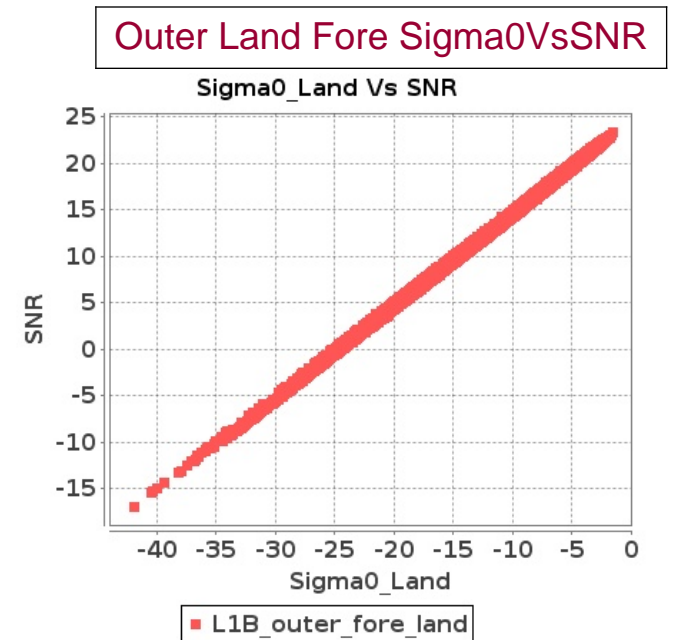
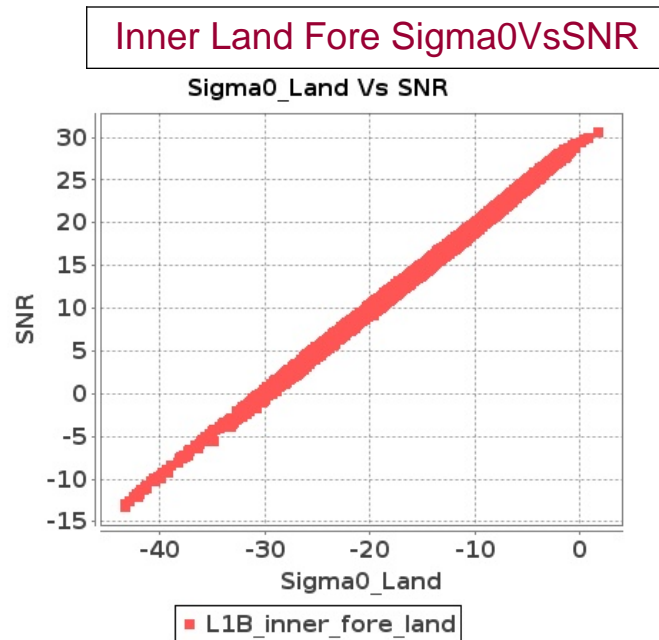
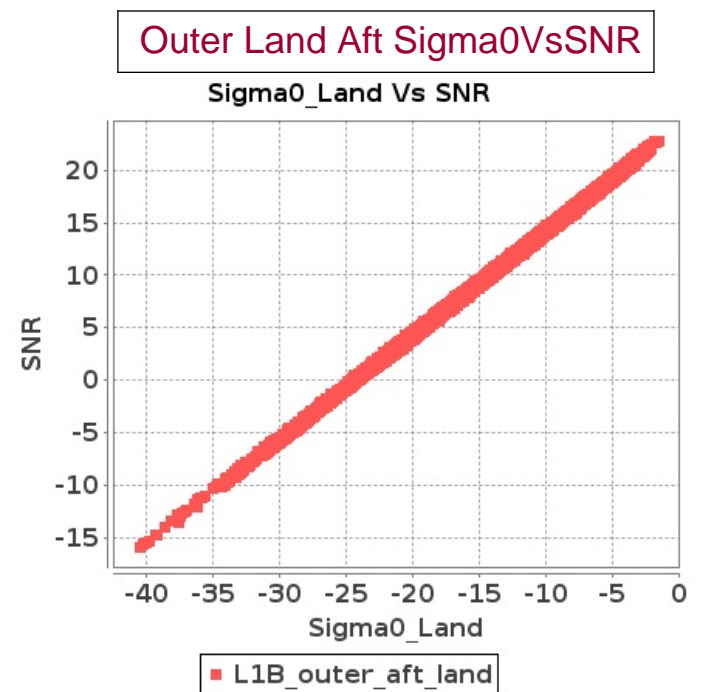
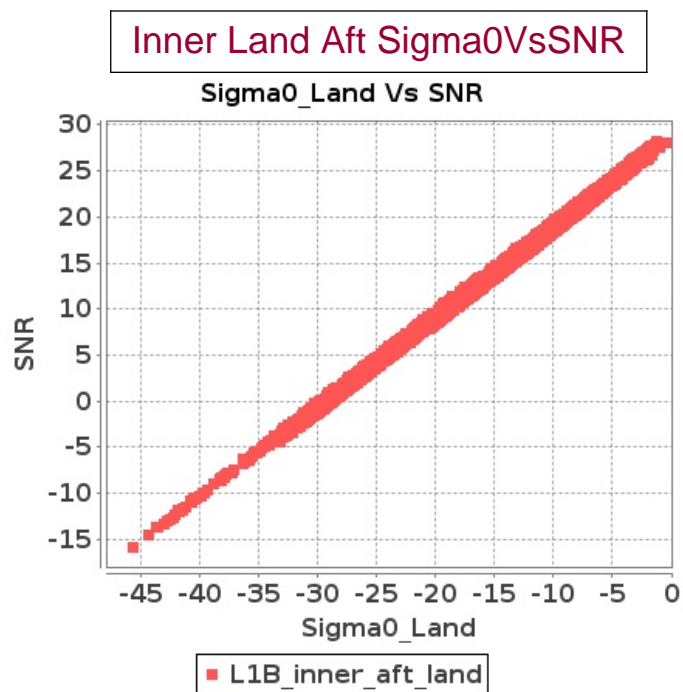
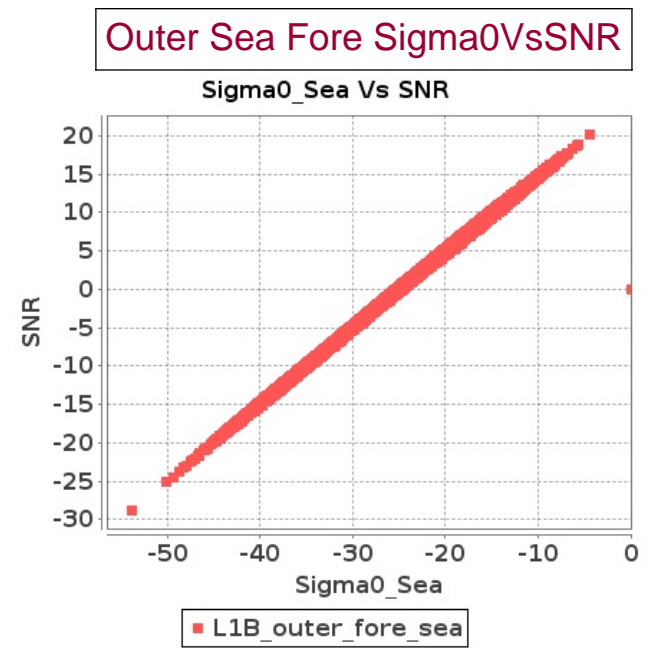
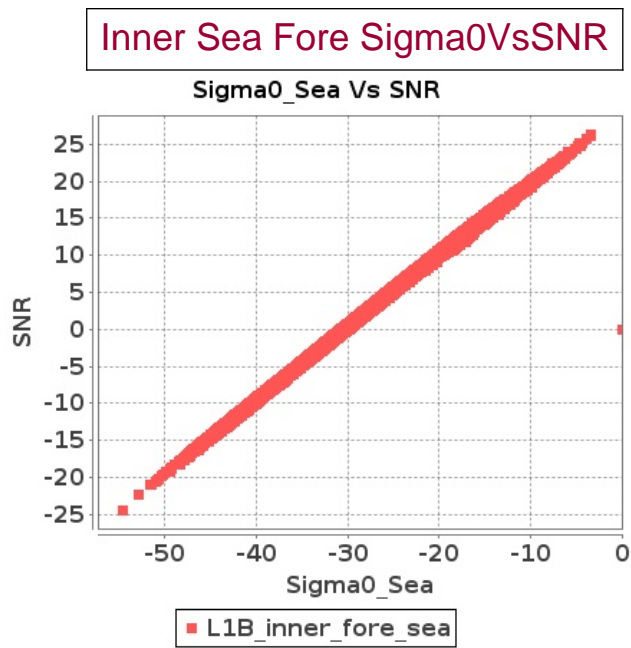
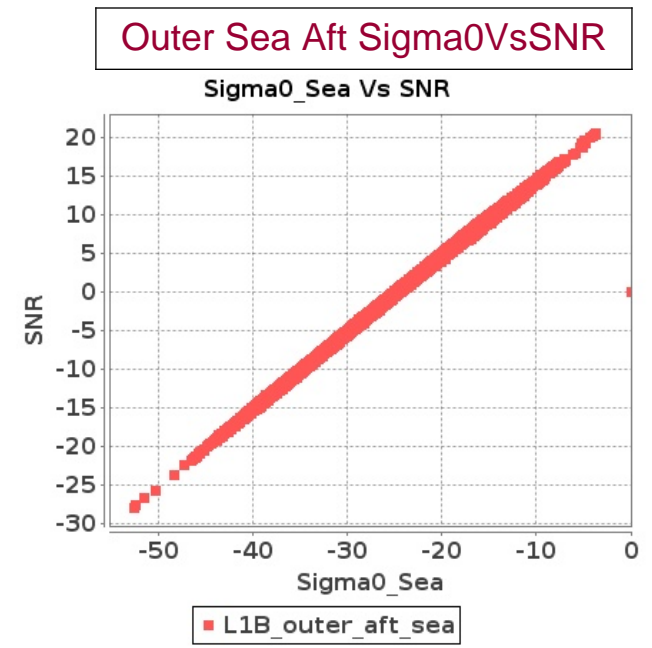
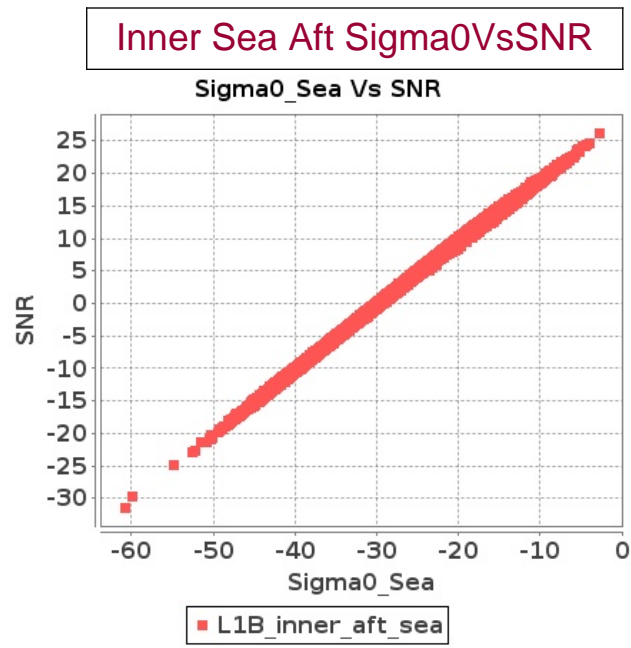
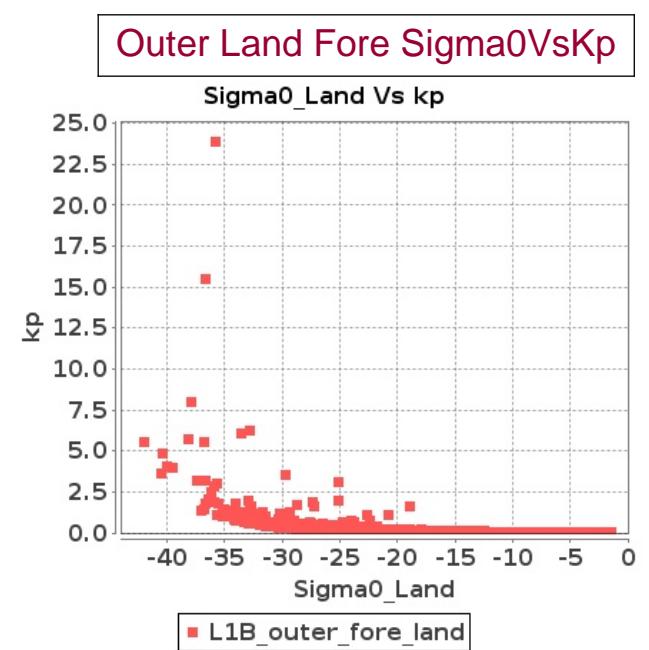
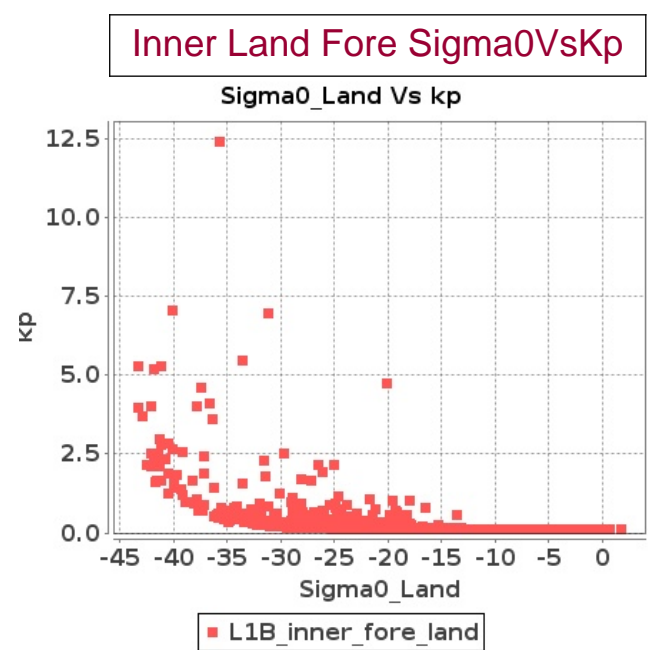
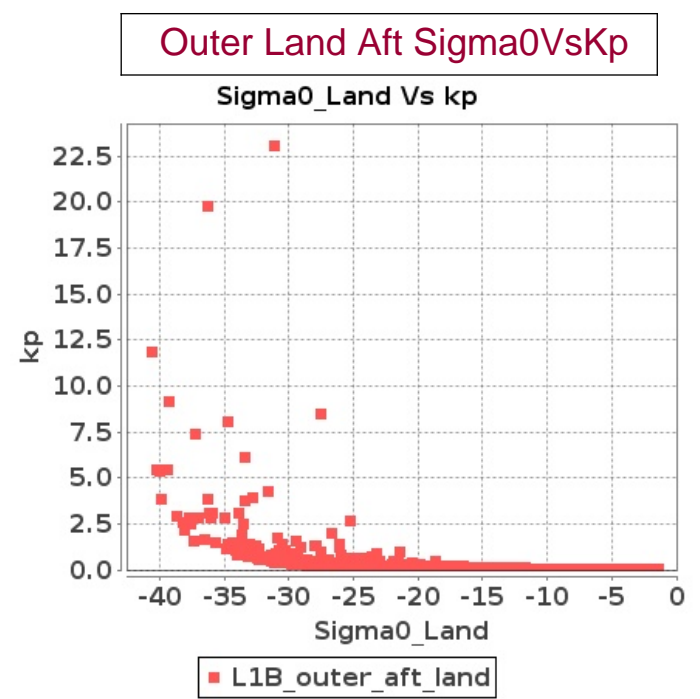
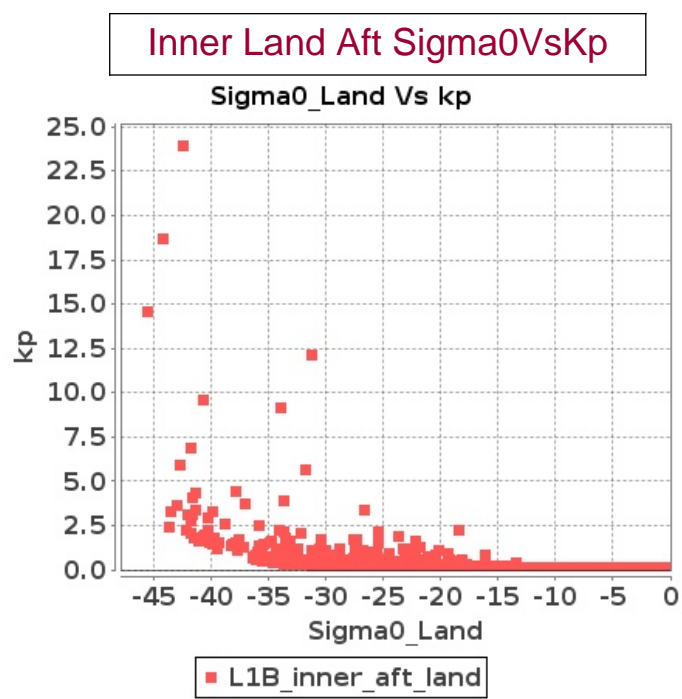
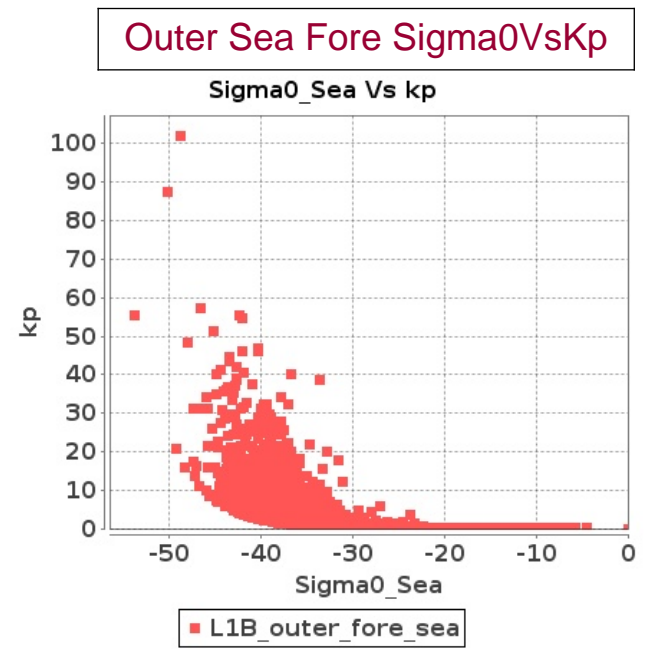
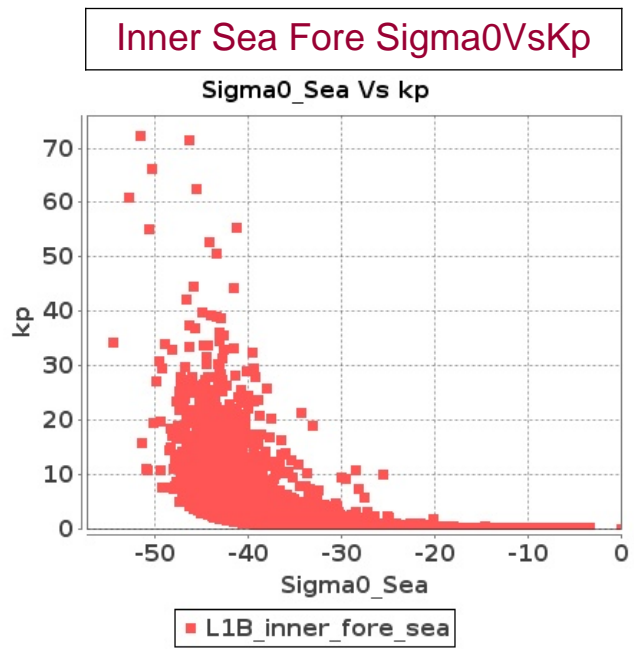
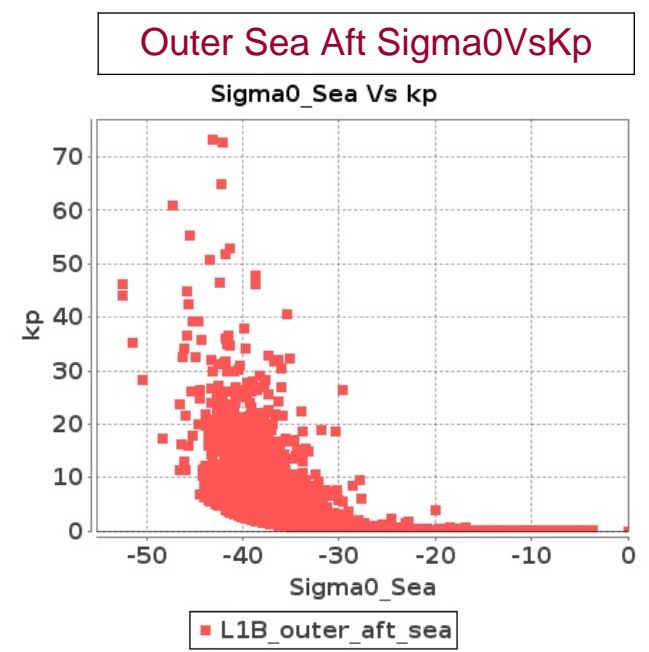
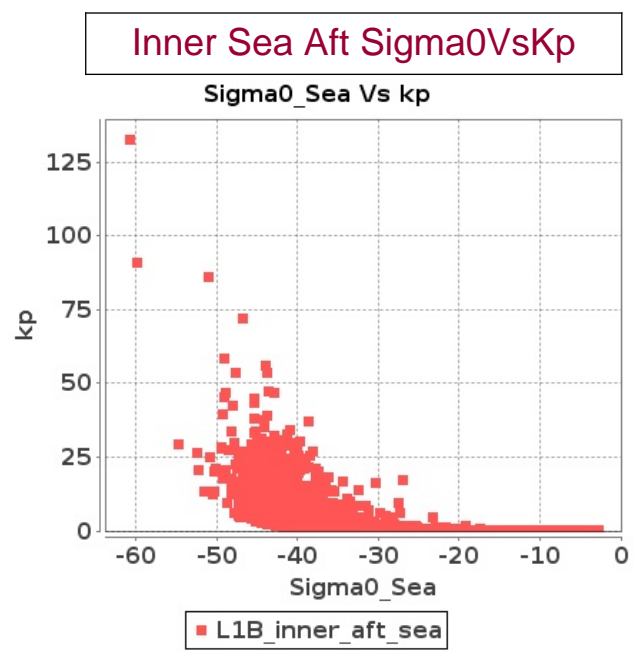


