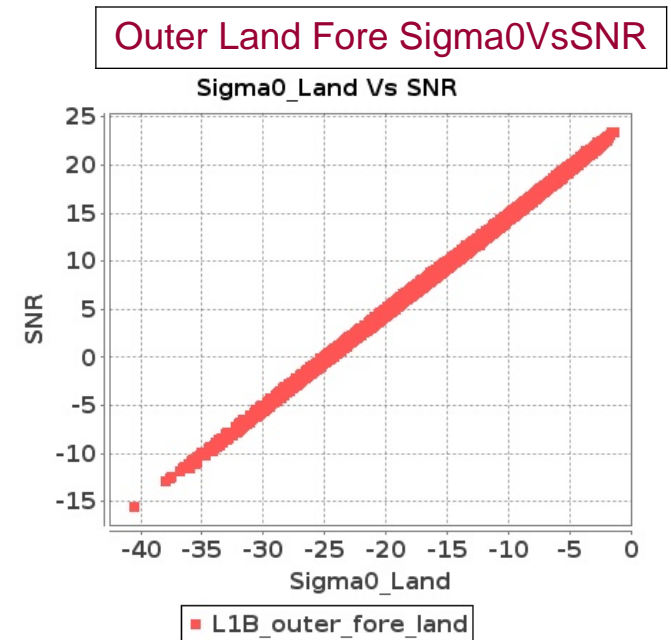
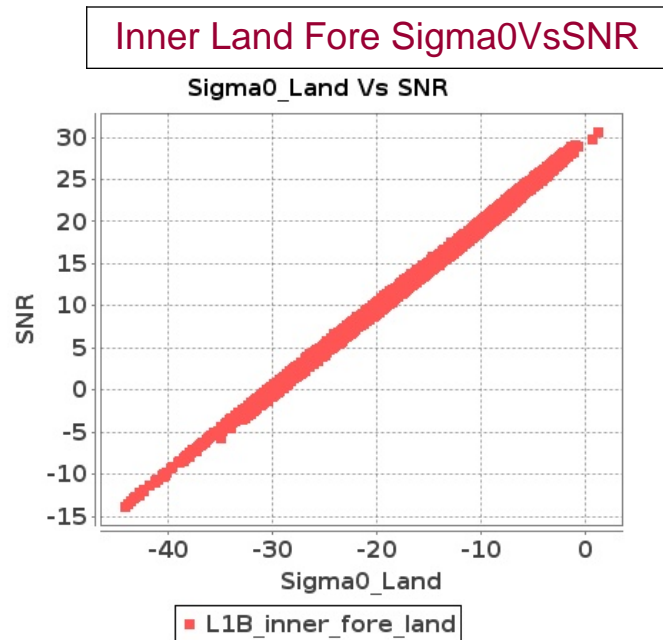
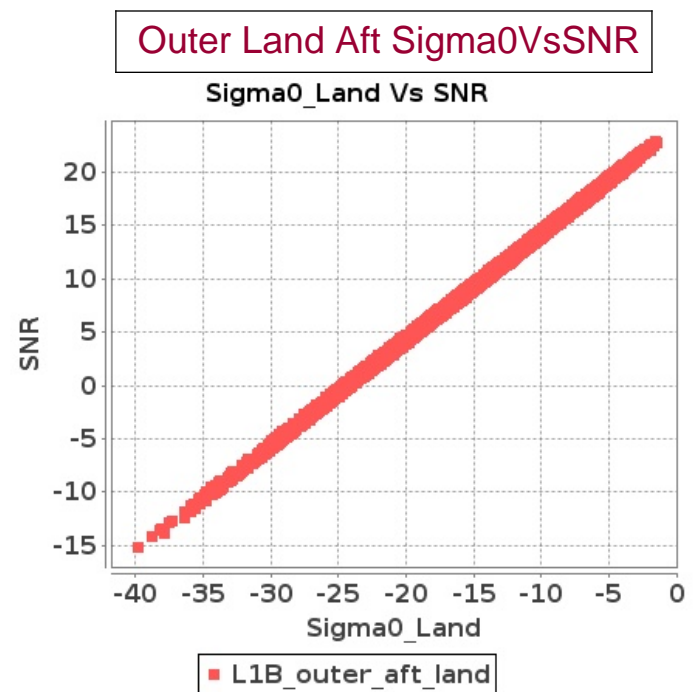
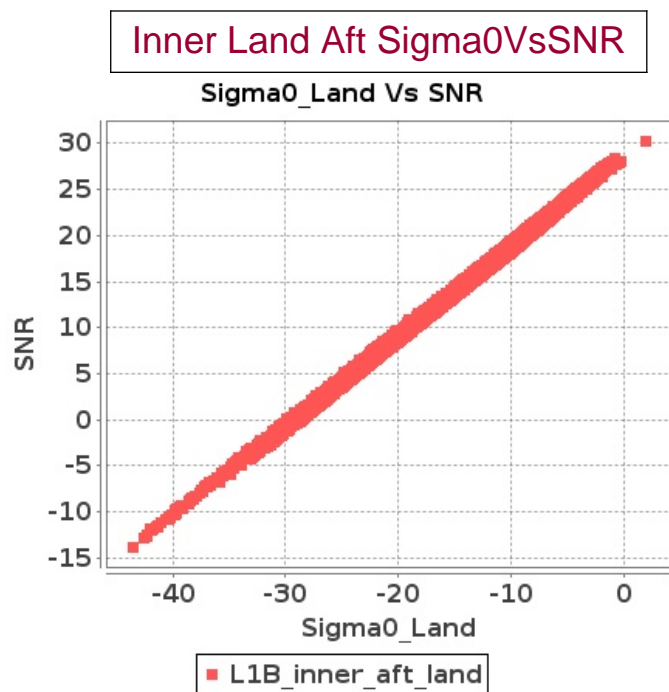
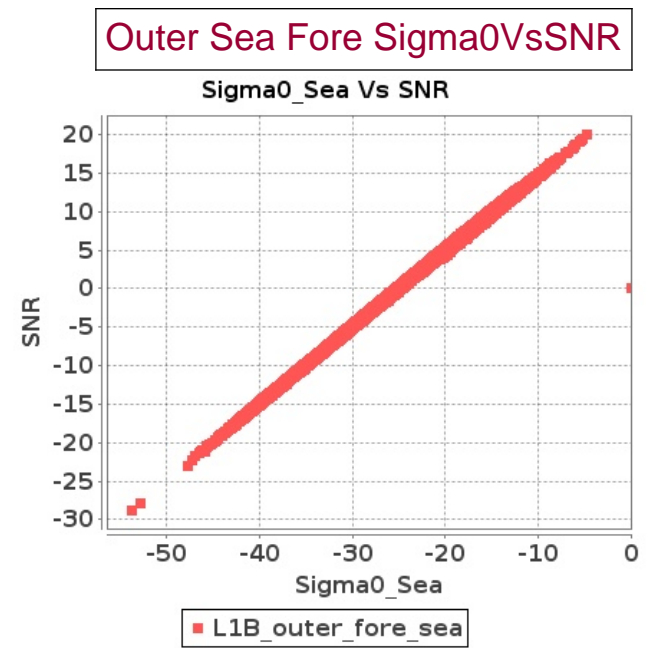
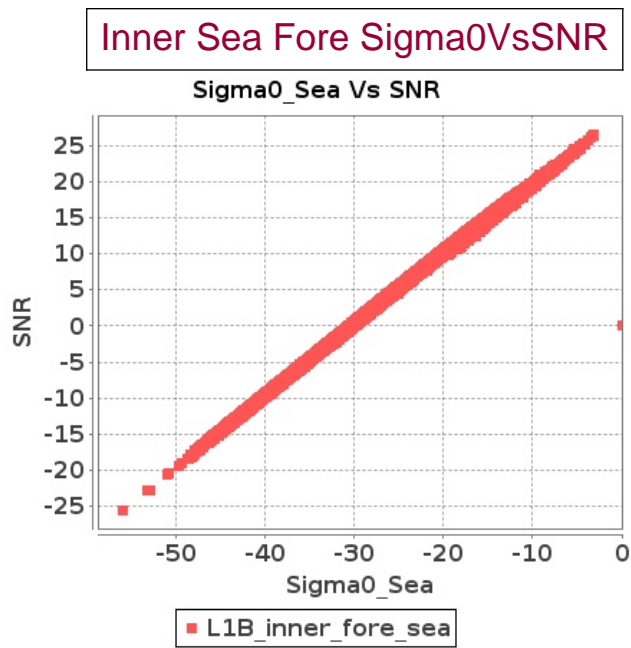
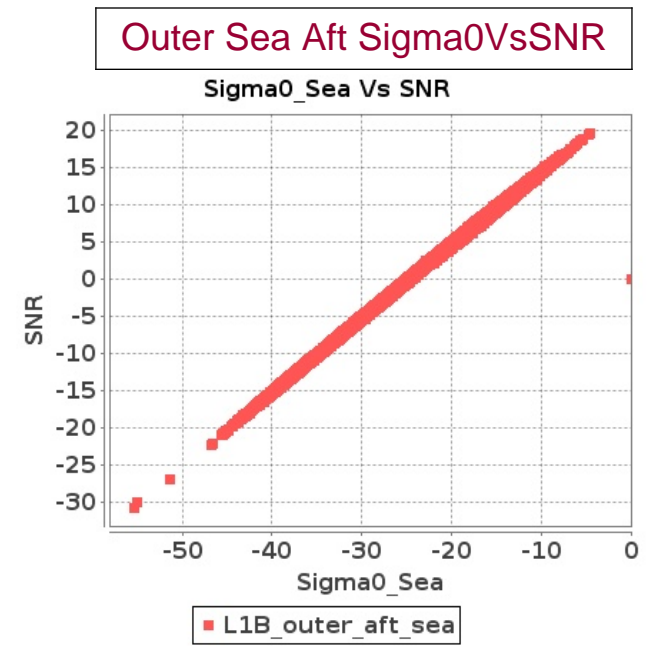
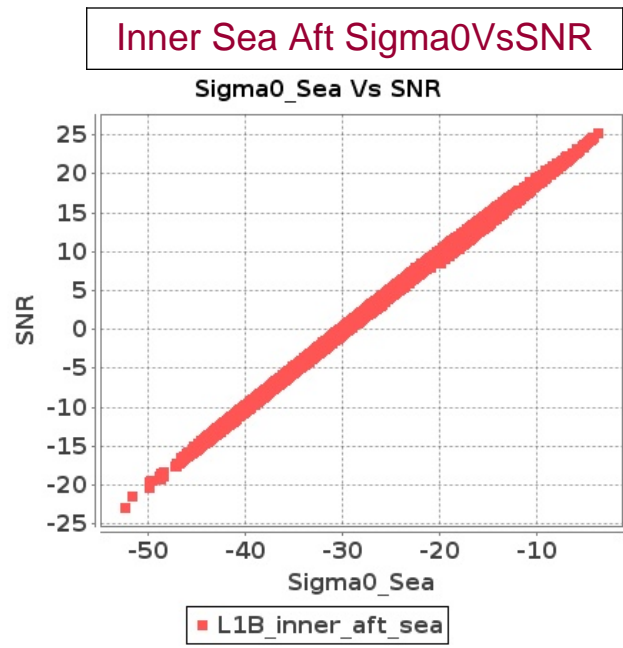
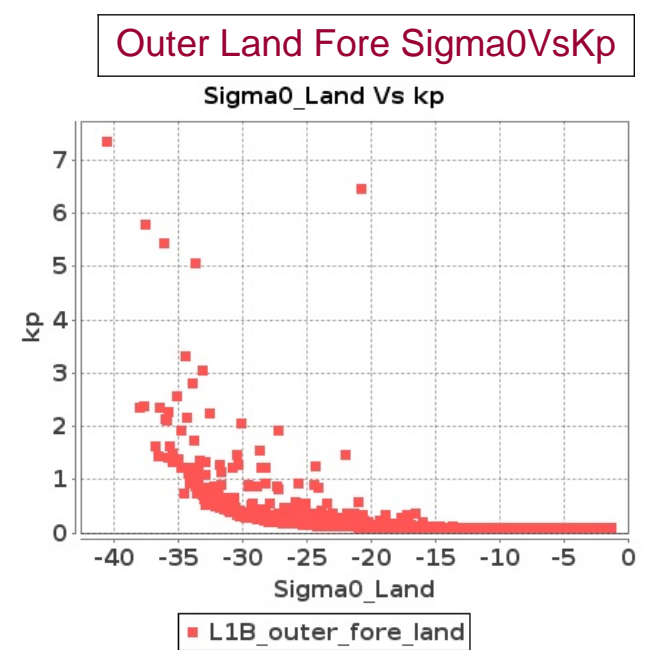
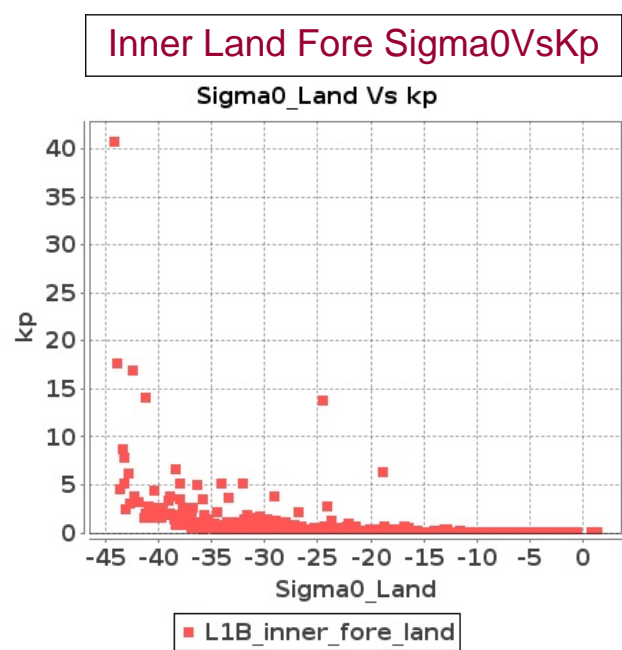
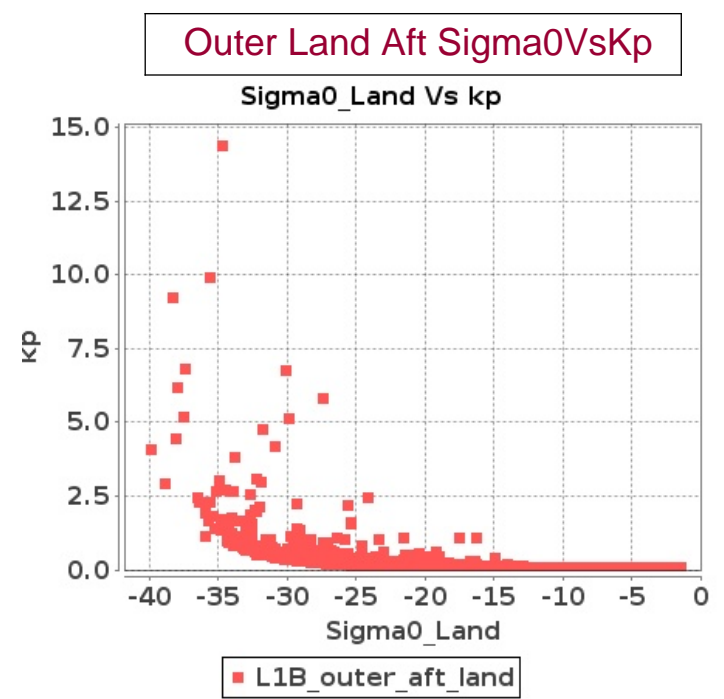
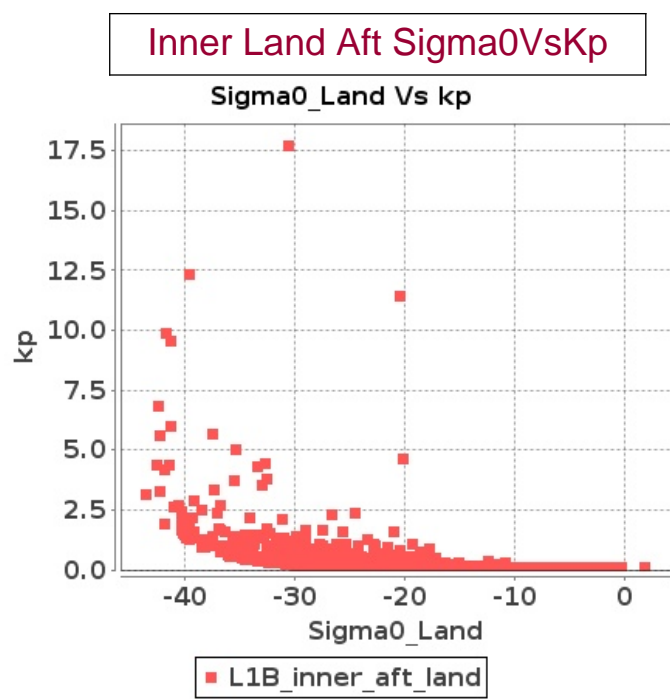
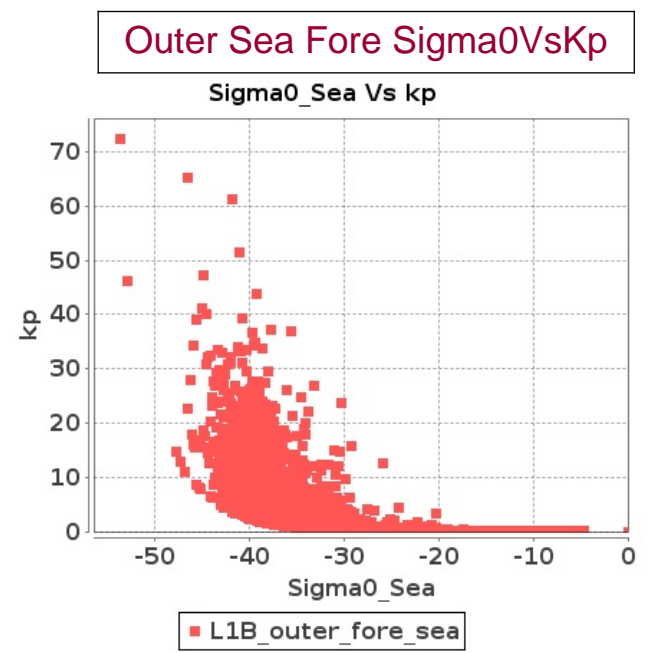
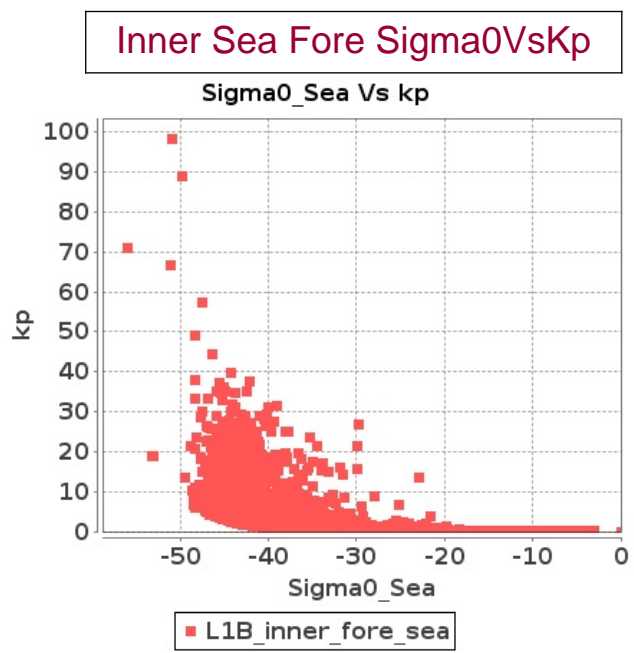
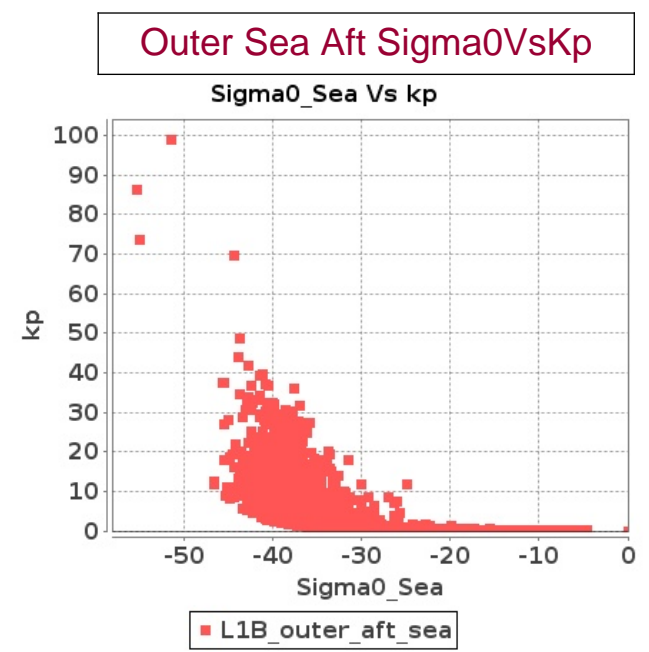
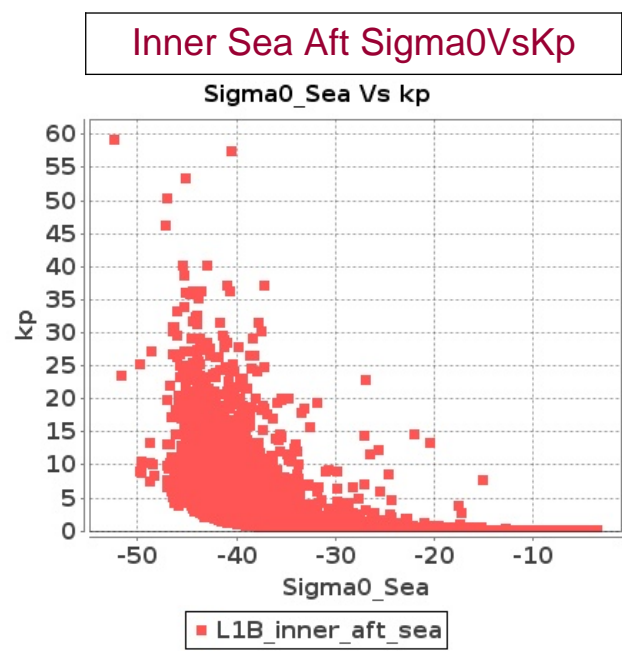


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-OCT-2019 To 11-OCT-2019





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

Report between 10-OCT-2019 To 11-OCT-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	16077	16078	SN	2	48.728	49.414	0.0	0.0	180.876	2.753	1031.504	1078.312	0.0	-91.589	-89.978	0.0
2	16077	16078	SN	1	48.728	49.414	0.0	0.0	180.876	2.068	1031.504	1078.312	0.0	-91.589	-89.978	0.0
3	16077	16078	SN	1	48.73	49.412	0.0	0.0	180.881	2.753	1031.512	1078.28	0.0	-91.589	-89.978	0.0
4	16078	16079	SN	1	48.702	49.423	0.0	0.003	6.436	2.582	1030.408	1078.264	0.0	-92.273	-89.962	0.0
5	16078	16079	NS	1	48.74	49.371	0.0	0.003	264.174	2.523	1039.928	1078.192	0.0	-91.785	-90.061	0.0
6	16078	16079	SN	1	48.701	49.423	0.0	0.003	6.436	2.579	1030.464	1078.264	0.0	-92.273	-89.962	0.0
7	16078	16079	SN	1	48.702	49.423	0.0	0.003	6.436	2.421	1030.408	1078.264	0.0	-92.273	-89.962	0.0
8	16079	16080	SN	1	48.692	49.45	0.0	0.003	281.524	2.355	1030.376	1078.408	0.0	-91.752	-89.993	0.0
9	16079	16080	SN	1	48.692	49.45	0.0	0.003	281.524	2.501	1030.376	1078.408	0.0	-91.752	-89.993	0.0
10	16079	16080	NS	2	48.726	49.37	0.0	0.003	267.102	2.563	1039.896	1078.344	0.0	-91.697	-90.018	0.0
11	16079	16080	NS	1	48.726	49.37	0.0	0.003	267.102	2.564	1039.896	1078.344	0.0	-91.697	-90.018	0.0
