.0
23	6164	6165	SN	1	-34.79	16.035	0.0	-34.445	17.511	0.0	0.548	22.092	0.004	2.353	22.805	0.121	0.084	207.802	3.252	0.084	191.985	2.616	0.083	0.135	0.0	0.083	0.116	0.0
24	6164	6165	SN	1	-34.79	16.3	0.0	-34.445	17.509	0.0	0.548	22.092	0.004	2.353	22.805	0.121	0.084	207.802	3.239	0.084	191.985	2.631	0.083	0.135	0.0	0.083	0.116	0.0
25	6164	6165	NS	1	-34.686	16.799	0.0	-33.887	16.937	0.0	-22.015	21.906	0.0	-13.137	22.891	0.048	0.084	202.911	2.637	0.084	168.842	2.46	0.083	11.031	0.012	0.083	1.484	0.011
26	6165	6166	SN	1	-34.622	16.142	0.0	-34.278	17.316	0.0	0.953	23.001	0.315	7.056	23.365	0.995	0.084	199.929	6.817	0.084	184.72	5.668	0.083	0.13	0.0	0.083	0.093	0.0
27	6165	6166	SN	1	-34.622	16.794	0.0	-34.278	17.659	0.0	0.953	23.001	0.158	5.096	23.365	0.382	0.084	199.929	5.176	0.084	184.72	4.545	0.083	0.13	0.0	0.083	0.1	0.0
28	6165	6166	NS	1	-34.946	17.338	0.0	-34.535	17.755	0.0	-17.8	22.311	0.018	-34.676	23.038	0.219	0.084	215.472	1.827	0.083	195.982	1.52	0.083	4.219	0.144	0.083	202.397	0.238
29	6165	6166	NS	2	-34.946	17.338	0.0	-34.535	17.755	0.0	-17.8	22.311	0.018	-34.676	23.038	0.219	0.084	215.472	1.827	0.083	195.982	1.521	0.083	4.219	0.144	0.083	202.397	0.238
30	6165	6166	SN	1	-34.622	16.794	0.0	-34.278	17.659	0.0	0.953	23.001	0.223	5.771	23.365	0.864	0.084	199.929	6.425	0.084	184.72	5.055	0.083	0.13	0.0	0.083	0.097	0.0
31	6166	6167	SN	1	-34.199	15.879	0.0	-34.221	17.664	0.0	-7.366	23.719	0.273	-6.381	24.647	1.173	0.084	181.387	5.044	0.084	182.31	4.051	0.083	0.443	0.0	0.083	0.38	0.0
32	6166	6167	SN	1	-34.199	14.1	0.0	-34.221	15.927	0.0	-7.366	23.719	0.282	-6.381	24.647	1.178	0.085	181.387	5.382	0.084	182.31	4.494	0.083	0.443	0.0	0.083	0.38	0.0

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

33	6166	6167	NS	1	-34.427	17.471	0.0	-34.603	17.746	0.0	1.352	22.6	0.021	2.294	23.522	0.405	0.084	191.178	2.215	0.083	199.081	2.039	0.083	0.126	0.0	0.083	0.117	0.0
34	6166	6167	SN	1	-34.199	15.879	0.0	-34.221	17.664	0.0	-7.366	23.719	0.273	-6.381	24.647	1.176	0.084	181.387	5.044	0.084	182.31	4.051	0.083	0.443	0.0	0.083	0.38	0.0
35	6167	6168	NS	1	-34.405	17.783	0.0	-34.795	18.159	0.0	1.383	22.481	0.032	-1.353	24.531	1.508	0.083	190.189	2.174	0.083	208.087	1.898	0.083	0.125	0.0	0.083	0.166	0.0
36	6167	6168	NS	2	-34.306	17.783	0.0	-34.718	18.159	0.0	1.382	22.481	0.032	-1.353	24.531	1.508	0.083	185.913	2.175	0.083	204.38	1.895	0.083	0.125	0.0	0.083	0.166	0.0