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-AUG-2019 To 12-AUG-2019





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

Report between 11-AUG-2019 To 12-AUG-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15207	15208	SN	1	48.824	49.435	0.0	0.0	107.763	2.769	1040.624	1083.552	0.0	-91.831	-90.09	0.0
2	15207	15208	SN	2	48.826	49.437	0.0	0.0	107.763	2.769	1040.64	1083.584	0.0	-91.831	-90.09	0.0
3	15207	15208	SN	1	48.826	49.437	0.0	0.003	6.53	2.036	1040.64	1083.584	0.0	-91.831	-90.09	0.0
4	15208	15209	NS	1	48.705	49.304	0.0	0.003	264.61	2.602	1029.576	1082.264	0.0	-91.659	-89.951	0.0
5	15208	15209	SN	1	48.829	49.435	0.0	0.003	31.141	2.459	1039.736	1083.552	0.0	-91.742	-90.066	0.0
6	15208	15209	SN	2	48.829	49.435	0.0	0.003	31.141	2.621	1039.736	1083.552	0.0	-91.742	-90.066	0.0
7	15208	15209	SN	1	48.829	49.435	0.0	0.003	31.141	2.621	1039.736	1083.552	0.0	-91.742	-90.066	0.0
8	15208	15209	NS	1	48.705	49.304	0.0	0.003	264.61	2.604	1029.576	1082.264	0.0	-91.608	-89.951	0.0
9	15209	15210	NS	1	48.706	49.316	0.0	0.003	13.567	2.503	1029.704	1082.456	0.0	-91.727	-89.913	0.0
10	15209	15210	NS	1	48.706	49.3	0.0	0.003	13.567	2.509	1029.712	1082.448	0.0	-91.638	-89.913	0.0
11	15209	15210	SN	1	48.804	49.461	0.0	0.003	281.166	2.379	1039.544	1083.68	0.0	-92.178	-90.1	0.0
12	15209	15210	SN	1	48.804	49.461	0.0	0.003	281.166	2.377	1039.544	1083.68	0.0	-92.178	-90.1	0.0
13	15209	15210	SN	2	48.804	49.461	0.0	0.003	281.166	2.377	1039.544	1083.68	0.0	-92.178	-90.1	0.0
14	15210	15211	SN	1	48.641	49.464	0.0	0.003	6.53	2.516	1040.128	1083.616	0.0	-92.687	-90.097	0.0
15	15210	15211	SN	1	48.641	49.464	0.0	0.003	6.53	2.514	1040.128	1083.616	0.0	-92.687	-90.097	0.0
16	15210	15211	NS	1	48.707	49.3	0.0	0.003	19.854	2.559	1029.88	1082.432	0.0	-91.644	-89.967	0.0
17	15210	15211	SN	1	48.792	49.464	0.0	0.003	6.53	2.31	1040.128	1083.616	0.0	-91.94	-90.097	0.0
18	15210	15211	NS	1	48.707	49.326	0.0	0.003	19.854	2.565	1029.88	1082.432	0.0	-91.632	-89.967	0.0
19	15211	15212	NS	2	48.681	49.301	0.0	0.003	207.309	2.605	1029.168	1082.312	0.0	-91.824	-89.948	0.0
20	15211	15212	SN	1	48.785	49.472	0.0	0.003	6.524	2.5	1039.744	1083.504	0.0	-91.857	-90.097	0.0
21	15211	15212	NS	1	48.682	49.302	0.0	0.003	43.136	2.605	1029.176	1082.296	0.0	-91.824	-89.948	0.0
22	15211	15212	SN	1	48.791	49.469	0.0	0.003	6.524	2.163	1039.96	1083.504	0.0	-91.972	-90.097	0.0
23	15211	15212	SN	1	48.785	49.469	0.0	0.003	6.524	2.502	1039.96	1083.504	0.0	-91.972	-90.097	0.0
24	15212	15213	SN	1	48.8	49.486	0.0	0.003	278.144	1.958	1039.784	1083.448	0.0	-91.942	-90.098	0.0
25	15212	15213	SN	1	48.8	49.486	0.0	0.003	278.144	2.514	1039.784	1083.448	0.0	-91.766	-90.098	0.0
26	15212	15213	NS	1	48.657	49.451	0.0	0.003	267.312	2.684	1029.2	1082.24	0.0	-93.939	-89.959	0.0
27	15212	15213	NS	2	48.657	49.311	0.0	0.003	267.312	2.683	1029.2	1082.24	0.0	-91.671	-89.959	0.0
28	15212	15213	SN	1	48.793	49.486	0.0	0.003	278.144	2.512	1040.12	1083.448	0.0	-91.778	-90.098	0.0
29	15213	15214	SN	1	48.817	49.434	0.0	0.003	29.367	1.753	1040.16	1083.432	0.0	-91.668	-90.099	0.0
30	15213	15214	NS	1	48.708	49.367	0.0	0.003	267.411	2.556	1029.776	1082.176	0.0	-91.828	-89.972	0.0
31	15213	15214	SN	2	48.817	49.434	0.0	0.003	29.367	2.601	1040.16	1083.432	0.0	-91.668	-90.099	0.0
32	15213	15214	NS	1	48.706	49.364	0.0	0.003	41.525	2.558	1029.736	1082.208	0.0	-91.823	-89.972	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	15213	15214	SN	1	48.817	49.434	0.0	0.003	29.367	2.601	1040.16	1083.432	0.0	-91.668	-90.099	0.0
34	15214	15215	SN	2	48.839	49.435	0.0	0.003	215.504	2.682	1040.432	1083.6	0.0	-91.693	-90.086	0.0
35	15214	15215	NS	1	48.644	49.3	0.0	0.0	264.626	2.715	1029.624	1082.352	0.0	-91.728	-89.971	0.0
36	15214	15215	NS	1	48.644	49.3	0.0	0.0	264.626	2.718	1029.624	1082.352	0.0	-91.689	-89.971	0.0
37	15214	15215	SN	1	48.839	49.435	0.0	0.003	215.504	2.681	1040.432	1083.6	0.0	-91.693	-90.086	0.0
38	15214	15215	SN	1	48.839	49.435	0.0	0.003	215.504	1.582	1040.432	1083.6	0.0	-91.693	-90.086	0.0
39	15215	15216	SN	1	48.81	49.435	0.0	0.003	280.896	2.583	1040.456	1083.688	0.0	-91.669	-90.036	0.0
40	15215	15216	NS	1	48.656	49.308	0.0	0.003	267.411	2.6	1028.688	1082.44	0.0	-91.866	-89.953	0.0
41	15215	15216	SN	2	48.81	49.435	0.0	0.003	280.896	2.583	1040.456	1083.688	0.0	-91.669	-90.036	0.0
42	15215	15216	NS	1	48.654	49.365	0.0	0.003	267.411	2.612	1029.624	1082.432	0.0	-91.828	-89.953	0.0
43	15216	15217	NS	1	48.669	49.358	0.0	0.003	267.224	2.726	1029.736	1082.376	0.0	-91.85	-89.94	0.0
44	15216	15217	NS	2	48.668	49.357	0.0	0.003	210.634	2.725	1029.728	1082.376	0.0	-91.85	-89.94	0.0
45	15216	15217	SN	1	48.845	49.436	0.0	0.003	214.914	2.558	1040.424	1083.648	0.0	-91.74	-90.08	0.0
46	15217	15218	NS	1	48.687	49.343	0.0	0.003	43.224	2.626	1028.768	1082.336	0.0	-91.746	-89.972	0.0
47	15217	15218	SN	1	48.821	49.436	0.0	0.003	281.486	2.604	1040.304	1083.592	0.0	-91.763	-90.072	0.0
48	15218	15219	SN	1	48.797	49.473	0.0	0.003	280.984	2.578	1040.288	1083.68	0.0	-91.865	-90.07	0.0
49	15218	15219	NS	1	48.641	49.342	0.0	0.0	206.785	2.542	1029.64	1081.624	0.0	-91.85	-89.97	0.0
50	15218	15219	NS	1	48.641	49.342	0.0	0.0	206.785	2.747	1029.64	1082.416	0.0	-91.711	-89.97	0.0
51	15218	15219	SN	1	48.8	49.436	0.0	0.003	280.984	2.575	1040.288	1083.68	0.0	-91.829	-90.07	0.0
52	15219	15220	NS	1	48.659	49.324	0.0	0.003	13.457	2.578	1028.944	1082.464	0.0	-91.761	-89.968	0.0
53	15219	15220	SN	1	48.797	49.436	0.0	0.0	245.666	2.655	1040.28	1083.704	0.0	-91.773	-90.078	0.0
54	15219	15220	NS	2	48.659	49.324	0.0	0.003	13.457	2.578	1028.944	1082.464	0.0	-91.761	-89.968	0.0
55	15219	15220	NS	1	48.659	49.324	0.0	0.003	13.457	1.939	1028.944	1080.36	0.0	-91.761	-89.968	0.0
56	15220	15221	NS	1	48.647	49.323	0.0	0.003	210.678	2.624	1029.376	1082.6	0.0	-91.649	-89.967	0.0
57	15220	15221	NS	1	48.645	49.324	0.0	0.003	210.678	1.531	1028.392	1078.648	0.0	-91.649	-89.967	0.0
58	15220	15221	SN	1	48.8	49.438	0.0	0.003	6.524	2.576	1040.296	1083.816	0.0	-91.88	-90.101	0.0
59	15220	15221	SN	2	48.8	49.486	0.0	0.003	6.524	2.578	1040.296	1083.832	0.0	-91.88	-90.101	0.0
60	15220	15221	NS	1	48.645	49.324	0.0	0.003	210.678	2.626	1028.392	1082.6	0.0	-91.649	-89.967	0.0
61	15221	15222	NS	1	48.65	49.333	0.0	0.003	267.229	2.525	1029.336	1082.64	0.0	-92.076	-89.964	0.0
62	15221	15222	SN	1	48.814	49.438	0.0	0.0	21.409	2.724	1040.464	1083.888	0.0	-93.003	-90.102	0.0
63	15221	15222	NS	1	48.664	49.335	0.0	0.003	267.229	1.518	1029.168	1074.688	0.0	-92.3	-89.964	0.0
64	15221	15222	NS	1	48.664	49.335	0.0	0.003	267.229	2.527	1029.168	1082.64	0.0	-91.77	-89.964	0.0
65	15222	15223	NS	1	48.652	49.299	0.0	0.003	206.785	2.716	1029.128	1082.488	0.0	-91.771	-89.945	0.0
66	15222	15223	SN	1	48.814	49.436	0.0	0.003	6.535	2.724	1040.16	1083.712	0.0	-91.652	-90.063	0.0
67	15222	15223	SN	1	48.814	49.436	0.0	0.003	6.535	2.458	1040.16	1083.712	0.0	-91.652	-90.063	0.0
68	15222	15223	SN	1	48.814	49.436	0.0	0.003	6.535	2.722	1040.16	1083.712	0.0	-91.652	-90.063	0.0
69	15223	15224	SN	1	48.819	49.489	0.0	0.003	281.491	2.401	1039.76	1083.896	0.0	-91.863	-90.068	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	15223	15224	SN	1	48.844	49.489	0.0	0.003	281.491	2.536	1039.848	1083.896	0.0	-91.863	-90.068	0.0
71	15223	15224	NS	2	48.678	49.303	0.0	0.003	267.4	2.508	1029.664	1082.68	0.0	-91.671	-89.93	0.0
72	15223	15224	NS	1	48.678	49.303	0.0	0.003	267.4	2.508	1029.656	1082.672	0.0	-91.671	-89.93	0.0
73	15223	15224	SN	1	48.844	49.489	0.0	0.003	281.491	2.4	1039.848	1083.896	0.0	-91.863	-90.068	0.0
74	15224	15225	SN	1	48.793	49.456	0.0	0.003	28.372	2.33	1039.048	1083.944	0.0	-92.024	-90.098	0.0
75	15224	15225	SN	1	48.793	49.456	0.0	0.003	28.372	2.491	1039.048	1083.944	0.0	-92.024	-90.098	0.0
76	15224	15225	SN	1	48.791	49.486	0.0	0.003	28.372	2.489	1039.048	1083.944	0.0	-91.826	-90.098	0.0
77	15224	15225	NS	1	48.705	49.303	0.0	0.0	267.34	2.661	1029.8	1082.776	0.0	-91.649	-89.939	0.0
78	15225	15226	NS	1	48.674	49.367	0.0	0.003	13.611	2.613	1029.896	1082.696	0.0	-91.782	-89.949	0.0
79	15225	15226	SN	1	48.744	49.435	0.0	0.003	6.535	2.264	1037.928	1083.848	0.0	-91.76	-90.069	0.0
80	15225	15226	NS	1	48.675	49.304	0.0	0.003	13.611	2.611	1029.92	1082.672	0.0	-91.841	-89.95	0.0
81	15225	15226	SN	1	48.744	49.435	0.0	0.003	6.535	2.546	1037.928	1083.848	0.0	-92.28	-90.069	0.0
82	15225	15226	SN	2	48.744	49.435	0.0	0.003	6.535	2.546	1037.928	1083.848	0.0	-92.28	-90.069	0.0
83	15226	15227	NS	1	48.648	49.343	0.0	0.0	210.226	2.745	1029.912	1082.608	0.0	-91.77	-89.961	0.0
84	15226	15227	NS	1	48.646	49.318	0.0	0.0	210.226	2.749	1029.888	1082.64	0.0	-91.771	-89.961	0.0
85	15226	15227	SN	1	48.744	49.468	0.0	0.003	6.524	2.085	1037.968	1083.784	0.0	-91.928	-90.096	0.0
86	15226	15227	SN	2	48.744	49.468	0.0	0.003	6.524	2.534	1037.968	1083.784	0.0	-91.928	-90.096	0.0
87	15226	15227	SN	1	48.744	49.468	0.0	0.003	6.524	2.535	1037.968	1083.784	0.0	-91.928	-90.096	0.0
88	15227	15228	NS	2	48.653	49.301	0.0	0.003	207.061	2.57	1029.872	1082.536	0.0	-91.67	-89.965	0.0
89	15227	15228	NS	1	48.655	49.304	0.0	0.003	267.406	2.566	1029.92	1082.488	0.0	-91.694	-89.966	0.0
90	15227	15228	SN	1	48.749	49.434	0.0	0.003	214.953	2.563	1038.136	1083.688	0.0	-91.676	-90.096	0.0
91	15227	15228	SN	1	48.749	49.434	0.0	0.003	214.953	1.875	1038.136	1083.688	0.0	-91.676	-90.096	0.0
92	15227	15228	SN	1	48.749	49.434	0.0	0.003	214.953	2.559	1038.136	1083.688	0.0	-91.676	-90.096	0.0
93	15228	15229	SN	1	48.74	49.435	0.0	0.003	215.444	2.633	1038.208	1083.76	0.0	-91.562	-90.094	0.0
94	15228	15229	SN	1	48.74	49.435	0.0	0.003	215.444	2.021	1038.208	1083.76	0.0	-91.562	-90.094	0.0
95	15228	15229	SN	1	48.74	49.435	0.0	0.003	215.444	2.635	1038.208	1083.76	0.0	-91.648	-90.094	0.0
96	15228	15229	NS	1	48.645	49.308	0.0	0.0	267.152	2.713	1028.792	1082.536	0.0	-93.035	-89.972	0.0
97	15228	15229	NS	2	48.642	49.31	0.0	0.0	42.502	2.712	1028.712	1082.6	0.0	-93.035	-89.972	0.0
98	15229	15230	NS	2	48.641	49.327	0.0	0.003	210.16	2.596	1029.216	1082.728	0.0	-91.694	-89.97	0.0
99	15229	15230	NS	1	48.645	49.327	0.0	0.003	267.218	2.597	1029.28	1082.664	0.0	-91.694	-89.971	0.0
100	15229	15230	SN	1	48.733	49.433	0.0	0.003	6.535	2.596	1038.288	1083.864	0.0	-91.829	-90.052	0.0
101	15229	15230	SN	1	48.734	49.45	0.0	0.003	6.535	2.594	1038.296	1083.928	0.0	-91.9	-90.051	0.0
102	15229	15230	SN	1	48.734	49.45	0.0	0.003	6.535	1.527	1038.296	1083.928	0.0	-91.9	-90.051	0.0
103	15230	15231	SN	1	48.693	49.436	0.0	0.003	6.546	2.532	1037.72	1083.944	0.0	-91.738	-90.038	0.0
104	15230	15231	NS	1	48.646	49.324	0.0	0.003	267.224	2.721	1029.696	1082.736	0.0	-91.779	-89.967	0.0
105	15231	15232	SN	1	48.692	49.436	0.0	0.003	6.535	2.57	1037.696	1083.84	0.0	-91.777	-90.074	0.0
106	15231	15232	NS	1	48.671	49.342	0.0	0.003	42.678	2.661	1028.776	1082.608	0.0	-91.704	-89.944	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	15231	15232	NS	1	48.671	49.342	0.0	0.003	42.678	2.652	1028.776	1082.608	0.0	-91.704	-89.944	0.0
108	15232	15233	NS	1	48.706	49.335	0.0	0.0	45.091	2.666	1029.72	1082.368	0.0	-91.803	-89.972	0.0
109	15232	15233	NS	1	48.706	49.335	0.0	0.0	45.091	2.735	1029.72	1082.704	0.0	-91.803	-89.972	0.0
110	15232	15233	SN	1	48.621	49.435	0.0	0.003	29.944	2.639	1037.768	1083.88	0.0	-92.386	-90.081	0.0
111	15232	15233	SN	2	48.62	49.436	0.0	0.003	214.329	2.637	1037.768	1083.888	0.0	-92.386	-90.081	0.0
112	15233	15234	NS	1	48.686	49.336	0.0	0.003	267.169	2.528	1029.592	1082.768	0.0	-91.969	-89.97	0.0
113	15233	15234	SN	1	48.69	49.48	0.0	0.0	280.498	2.612	1037.6	1083.968	0.0	-91.921	-90.075	0.0
114	15233	15234	SN	1	48.69	49.48	0.0	0.0	280.498	2.615	1037.6	1083.968	0.0	-92.028	-90.075	0.0
115	15233	15234	NS	1	48.649	49.34	0.0	0.003	267.169	2.53	1029.592	1082.784	0.0	-91.765	-89.97	0.0
116	15233	15234	NS	1	48.649	49.34	0.0	0.003	267.169	2.164	1029.592	1081.24	0.0	-91.765	-89.97	0.0
117	15234	15235	SN	1	48.678	49.437	0.0	0.003	280.857	2.579	1037.456	1084.048	0.0	-91.795	-90.099	0.0
118	15234	15235	NS	2	48.642	49.309	0.0	0.003	18.839	2.657	1028.76	1082.864	0.0	-91.54	-89.968	0.0
119	15234	15235	NS	1	48.642	49.309	0.0	0.003	18.839	2.657	1028.76	1082.864	0.0	-91.54	-89.968	0.0
120	15234	15235	SN	1	48.678	49.437	0.0	0.003	280.857	2.577	1037.456	1084.048	0.0	-91.795	-90.099	0.0
121	15234	15235	NS	1	48.642	49.309	0.0	0.003	18.839	1.737	1028.76	1080.008	0.0	-91.592	-89.968	0.0
122	15235	15236	NS	1	48.644	49.355	0.0	0.003	264.554	1.503	1028.68	1077.344	0.0	-91.876	-89.967	0.0
123	15235	15236	SN	1	48.67	49.466	0.0	0.003	280.598	2.647	1037.408	1084.168	0.0	-92.103	-90.099	0.0
124	15235	15236	SN	2	48.67	49.466	0.0	0.003	280.598	2.646	1037.408	1084.168	0.0	-92.103	-90.099	0.0
125	15235	15236	NS	1	48.644	49.366	0.0	0.003	264.554	2.569	1028.68	1082.912	0.0	-91.904	-89.967	0.0
126	15235	15236	NS	2	48.644	49.37	0.0	0.003	264.554	2.569	1028.68	1082.944	0.0	-91.904	-89.967	0.0
127	15235	15236	SN	1	48.67	49.466	0.0	0.003	280.598	1.535	1037.408	1084.168	0.0	-91.773	-90.099	0.0