12	16079	16080	SN	1	48.692	49.417	0.0	0.003	281.524	2.357	1030.384	1078.416	0.0	-91.752	-89.993	0.0
13	16080	16081	NS	1	48.727	49.37	0.0	0.003	42.879	2.527	1039.944	1078.256	0.0	-91.716	-90.075	0.0
14	16080	16081	NS	1	48.727	49.37	0.0	0.003	42.879	2.529	1039.944	1078.256	0.0	-91.716	-90.075	0.0
15	16080	16081	SN	1	48.648	49.411	0.0	0.003	6.442	2.313	1030.464	1078.336	0.0	-91.771	-89.99	0.0
16	16080	16081	SN	2	48.648	49.411	0.0	0.003	6.442	2.541	1030.464	1078.336	0.0	-91.771	-89.99	0.0
17	16080	16081	SN	1	48.648	49.411	0.0	0.003	6.442	2.541	1030.464	1078.336	0.0	-91.771	-89.99	0.0
18	16081	16082	SN	2	48.613	49.439	0.0	0.003	6.425	2.53	1030.208	1078.2	0.0	-91.763	-89.988	0.0
19	16081	16082	NS	1	48.735	49.42	0.0	0.003	18.023	2.666	1040.696	1078.12	0.0	-91.754	-90.051	0.0
20	16081	16082	SN	1	48.613	49.438	0.0	0.003	6.43	2.529	1030.216	1078.192	0.0	-91.763	-89.988	0.0
21	16081	16082	NS	1	48.735	49.42	0.0	0.003	18.023	2.663	1040.696	1078.12	0.0	-91.754	-90.051	0.0
22	16081	16082	SN	1	48.613	49.439	0.0	0.003	6.425	2.167	1030.208	1078.2	0.0	-91.763	-89.988	0.0
23	16082	16083	NS	2	48.705	49.379	0.0	0.003	206.57	2.609	1040.88	1078.016	0.0	-91.789	-90.067	0.0
24	16082	16083	SN	1	48.586	49.41	0.0	0.003	215.642	1.98	1030.352	1078.088	0.0	-91.652	-89.989	0.0
25	16082	16083	NS	1	48.686	49.392	0.0	0.003	206.57	2.611	1040.792	1078.016	0.0	-91.748	-90.067	0.0
26	16082	16083	NS	1	48.705	49.379	0.0	0.003	206.57	2.609	1040.88	1078.016	0.0	-91.789	-90.067	0.0
27	16082	16083	SN	1	48.586	49.41	0.0	0.003	215.642	2.563	1030.352	1078.088	0.0	-92.303	-89.989	0.0
28	16082	16083	SN	2	48.586	49.41	0.0	0.003	215.642	2.563	1030.352	1078.088	0.0	-92.303	-89.989	0.0
29	16083	16084	SN	1	48.554	49.409	0.0	0.003	6.414	2.608	1030.624	1078.008	0.0	-91.611	-89.991	0.0
30	16083	16084	NS	1	48.743	49.386	0.0	0.003	18.326	2.614	1040.368	1077.928	0.0	-91.703	-90.081	0.0
31	16083	16084	NS	1	48.743	49.372	0.0	0.003	18.326	2.616	1040.056	1077.928	0.0	-91.725	-90.081	0.0