37	6167	6168	SN	1	-31.89	16.06	0.0	-34.657	18.317	0.0	-29.304	23.1	0.096	-10.117	24.209	0.831	0.084	106.593	1.934	0.083	201.569	1.73	0.083	58.824	0.082	0.083	0.774	0.0
38	6168	6169	SN	1	-34.914	20.766	0.0	-34.648	21.406	0.0	-6.904	23.16	0.102	-3.296	23.584	0.439	0.083	213.85	4.483	0.083	201.113	3.779	0.083	0.405	0.0	0.083	0.217	0.0
39	6168	6169	NS	1	-34.595	17.893	0.0	-34.454	18.343	0.0	-1.663	23.018	0.127	-2.927	24.248	2.112	0.083	198.74	2.02	0.083	192.36	1.804	0.083	0.173	0.0	0.083	0.206	0.0
40	6169	6170	NS	1	-34.82	17.86	0.0	-34.612	19.251	0.0	0.644	22.24	0.005	0.987	24.042	1.421	0.083	209.267	2.838	0.083	199.484	2.618	0.083	0.134	0.0	0.083	0.13	0.0
41	6169	6170	SN	1	-34.547	19.401	0.0	-34.95	21.544	0.0	-27.456	22.811	0.097	-22.727	23.936	0.419	0.083	196.529	4.062	0.083	215.564	3.847	0.083	38.45	0.163	0.083	12.981	0.007
42	6169	6170	NS	1	-34.82	17.86	0.0	-34.612	19.251	0.0	0.644	22.24	0.005	0.987	24.042	1.417	0.083	209.267	2.837	0.083	199.484	2.618	0.083	0.134	0.0	0.083	0.13	0.0
43	6170	6171	SN	1	-34.451	15.959	0.0	-34.304	19.138	0.0	-33.588	23.131	0.072	-28.771	23.795	0.317	0.084	192.218	2.645	0.083	185.837	2.426	0.083	157.578	0.084	0.083	52.027	0.09
44	6170	6171	NS	1	-34.584	17.766	0.0	-34.139	18.44	0.0	1.315	22.396	0.046	4.219	23.795	1.605	0.083	198.243	1.481	0.083	178.913	1.165	0.083	0.126	0.0	0.083	0.104	0.0
45	6170	6171	NS	1	-34.584	17.766	0.0	-34.139	18.44	0.0	1.315	22.396	0.05	4.219	23.795	1.724	0.083	198.243	1.484	0.083	178.913	1.165	0.083	0.126	0.0	0.083	0.104	0.0
46	6171	6172	NS	1	-34.366	17.734	0.0	-34.885	18.519	0.0	3.252	22.614	0.037	3.008	23.988	1.671	0.083	188.515	1.495	0.083	212.369	1.336	0.083	0.11	0.0	0.083	0.111	0.0
47	6171	6172	NS	1	-34.366	17.734	0.0	-34.885	18.519	0.0	3.252	22.614	0.057	3.008	23.988	2.272	0.083	188.515	1.499	0.083	212.369	1.336	0.083	0.11	0.0	0.083	0.111	0.0
48	6171	6172	NS	1	-34.086	17.735	0.0	-34.482	18.519	0.0	3.254	22.616	0.037	3.008	23.988	1.671	0.083	176.765	1.494	0.083	193.629	1.333	0.083	0.11	0.0	0.083	0.111	0.0
49	6171	6172	SN	1	-34.917	16.965	0.0	-34.572	19.177	0.0	-31.653	23.176	0.205	-34.847	23.802	0.823	0.084	213.966	1.509	0.083	197.664	1.095	0.083	100.958	0.06	0.083	210.622	0.054
50	6172	6173	SN	1	-34.314	17.432	0.0	-34.77	19.604	0.0	1.945	23.131	0.316	3.69	24.019	2.334	0.084	186.22	2.473	0.083	206.873	2.232	0.083	0.12	0.0	0.083	0.107	0.0