128	15236	15237	NS	1	48.666	49.33	0.0	0.0	266.959	2.785	1029.24	1082.856	0.0	-91.611	-89.968	0.0
129	15236	15237	NS	1	48.663	49.332	0.0	0.0	266.959	2.787	1029.352	1082.888	0.0	-91.612	-89.967	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	15207	15208	SN	1	-32.344	25.274	0.081	-34.595	25.843	0.175	-29.832	28.549	7.301	-30.746	30.184	7.261	0.116	166.344	1.715	0.116	279.289	1.474	0.116	93.309	0.092	0.116	115.169	0.078
2	15207	15208	SN	2	-32.298	25.274	0.081	-32.241	25.843	0.175	-29.832	28.549	7.301	-30.756	30.184	7.261	0.116	164.571	1.714	0.116	162.397	1.471	0.116	93.309	0.092	0.116	115.407	0.078
3	15207	15208	SN	1	-32.298	25.274	0.085	-32.241	25.843	0.181	-29.832	28.549	7.344	-30.756	30.184	7.261	0.116	164.571	1.807	0.116	162.397	1.632	0.116	93.309	0.093	0.116	115.407	0.078
4	15208	15209	NS	1	-34.51	25.029	0.033	-32.784	27.088	0.023	-23.967	34.854	9.932	-27.439	35.396	23.356	0.116	273.873	1.826	0.116	184.052	1.604	0.116	24.25	0.047	0.116	53.818	0.035
5	15208	15209	SN	1	-34.12	26.669	0.08	-33.695	27.059	0.144	-22.883	30.558	8.866	-24.564	29.181	5.447	0.116	250.312	3.072	0.116	226.97	2.571	0.116	18.909	0.046	0.116	27.803	0.045
6	15208	15209	SN	2	-34.12	26.669	0.078	-33.695	27.059	0.143	-22.883	30.558	8.866	-24.564	29.181	5.447	0.116	250.312	2.997	0.116	226.97	2.511	0.116	18.909	0.046	0.116	27.803	0.045
7	15208	15209	SN	1	-34.12	26.669	0.078	-33.695	27.059	0.143	-22.883	30.558	8.866	-24.564	29.181	5.447	0.116	250.312	2.997	0.116	226.97	2.511	0.116	18.909	0.046	0.116	27.803	0.045
8	15208	15209	NS	1	-34.51	25.029	0.033	-32.784	27.09	0.023	-23.967	34.854	9.936	-27.439	35.396	23.356	0.116	273.873	1.829	0.116	184.052	1.607	0.116	24.25	0.047	0.116	53.818	0.035
9	15209	15210	NS	1	-34.645	23.346	0.009	-34.414	23.968	0.004	-2.201	28.932	8.123	-7.5	29.809	16.86	0.116	282.422	1.857	0.116	267.816	1.521	0.116	0.26	0.0	0.116	0.638	0.0
10	15209	15210	NS	1	-34.835	23.344	0.009	-34.351	23.968	0.004	-2.201	28.932	8.118	-7.5	29.809	16.829	0.116	295.068	1.862	0.116	263.923	1.518	0.116	0.26	0.0	0.116	0.638	0.0
11	15209	15210	SN	1	-34.608	23.071	0.008	-34.857	23.541	0.029	-6.977	27.919	10.059	-4.574	28.816	5.042	0.116	280.085	5.214	0.116	296.517	4.095	0.116	0.577	0.0	0.116	0.374	0.0
12	15209	15210	SN	1	-34.608	23.071	0.008	-34.857	23.541	0.029	-7.077	27.919	10.023	-4.574	28.816	5.04	0.116	280.085	5.214	0.116	296.517	4.09	0.116	0.588	0.0	0.116	0.374	0.0
13	15209	15210	SN	2	-34.608	23.071	0.008	-34.857	23.541	0.029	-7.077	27.919	10.023	-4.574	28.816	5.04	0.116	280.085	5.214	0.116	296.517	4.09	0.116	0.588	0.0	0.116	0.374	0.0
14	15210	15211	SN	1	-34.86	22.269	0.003	-34.57	23.399	0.015	0.09	26.636	9.41	0.028	27.63	2.975	0.116	296.774	5.241	0.116	277.636	4.566	0.116	0.198	0.0	0.116	0.2	0.0
15	15210	15211	SN	1	-34.86	22.269	0.003	-34.57	23.399	0.015	0.047	26.636	9.358	0.028	27.63	2.971	0.116	296.774	5.239	0.116	277.636	4.56	0.116	0.199	0.0	0.116	0.2	0.0
16	15210	15211	NS	1	-33.754	22.701	0.001	-32.522	24.663	0.007	-7.272	31.053	6.795	-5.578	34.115	13.381	0.116	230.034	1.722	0.116	173.273	1.564	0.116	0.61	0.0	0.116	0.445	0.0
17	15210	15211	SN	1	-34.86	22.269	0.003	-34.57	23.399	0.015	5.211	26.636	9.432	0.019	27.63	2.985	0.116	296.774	5.3	0.116	277.636	4.371	0.116	0.139	0.0	0.116	0.2	0.0
18	15210	15211	NS	1	-33.706	22.701	0.001	-33.746	24.664	0.007	-7.268	31.055	6.791	-5.577	34.115	13.362	0.116	227.521	1.745	0.116	229.637	1.568	0.116	0.61	0.0	0.116	0.445	0.0
19	15211	15212	NS	2	-34.991	21.958	0.0	-34.946	21.788	0.0	-14.076	28.18	4.917	-18.12	29.503	9.975	0.116	305.903	3.235	0.116	302.711	1.778	0.116	2.567	0.006	0.116	6.375	0.006
20	15211	15212	SN	1	-34.41	23.918	0.094	-34.738	24.799	0.274	6.699	27.702	14.166	4.604	28.04	15.845	0.116	267.538	4.664	0.116	288.59	4.475	0.116	0.132	0.0	0.116	0.143	0.0
21	15211	15212	NS	1	-34.991	21.958	0.0	-34.946	21.788	0.0	-14.076	28.18	4.917	-18.183	29.503	9.975	0.116	305.903	3.233	0.116	302.711	1.776	0.116	2.567	0.006	0.116	6.467	0.006
22	15211	15212	SN	1	-34.962	23.918	0.097	-34.287	24.799	0.274	6.699	27.702	14.269	4.61	28.04	16.411	0.116	303.837	4.519	0.116	260.125	4.401	0.116	0.132	0.0	0.116	0.143	0.0
23	15211	15212	SN	1	-34.962	23.918	0.094	-34.991	24.799	0.275	6.699	27.702	14.166	4.603	28.04	15.845	0.116	303.837	4.662	0.116	305.888	4.483	0.116	0.132	0.0	0.116	0.143	0.0
24	15212	15213	SN	1	-34.694	23.912	0.209	-34.499	24.673	0.392	5.822	27.395	14.182	8.138	28.123	15.102	0.116	285.633	4.518	0.116	273.191	3.875	0.116	0.136	0.0	0.116	0.128	0.0
25	15212	15213	SN	1	-34.694	23.912	0.203	-34.499	24.673	0.458	-2.752	27.395	13.603	8.138	28.123	14.835	0.116	285.633	4.716	0.116	273.191	3.956	0.116	0.282	0.0	0.116	0.128	0.0
26	15212	15213	NS	1	-34.649	22.871	0.035	-34.883	23.538	0.114	-16.704	28.519	5.012	-10.991	29.37	10.352	0.116	282.785	3.558	0.116	298.361	2.94	0.116	4.627	0.008	0.116	1.308	0.002
27	15212	15213	NS	2	-34.4	22.843	0.035	-34.883	23.542	0.113	-16.704	28.519	5.012	-11.03	29.37	10.351	0.116	267.014	3.564	0.116	298.361	2.936	0.116	4.627	0.008	0.116	1.319	0.002
28	15212	15213	SN	1	-34.894	23.912	0.202	-34.928	24.673	0.457	-2.752	27.395	13.603	8.138	28.123	14.835	0.116	299.147	4.707	0.116	301.511	3.954	0.116	0.282	0.0	0.116	0.128	0.0
29	15213	15214	SN	1	-34.702	23.244	0.014	-34.713	24.007	0.018	5.97	27.726	9.783	6.734	30.125	9.591	0.116	286.231	4.473	0.116	286.867	4.827	0.116	0.136	0.0	0.116	0.132	0.0
30	15213	15214	NS	1	-34.957	28.061	0.091	-34.931	27.672	0.125	-6.675	28.386	9.067	-11.867	29.161	14.132	0.116	303.519	1.612	0.116	301.668	1.503	0.116	0.545	0.0	0.116	1.58	0.006
31	15213	15214	SN	2	-34.702	23.244	0.013	-34.861	24.007	0.112	5.97	27.726	9.229	6.734	30.125	9.56	0.116	286.231	4.712	0.116	296.933	4.678	0.116	0.136	0.0	0.116	0.132	0.0
32	15213	15214	NS	1	-33.342	28.061	0.091	-34.806	27.672	0.124	-6.675	28.386	9.072	-11.867	29.161	14.131	0.116	209.305	1.612	0.116	293.098	1.5	0.116	0.545	0.0	0.116	1.58	0.006
33	15213	15214	SN	1	-34.702	23.244	0.013	-34.861	24.007	0.112	5.97	27.726	9.229	6.734	30.125	9.56	0.116	286.231	4.712	0.116	296.933	4.678	0.116	0.136	0.0	0.116	0.132	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	15214	15215	SN	2	-34.454	22.118	0.003	-33.6	24.039	0.148	-17.597	32.494	11.097	-17.06	33.965	12.947	0.116	270.372	3.297	0.116	222.121	2.782	0.116	5.661	0.004	0.116	5.014	0.005
35	15214	15215	NS	1	-34.812	27.056	0.078	-34.708	27.297	0.122	1.691	33.428	8.988	7.079	29.441	15.653	0.116	293.558	5.552	0.116	286.588	4.469	0.116	0.171	0.0	0.116	0.131	0.0
36	15214	15215	NS	1	-34.589	27.054	0.078	-34.708	27.297	0.122	1.694	33.426	9.006	7.079	29.441	15.666	0.116	278.818	5.553	0.116	286.588	4.461	0.116	0.171	0.0	0.116	0.131	0.0
37	15214	15215	SN	1	-34.454	22.118	0.003	-34.207	24.039	0.148	-17.597	32.494	11.097	-17.06	33.965	12.947	0.116	270.372	3.296	0.116	255.364	2.782	0.116	5.661	0.004	0.116	5.014	0.005
38	15214	15215	SN	1	-34.454	22.118	0.002	-33.565	23.194	0.012	-17.688	32.494	11.813	-17.06	33.965	12.995	0.116	270.372	3.179	0.116	220.27	2.713	0.116	5.78	0.005	0.116	5.014	0.005
39	15215	15216	SN	1	-34.888	24.437	0.03	-34.852	24.401	0.123	-19.631	28.148	14.355	-5.592	29.18	16.19	0.116	298.662	2.521	0.116	296.243	2.414	0.116	8.99	0.003	0.116	0.446	0.0
40	15215	15216	NS	1	-34.714	22.543	0.02	-34.789	23.836	0.032	-4.88	28.996	14.769	0.748	30.665	31.064	0.116	287.036	3.636	0.116	291.983	2.779	0.116	0.394	0.0	0.116	0.186	0.0
41	15215	15216	SN	2	-34.888	24.437	0.03	-34.852	24.401	0.123	-19.631	28.148	14.355	-5.592	29.18	16.19	0.116	298.662	2.521	0.116	296.243	2.414	0.116	8.99	0.003	0.116	0.446	0.0
42	15215	15216	NS	1	-34.67	22.543	0.021	-34.77	23.836	0.032	-4.887	28.996	14.773	0.748	30.665	31.127	0.116	284.082	3.644	0.116	290.758	2.777	0.116	0.394	0.0	0.116	0.186	0.0
43	15216	15217	NS	1	-34.762	27.859	0.064	-34.493	23.869	0.027	-26.245	30.766	9.997	-18.335	30.057	21.983	0.116	290.156	2.776	0.116	272.754	2.479	0.116	40.904	0.244	0.116	6.694	0.042
44	15216	15217	NS	2	-34.762	27.857	0.064	-34.566	23.869	0.027	-26.228	30.766	9.997	-18.335	30.057	21.985	0.116	290.156	2.775	0.116	277.346	2.478	0.116	40.735	0.244	0.116	6.694	0.042
45	15216	15217	SN	1	-34.583	26.288	0.1	-34.677	26.44	0.156	-3.929	29.961	14.115	-3.222	30.538	12.69	0.116	278.456	1.004	0.116	284.52	0.996	0.116	0.337	0.0	0.116	0.302	0.0
46	15217	15218	NS	1	-34.229	26.91	0.123	-34.843	25.223	0.344	-5.583	27.984	12.301	-1.964	33.89	21.197	0.116	256.66	2.308	0.116	295.656	2.338	0.116	0.446	0.0	0.116	0.252	0.0
47	15217	15218	SN	1	-34.198	26.129	0.017	-34.985	26.753	0.023	-17.976	28.713	14.425	-11.899	29.345	14.027	0.116	254.794	2.197	0.116	305.423	1.733	0.116	6.168	0.021	0.116	1.591	0.007
48	15218	15219	SN	1	-34.832	23.556	0.004	-34.465	24.039	0.005	-26.877	30.359	12.376	-9.74	30.264	12.49	0.116	294.868	3.238	0.116	270.981	2.593	0.116	47.302	0.011	0.116	1.004	0.001
49	15218	15219	NS	1	-34.468	23.87	0.123	-34.507	25.917	0.209	-31.272	27.979	15.877	-26.054	29.0	30.971	0.116	271.254	4.981	0.116	273.61	4.243	0.116	129.96	0.134	0.116	39.149	0.034
50	15218	15219	NS	1	-34.468	23.869	0.123	-34.507	25.917	0.207	-31.272	27.959	20.314	-26.054	28.996	34.289	0.116	271.254	4.979	0.116	273.61	4.243	0.116	129.96	0.119	0.116	39.149	0.03
51	15218	15219	SN	1	-34.914	23.561	0.004	-34.75	24.039	0.005	-26.834	30.359	12.374	-9.736	30.264	12.491	0.116	300.458	3.23	0.116	289.353	2.597	0.116	46.828	0.011	0.116	1.004	0.001
52	15219	15220	NS	1	-34.852	23.306	0.004	-34.891	22.568	0.005	4.23	27.896	19.075	9.579	29.215	32.846	0.116	296.207	6.24	0.116	298.863	5.454	0.116	0.146	0.0	0.116	0.124	0.0
53	15219	15220	SN	1	-34.131	24.468	0.006	-34.962	23.43	0.004	-22.782	29.531	20.97	-7.283	29.661	22.058	0.116	250.919	2.66	0.116	303.79	2.478	0.116	18.478	0.002	0.116	0.612	0.0
54	15219	15220	NS	2	-34.852	23.306	0.004	-34.891	22.568	0.005	4.23	27.896	19.075	9.579	29.215	32.846	0.116	296.207	6.24	0.116	298.863	5.454	0.116	0.146	0.0	0.116	0.124	0.0
55	15219	15220	NS	1	-34.852	23.309	0.004	-34.891	22.568	0.005	4.23	27.896	6.451	9.579	29.217	26.573	0.116	296.207	6.247	0.116	298.863	5.454	0.116	0.146	0.0	0.116	0.124	0.0
56	15220	15221	NS	1	-34.971	23.467	0.009	-34.953	24.231	0.013	-0.699	28.499	24.81	7.84	30.779	36.877	0.116	304.5	6.025	0.116	303.163	4.617	0.116	0.216	0.0	0.116	0.128	0.0
57	15220	15221	NS	1	-34.999	23.499	0.007	-34.679	24.205	0.013	-0.699	27.262	0.66	7.84	30.779	12.333	0.116	306.418	6.034	0.116	284.659	4.606	0.116	0.216	0.0	0.116	0.128	0.0
58	15220	15221	SN	1	-34.937	18.789	0.0	-34.841	22.897	0.011	4.439	28.872	35.707	7.706	30.243	46.984	0.117	302.119	5.939	0.116	295.53	5.301	0.116	0.144	0.0	0.116	0.129	0.0
59	15220	15221	SN	2	-34.977	18.789	0.0	-34.841	22.897	0.011	4.439	28.872	35.707	7.706	30.243	46.987	0.117	304.941	5.939	0.116	295.53	5.301	0.116	0.144	0.0	0.116	0.129	0.0
60	15220	15221	NS	1	-34.999	23.467	0.009	-34.679	24.231	0.013	-0.699	28.501	24.81	7.84	30.779	36.873	0.116	306.418	6.029	0.116	284.659	4.606	0.116	0.216	0.0	0.116	0.128	0.0
61	15221	15222	NS	1	-34.634	23.722	0.024	-34.847	23.717	0.02	5.863	28.606	13.641	6.704	28.821	23.291	0.116	281.72	6.062	0.116	295.952	5.36	0.116	0.136	0.0	0.116	0.132	0.0
62	15221	15222	SN	1	-34.73	21.833	0.0	-34.993	22.938	0.024	5.364	28.84	11.381	5.996	29.647	9.675	0.116	288.024	3.265	0.116	305.961	2.679	0.116	0.139	0.0	0.116	0.135	0.0
63	15221	15222	NS	1	-34.507	23.502	0.013	-34.847	23.708	0.019	5.862	24.5	3.762	6.645	26.06	6.74	0.116	273.666	6.417	0.116	295.952	5.381	0.116	0.136	0.0	0.116	0.132	0.0
64	15221	15222	NS	1	-34.606	23.722	0.024	-34.847	23.717	0.02	5.862	28.607	13.643	6.702	28.821	23.292	0.116	279.919	6.071	0.116	295.952	5.351	0.116	0.136	0.0	0.116	0.132	0.0
65	15222	15223	NS	1	-34.779	26.483	0.025	-32.997	26.302	0.026	-0.66	32.274	12.503	2.31	36.154	24.984	0.116	291.291	2.942	0.116	193.284	2.437	0.116	0.215	0.0	0.116	0.164	0.0
66	15222	15223	SN	1	-34.01	27.291	0.09	-34.369	27.466	0.2	-32.592	34.067	8.542	-32.142	28.957	10.07	0.116	244.051	3.269	0.116	265.076	2.256	0.116	176.076	0.224	0.116	158.758	0.162
67	15222	15223	SN	1	-34.01	27.291	0.095	-34.369	27.466	0.183	-32.592	34.067	8.542	-32.142	28.957	10.07	0.116	244.051	3.412	0.116	265.076	2.374	0.116	176.076	0.224	0.116	158.758	0.162
68	15222	15223	SN	1	-34.01	27.291	0.09	-34.369	27.466	0.2	-31.863	34.067	8.53	-32.142	28.957	10.057	0.116	244.051	3.268	0.116	265.076	2.256	0.116	148.918	0.223	0.116	158.758	0.162
69	15223	15224	SN	1	-34.714	23.003	0.01	-34.968	23.895	0.017	-25.634	29.418	7.86	-26.316	29.228	4.078	0.116	286.962	3.191	0.116	304.306	2.423	0.116	35.546	0.039	0.116	41.578	0.033
70	15223	15224	SN	1	-34.977	23.003	0.009	-34.622	23.895	0.02	-25.307	29.42	7.86	-26.186	29.228	4.078	0.116	304.885	3.137	0.116	280.964	2.53	0.116	32.981	0.039	0.116	40.356	0.033
71	15223	15224	NS	2	-33.904	25.586	0.033	-32.505	26.321	0.027	-8.977	29.664	7.891	-4.076	36.383	18.912	0.116	238.172	1.123	0.116	172.615	1.164	0.116	0.858	0.0	0.116	0.345	0.0
72	15223	15224	NS	1	-33.568	25.586	0.033	-32.303	26.321	0.027	-8.977	29.664	7.891	-4.076	36.383	18.913	0.116	220.408	1.123	0.116	164.755	1.164	0.116	0.858	0.0	0.116	0.345	0.0