32	16084	16085	SN	1	48.538	49.45	0.0	0.003	6.43	2.671	1030.968	1078.12	0.0	-91.735	-89.983	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	16084	16085	SN	1	48.538	49.45	0.0	0.003	6.43	1.575	1030.968	1078.12	0.0	-91.735	-89.983	0.0
34	16084	16085	NS	1	48.708	49.468	0.0	0.003	264.036	2.55	1039.776	1078.032	0.0	-94.669	-90.08	0.0
35	16084	16085	SN	1	48.538	49.45	0.0	0.003	6.43	2.669	1031.008	1078.12	0.0	-92.039	-89.983	0.0
36	16085	16086	NS	2	48.686	49.433	0.0	0.003	267.709	2.669	1039.816	1078.064	0.0	-92.357	-90.058	0.0
37	16085	16086	SN	1	48.472	49.486	0.0	0.003	6.436	2.571	1030.832	1078.152	0.0	-91.736	-89.949	0.0
38	16085	16086	SN	1	48.472	49.486	0.0	0.003	6.436	2.568	1030.92	1078.16	0.0	-92.167	-89.949	0.0
39	16085	16086	NS	1	48.686	49.433	0.0	0.003	267.709	2.669	1039.816	1078.064	0.0	-92.357	-90.058	0.0
40	16086	16087	NS	2	48.708	49.371	0.0	0.003	210.585	2.661	1039.888	1077.96	0.0	-91.812	-90.054	0.0
41	16086	16087	NS	1	48.708	49.371	0.0	0.003	210.585	2.661	1039.888	1077.968	0.0	-91.812	-90.054	0.0
42	16086	16087	SN	1	48.48	49.483	0.0	0.003	215.835	2.554	1030.984	1078.064	0.0	-91.795	-89.996	0.0
43	16086	16087	SN	2	48.48	49.483	0.0	0.003	215.835	2.554	1030.984	1078.064	0.0	-91.795	-89.996	0.0
44	16087	16088	SN	2	48.485	49.483	0.0	0.003	6.425	2.633	1031.52	1077.952	0.0	-91.75	-89.969	0.0
45	16087	16088	SN	1	48.485	49.483	0.0	0.003	6.425	2.633	1031.52	1077.952	0.0	-91.75	-89.969	0.0
46	16087	16088	NS	1	48.716	49.37	0.0	0.003	263.959	2.673	1040.512	1077.88	0.0	-92.153	-90.08	0.0
47	16087	16088	NS	1	48.716	49.37	0.0	0.003	263.959	2.676	1040.512	1077.88	0.0	-91.849	-90.08	0.0
48	16088	16089	NS	1	48.697	49.413	0.0	0.003	210.585	2.576	1039.792	1077.928	0.0	-92.066	-90.08	0.0
49	16088	16089	SN	1	48.464	49.504	0.0	0.003	215.201	2.622	1031.72	1078.008	0.0	-91.665	-89.973	0.0
50	16088	16089	NS	1	48.697	49.41	0.0	0.003	210.585	2.575	1039.792	1077.936	0.0	-91.72	-90.08	0.0
51	16089	16090	NS	1	48.7	49.429	0.0	0.003	41.696	2.651	1039.688	1077.928	0.0	-92.175	-90.077	0.0