51	6172	6173	NS	1	-34.533	18.074	0.0	-34.974	17.48	0.0	2.366	22.687	0.16	2.964	23.672	1.722	0.083	195.934	3.041	0.084	216.805	2.983	0.083	0.116	0.0	0.083	0.112	0.0
52	6172	6173	NS	1	-34.533	18.074	0.0	-34.974	17.48	0.0	7.353	22.597	0.042	2.964	23.617	0.668	0.083	195.934	3.075	0.084	216.805	2.983	0.083	0.093	0.0	0.083	0.112	0.0
53	6173	6174	SN	1	-34.601	14.649	0.0	-34.765	18.772	0.0	2.171	22.624	0.016	5.573	23.105	0.123	0.084	199.026	3.162	0.083	206.687	2.709	0.083	0.118	0.0	0.083	0.098	0.0
54	6173	6174	NS	1	-34.889	17.664	0.0	-34.665	16.389	0.0	1.473	23.196	0.476	1.396	24.112	1.149	0.084	212.611	4.02	0.084	201.919	3.747	0.083	0.124	0.0	0.083	0.125	0.0
55	6173	6174	NS	1	-34.889	17.664	0.0	-34.586	16.213	0.0	4.03	22.231	0.004	1.396	21.708	0.0	0.084	212.611	4.035	0.084	198.294	3.771	0.083	0.105	0.0	0.083	0.125	0.0
56	6173	6174	SN	1	-34.601	17.446	0.0	-34.765	18.772	0.0	2.171	22.624	0.027	5.573	23.105	0.13	0.084	199.026	3.081	0.083	206.687	2.45	0.083	0.118	0.0	0.083	0.098	0.0
57	6173	6174	SN	1	-34.601	17.446	0.0	-34.765	18.772	0.0	2.171	22.624	0.027	5.573	23.105	0.13	0.084	199.026	3.102	0.083	206.687	2.447	0.083	0.118	0.0	0.083	0.098	0.0
58	6174	6175	SN	1	-32.878	17.472	0.0	-33.15	17.63	0.0	-8.103	22.271	0.022	-5.609	23.799	0.143	0.084	133.832	1.297	0.084	142.476	1.069	0.083	0.512	0.0	0.083	0.319	0.0
59	6174	6175	NS	1	-34.909	20.207	0.0	-34.704	21.035	0.0	-0.815	22.3	0.005	0.406	24.452	0.186	0.083	213.602	3.157	0.083	203.731	3.139	0.083	0.156	0.0	0.083	0.137	0.0
60	6174	6175	SN	1	-32.878	18.021	0.0	-33.15	18.971	0.0	-8.103	22.271	0.02	-5.609	23.799	0.142	0.083	133.832	1.176	0.083	142.476	0.827	0.083	0.512	0.0	0.083	0.319	0.0
61	6174	6175	SN	1	-34.11	18.02	0.0	-34.284	18.973	0.0	-8.103	22.271	0.012	-5.609	23.799	0.079	0.083	177.703	1.829	0.083	184.99	1.421	0.083	0.512	0.0	0.083	0.319	0.0
62	6175	6176	SN	1	-34.885	18.08	0.0	-34.973	18.815	0.0	1.111	22.506	0.014	1.744	23.578	0.134	0.083	212.427	2.978	0.083	216.77	2.146	0.083	0.128	0.0	0.083	0.122	0.0
63	6175	6176	NS	2	-33.973	19.548	0.0	-33.853	21.245	0.0	-8.434	29.726	0.009	-11.604	23.405	0.111	0.083	172.204	1.676	0.083	167.506	1.593	0.083	0.547	0.0	0.083	1.062	0.001
64	6175	6176	NS	1	-34.894	19.548	0.0	-33.528	21.245	0.0	-8.434	29.724	0.009	-11.607	23.405	0.111	0.083	212.855	1.677	0.083	155.448	1.595	0.083	0.547	0.0	0.083	1.063	0.001
65	6175	6176	SN	1	-33.511	17.392	0.0	-34.883	18.815	0.0	3.127	22.506	0.05	2.278	23.578	0.709	0.084	154.817	1.828	0.083	212.327	2.247	0.083	0.11	0.0	0.083	0.117	0.0