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

Normal

Deviations

Alarming

High Errors

73	15223	15224	SN	1	-34.977	23.003	0.01	-34.622	23.895	0.017	-25.307	29.42	7.86	-26.186	29.228	4.078	0.116	304.885	3.196	0.116	280.964	2.417	0.116	32.981	0.039	0.116	40.356	0.033
74	15224	15225	SN	1	-34.674	22.611	0.006	-34.931	23.32	0.021	2.932	26.968	12.2	6.171	27.754	5.77	0.116	284.395	5.986	0.116	301.732	5.133	0.116	0.157	0.0	0.116	0.135	0.0
75	15224	15225	SN	1	-34.674	22.611	0.006	-34.931	23.32	0.021	2.933	26.968	12.2	6.171	27.754	5.766	0.116	284.395	5.937	0.116	301.732	5.066	0.116	0.157	0.0	0.116	0.135	0.0
76	15224	15225	SN	1	-34.886	22.613	0.006	-34.998	23.32	0.021	2.986	26.968	12.193	6.12	27.754	5.773	0.116	298.582	5.939	0.116	306.337	5.067	0.116	0.156	0.0	0.116	0.135	0.0
77	15224	15225	NS	1	-33.998	22.13	0.001	-32.691	21.872	0.0	-11.477	30.693	7.258	-7.424	28.785	14.933	0.116	243.361	0.694	0.116	180.176	0.4	0.116	1.452	0.004	0.116	0.629	0.0
78	15225	15226	NS	1	-34.178	22.88	0.002	-32.929	21.77	0.0	-6.704	32.299	5.064	-6.969	31.689	9.981	0.116	253.645	2.185	0.116	190.27	1.716	0.116	0.548	0.0	0.116	0.576	0.0
79	15225	15226	SN	1	-34.883	23.023	0.012	-34.433	23.784	0.042	3.64	27.065	10.1	0.308	27.367	6.711	0.116	298.383	5.055	0.116	269.025	4.138	0.116	0.15	0.0	0.116	0.194	0.0
80	15225	15226	NS	1	-34.283	22.88	0.002	-32.929	21.765	0.0	-6.704	32.299	5.057	-6.969	31.689	9.97	0.116	259.828	2.189	0.116	190.27	1.743	0.116	0.548	0.0	0.116	0.576	0.0
81	15225	15226	SN	1	-34.943	23.023	0.012	-34.295	23.784	0.041	-0.113	27.065	10.088	0.35	27.367	6.617	0.116	302.488	4.995	0.116	260.568	4.093	0.116	0.202	0.0	0.116	0.193	0.0
82	15225	15226	SN	2	-34.943	23.023	0.012	-34.295	23.784	0.041	-0.113	27.065	10.088	0.35	27.367	6.617	0.116	302.488	4.995	0.116	260.568	4.093	0.116	0.202	0.0	0.116	0.193	0.0
83	15226	15227	NS	1	-33.511	21.986	0.0	-34.611	22.017	0.002	-9.433	27.993	5.546	-6.612	29.457	12.749	0.116	217.527	4.031	0.116	280.284	3.34	0.116	0.942	0.0	0.116	0.538	0.0
84	15226	15227	NS	1	-33.907	21.986	0.0	-34.524	22.017	0.002	-9.433	27.993	5.551	-6.612	29.457	12.757	0.116	238.308	4.03	0.116	274.716	3.345	0.116	0.942	0.0	0.116	0.538	0.0
85	15226	15227	SN	1	-34.745	23.023	0.061	-34.821	24.904	0.234	5.723	27.348	12.929	8.4	28.159	15.803	0.116	289.088	5.78	0.116	294.195	4.326	0.116	0.137	0.0	0.116	0.127	0.0
86	15226	15227	SN	2	-34.903	23.023	0.059	-34.821	24.904	0.23	-0.034	27.348	12.624	8.4	28.159	15.441	0.116	299.758	5.677	0.116	294.195	4.25	0.116	0.201	0.0	0.116	0.127	0.0
87	15226	15227	SN	1	-34.772	23.023	0.059	-34.821	24.904	0.23	-0.037	27.348	12.624	8.4	28.159	15.442	0.116	290.788	5.676	0.116	294.195	4.25	0.116	0.201	0.0	0.116	0.127	0.0
88	15227	15228	NS	2	-34.58	22.653	0.015	-34.634	22.938	0.047	-11.689	30.588	5.44	-13.889	30.267	10.864	0.116	278.27	2.196	0.116	281.764	1.933	0.116	1.52	0.002	0.116	2.462	0.002
89	15227	15228	NS	1	-34.612	22.653	0.015	-34.702	22.938	0.047	-11.687	30.588	5.442	-13.887	30.267	10.866	0.116	280.368	2.196	0.116	286.156	1.934	0.116	1.52	0.002	0.116	2.462	0.002
90	15227	15228	SN	1	-34.883	22.359	0.004	-34.892	23.038	0.045	-0.97	27.325	11.342	1.106	28.058	10.199	0.116	298.368	8.089	0.116	299.026	7.09	0.116	0.223	0.0	0.116	0.18	0.0
91	15227	15228	SN	1	-34.883	22.359	0.004	-34.892	22.6	0.017	-1.036	27.325	12.03	1.11	28.058	10.288	0.116	298.368	8.317	0.116	299.026	7.327	0.116	0.224	0.0	0.116	0.18	0.0
92	15227	15228	SN	1	-34.889	22.359	0.004	-34.795	23.038	0.045	-0.97	27.325	11.342	1.105	28.058	10.198	0.116	298.817	8.076	0.116	292.38	7.096	0.116	0.223	0.0	0.116	0.18	0.0
93	15228	15229	SN	1	-34.594	23.235	0.009	-34.866	23.153	0.042	-28.206	33.907	9.0	-26.128	35.914	10.015	0.116	279.188	1.903	0.116	297.175	1.796	0.116	64.203	0.013	0.116	39.82	0.008
94	15228	15229	SN	1	-34.594	23.235	0.009	-34.801	23.153	0.013	-28.031	33.907	9.098	-26.161	35.916	10.04	0.116	279.188	1.877	0.116	292.81	1.886	0.116	61.67	0.014	0.116	40.129	0.008
95	15228	15229	SN	1	-34.594	23.235	0.009	-34.801	23.153	0.042	-28.149	33.907	8.993	-26.161	35.916	10.035	0.116	279.188	1.905	0.116	292.81	1.795	0.116	63.356	0.013	0.116	40.129	0.008
96	15228	15229	NS	1	-34.789	26.751	0.045	-34.942	27.659	0.097	7.802	27.741	10.686	7.576	29.246	20.386	0.116	291.999	4.318	0.116	302.453	3.912	0.116	0.128	0.0	0.116	0.129	0.0
97	15228	15229	NS	2	-34.789	26.751	0.045	-34.942	27.659	0.097	7.802	27.741	10.704	7.576	29.246	20.387	0.116	291.999	4.32	0.116	302.453	3.912	0.116	0.128	0.0	0.116	0.129	0.0
98	15229	15230	NS	2	-34.67	23.479	0.027	-34.202	23.793	0.051	5.868	29.368	12.457	6.968	29.494	22.443	0.116	284.098	3.747	0.116	255.095	3.277	0.116	0.136	0.0	0.116	0.131	0.0
99	15229	15230	NS	1	-34.854	23.479	0.027	-34.287	23.792	0.051	5.868	29.368	12.456	6.968	29.494	22.44	0.116	296.322	3.747	0.116	260.134	3.277	0.116	0.136	0.0	0.116	0.131	0.0
100	15229	15230	SN	1	-34.798	23.408	0.008	-33.989	23.383	0.049	-21.062	30.158	11.267	-5.538	29.319	13.494	0.116	292.623	1.898	0.116	242.895	1.912	0.116	12.463	0.007	0.116	0.442	0.0
101	15229	15230	SN	1	-34.54	23.408	0.008	-33.498	23.383	0.048	-21.085	30.158	11.185	-5.552	29.319	13.508	0.116	275.689	1.885	0.116	216.965	1.918	0.116	12.53	0.007	0.116	0.443	0.0
102	15229	15230	SN	1	-34.54	23.408	0.009	-33.498	23.383	0.016	-21.085	30.158	11.684	-5.552	29.319	13.548	0.116	275.689	1.646	0.116	216.965	1.746	0.116	12.53	0.007	0.116	0.443	0.0
103	15230	15231	SN	1	-34.677	24.186	0.029	-33.995	24.545	0.038	-28.494	28.213	13.75	-4.542	30.786	13.351	0.116	284.589	1.297	0.116	243.21	1.012	0.116	68.597	0.007	0.116	0.372	0.0
104	15230	15231	NS	1	-34.733	28.374	0.019	-34.95	25.755	0.036	-23.52	29.24	17.862	-20.432	29.958	31.399	0.116	288.195	3.032	0.116	302.97	2.585	0.116	21.883	0.015	0.116	10.793	0.01
105	15231	15232	SN	1	-33.398	26.599	0.021	-32.829	26.678	0.025	-24.39	29.344	15.017	-27.419	29.223	14.033	0.116	211.957	1.43	0.116	185.977	1.084	0.116	26.718	0.07	0.116	53.574	0.04
106	15231	15232	NS	1	-34.656	27.48	0.051	-34.411	26.409	0.089	-33.449	34.916	9.64	-29.639	33.863	20.176	0.116	283.12	4.21	0.116	267.693	4.236	0.116	214.517	0.598	0.116	89.264	0.564
107	15231	15232	NS	1	-34.656	27.48	0.051	-34.411	26.409	0.089	-33.449	34.916	9.644	-29.639	33.863	20.118	0.116	283.12	4.215	0.116	267.693	4.239	0.116	214.517	0.598	0.116	89.264	0.565
108	15232	15233	NS	1	-34.504	25.58	0.072	-34.611	25.746	0.218	-17.379	29.188	14.494	-3.437	32.221	23.617	0.116	273.454	2.597	0.116	280.28	2.604	0.116	5.388	0.003	0.116	0.312	0.0
109	15232	15233	NS	1	-34.504	25.58	0.072	-34.611	25.746	0.218	-17.379	29.188	15.547	-3.437	32.221	24.825	0.116	273.454	2.597	0.116	280.28	2.604	0.116	5.388	0.003	0.116	0.312	0.0
110	15232	15233	SN	1	-33.964	21.293	0.0	-33.053	21.593	0.0	-19.879	29.636	12.463	-25.081	29.421	10.165	0.116	241.494	4.435	0.116	195.785	3.129	0.116	9.513	0.028	0.116	31.307	0.018
111	15232	15233	SN	2	-34.903	21.293	0.0	-33.05	21.593	0.0	-19.891	29.636	12.463	-25.047	29.421	10.166	0.116	299.703	4.437	0.116	195.628	3.127	0.116	9.538	0.028	0.116	31.068	0.018