52	16089	16090	SN	1	48.453	49.518	0.0	0.003	29.271	2.57	1031.808	1078.008	0.0	-91.626	-89.988	0.0
53	16089	16090	SN	1	48.453	49.518	0.0	0.003	29.271	2.584	1031.808	1078.008	0.0	-91.626	-89.988	0.0
54	16090	16091	SN	1	48.44	49.533	0.0	0.003	6.43	2.556	1030.992	1078.08	0.0	-92.204	-89.996	0.0
55	16090	16091	NS	1	48.732	49.417	0.0	0.003	264.505	2.566	1039.552	1078.0	0.0	-91.748	-90.076	0.0
56	16090	16091	SN	1	48.44	49.533	0.0	0.003	6.43	2.558	1031.256	1078.08	0.0	-92.204	-89.996	0.0
57	16090	16091	NS	2	48.732	49.417	0.0	0.003	268.161	2.566	1039.552	1078.0	0.0	-91.748	-90.076	0.0
58	16091	16092	SN	1	48.436	49.544	0.0	0.0	264.146	4.372	1031.312	1078.352	0.0	-91.709	-89.999	0.0
59	16091	16092	NS	1	48.692	49.395	0.0	0.0	266.584	3.624	1039.496	1077.296	0.0	-91.698	-90.064	0.0
60	16091	16092	NS	1	48.692	49.395	0.0	0.0	266.584	4.105	1039.496	1078.224	0.0	-91.698	-90.064	0.0
61	16091	16092	NS	2	48.691	49.395	0.0	0.0	266.584	4.105	1039.496	1078.224	0.0	-91.698	-90.064	0.0
62	16091	16092	SN	1	48.436	49.544	0.0	0.0	264.146	4.106	1031.16	1076.24	0.0	-91.687	-89.999	0.0
63	16091	16092	NS	1	48.692	49.395	0.0	0.0	266.584	1.724	1039.496	1073.952	0.0	-91.698	-90.064	0.0
64	16092	16093	SN	2	48.414	49.568	0.0	0.003	6.425	2.746	1030.912	1077.912	0.0	-92.078	-89.949	0.0
65	16092	16093	NS	1	48.721	49.369	0.0	0.003	210.59	2.645	1039.904	1077.824	0.0	-92.53	-90.055	0.0
66	16092	16093	SN	1	48.414	49.568	0.0	0.003	6.425	2.746	1030.912	1077.912	0.0	-92.078	-89.949	0.0
67	16092	16093	NS	1	48.721	49.369	0.0	0.003	210.59	2.643	1039.904	1077.824	0.0	-92.53	-90.055	0.0
68	16093	16094	NS	1	48.743	49.369	0.0	0.003	264.306	2.559	1039.68	1078.016	0.0	-91.701	-90.039	0.0
69	16093	16094	SN	1	48.411	49.572	0.0	0.003	213.872	2.402	1031.28	1078.088	0.0	-91.745	-89.978	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	16093	16094	SN	2	48.411	49.572	0.0	0.003	213.872	2.55	1031.28	1078.088	0.0	-91.745	-89.978	0.0