66	6175	6176	SN	2	-34.885	18.08	0.0	-34.973	18.815	0.0	1.111	22.506	0.014	1.744	23.578	0.134	0.083	212.427	3.04	0.083	216.77	2.181	0.083	0.128	0.0	0.083	0.122	0.0
67	6175	6176	SN	1	-34.885	18.078	0.0	-34.973	18.815	0.0	1.111	22.506	0.014	1.744	23.578	0.134	0.083	212.427	3.04	0.083	216.77	2.181	0.083	0.128	0.0	0.083	0.122	0.0
68	6176	6177	SN	1	-34.34	17.395	0.0	-34.977	18.018	0.0	2.148	22.515	0.01	2.192	23.041	0.066	0.084	187.382	1.637	0.083	217.008	1.396	0.083	0.118	0.0	0.083	0.118	0.0
69	6176	6177	SN	1	-33.492	17.395	0.0	-34.977	18.018	0.0	2.148	22.515	0.016	2.192	23.041	0.167	0.084	154.167	0.461	0.083	217.008	0.964	0.083	0.118	0.0	0.083	0.118	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	6176	6177	SN	1	-33.492	17.395	0.0	-34.977	18.018	0.0	2.148	22.515	0.015	2.192	23.041	0.166	0.084	154.167	0.411	0.083	217.008	0.863	0.083	0.118	0.0	0.083	0.118	0.0
71	6176	6177	NS	1	-34.044	16.361	0.0	-34.894	15.466	0.0	-6.018	21.74	0.0	-23.506	22.503	0.068	0.084	175.028	5.575	0.084	212.869	5.716	0.083	0.343	0.0	0.083	15.522	0.042
72	6176	6177	NS	1	-34.044	16.361	0.0	-34.894	16.173	0.0	-6.018	21.74	0.0	-23.506	22.503	0.068	0.084	175.028	5.433	0.084	212.869	5.606	0.083	0.343	0.0	0.083	15.522	0.042
73	6177	6178	NS	1	-34.866	16.465	0.0	-33.489	16.406	0.0	-24.068	22.087	0.001	-31.016	22.817	0.05	0.084	211.466	3.167	0.084	154.061	3.766	0.083	17.655	0.014	0.083	87.187	0.08
74	6177	6178	NS	2	-34.866	16.465	0.0	-33.489	16.406	0.0	-24.068	22.087	0.001	-31.016	22.817	0.05	0.084	211.466	3.167	0.084	154.061	3.766	0.083	17.655	0.014	0.083	87.187	0.08
75	6177	6178	SN	1	-30.448	16.555	0.0	-31.563	16.33	0.0	0.706	22.294	0.095	2.559	22.461	0.171	0.084	76.505	0.372	0.084	98.907	0.21	0.083	0.133	0.0	0.083	0.115	0.0
76	6177	6178	SN	1	-31.992	16.555	0.0	-31.563	17.54	0.0	0.706	22.294	0.061	2.559	22.461	0.07	0.084	109.158	0.359	0.084	98.907	0.23	0.083	0.133	0.0	0.083	0.115	0.0
77	6177	6178	SN	1	-30.448	16.555	0.0	-31.563	17.54	0.0	0.706	22.294	0.081	2.559	22.461	0.144	0.084	76.505	0.339	0.084	98.907	0.191	0.083	0.133	0.0	0.083	0.115	0.0
78	6178	6179	NS	1	-34.849	16.635	0.0	-34.255	16.352	0.0	-33.522	22.306	0.006	-20.49	22.978	0.031	0.084	210.7	1.212	0.084	183.772	1.134	0.083	155.214	0.018	0.083	7.782	0.012
79	6178	6179	SN	1	-33.392	14.896	0.0	-33.401	16.742	0.0	0.514	22.135	0.009	2.828	23.434	0.859	0.084	150.622	1.44	0.084	150.933	0.962	0.083	0.136	0.0	0.083	0.113	0.0