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

Normal

Deviations

Alarming

High Errors

112	15233	15234	NS	1	-34.803	21.853	0.0	-34.714	24.313	0.004	-5.608	27.754	21.304	-6.653	29.013	35.76	0.116	292.882	4.432	0.116	287.026	4.225	0.116	0.448	0.0	0.116	0.542	0.0
113	15233	15234	SN	1	-34.182	23.413	0.006	-34.379	23.979	0.005	-5.979	28.846	14.711	-3.952	29.627	15.673	0.116	253.894	3.539	0.116	265.682	3.715	0.116	0.479	0.0	0.116	0.338	0.0
114	15233	15234	SN	1	-34.475	23.413	0.006	-34.962	23.979	0.005	-5.977	28.846	14.743	-3.952	29.627	15.704	0.116	271.612	3.533	0.116	303.823	3.717	0.116	0.478	0.0	0.116	0.338	0.0
115	15233	15234	NS	1	-34.922	21.853	0.0	-34.908	24.313	0.004	-5.606	27.752	21.437	-6.653	29.013	35.771	0.116	301.009	4.423	0.116	300.119	4.193	0.116	0.447	0.0	0.116	0.542	0.0
116	15233	15234	NS	1	-34.922	21.853	0.0	-34.908	24.313	0.004	-5.606	27.297	12.133	-6.653	29.013	33.018	0.116	301.009	4.424	0.116	300.119	4.193	0.116	0.447	0.0	0.116	0.542	0.0
117	15234	15235	SN	1	-34.993	19.016	0.0	-34.666	23.278	0.019	-6.652	29.237	30.846	-5.731	29.427	37.756	0.117	305.971	4.137	0.116	283.881	3.519	0.116	0.542	0.0	0.116	0.458	0.0
118	15234	15235	NS	2	-34.682	25.632	0.015	-34.612	26.412	0.016	5.735	28.448	22.85	-16.577	29.164	34.867	0.116	284.88	7.458	0.116	280.38	7.459	0.116	0.137	0.0	0.116	4.495	0.004
119	15234	15235	NS	1	-34.682	25.632	0.015	-34.612	26.412	0.016	5.735	28.448	22.85	-16.577	29.164	34.867	0.116	284.88	7.458	0.116	280.38	7.459	0.116	0.137	0.0	0.116	4.495	0.004
120	15234	15235	SN	1	-34.174	19.016	0.0	-34.476	23.28	0.019	-6.642	29.239	30.804	-5.728	29.427	37.756	0.117	253.444	4.14	0.116	271.739	3.512	0.116	0.541	0.0	0.116	0.457	0.0
121	15234	15235	NS	1	-34.682	25.632	0.015	-34.612	26.412	0.016	5.735	27.15	4.875	-16.577	29.136	22.907	0.116	284.88	7.46	0.116	280.38	7.459	0.116	0.137	0.0	0.116	4.495	0.007
122	15235	15236	NS	1	-34.755	24.089	0.073	-34.266	24.42	0.102	7.486	29.958	2.314	7.681	26.952	2.608	0.116	289.634	8.237	0.116	258.863	6.456	0.116	0.13	0.0	0.116	0.129	0.0
123	15235	15236	SN	1	-34.277	20.042	0.0	-33.817	24.15	0.094	-1.87	28.94	26.053	1.468	29.659	29.561	0.116	259.534	3.631	0.116	233.448	2.864	0.116	0.249	0.0	0.116	0.174	0.0
124	15235	15236	SN	2	-34.277	20.042	0.0	-34.108	24.15	0.094	-1.87	28.94	26.052	1.468	29.659	29.561	0.116	259.534	3.631	0.116	249.596	2.864	0.116	0.249	0.0	0.116	0.174	0.0
125	15235	15236	NS	1	-34.755	24.089	0.082	-34.266	24.421	0.102	6.329	29.958	17.111	7.681	29.297	27.43	0.116	289.634	8.069	0.116	258.863	6.453	0.116	0.134	0.0	0.116	0.129	0.0
126	15235	15236	NS	2	-34.755	24.089	0.082	-34.266	24.421	0.102	6.329	29.958	17.111	7.681	29.297	27.43	0.116	289.634	8.069	0.116	258.863	6.453	0.116	0.134	0.0	0.116	0.129	0.0
127	15235	15236	SN	1	-34.897	18.648	0.0	-34.637	19.565	0.0	-1.428	28.937	25.218	1.465	29.659	29.037	0.117	299.298	3.369	0.117	281.971	3.049	0.116	0.236	0.0	0.116	0.175	0.0
128	15236	15237	NS	1	-34.959	24.259	0.114	-34.523	24.907	0.057	-4.766	28.309	10.449	-5.915	28.762	19.241	0.116	303.592	3.342	0.116	274.573	2.984	0.116	0.386	0.0	0.116	0.473	0.0
129	15236	15237	NS	1	-34.55	24.257	0.114	-34.188	24.907	0.057	-4.766	28.309	10.45	-5.915	28.762	19.213	0.116	276.35	3.326	0.116	254.256	2.984	0.116	0.386	0.0	0.116	0.473	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	15207	15208	SN	1	57.612	58.308	0.0	0.0	291.699	4.053	1219.464	1273.6	0.0	-93.171	-92.137	0.0
2	15207	15208	SN	2	57.606	58.31	0.0	0.0	291.699	4.05	1219.48	1273.656	0.0	-93.171	-92.137	0.0
3	15207	15208	SN	1	57.606	58.31	0.0	0.0	288.633	3.348	1219.48	1273.656	0.0	-93.171	-92.137	0.0
4	15208	15209	NS	1	57.467	58.153	0.0	0.0	299.988	3.748	1205.656	1271.352	7.211	-93.059	-91.997	0.0
5	15208	15209	SN	1	57.608	58.29	0.0	0.0	298.748	3.521	1218.632	1273.576	0.0	-93.328	-92.112	0.0
6	15208	15209	SN	2	57.608	58.29	0.0	0.0	298.748	3.844	1218.632	1273.576	0.0	-93.328	-92.112	0.0
7	15208	15209	SN	1	57.608	58.29	0.0	0.0	298.748	3.844	1218.632	1273.576	0.0	-93.328	-92.112	0.0
8	15208	15209	NS	1	57.467	58.153	0.0	0.0	299.988	3.751	1205.656	1271.352	7.219	-93.145	-91.997	0.0
9	15209	15210	NS	1	57.465	58.156	0.0	0.0	298.124	3.597	1205.64	1271.584	7.215	-93.126	-91.955	0.0
10	15209	15210	NS	1	57.465	58.156	0.0	0.0	298.097	3.607	1205.808	1271.56	7.173	-93.086	-91.956	0.0
11	15209	15210	SN	1	57.588	58.324	0.0	0.0	296.52	3.366	1218.736	1273.744	0.0	-93.322	-92.135	0.0
12	15209	15210	SN	1	57.588	58.324	0.0	0.0	296.52	3.377	1218.736	1273.744	0.0	-93.322	-92.135	0.0
13	15209	15210	SN	2	57.588	58.324	0.0	0.0	296.52	3.377	1218.736	1273.744	0.0	-93.322	-92.135	0.0
14	15210	15211	SN	1	57.587	58.317	0.0	0.0	296.834	3.636	1218.88	1273.656	0.0	-93.811	-92.145	0.0
15	15210	15211	SN	1	57.588	58.317	0.0	0.0	296.872	3.638	1218.88	1273.656	0.0	-93.811	-92.145	0.0
16	15210	15211	NS	1	57.468	58.156	0.0	0.0	292.416	3.662	1206.48	1271.544	7.075	-93.187	-92.015	0.0
17	15210	15211	SN	1	57.592	58.317	0.0	0.003	294.258	3.328	1218.88	1273.656	0.0	-93.251	-92.145	0.0
18	15210	15211	NS	1	57.468	58.156	0.0	0.0	292.416	3.674	1206.48	1271.544	7.069	-93.084	-92.015	0.0
19	15211	15212	NS	2	57.409	58.298	0.0	0.0	293.619	3.751	1205.888	1271.4	6.979	-95.505	-91.988	0.0
20	15211	15212	SN	1	57.588	58.308	0.0	0.0	294.159	3.646	1218.856	1273.528	0.0	-93.238	-92.145	0.0
21	15211	15212	NS	1	57.41	58.299	0.0	0.0	293.657	3.749	1205.904	1271.384	6.952	-95.505	-91.989	0.0
22	15211	15212	SN	1	57.589	58.288	0.0	0.0	292.102	3.277	1218.856	1273.528	0.0	-93.192	-92.145	0.0
23	15211	15212	SN	1	57.589	58.288	0.0	0.0	294.159	3.649	1218.856	1273.528	0.0	-93.192	-92.145	0.0
24	15212	15213	SN	1	57.587	58.287	0.0	0.0	292.03	3.09	1218.608	1273.456	0.0	-93.354	-92.146	0.0
25	15212	15213	SN	1	57.587	58.287	0.0	0.0	293.304	3.603	1218.608	1273.456	0.0	-93.354	-92.146	0.0
26	15212	15213	NS	1	57.32	58.175	0.0	0.0	294.848	3.846	1206.24	1271.312	7.274	-95.221	-92.002	0.0
27	15212	15213	NS	2	57.443	58.153	0.0	0.0	294.848	3.842	1206.24	1271.312	7.274	-93.156	-92.002	0.0
28	15212	15213	SN	1	57.588	58.287	0.0	0.0	293.293	3.6	1218.824	1273.456	0.0	-93.209	-92.146	0.0
29	15213	15214	SN	1	57.609	58.288	0.0	0.0	286.918	2.989	1219.008	1273.424	0.0	-93.203	-92.145	0.0
30	15213	15214	NS	1	57.452	58.169	0.0	0.0	298.146	3.702	1206.008	1271.232	7.299	-93.176	-92.016	0.0
31	15213	15214	SN	2	57.609	58.288	0.0	0.0	291.192	3.803	1219.008	1273.424	0.0	-93.203	-92.145	0.0
32	15213	15214	NS	1	57.45	58.154	0.0	0.0	298.168	3.707	1205.952	1271.28	7.386	-93.108	-92.016	0.0
33	15213	15214	SN	1	57.609	58.288	0.0	0.0	291.192	3.803	1219.008	1273.424	0.0	-93.203	-92.145	0.0
34	15214	15215	SN	2	57.628	58.29	0.0	0.003	296.426	3.884	1219.24	1273.656	0.0	-93.802	-92.128	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	15214	15215	NS	1	57.436	58.154	0.0	0.0	294.942	3.838	1205.568	1271.464	7.944	-93.069	-92.015	0.0
36	15214	15215	NS	1	57.436	58.154	0.0	0.0	294.942	3.842	1205.568	1271.464	7.952	-93.114	-92.015	0.0
37	15214	15215	SN	1	57.628	58.29	0.0	0.003	296.426	3.886	1219.24	1273.656	0.0	-93.802	-92.128	0.0
38	15214	15215	SN	1	57.628	58.29	0.0	0.003	296.426	2.687	1219.24	1273.656	0.0	-93.802	-92.128	0.0
39	15215	15216	SN	1	57.594	58.29	0.0	0.0	298.306	3.759	1219.224	1273.784	0.0	-93.056	-92.084	0.0
40	15215	15216	NS	1	57.435	58.155	0.0	0.0	291.021	3.79	1206.12	1271.576	7.846	-93.157	-91.993	0.0
41	15215	15216	SN	2	57.594	58.29	0.0	0.0	298.306	3.759	1219.224	1273.784	0.0	-93.056	-92.084	0.0
42	15215	15216	NS	1	57.436	58.163	0.0	0.0	290.139	3.792	1205.832	1271.56	7.813	-93.152	-91.994	0.0
43	15216	15217	NS	1	57.439	58.294	0.0	0.0	291.898	3.975	1205.864	1271.488	7.147	-95.939	-91.986	0.0
44	15216	15217	NS	2	57.439	58.294	0.0	0.0	291.865	3.974	1205.856	1271.488	7.161	-95.939	-91.986	0.0
45	15216	15217	SN	1	57.626	58.315	0.0	0.0	295.064	3.725	1219.184	1273.76	0.0	-93.134	-92.123	0.0
46	15217	15218	NS	1	57.452	58.168	0.0	0.0	292.356	3.787	1205.68	1271.448	7.51	-93.171	-92.016	0.0
47	15217	15218	SN	1	57.318	58.29	0.0	0.0	293.459	3.796	1219.168	1273.648	0.0	-95.556	-92.113	0.0
48	15218	15219	SN	1	57.59	58.324	0.0	0.0	293.293	3.757	1219.032	1273.728	0.0	-93.171	-92.119	0.0
49	15218	15219	NS	1	57.43	58.178	0.0	0.0	294.473	3.296	1205.616	1270.44	8.087	-93.219	-92.015	0.0
50	15218	15219	NS	1	57.43	58.178	0.0	0.0	294.473	3.842	1205.616	1271.544	7.937	-93.287	-92.015	0.0
51	15218	15219	SN	1	57.601	58.324	0.0	0.0	293.293	3.754	1219.032	1273.728	0.0	-93.158	-92.119	0.0
52	15219	15220	NS	1	57.437	58.153	0.0	0.0	298.455	3.715	1205.328	1271.616	8.332	-93.261	-92.012	0.0
53	15219	15220	SN	1	57.596	58.292	0.0	0.0	291.104	3.825	1219.016	1273.792	0.0	-94.353	-92.128	0.0
54	15219	15220	NS	2	57.437	58.153	0.0	0.0	298.455	3.715	1205.328	1271.616	8.332	-93.261	-92.012	0.0
55	15219	15220	NS	1	57.437	58.153	0.0	0.003	298.455	2.891	1205.328	1269.224	8.768	-93.261	-92.012	0.0
56	15220	15221	NS	1	57.43	58.155	0.0	0.0	296.376	3.783	1205.2	1271.784	8.705	-93.059	-92.012	0.0
57	15220	15221	NS	1	57.43	58.155	0.0	0.0	290.425	2.311	1205.136	1267.568	9.586	-93.126	-92.012	0.0
58	15220	15221	SN	1	57.596	58.307	0.0	0.003	296.161	3.736	1219.04	1273.912	0.0	-93.322	-92.149	0.0
59	15220	15221	SN	2	57.597	58.307	0.0	0.0	296.139	3.738	1219.04	1273.936	0.0	-93.322	-92.149	0.0
60	15220	15221	NS	1	57.43	58.155	0.0	0.0	296.376	3.788	1205.136	1271.784	8.71	-93.126	-92.012	0.0
61	15221	15222	NS	1	57.443	58.18	0.0	0.0	296.69	3.76	1205.064	1271.824	8.912	-93.163	-92.004	0.0
62	15221	15222	SN	1	57.608	58.315	0.0	0.0	298.224	3.909	1219.256	1273.968	0.0	-95.856	-92.151	0.0
63	15221	15222	NS	1	57.443	58.173	0.0	0.003	296.69	2.041	1205.096	1263.096	10.502	-93.076	-92.004	0.0
64	15221	15222	NS	1	57.443	58.18	0.0	0.0	296.69	3.763	1205.096	1271.824	8.923	-93.068	-92.004	0.0
65	15222	15223	NS	1	57.439	58.154	0.0	0.0	293.696	3.928	1205.944	1271.632	7.335	-93.144	-91.993	0.0
66	15222	15223	SN	1	57.613	58.291	0.0	0.0	294.352	3.979	1219.32	1273.792	0.0	-95.497	-92.115	0.0
67	15222	15223	SN	1	57.613	58.291	0.0	0.0	293.299	3.639	1219.32	1273.792	0.0	-93.173	-92.115	0.0
68	15222	15223	SN	1	57.614	58.291	0.0	0.0	294.38	3.974	1219.32	1273.792	0.0	-95.497	-92.115	0.0
69	15223	15224	SN	1	57.598	58.298	0.0	0.0	294.655	3.419	1218.064	1273.96	0.0	-93.204	-92.115	0.0
70	15223	15224	SN	1	57.614	58.319	0.0	0.0	294.655	3.719	1218.624	1273.96	0.0	-93.421	-92.115	0.0
71	15223	15224	NS	2	57.466	58.175	0.0	0.0	295.825	3.617	1206.168	1271.864	7.035	-93.173	-91.973	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	15223	15224	NS	1	57.466	58.174	0.0	0.0	294.302	3.616	1206.16	1271.856	7.048	-93.173	-91.973	0.0
73	15223	15224	SN	1	57.614	58.319	0.0	0.0	294.655	3.416	1218.624	1273.96	0.0	-93.421	-92.115	0.0
74	15224	15225	SN	1	57.565	58.309	0.0	0.0	292.846	3.336	1217.184	1274.016	0.0	-93.217	-92.146	0.0
75	15224	15225	SN	1	57.437	58.309	0.0	0.0	292.846	3.645	1217.184	1274.016	0.0	-95.756	-92.146	0.0
76	15224	15225	SN	1	57.437	58.302	0.0	0.0	292.846	3.641	1217.184	1274.016	0.0	-95.756	-92.146	0.0