71	16093	16094	NS	1	48.743	49.369	0.0	0.003	264.306	2.561	1039.952	1078.016	0.0	-91.663	-90.039	0.0
72	16093	16094	SN	1	48.411	49.572	0.0	0.003	32.519	2.55	1031.272	1078.088	0.0	-91.745	-89.978	0.0
73	16094	16095	NS	1	48.725	49.369	0.0	0.003	266.628	2.494	1040.168	1078.056	0.0	-92.491	-90.044	0.0
74	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.51	1030.84	1078.128	0.0	-91.711	-89.994	0.0
75	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.508	1030.84	1078.128	0.0	-91.699	-89.994	0.0
76	16094	16095	NS	1	48.743	49.369	0.0	0.003	266.628	2.505	1040.288	1078.056	0.0	-91.699	-90.044	0.0
77	16094	16095	SN	1	48.401	49.581	0.0	0.003	36.768	2.336	1030.84	1078.128	0.0	-91.711	-89.994	0.0
78	16095	16096	NS	1	48.698	49.369	0.0	0.0	266.568	2.749	1040.28	1077.936	0.0	-91.677	-90.058	0.0
79	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.425	2.533	1030.848	1077.984	0.0	-91.749	-89.975	0.0
80	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.43	2.533	1030.848	1077.992	0.0	-91.749	-89.975	0.0
81	16095	16096	SN	1	48.38	49.605	0.0	0.003	6.43	2.265	1030.848	1077.992	0.0	-91.749	-89.975	0.0
82	16095	16096	NS	1	48.712	49.369	0.0	0.0	266.568	2.76	1039.968	1077.936	0.0	-91.816	-90.058	0.0
83	16096	16097	NS	1	48.682	49.369	0.0	0.003	264.064	2.601	1041.056	1077.816	0.0	-91.799	-90.07	0.0
84	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.075	1030.864	1077.896	0.0	-91.674	-89.991	0.0
85	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.525	1030.864	1077.896	0.0	-91.674	-89.991	0.0
86	16096	16097	SN	1	48.378	49.609	0.0	0.003	6.425	2.523	1030.584	1077.896	0.0	-91.695	-89.991	0.0
87	16096	16097	NS	2	48.682	49.369	0.0	0.003	264.064	2.597	1040.176	1077.832	0.0	-91.8	-90.07	0.0
88	16097	16098	SN	2	48.367	49.656	0.0	0.003	6.414	2.59	1030.8	1077.752	0.0	-92.525	-89.992	0.0
89	16097	16098	SN	1	48.334	49.625	0.0	0.003	6.414	1.871	1030.8	1077.752	0.0	-92.525	-89.992	0.0
90	16097	16098	NS	1	48.744	49.371	0.0	0.003	18.051	2.656	1041.008	1077.688	0.0	-91.855	-90.074	0.0