80	6178	6179	NS	1	-34.618	16.635	0.0	-34.312	16.352	0.0	-33.358	22.306	0.006	-20.442	22.976	0.03	0.084	199.752	1.213	0.084	186.208	1.136	0.083	149.469	0.018	0.083	7.697	0.012
81	6178	6179	SN	1	-33.392	15.851	0.0	-33.401	17.427	0.0	0.514	22.135	0.006	2.828	23.434	0.521	0.084	150.622	1.333	0.084	150.933	0.944	0.083	0.136	0.0	0.083	0.113	0.0
82	6178	6179	SN	1	-33.392	15.851	0.0	-33.401	17.427	0.0	0.514	22.135	0.005	2.828	23.434	0.223	0.084	150.622	0.948	0.084	150.933	0.735	0.083	0.136	0.0	0.083	0.113	0.0
83	6179	6180	NS	1	-34.857	17.143	0.0	-34.951	17.099	0.0	-29.352	21.997	0.0	-15.538	23.018	0.115	0.084	211.055	1.465	0.084	215.697	1.459	0.083	59.476	0.101	0.083	2.532	0.013
84	6179	6180	NS	1	-33.738	17.143	0.0	-34.017	17.099	0.0	-29.125	21.997	0.0	-15.518	23.018	0.115	0.084	163.166	1.479	0.084	173.935	1.45	0.083	56.433	0.1	0.083	2.521	0.013
85	6179	6180	SN	1	-34.906	16.335	0.0	-34.914	17.559	0.0	-0.142	21.948	0.0	3.874	21.864	0.0	0.084	213.464	3.236	0.084	213.849	2.606	0.083	0.145	0.0	0.083	0.106	0.0
86	6179	6180	SN	1	-34.906	16.335	0.0	-34.914	17.559	0.0	-0.142	21.948	0.0	3.874	21.864	0.0	0.084	213.464	4.677	0.084	213.849	3.391	0.083	0.145	0.0	0.083	0.106	0.0
87	6179	6180	SN	1	-34.906	16.21	0.0	-34.914	16.819	0.0	-0.142	21.948	0.0	3.874	21.864	0.0	0.084	213.464	4.988	0.084	213.849	3.694	0.083	0.145	0.0	0.083	0.106	0.0
88	6180	6181	SN	1	-34.4	15.046	0.0	-34.623	16.027	0.0	0.577	23.255	0.376	4.858	23.431	1.764	0.084	189.996	3.342	0.084	200.021	2.414	0.083	0.135	0.0	0.083	0.101	0.0
89	6180	6181	SN	1	-34.4	16.807	0.0	-34.623	17.93	0.0	0.577	23.255	0.289	4.858	23.431	1.664	0.084	189.996	3.036	0.083	200.021	2.114	0.083	0.135	0.0	0.083	0.101	0.0
90	6180	6181	SN	1	-34.4	16.807	0.0	-34.623	17.928	0.0	-4.18	23.255	0.191	-5.014	23.431	0.79	0.084	189.996	2.207	0.083	200.021	1.797	0.083	0.25	0.0	0.083	0.287	0.0
91	6180	6181	NS	1	-34.793	17.174	0.0	-34.809	18.201	0.0	2.783	22.229	0.068	2.271	23.077	0.454	0.084	208.02	2.41	0.083	208.723	2.391	0.083	0.113	0.0	0.083	0.117	0.0
92	6180	6181	NS	1	-34.793	17.174	0.0	-34.809	18.201	0.0	2.783	22.229	0.068	2.271	23.077	0.453	0.084	208.02	2.408	0.083	208.723	2.389	0.083	0.113	0.0	0.083	0.117	0.0
93	6181	6182	NS	2	-34.454	17.266	0.0	-34.73	18.27	0.0	-2.603	22.229	0.053	-7.02	23.815	0.837	0.084	192.395	2.667	0.083	205.002	2.105	0.083	0.196	0.0	0.083	0.414	0.0