77	15224	15225	NS	1	57.456	58.16	0.0	0.0	297.181	3.775	1206.36	1271.984	7.172	-93.148	-91.976	0.0
78	15225	15226	NS	1	57.442	58.179	0.0	0.0	293.47	3.718	1205.568	1271.896	6.585	-93.152	-91.99	0.0
79	15225	15226	SN	1	57.496	58.29	0.0	0.0	285.622	3.341	1215.424	1273.888	0.0	-93.05	-92.115	0.0
80	15225	15226	NS	1	57.437	58.18	0.0	0.0	293.387	3.716	1205.6	1271.856	6.542	-93.314	-91.991	0.0
81	15225	15226	SN	1	57.496	58.29	0.0	0.0	289.515	3.69	1215.424	1273.888	0.0	-95.079	-92.115	0.0
82	15225	15226	SN	2	57.496	58.29	0.0	0.0	289.515	3.69	1215.424	1273.888	0.0	-95.079	-92.115	0.0
83	15226	15227	NS	1	57.434	58.168	0.0	0.0	296.922	3.924	1206.496	1271.776	7.317	-93.088	-92.005	0.0
84	15226	15227	NS	1	57.432	58.158	0.0	0.0	297.181	3.927	1206.328	1271.824	7.377	-93.363	-92.005	0.0
85	15226	15227	SN	1	57.496	58.318	0.0	0.0	296.2	3.219	1215.464	1273.816	0.0	-93.232	-92.145	0.0
86	15226	15227	SN	2	57.496	58.318	0.0	0.0	296.2	3.664	1215.464	1273.816	0.0	-93.232	-92.145	0.0
87	15226	15227	SN	1	57.496	58.318	0.0	0.0	296.2	3.664	1215.464	1273.816	0.0	-93.232	-92.145	0.0
88	15227	15228	NS	2	57.438	58.178	0.0	0.0	296.007	3.814	1206.432	1271.696	7.482	-95.17	-92.01	0.0
89	15227	15228	NS	1	57.44	58.181	0.0	0.0	296.238	3.813	1206.504	1271.616	7.396	-95.17	-92.011	0.0
90	15227	15228	SN	1	57.502	58.319	0.0	0.0	297.683	3.697	1215.688	1273.704	0.0	-93.135	-92.145	0.0
91	15227	15228	SN	1	57.502	58.319	0.0	0.0	292.907	3.052	1215.688	1273.704	0.0	-93.135	-92.145	0.0
92	15227	15228	SN	1	57.502	58.319	0.0	0.0	297.683	3.695	1215.688	1273.704	0.0	-93.135	-92.145	0.0
93	15228	15229	SN	1	57.492	58.29	0.0	0.0	294.606	3.799	1215.704	1273.808	0.0	-95.654	-92.143	0.0
94	15228	15229	SN	1	57.492	58.29	0.0	0.003	292.609	3.243	1215.704	1273.808	0.0	-93.179	-92.143	0.0
95	15228	15229	SN	1	57.491	58.29	0.0	0.003	294.628	3.801	1215.704	1273.808	0.0	-95.654	-92.143	0.0
96	15228	15229	NS	1	57.436	58.164	0.0	0.0	296.712	3.89	1205.672	1271.688	7.628	-93.682	-92.016	0.0
97	15228	15229	NS	2	57.43	58.156	0.0	0.0	296.939	3.883	1205.376	1271.784	7.763	-93.682	-92.015	0.0
98	15229	15230	NS	2	57.428	58.177	0.0	0.0	296.233	3.751	1205.736	1271.944	8.003	-93.428	-92.014	0.0
99	15229	15230	NS	1	57.432	58.181	0.0	0.0	296.249	3.756	1205.448	1271.832	7.884	-93.139	-92.015	0.0
100	15229	15230	SN	1	57.486	58.31	0.0	0.0	292.538	3.745	1215.744	1273.904	0.0	-93.195	-92.093	0.0
101	15229	15230	SN	1	57.486	58.314	0.0	0.0	292.444	3.735	1215.752	1274.0	0.0	-93.196	-92.092	0.0
102	15229	15230	SN	1	57.486	58.314	0.0	0.0	292.334	2.572	1215.752	1274.0	0.0	-93.196	-92.092	0.0
103	15230	15231	SN	1	57.444	58.292	0.0	0.0	290.85	3.668	1214.808	1274.08	0.0	-93.129	-92.083	0.0
104	15230	15231	NS	1	57.43	58.162	0.0	0.0	298.069	3.998	1206.208	1271.96	7.169	-93.169	-91.986	0.0
105	15231	15232	SN	1	57.441	58.291	0.0	0.0	299.817	3.766	1214.76	1273.896	0.0	-93.243	-92.114	0.0
106	15231	15232	NS	1	57.432	58.157	0.0	0.0	295.499	3.823	1205.568	1271.792	7.492	-93.304	-91.984	0.0
107	15231	15232	NS	1	57.432	58.157	0.0	0.0	295.499	3.809	1205.568	1271.792	7.499	-93.134	-91.984	0.0
108	15232	15233	NS	1	57.468	58.175	0.0	0.0	299.018	3.584	1206.272	1271.456	7.78	-93.169	-92.016	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	15232	15233	NS	1	57.468	58.175	0.0	0.0	299.018	3.872	1206.272	1271.896	7.731	-93.169	-92.016	0.0
110	15232	15233	SN	1	57.45	58.32	0.0	0.0	296.139	3.843	1214.904	1273.944	0.0	-95.616	-92.129	0.0
111	15232	15233	SN	2	57.45	58.32	0.0	0.0	296.089	3.841	1214.912	1273.96	0.0	-95.616	-92.129	0.0
112	15233	15234	NS	1	57.447	58.166	0.0	0.0	295.472	3.657	1205.984	1271.992	8.044	-93.106	-92.01	0.0
113	15233	15234	SN	1	57.438	58.316	0.0	0.0	297.909	3.759	1214.624	1274.056	0.0	-93.203	-92.121	0.0
114	15233	15234	SN	1	57.438	58.316	0.0	0.0	297.909	3.762	1214.624	1274.056	0.0	-93.203	-92.121	0.0
115	15233	15234	NS	1	57.447	58.156	0.0	0.0	295.472	3.66	1205.896	1272.016	8.053	-93.092	-92.01	0.0
116	15233	15234	NS	1	57.447	58.156	0.0	0.0	295.472	3.033	1205.896	1269.968	8.313	-93.133	-92.01	0.0
117	15234	15235	SN	1	57.425	58.294	0.0	0.0	295.67	3.699	1214.368	1274.144	0.0	-93.141	-92.147	0.0
118	15234	15235	NS	2	57.432	58.156	0.0	0.0	295.924	3.795	1205.224	1272.112	8.585	-93.07	-92.012	0.0
119	15234	15235	NS	1	57.432	58.156	0.0	0.0	295.924	3.795	1205.224	1272.112	8.585	-93.07	-92.012	0.0
120	15234	15235	SN	1	57.425	58.294	0.0	0.0	295.67	3.696	1214.368	1274.144	0.0	-93.141	-92.147	0.0
121	15234	15235	NS	1	57.432	58.156	0.0	0.003	295.924	2.681	1205.224	1268.984	9.232	-93.094	-92.012	0.0
122	15235	15236	NS	1	57.43	58.182	0.0	0.003	298.036	1.988	1205.112	1266.176	9.974	-93.135	-92.012	0.0
123	15235	15236	SN	1	57.408	58.3	0.0	0.0	294.132	3.814	1214.264	1274.28	0.0	-94.729	-92.148	0.0
124	15235	15236	SN	2	57.41	58.3	0.0	0.0	294.071	3.815	1214.264	1274.28	0.0	-94.729	-92.148	0.0
125	15235	15236	NS	1	57.43	58.18	0.0	0.0	298.036	3.719	1205.112	1272.16	8.759	-93.138	-92.012	0.0
126	15235	15236	NS	2	57.43	58.19	0.0	0.0	298.036	3.72	1205.112	1272.208	8.759	-93.237	-92.012	0.0
127	15235	15236	SN	1	57.418	58.3	0.0	0.0	292.438	2.628	1214.264	1274.28	0.0	-93.225	-92.148	0.0
128	15236	15237	NS	1	57.435	58.161	0.0	0.0	294.992	3.996	1205.928	1272.072	8.405	-93.117	-92.012	0.0
129	15236	15237	NS	1	57.433	58.158	0.0	0.0	294.97	3.996	1205.744	1272.128	8.462	-93.116	-92.011	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	15207	15208	SN	1	-34.224	20.88	0.0	-32.826	20.583	0.0	-24.848	22.477	0.007	-27.603	22.334	0.007	0.086	195.957	2.306	0.086	141.996	1.951	0.086	22.676	0.063	0.086	42.712	0.101
2	15207	15208	SN	2	-34.17	20.88	0.0	-33.013	20.583	0.0	-24.849	22.477	0.007	-27.555	22.334	0.007	0.086	193.49	2.307	0.086	148.27	1.952	0.086	22.681	0.061	0.086	42.248	0.101
3	15207	15208	SN	1	-32.208	20.88	0.0	-33.078	20.583	0.0	-24.849	22.477	0.008	-27.555	22.334	0.007	0.086	123.205	2.383	0.086	150.521	2.16	0.086	22.681	0.062	0.086	42.248	0.101
4	15208	15209	NS	1	-34.656	19.251	0.0	-34.866	19.455	0.0	-23.021	22.574	0.011	-15.233	26.128	0.06	0.086	216.418	1.993	0.086	227.158	2.123	0.086	14.911	0.002	0.086	2.535	0.005
5	15208	15209	SN	1	-34.863	20.086	0.0	-34.976	20.364	0.0	-28.37	22.402	0.007	-31.297	22.419	0.002	0.086	227.016	4.418	0.086	232.975	3.5	0.086	50.958	0.131	0.086	99.902	0.184
6	15208	15209	SN	2	-34.863	20.086	0.0	-34.976	20.364	0.0	-28.37	22.402	0.007	-31.297	22.419	0.002	0.086	227.016	4.316	0.086	232.975	3.431	0.086	50.958	0.131	0.086	99.902	0.184
7	15208	15209	SN	1	-34.863	20.086	0.0	-34.976	20.364	0.0	-28.37	22.402	0.007	-31.297	22.419	0.002	0.086	227.016	4.316	0.086	232.975	3.431	0.086	50.958	0.131	0.086	99.902	0.184
8	15208	15209	NS	1	-34.656	19.251	0.0	-34.866	19.455	0.0	-23.021	22.574	0.011	-15.233	26.128	0.06	0.086	216.418	1.997	0.086	227.158	2.129	0.086	14.911	0.002	0.086	2.535	0.005
9	15209	15210	NS	1	-34.048	16.364	0.0	-33.676	14.848	0.0	-13.898	22.452	0.011	-29.36	22.972	0.025	0.087	188.149	1.482	0.087	172.724	1.479	0.086	1.882	0.004	0.086	63.985	0.056
10	15209	15210	NS	1	-34.688	16.366	0.0	-34.71	14.848	0.0	-13.881	22.454	0.011	-29.233	22.972	0.025	0.087	218.014	1.487	0.087	219.122	1.475	0.086	1.874	0.004	0.086	62.139	0.056
11	15209	15210	SN	1	-34.929	16.046	0.0	-34.897	16.318	0.0	-13.734	22.43	0.012	-15.013	22.271	0.019	0.087	230.509	5.783	0.087	228.737	4.801	0.086	1.814	0.012	0.086	2.413	0.023
12	15209	15210	SN	1	-34.702	16.046	0.0	-34.521	16.318	0.0	-13.729	22.43	0.012	-15.013	22.271	0.019	0.087	218.769	5.781	0.087	209.807	4.796	0.086	1.813	0.012	0.086	2.413	0.023
13	15209	15210	SN	2	-34.702	16.046	0.0	-34.521	16.318	0.0	-13.729	22.43	0.012	-15.013	22.271	0.019	0.087	218.769	5.781	0.087	209.807	4.796	0.086	1.813	0.012	0.086	2.413	0.023
14	15210	15211	SN	1	-34.906	16.782	0.0	-34.583	16.963	0.0	1.009	21.965	0.0	0.164	21.624	0.0	0.087	229.289	3.832	0.087	212.784	3.691	0.086	0.135	0.0	0.086	0.147	0.0
15	15210	15211	SN	1	-34.557	16.782	0.0	-34.563	16.963	0.0	1.009	21.965	0.0	0.164	21.624	0.0	0.087	211.546	3.83	0.087	211.828	3.688	0.086	0.135	0.0	0.086	0.147	0.0
16	15210	15211	NS	1	-34.459	15.523	0.0	-34.051	17.764	0.0	-26.464	22.147	0.002	-30.845	22.673	0.015	0.087	206.839	1.321	0.086	188.285	1.021	0.086	32.872	0.154	0.086	90.045	0.08
17	15210	15211	SN	1	-34.394	16.782	0.0	-34.866	16.963	0.0	1.009	21.965	0.0	0.164	21.624	0.0	0.087	203.8	3.834	0.087	227.12	3.658	0.086	0.135	0.0	0.086	0.147	0.0
18	15210	15211	NS	1	-34.277	15.524	0.0	-34.589	17.763	0.0	-26.464	22.15	0.002	-30.556	22.673	0.015	0.087	198.351	1.325	0.086	213.12	1.024	0.086	32.872	0.154	0.086	84.248	0.08
19	15211	15212	NS	2	-34.959	15.798	0.0	-34.73	16.44	0.0	-11.188	22.418	0.01	-19.857	22.978	0.04	0.087	232.073	2.901	0.087	220.17	2.091	0.086	1.039	0.001	0.086	7.229	0.003
20	15211	15212	SN	1	-34.724	16.801	0.0	-34.838	17.354	0.0	0.703	22.082	0.006	2.148	22.187	0.061	0.087	219.813	4.233	0.087	225.662	4.096	0.086	0.139	0.0	0.086	0.123	0.0
21	15211	15212	NS	1	-34.971	15.798	0.0	-34.648	16.44	0.0	-11.188	22.418	0.01	-19.865	22.978	0.04	0.087	232.706	2.901	0.087	216.046	2.091	0.086	1.039	0.001	0.086	7.243	0.003
22	15211	15212	SN	1	-34.789	16.801	0.0	-34.827	17.354	0.0	0.703	22.082	0.006	2.148	22.187	0.065	0.087	223.111	4.257	0.087	225.128	4.021	0.086	0.139	0.0	0.086	0.123	0.0
23	15211	15212	SN	1	-34.923	16.801	0.0	-34.561	17.354	0.0	0.703	22.082	0.006	2.148	22.187	0.061	0.087	230.149	4.242	0.087	211.799	4.097	0.086	0.139	0.0	0.086	0.123	0.0
24	15212	15213	SN	1	-34.906	16.682	0.0	-34.577	17.372	0.0	0.438	21.612	0.0	3.104	22.203	0.007	0.087	229.292	4.116	0.087	212.511	3.786	0.086	0.143	0.0	0.086	0.115	0.0
25	15212	15213	SN	1	-34.691	16.682	0.0	-34.577	17.372	0.0	0.438	21.612	0.0	3.104	22.203	0.007	0.087	218.169	4.261	0.087	212.511	3.816	0.086	0.143	0.0	0.086	0.115	0.0
26	15212	15213	NS	1	-34.055	16.621	0.0	-34.297	15.314	0.0	-11.022	22.272	0.002	-22.009	22.438	0.009	0.087	188.49	3.418	0.087	199.24	2.587	0.086	1.002	0.002	0.086	11.825	0.024
27	15212	15213	NS	2	-34.885	16.621	0.0	-34.297	15.314	0.0	-11.022	22.272	0.002	-22.009	22.438	0.009	0.087	228.095	3.42	0.087	199.24	2.589	0.086	1.002	0.002	0.086	11.825	0.024
28	15212	15213	SN	1	-34.798	16.682	0.0	-34.652	17.372	0.0	0.438	21.612	0.0	3.104	22.203	0.007	0.087	223.597	4.253	0.087	216.278	3.812	0.086	0.143	0.0	0.086	0.115	0.0
29	15213	15214	SN	1	-34.778	15.764	0.0	-34.895	15.712	0.0	0.15	22.749	0.082	-0.812	23.122	0.134	0.087	222.582	4.886	0.087	228.732	4.99	0.086	0.147	0.0	0.086	0.163	0.0
30	15213	15214	NS	1	-34.01	20.261	0.0	-34.798	21.312	0.0	-29.526	22.198	0.009	-34.092	22.176	0.016	0.086	186.533	1.823	0.086	223.615	1.619	0.086	66.476	0.097	0.086	190.073	0.101
31	15213	15214	SN	2	-34.778	15.764	0.0	-34.895	16.536	0.0	0.15	22.749	0.077	-0.826	23.122	0.134	0.087	222.582	5.164	0.087	228.732	4.798	0.086	0.147	0.0	0.086	0.164	0.0
32	15213	15214	NS	1	-34.976	20.261	0.0	-34.916	21.312	0.0	-29.362	22.197	0.009	-34.02	22.176	0.016	0.086	233.008	1.825	0.086	229.781	1.61	0.086	64.004	0.097	0.086	186.917	0.101