91	16097	16098	NS	1	48.744	49.371	0.0	0.003	18.051	2.651	1041.024	1077.664	0.0	-91.878	-90.075	0.0
92	16097	16098	SN	1	48.367	49.656	0.0	0.003	6.414	2.59	1030.8	1077.752	0.0	-92.525	-89.992	0.0
93	16098	16099	SN	2	48.372	49.622	0.0	0.003	6.408	2.669	1031.064	1077.752	0.0	-92.184	-89.969	0.0
94	16098	16099	SN	1	48.372	49.622	0.0	0.003	6.408	1.655	1031.064	1077.752	0.0	-92.184	-89.969	0.0
95	16098	16099	NS	1	48.679	49.396	0.0	0.003	264.488	2.549	1039.776	1077.696	0.0	-91.817	-90.079	0.0
96	16098	16099	NS	1	48.68	49.395	0.0	0.003	43.213	2.546	1039.808	1077.672	0.0	-91.755	-90.08	0.0
97	16098	16099	SN	1	48.372	49.622	0.0	0.003	6.408	2.668	1031.064	1077.752	0.0	-92.184	-89.969	0.0
98	16099	16100	NS	1	48.685	49.391	0.0	0.0	266.91	2.789	1039.864	1077.824	0.0	-91.735	-90.078	0.0
99	16099	16100	SN	1	48.361	49.64	0.0	0.003	280.967	1.548	1031.288	1077.888	0.0	-91.641	-89.978	0.0
100	16099	16100	SN	2	48.361	49.64	0.0	0.003	280.967	2.612	1031.288	1077.888	0.0	-91.641	-89.978	0.0
101	16099	16100	SN	1	48.361	49.64	0.0	0.003	280.967	2.612	1031.288	1077.888	0.0	-91.641	-89.978	0.0
102	16099	16100	NS	1	48.686	49.391	0.0	0.0	266.915	2.875	1039.928	1077.8	0.0	-91.735	-90.078	0.0
103	16100	16101	SN	1	48.298	49.704	0.0	0.003	280.884	2.549	1031.408	1077.872	0.0	-91.617	-89.962	0.0
104	16100	16101	NS	1	48.719	49.371	0.0	0.003	206.928	2.627	1040.264	1077.792	0.0	-91.792	-90.07	0.0
105	16101	16102	NS	1	48.731	49.371	0.0	0.003	18.117	2.711	1040.184	1077.624	0.0	-91.711	-90.052	0.0
106	16101	16102	SN	1	48.327	49.678	0.0	0.003	280.443	2.554	1031.232	1077.696	0.0	-92.256	-89.997	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	16102	16103	SN	1	48.353	49.654	0.0	0.0	280.465	2.669	1032.16	1077.744	0.0	-92.35	-89.966	0.0
108	16102	16103	NS	1	48.68	49.372	0.0	0.003	13.17	2.533	1039.728	1077.64	0.0	-91.673	-90.079	0.0
109	16102	16103	NS	1	48.68	49.372	0.0	0.003	13.17	2.597	1039.728	1077.664	0.0	-91.673	-90.079	0.0
110	16102	16103	SN	1	48.353	49.654	0.0	0.0	280.46	2.668	1032.168	1077.744	0.0	-92.35	-89.966	0.0