94	6181	6182	NS	1	-34.226	17.265	0.0	-34.714	18.27	0.0	-2.585	22.228	0.05	-6.943	23.815	0.837	0.084	182.482	2.674	0.083	204.266	2.097	0.083	0.196	0.0	0.083	0.408	0.0
95	6181	6182	SN	1	-34.453	16.03	0.0	-33.673	18.085	0.0	-0.208	23.146	0.181	3.023	24.251	2.306	0.084	192.287	4.063	0.083	160.693	3.523	0.083	0.146	0.0	0.083	0.111	0.0
96	6181	6182	SN	1	-34.453	14.754	0.0	-33.673	17.887	0.0	0.234	23.146	0.306	3.023	24.251	2.79	0.084	192.287	4.411	0.083	160.693	4.162	0.083	0.139	0.0	0.083	0.111	0.0
97	6181	6182	SN	1	-34.453	16.03	0.0	-33.673	18.085	0.0	-7.402	23.146	0.111	-8.25	24.251	1.042	0.084	192.287	3.513	0.083	160.693	3.377	0.083	0.446	0.0	0.083	0.527	0.0
98	6182	6183	SN	1	-33.245	18.089	0.0	-34.728	18.3	0.0	-24.467	22.679	0.094	-5.049	23.852	0.637	0.083	145.615	1.437	0.083	204.897	1.084	0.083	19.353	0.036	0.083	0.289	0.0
99	6182	6183	NS	1	-34.86	17.386	0.0	-34.906	18.034	0.0	-2.462	22.331	0.05	-2.371	24.386	2.186	0.084	211.178	1.2	0.083	213.479	1.044	0.083	0.192	0.0	0.083	0.19	0.0
100	6183	6184	NS	1	-34.742	18.099	0.0	-33.724	18.612	0.0	0.211	22.551	0.011	-1.943	24.134	1.575	0.083	205.532	1.248	0.083	162.639	1.084	0.083	0.14	0.0	0.083	0.179	0.0
101	6183	6184	SN	1	-34.583	20.428	0.0	-34.982	20.951	0.0	-31.139	23.349	0.138	-30.01	23.788	0.438	0.083	198.184	4.763	0.083	217.217	4.162	0.083	92.782	0.08	0.083	69.184	0.082
102	6184	6185	SN	1	-34.727	20.057	0.0	-34.438	20.892	0.0	-21.84	23.546	0.065	-24.289	23.914	0.318	0.083	204.85	4.097	0.083	191.611	3.24	0.083	10.598	0.022	0.083	18.575	0.041
103	6184	6185	NS	1	-33.774	17.672	0.0	-34.308	18.872	0.0	-0.951	22.255	0.021	-1.293	24.268	1.494	0.084	164.464	0.754	0.083	185.972	0.699	0.083	0.158	0.0	0.083	0.165	0.0
104	6184	6185	NS	1	-33.774	17.672	0.0	-34.308	18.872	0.0	-0.951	22.255	0.021	-1.293	24.268	1.524	0.084	164.464	0.755	0.083	185.972	0.699	0.083	0.158	0.0	0.083	0.165	0.0
105	6184	6185	SN	1	-34.479	20.054	0.0	-34.56	20.892	0.0	-21.865	23.546	0.065	-24.427	23.914	0.319	0.083	193.483	4.101	0.083	197.072	3.244	0.083	10.656	0.023	0.083	19.171	0.041
106	6185	6186	SN	1	-34.079	16.575	0.0	-33.632	19.12	0.0	-13.025	22.99	0.091	-12.119	24.31	0.43	0.084	176.418	1.65	0.083	159.165	1.472	0.083	1.448	0.003	0.083	1.188	0.003

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

 Normal	 Deviations
 Alarming	 High Errors

107	6185	6186	SN	2	-34.079	16.575	0.0	-33.632	19.12	0.0	-13.025	22.99	0.091	-12.119	24.31	0.43	0.084	176.418	1.65	0.083	159.165	1.472	0.083	1.448	0.003	0.083	1.188	0.003