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

33	15213	15214	SN	1	-34.778	15.764	0.0	-34.895	16.536	0.0	0.15	22.749	0.077	-0.826	23.122	0.134	0.087	222.582	5.164	0.087	228.732	4.798	0.086	0.147	0.0	0.086	0.164	0.0
34	15214	15215	SN	2	-34.932	15.817	0.0	-33.778	16.566	0.0	-12.154	23.088	0.137	-12.304	26.793	0.508	0.087	230.69	2.709	0.087	176.87	2.617	0.086	1.281	0.001	0.086	1.324	0.002
35	15214	15215	NS	1	-34.916	20.763	0.0	-34.912	20.357	0.0	-6.116	22.133	0.003	1.67	22.924	0.069	0.086	229.779	4.503	0.086	229.606	3.694	0.086	0.371	0.0	0.086	0.128	0.0
36	15214	15215	NS	1	-34.916	20.763	0.0	-34.912	20.356	0.0	-6.116	22.133	0.003	1.671	22.922	0.069	0.086	229.779	4.504	0.086	229.606	3.697	0.086	0.371	0.0	0.086	0.128	0.0
37	15214	15215	SN	1	-34.932	15.817	0.0	-33.778	16.566	0.0	-12.154	23.088	0.137	-12.304	26.793	0.508	0.087	230.69	2.714	0.087	176.87	2.616	0.086	1.281	0.001	0.086	1.324	0.002
38	15214	15215	SN	1	-34.932	15.817	0.0	-33.778	15.469	0.0	-12.127	23.088	0.147	-12.304	26.793	0.509	0.087	230.69	2.673	0.087	176.87	2.534	0.086	1.274	0.002	0.086	1.324	0.002
39	15215	15216	SN	1	-34.878	16.665	0.0	-34.939	16.562	0.0	-27.04	22.809	0.051	-17.779	23.458	0.164	0.087	227.821	1.584	0.087	230.971	1.771	0.086	37.522	0.103	0.086	4.506	0.007
40	15215	15216	NS	1	-34.438	20.851	0.0	-34.885	17.286	0.0	-2.804	22.085	0.005	-0.888	23.598	0.421	0.086	205.839	4.203	0.087	228.124	3.661	0.086	0.213	0.0	0.086	0.165	0.0
41	15215	15216	SN	2	-34.878	16.665	0.0	-34.939	16.562	0.0	-27.04	22.809	0.051	-17.779	23.458	0.164	0.087	227.821	1.584	0.087	230.971	1.771	0.086	37.522	0.103	0.086	4.506	0.007
42	15215	15216	NS	1	-34.908	20.851	0.0	-34.17	17.286	0.0	-2.821	22.084	0.005	-0.889	23.601	0.42	0.086	229.334	4.203	0.087	193.503	3.656	0.086	0.213	0.0	0.086	0.165	0.0
43	15216	15217	NS	1	-34.778	20.631	0.0	-34.991	19.8	0.0	-23.683	21.623	0.0	-16.956	23.97	0.656	0.086	222.556	2.642	0.086	233.833	2.406	0.086	17.354	0.11	0.086	3.739	0.036
44	15216	15217	NS	2	-34.815	20.631	0.0	-34.922	19.799	0.0	-23.68	21.623	0.0	-16.956	23.97	0.656	0.086	224.469	2.643	0.086	230.063	2.405	0.086	17.342	0.11	0.086	3.739	0.036
45	15216	15217	SN	1	-32.555	19.687	0.0	-34.202	19.918	0.0	-6.346	23.015	0.049	-6.14	22.481	0.006	0.086	133.416	1.272	0.086	194.988	1.31	0.086	0.387	0.0	0.086	0.373	0.0
46	15217	15218	NS	1	-34.795	16.494	0.0	-34.43	17.164	0.0	-20.026	22.056	0.003	-27.31	23.176	0.561	0.087	223.481	1.736	0.087	205.466	1.826	0.086	7.513	0.014	0.086	39.929	0.028
47	15217	15218	SN	1	-34.29	19.291	0.0	-34.931	20.617	0.0	-29.433	22.99	0.05	-20.764	22.791	0.02	0.086	198.938	1.512	0.086	230.565	1.45	0.086	65.062	0.168	0.086	8.895	0.032
48	15218	15219	SN	1	-34.683	17.614	0.0	-34.024	17.599	0.0	-33.061	23.096	0.048	-27.632	23.119	0.019	0.087	217.772	3.962	0.087	187.136	3.909	0.086	149.894	0.132	0.086	42.993	0.16
49	15218	15219	NS	1	-34.936	19.619	0.0	-34.803	18.377	0.0	-19.066	22.147	0.005	-24.974	23.784	0.607	0.086	230.814	3.74	0.086	223.895	3.379	0.086	6.038	0.045	0.086	23.348	0.015
50	15218	15219	NS	1	-34.936	19.619	0.0	-34.803	18.377	0.0	-19.066	22.135	0.014	-24.974	23.782	0.547	0.086	230.814	3.733	0.086	223.895	3.379	0.086	6.038	0.041	0.086	23.348	0.014
51	15218	15219	SN	1	-34.939	17.618	0.0	-33.921	17.868	0.0	-32.326	23.096	0.048	-27.453	23.119	0.019	0.087	230.991	3.955	0.087	182.708	3.904	0.086	126.605	0.13	0.086	41.264	0.16
52	15219	15220	NS	1	-34.875	18.988	0.0	-34.478	16.541	0.0	-20.801	21.411	0.0	-16.477	23.649	0.617	0.086	227.608	5.45	0.087	207.743	4.756	0.086	8.971	0.006	0.086	3.354	0.016
53	15219	15220	SN	1	-34.954	17.641	0.0	-34.928	16.134	0.0	-33.571	22.817	0.113	-25.538	22.652	0.065	0.087	231.794	3.129	0.087	230.438	2.955	0.086	168.629	0.084	0.086	26.572	0.085
54	15219	15220	NS	2	-34.875	18.988	0.0	-34.478	16.541	0.0	-20.801	21.411	0.0	-16.477	23.649	0.617	0.086	227.608	5.45	0.087	207.743	4.756	0.086	8.971	0.006	0.086	3.354	0.016
55	15219	15220	NS	1	-34.875	18.988	0.0	-34.478	16.539	0.0	-20.801	21.035	0.0	-16.477	23.638	0.852	0.086	227.608	5.469	0.087	207.743	4.756	0.086	8.971	0.009	0.086	3.354	0.023
56	15220	15221	NS	1	-34.843	18.538	0.0	-34.968	19.206	0.0	1.3	22.358	0.116	2.245	23.479	0.619	0.086	225.924	5.3	0.086	232.595	4.675	0.086	0.132	0.0	0.086	0.122	0.0
57	15220	15221	NS	1	-34.611	18.538	0.0	-34.916	19.206	0.0	1.3	20.773	0.0	2.844	23.295	0.182	0.086	214.19	5.355	0.086	229.781	4.656	0.086	0.132	0.0	0.086	0.117	0.0
58	15220	15221	SN	1	-34.922	12.656	0.0	-34.973	15.787	0.0	1.38	22.653	0.099	3.036	22.466	0.103	0.089	230.066	4.762	0.087	232.771	4.446	0.086	0.131	0.0	0.086	0.116	0.0
59	15220	15221	SN	2	-34.922	12.656	0.0	-34.956	15.787	0.0	1.38	22.653	0.099	3.036	22.466	0.103	0.089	230.066	4.763	0.087	231.883	4.447	0.086	0.131	0.0	0.086	0.116	0.0
60	15220	15221	NS	1	-34.611	18.538	0.0	-34.916	19.206	0.0	1.3	22.362	0.116	2.243	23.478	0.619	0.086	214.19	5.297	0.086	229.781	4.657	0.086	0.132	0.0	0.086	0.122	0.0
61	15221	15222	NS	1	-34.81	16.821	0.0	-34.636	17.184	0.0	1.937	23.21	0.284	1.043	23.467	0.635	0.087	224.249	5.328	0.087	215.424	5.311	0.086	0.125	0.0	0.086	0.135	0.0
62	15221	15222	SN	1	-34.253	16.118	0.0	-34.659	16.419	0.0	1.235	22.534	0.009	2.162	22.457	0.017	0.087	197.3	2.997	0.087	216.552	2.451	0.086	0.132	0.0	0.086	0.123	0.0
63	15221	15222	NS	1	-34.985	15.613	0.0	-34.914	17.191	0.0	1.937	20.32	0.0	1.052	20.079	0.0	0.087	233.444	5.749	0.087	229.674	5.345	0.086	0.125	0.0	0.086	0.135	0.0
64	15221	15222	NS	1	-34.985	16.821	0.0	-34.914	17.184	0.0	1.937	23.21	0.284	1.043	23.467	0.635	0.087	233.444	5.331	0.087	229.674	5.314	0.086	0.125	0.0	0.086	0.135	0.0
65	15222	15223	NS	1	-34.204	19.704	0.0	-34.762	19.96	0.0	-3.23	22.972	0.014	1.376	24.178	0.095	0.086	195.025	2.454	0.086	221.797	2.171	0.086	0.227	0.0	0.086	0.131	0.0
66	15222	15223	SN	1	-34.847	19.876	0.0	-33.365	20.023	0.0	-31.418	22.41	0.006	-29.971	22.441	0.01	0.086	226.211	2.703	0.086	160.785	2.147	0.086	102.701	0.157	0.086	73.637	0.152
67	15222	15223	SN	1	-34.847	19.876	0.0	-33.365	20.023	0.0	-30.664	22.41	0.006	-29.971	22.441	0.01	0.086	226.211	2.695	0.086	160.785	2.139	0.086	86.381	0.157	0.086	73.637	0.152
68	15222	15223	SN	1	-34.847	19.876	0.0	-34.86	20.023	0.0	-31.71	22.41	0.006	-29.888	22.441	0.01	0.086	226.211	2.706	0.086	226.792	2.152	0.086	109.884	0.158	0.086	72.243	0.152
69	15223	15224	SN	1	-34.748	20.179	0.0	-34.591	20.489	0.0	-21.573	22.548	0.004	-23.191	22.384	0.007	0.086	221.106	3.127	0.086	213.178	2.848	0.086	10.702	0.012	0.086	15.503	0.015