111	16103	16104	NS	2	48.683	49.371	0.0	0.0	40.48	2.695	1040.184	1077.72	0.0	-91.822	-90.077	0.0
112	16103	16104	NS	1	48.683	49.371	0.0	0.0	40.48	2.339	1040.184	1077.216	0.0	-91.822	-90.077	0.0
113	16103	16104	SN	1	48.348	49.656	0.0	0.003	29.097	2.59	1031.504	1077.784	0.0	-92.953	-89.97	0.0
114	16103	16104	SN	2	48.348	49.656	0.0	0.003	29.097	2.59	1031.504	1077.784	0.0	-92.953	-89.97	0.0
115	16103	16104	NS	1	48.683	49.371	0.0	0.0	40.48	2.695	1040.184	1077.712	0.0	-91.822	-90.077	0.0
116	16104	16105	NS	1	48.707	49.371	0.0	0.0	264.593	2.628	1039.728	1077.776	0.0	-91.819	-90.076	0.0
117	16104	16105	NS	1	48.702	49.438	0.0	0.0	264.593	2.625	1039.64	1077.776	0.0	-91.765	-90.076	0.0
118	16104	16105	NS	1	48.707	49.371	0.0	0.0	264.593	1.72	1039.728	1075.984	0.0	-91.819	-90.076	0.0
119	16104	16105	SN	1	48.348	49.657	0.0	0.003	6.408	2.593	1031.144	1077.84	0.0	-91.915	-89.996	0.0
120	16104	16105	SN	2	48.348	49.657	0.0	0.003	6.408	2.591	1031.136	1077.856	0.0	-91.915	-89.996	0.0
121	16105	16106	NS	1	48.673	49.424	0.0	0.008	18.663	2.634	1039.52	1077.84	0.0	-91.817	-90.073	0.0
122	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	2.65	1031.256	1077.912	0.0	-91.634	-89.996	0.0
123	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	1.525	1031.512	1077.912	0.0	-91.621	-89.996	0.0
124	16105	16106	NS	1	48.677	49.436	0.0	0.008	18.663	2.63	1040.312	1077.824	0.0	-91.732	-90.073	0.0
125	16105	16106	NS	1	48.673	49.424	0.0	0.008	18.663	1.594	1039.52	1074.816	0.0	-91.817	-90.073	0.0
126	16105	16106	SN	1	48.35	49.656	0.0	0.003	28.595	2.653	1031.512	1077.912	0.0	-91.634	-89.996	0.0
127	16106	16107	NS	2	48.724	49.388	0.0	0.003	206.945	2.638	1039.48	1077.688	0.0	-91.735	-90.075	0.0
128	16106	16107	NS	1	48.724	49.374	0.0	0.003	206.945	2.639	1039.48	1077.688	0.0	-91.735	-90.075	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	16077	16078	SN	2	-34.781	25.81	0.507	-34.813	25.858	2.335	-16.963	27.848	7.844	-9.328	29.571	8.15	0.116	291.475	3.472	0.116	293.616	2.563	0.116	4.904	0.005	0.116	0.922	0.0