108	6185	6186	NS	1	-34.622	17.806	0.0	-34.657	18.835	0.0	3.23	22.033	0.012	4.876	23.85	1.685	0.083	199.945	1.002	0.083	201.554	0.806	0.083	0.11	0.0	0.083	0.101	0.0
109	6185	6186	NS	1	-34.181	17.805	0.0	-34.36	18.835	0.0	3.23	22.034	0.014	4.876	23.85	2.039	0.083	180.631	1.008	0.083	188.264	0.806	0.083	0.11	0.0	0.083	0.101	0.0
110	6185	6186	NS	1	-34.181	17.805	0.0	-34.36	18.835	0.0	3.23	22.034	0.012	4.876	23.85	1.685	0.083	180.631	1.005	0.083	188.264	0.806	0.083	0.11	0.0	0.083	0.101	0.0
111	6186	6187	SN	2	-34.79	17.172	0.0	-34.606	19.066	0.0	-15.2	22.911	0.231	-13.516	23.495	1.503	0.084	207.823	2.513	0.083	199.214	2.005	0.083	2.348	0.003	0.083	1.614	0.004
112	6186	6187	NS	1	-34.119	17.946	0.0	-33.723	18.088	0.0	2.064	22.588	0.033	2.203	23.963	1.9	0.083	178.048	1.425	0.083	162.562	1.428	0.083	0.119	0.0	0.083	0.118	0.0
113	6186	6187	SN	1	-34.898	17.17	0.0	-34.979	19.066	0.0	-15.187	22.914	0.231	-13.514	23.496	1.503	0.084	213.054	2.505	0.083	217.034	2.007	0.083	2.34	0.003	0.083	1.613	0.004
114	6186	6187	NS	1	-34.95	17.944	0.0	-34.874	18.086	0.0	2.064	22.588	0.033	2.202	23.965	1.9	0.083	215.587	1.428	0.083	211.89	1.43	0.083	0.119	0.0	0.083	0.118	0.0
115	6186	6187	NS	1	-34.119	17.946	0.0	-33.723	18.088	0.0	2.064	22.373	0.043	2.203	23.965	2.581	0.083	178.048	1.429	0.083	162.562	1.428	0.083	0.119	0.0	0.083	0.118	0.0
116	6187	6188	NS	1	-34.555	18.222	0.0	-34.472	16.76	0.0	2.708	23.024	0.346	2.36	24.138	1.55	0.083	196.854	2.306	0.084	193.154	1.848	0.083	0.114	0.0	0.083	0.116	0.0
117	6187	6188	SN	2	-34.889	17.67	0.0	-34.597	19.087	0.0	2.516	22.752	0.103	4.675	23.83	1.035	0.084	212.639	3.561	0.083	198.784	2.97	0.083	0.115	0.0	0.083	0.102	0.0
118	6187	6188	SN	1	-34.889	14.974	0.0	-34.597	15.548	0.0	2.516	22.752	0.11	4.675	23.83	1.05	0.084	212.639	3.62	0.084	198.784	3.207	0.083	0.115	0.0	0.083	0.102	0.0
119	6187	6188	NS	1	-34.642	18.222	0.0	-32.89	16.76	0.0	2.708	23.026	0.346	2.36	24.138	1.551	0.083	200.867	2.309	0.084	134.23	1.852	0.083	0.114	0.0	0.083	0.116	0.0
120	6187	6188	SN	1	-34.591	17.667	0.0	-34.515	19.087	0.0	2.514	22.752	0.103	4.674	23.83	1.035	0.084	198.518	3.561	0.083	197.368	2.971	0.083	0.115	0.0	0.083	0.102	0.0
121	6187	6188	NS	1	-34.642	18.222	0.0	-32.89	16.76	0.0	3.69	21.211	0.0	3.396	21.38	0.0	0.083	200.867	2.386	0.084	134.23	1.855	0.083	0.107	0.0	0.083	0.109	0.0

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

 Normal

 Deviations

 Alarming

 High Errors