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

Normal	Deviations
Alarming	High Errors

70	15223	15224	SN	1	-33.826	20.178	0.0	-34.487	20.489	0.0	-21.854	22.548	0.004	-23.014	22.384	0.007	0.086	178.79	3.063	0.086	208.18	2.88	0.086	11.412	0.012	0.086	14.891	0.015
71	15223	15224	NS	2	-34.314	19.65	0.0	-34.75	20.048	0.0	-6.027	22.811	0.005	-6.579	23.03	0.031	0.086	200.041	0.864	0.086	221.188	0.803	0.086	0.365	0.0	0.086	0.405	0.0
72	15223	15224	NS	1	-34.379	19.65	0.0	-34.69	20.048	0.0	-6.027	22.811	0.005	-6.579	23.03	0.031	0.086	203.017	0.865	0.086	218.104	0.805	0.086	0.365	0.0	0.086	0.405	0.0
73	15223	15224	SN	1	-33.826	20.178	0.0	-34.487	20.489	0.0	-21.854	22.548	0.004	-23.014	22.384	0.007	0.086	178.79	3.126	0.086	208.18	2.843	0.086	11.412	0.012	0.086	14.891	0.015
74	15224	15225	SN	1	-34.55	16.397	0.0	-34.838	16.79	0.0	1.233	22.542	0.015	1.354	21.414	0.0	0.087	211.212	4.083	0.087	225.719	3.638	0.086	0.132	0.0	0.086	0.131	0.0
75	15224	15225	SN	1	-34.558	16.397	0.0	-34.838	16.79	0.0	1.233	22.542	0.015	1.354	21.414	0.0	0.087	211.606	4.143	0.087	225.719	3.643	0.086	0.132	0.0	0.086	0.131	0.0
76	15224	15225	SN	1	-34.68	16.397	0.0	-34.92	16.79	0.0	1.238	22.542	0.015	1.354	21.414	0.0	0.087	217.667	4.13	0.087	230.001	3.644	0.086	0.132	0.0	0.086	0.131	0.0
77	15224	15225	NS	1	-32.824	16.334	0.0	-32.658	15.059	0.0	-5.793	22.056	0.002	-19.922	22.662	0.023	0.087	141.973	0.738	0.087	136.663	0.523	0.086	0.35	0.0	0.086	7.338	0.024
78	15225	15226	NS	1	-34.054	15.661	0.0	-33.149	17.41	0.0	-23.921	22.758	0.006	-21.76	22.438	0.011	0.087	188.4	1.921	0.087	153.013	1.258	0.086	18.334	0.007	0.086	11.17	0.028
79	15225	15226	SN	1	-34.959	16.398	0.0	-34.589	16.655	0.0	1.196	22.395	0.006	1.821	22.228	0.045	0.087	232.067	4.684	0.087	213.125	4.012	0.086	0.133	0.0	0.086	0.126	0.0
80	15225	15226	NS	1	-34.951	15.661	0.0	-33.242	17.41	0.0	-23.919	22.758	0.006	-21.768	22.438	0.011	0.087	231.645	1.921	0.087	156.315	1.257	0.086	18.327	0.007	0.086	11.191	0.028
81	15225	15226	SN	1	-34.95	16.398	0.0	-34.589	16.655	0.0	1.196	22.395	0.006	1.821	22.228	0.044	0.087	231.538	4.716	0.087	213.125	3.982	0.086	0.133	0.0	0.086	0.126	0.0
82	15225	15226	SN	2	-34.95	16.398	0.0	-34.589	16.655	0.0	1.196	22.395	0.006	1.821	22.228	0.044	0.087	231.538	4.716	0.087	213.125	3.982	0.086	0.133	0.0	0.086	0.126	0.0
83	15226	15227	NS	1	-34.736	15.88	0.0	-34.54	16.525	0.0	-21.607	22.378	0.006	-31.602	22.591	0.017	0.087	220.478	3.596	0.087	210.738	3.322	0.086	10.785	0.035	0.086	107.164	0.021
84	15226	15227	NS	1	-34.79	15.88	0.0	-34.826	16.525	0.0	-21.614	22.378	0.006	-31.602	22.591	0.017	0.087	223.227	3.602	0.087	225.073	3.325	0.086	10.806	0.035	0.086	107.164	0.021
85	15226	15227	SN	1	-34.62	16.714	0.0	-34.898	17.304	0.0	0.576	21.77	0.0	2.299	22.161	0.034	0.087	214.642	5.058	0.087	228.822	4.254	0.086	0.141	0.0	0.086	0.122	0.0
86	15226	15227	SN	2	-34.815	16.714	0.0	-34.898	17.304	0.0	0.576	21.77	0.0	2.299	22.161	0.032	0.087	224.501	5.034	0.087	228.822	4.19	0.086	0.141	0.0	0.086	0.122	0.0
87	15226	15227	SN	1	-34.815	16.714	0.0	-34.898	17.304	0.0	0.576	21.77	0.0	2.299	22.161	0.032	0.087	224.501	5.035	0.087	228.822	4.19	0.086	0.141	0.0	0.086	0.122	0.0
88	15227	15228	NS	2	-34.745	16.013	0.0	-34.923	16.216	0.0	-34.037	21.682	0.0	-22.275	22.611	0.012	0.087	220.956	2.168	0.087	230.133	2.115	0.086	187.685	0.198	0.086	12.571	0.094
89	15227	15228	NS	1	-34.639	16.013	0.0	-33.627	16.216	0.0	-34.058	21.682	0.0	-22.278	22.611	0.012	0.087	215.595	2.168	0.087	175.13	2.113	0.086	188.615	0.198	0.086	12.577	0.094
90	15227	15228	SN	1	-34.951	16.01	0.0	-34.88	16.329	0.0	0.61	21.734	0.0	5.297	22.187	0.005	0.087	231.666	7.394	0.087	227.852	6.412	0.086	0.14	0.0	0.086	0.103	0.0
91	15227	15228	SN	1	-34.951	16.01	0.0	-34.88	16.329	0.0	0.61	21.734	0.0	5.297	22.186	0.005	0.087	231.666	7.601	0.087	227.852	6.663	0.086	0.14	0.0	0.086	0.103	0.0
92	15227	15228	SN	1	-34.857	16.01	0.0	-34.973	16.329	0.0	0.61	21.734	0.0	5.297	22.187	0.005	0.087	226.656	7.381	0.087	237.085	6.409	0.086	0.14	0.0	0.086	0.103	0.0
93	15228	15229	SN	1	-34.094	16.694	0.0	-34.792	16.363	0.0	-20.439	23.225	0.107	-2.707	26.111	0.334	0.087	190.192	2.475	0.087	223.292	2.474	0.086	8.257	0.002	0.086	0.21	0.0
94	15228	15229	SN	1	-33.862	16.694	0.0	-34.792	16.363	0.0	-20.194	23.225	0.109	-2.696	26.111	0.335	0.087	180.259	2.489	0.087	223.292	2.372	0.086	7.809	0.002	0.086	0.21	0.0
95	15228	15229	SN	1	-33.862	16.694	0.0	-34.792	16.363	0.0	-20.293	23.225	0.107	-2.696	26.111	0.335	0.087	180.259	2.477	0.087	223.292	2.478	0.086	7.988	0.002	0.086	0.209	0.0
96	15228	15229	NS	1	-34.96	20.139	0.0	-34.864	21.279	0.0	2.957	22.136	0.015	1.199	22.905	0.056	0.086	232.161	3.869	0.086	227.068	3.605	0.086	0.116	0.0	0.086	0.133	0.0
97	15228	15229	NS	2	-34.813	20.139	0.0	-34.923	21.279	0.0	2.957	22.136	0.015	1.199	22.905	0.056	0.086	224.388	3.87	0.086	230.132	3.604	0.086	0.116	0.0	0.086	0.133	0.0
98	15229	15230	NS	2	-34.779	17.859	0.0	-34.609	17.486	0.0	1.719	22.112	0.007	1.161	22.962	0.191	0.086	222.669	3.53	0.087	214.101	2.991	0.086	0.127	0.0	0.086	0.133	0.0
99	15229	15230	NS	1	-34.875	17.859	0.0	-34.615	17.486	0.0	1.719	22.112	0.007	1.161	22.962	0.191	0.086	227.625	3.528	0.087	214.382	2.993	0.086	0.127	0.0	0.086	0.133	0.0
100	15229	15230	SN	1	-34.812	17.296	0.0	-34.208	17.364	0.0	-12.982	22.839	0.081	-15.807	23.558	0.32	0.087	224.329	2.03	0.087	195.281	2.116	0.086	1.536	0.003	0.086	2.884	0.005
101	15229	15230	SN	1	-34.035	17.296	0.0	-34.17	17.362	0.0	-12.971	22.839	0.08	-15.79	23.558	0.32	0.087	187.597	2.037	0.087	193.491	2.117	0.086	1.533	0.003	0.086	2.873	0.005
102	15229	15230	SN	1	-34.035	17.296	0.0	-34.17	17.362	0.0	-12.971	22.839	0.085	-15.79	23.558	0.322	0.087	187.597	1.895	0.087	193.491	2.017	0.086	1.533	0.003	0.086	2.873	0.005
103	15230	15231	SN	1	-34.894	17.532	0.0	-33.806	17.364	0.0	-25.861	22.996	0.05	-5.182	23.041	0.034	0.087	228.647	0.962	0.087	177.958	0.695	0.086	28.619	0.05	0.086	0.313	0.0
104	15230	15231	NS	1	-34.677	20.852	0.0	-34.855	20.687	0.0	-26.69	22.69	0.017	-32.318	23.377	0.636	0.086	217.517	3.296	0.086	226.61	3.076	0.086	34.624	0.17	0.086	126.385	0.083
105	15231	15232	SN	1	-34.885	19.954	0.0	-34.532	20.512	0.0	-29.962	22.668	0.074	-29.778	22.86	0.031	0.086	228.111	1.227	0.086	210.325	0.943	0.086	73.474	0.189	0.086	70.446	0.213
106	15231	15232	NS	1	-34.9	21.05	0.0	-34.424	17.082	0.0	-28.5	21.429	0.0	-31.532	23.603	0.587	0.086	228.967	3.556	0.087	210.352	3.578	0.086	52.497	0.299	0.086	108.14	0.293

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

 Normal	 Deviations
 Alarming	 High Errors

107	15231	15232	NS	1	-34.9	21.05	0.0	-34.424	17.082	0.0	-28.5	21.434	0.0	-31.532	23.604	0.588	0.086	228.967	3.56	0.087	210.352	3.58	0.086	52.497	0.299	0.086	108.14	0.293
108	15232	15233	NS	1	-34.413	16.536	0.0	-34.266	18.869	0.0	-7.476	21.946	0.0	-4.039	23.425	0.551	0.087	204.645	2.274	0.086	197.867	2.078	0.086	0.481	0.0	0.086	0.258	0.0
109	15232	15233	NS	1	-34.413	16.536	0.0	-34.266	18.869	0.0	-7.476	21.946	0.0	-4.039	23.425	0.537	0.087	204.645	2.272	0.086	197.867	2.078	0.086	0.481	0.0	0.086	0.258	0.0
110	15232	15233	SN	1	-33.505	18.744	0.0	-34.77	20.458	0.0	-27.654	22.613	0.052	-18.095	22.825	0.016	0.086	166.023	3.3	0.086	222.161	2.924	0.086	43.212	0.028	0.086	4.965	0.008
111	15232	15233	SN	2	-33.529	18.744	0.0	-34.77	20.458	0.0	-27.654	22.613	0.052	-18.095	22.825	0.016	0.086	167.005	3.3	0.086	222.161	2.921	0.086	43.212	0.028	0.086	4.965	0.008
112	15233	15234	NS	1	-34.943	18.012	0.0	-34.741	18.522	0.0	-3.47	21.694	0.0	-8.185	23.038	0.604	0.086	231.217	3.864	0.086	222.268	3.598	0.086	0.235	0.0	0.086	0.554	0.0
113	15233	15234	SN	1	-34.965	17.191	0.0	-34.79	17.293	0.0	-33.921	22.805	0.059	-16.426	22.777	0.03	0.087	232.401	3.754	0.087	223.208	3.945	0.086	182.726	0.017	0.086	3.317	0.003
114	15233	15234	SN	1	-34.105	17.191	0.0	-34.765	17.293	0.0	-32.507	22.805	0.059	-16.426	22.777	0.03	0.087	190.667	3.755	0.087	221.948	3.947	0.086	131.969	0.016	0.086	3.317	0.003
115	15233	15234	NS	1	-34.956	18.012	0.0	-34.77	18.522	0.0	-3.471	21.691	0.0	-8.185	23.038	0.604	0.086	231.895	3.853	0.086	222.202	3.577	0.086	0.236	0.0	0.086	0.554	0.0
116	15233	15234	NS	1	-34.956	18.012	0.0	-34.77	18.522	0.0	-3.471	21.477	0.0	-8.185	23.038	0.741	0.086	231.895	3.861	0.086	222.202	3.577	0.086	0.236	0.0	0.086	0.554	0.0
117	15234	15235	SN	1	-34.951	17.416	0.0	-34.973	16.734	0.0	-30.494	22.764	0.132	-27.821	22.362	0.071	0.087	231.605	3.587	0.087	232.78	3.029	0.086	83.051	0.082	0.086	44.899	0.16
118	15234	15235	NS	2	-34.934	18.3	0.0	-34.721	19.879	0.0	-5.988	22.328	0.006	-7.54	24.169	0.684	0.086	230.721	6.95	0.086	219.645	7.166	0.086	0.362	0.0	0.086	0.487	0.0
119	15234	15235	NS	1	-34.934	18.3	0.0	-34.721	19.879	0.0	-5.988	22.328	0.006	-7.54	24.169	0.684	0.086	230.721	6.95	0.086	219.645	7.166	0.086	0.362	0.0	0.086	0.487	0.0
120	15234	15235	SN	1	-34.673	17.416	0.0	-34.707	16.734	0.0	-29.235	22.764	0.131	-27.637	22.362	0.071	0.087	217.272	3.59	0.087	218.976	3.023	0.086	62.164	0.082	0.086	43.049	0.16
121	15234	15235	NS	1	-34.934	18.3	0.0	-34.721	19.879	0.0	-5.988	21.238	0.0	-7.54	24.171	0.988	0.086	230.721	6.975	0.086	219.645	7.167	0.086	0.362	0.0	0.086	0.487	0.0
122	15235	15236	NS	1	-34.942	16.159	0.0	-34.781	16.618	0.0	1.813	20.086	0.0	1.639	20.776	0.0	0.087	231.164	7.361	0.087	222.786	6.245	0.086	0.126	0.0	0.086	0.128	0.0
123	15235	15236	SN	1	-34.66	13.982	0.0	-34.461	16.682	0.0	-0.208	23.12	0.055	-1.042	22.871	0.117	0.088	216.662	3.175	0.087	206.939	2.667	0.086	0.152	0.0	0.086	0.168	0.0
124	15235	15236	SN	2	-34.66	13.982	0.0	-34.773	16.682	0.0	-0.208	23.12	0.055	-1.042	22.871	0.117	0.088	216.662	3.176	0.087	222.357	2.668	0.086	0.152	0.0	0.086	0.168	0.0
125	15235	15236	NS	1	-34.942	16.443	0.0	-34.781	16.615	0.0	1.813	22.737	0.208	1.639	23.461	0.623	0.087	231.164	7.159	0.087	222.786	6.238	0.086	0.126	0.0	0.086	0.128	0.0
126	15235	15236	NS	2	-34.942	16.443	0.0	-34.781	16.615	0.0	1.813	22.737	0.208	1.639	23.461	0.623	0.087	231.164	7.159	0.087	222.786	6.238	0.086	0.126	0.0	0.086	0.128	0.0
127	15235	15236	SN	1	-34.829	13.982	0.0	-34.338	14.438	0.0	2.39	23.12	0.059	-1.042	22.871	0.122	0.088	225.254	2.946	0.088	201.163	2.825	0.086	0.121	0.0	0.086	0.168	0.0
128	15236	15237	NS	1	-34.453	20.32	0.0	-34.787	19.429	0.0	-8.483	23.054	0.153	-1.398	23.87	0.259	0.086	206.546	3.102	0.086	223.07	2.779	0.086	0.589	0.0	0.086	0.176	0.0
129	15236	15237	NS	1	-34.971	20.32	0.0	-34.827	19.429	0.0	-8.483	23.054	0.153	-1.4	23.87	0.259	0.086	232.696	3.108	0.086	225.119	2.777	0.086	0.589	0.0	0.086	0.176	0.0

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

 Normal

 Deviations

 Alarming

 High Errors