2	16077	16078	SN	1	-34.781	25.81	0.066	-34.813	25.804	0.55	-16.963	27.848	7.725	-9.328	29.571	8.152	0.116	291.475	3.656	0.116	293.616	2.847	0.116	4.904	0.005	0.116	0.922	0.0
3	16077	16078	SN	1	-34.781	25.81	0.507	-34.798	25.858	2.334	-16.963	27.848	7.84	-9.328	29.571	8.149	0.116	291.475	3.473	0.116	292.548	2.562	0.116	4.904	0.005	0.116	0.922	0.0
4	16078	16079	SN	1	-34.885	26.641	0.29	-34.492	28.074	1.626	-13.258	31.094	8.911	-17.258	29.635	6.054	0.116	298.957	4.662	0.116	272.634	4.39	0.116	2.142	0.002	0.116	5.242	0.019
5	16078	16079	NS	1	-34.988	25.422	0.335	-34.694	26.471	0.045	4.289	31.318	8.147	4.234	34.33	19.07	0.116	305.641	4.497	0.116	285.72	4.618	0.116	0.145	0.0	0.116	0.146	0.0
6	16078	16079	SN	1	-34.85	26.641	0.29	-34.626	28.074	1.623	-13.264	31.094	8.911	-17.292	29.635	6.052	0.116	296.183	4.675	0.116	281.289	4.401	0.116	2.145	0.002	0.116	5.284	0.019
7	16078	16079	SN	1	-34.885	26.641	0.12	-34.492	28.074	1.635	-13.258	31.094	8.911	-17.258	29.635	6.054	0.116	298.957	4.795	0.116	272.634	4.428	0.116	2.142	0.002	0.116	5.242	0.019
8	16079	16080	SN	1	-34.778	23.886	0.143	-34.048	24.373	0.599	-16.149	28.19	10.088	-18.89	30.185	5.408	0.116	291.237	3.513	0.116	246.131	3.28	0.116	4.082	0.009	0.116	7.593	0.011
9	16079	16080	SN	1	-34.778	23.906	0.205	-34.048	24.373	0.59	-16.147	28.19	10.088	-18.89	30.185	5.408	0.116	291.237	3.456	0.116	246.131	3.231	0.116	4.08	0.009	0.116	7.593	0.011
10	16079	16080	NS	2	-34.976	23.806	0.177	-34.334	23.306	0.004	-2.665	28.784	7.66	-7.532	29.502	15.204	0.116	304.788	3.064	0.116	262.89	1.702	0.116	0.278	0.0	0.116	0.642	0.0
11	16079	16080	NS	1	-34.976	23.795	0.173	-34.334	23.306	0.004	-2.665	28.784	7.66	-7.532	29.502	15.204	0.116	304.788	3.066	0.116	262.89	1.701	0.116	0.278	0.0	0.116	0.642	0.0
12	16079	16080	SN	1	-34.985	23.886	0.143	-34.987	24.375	0.599	-16.11	28.19	10.091	-19.018	30.185	5.404	0.116	305.487	3.492	0.116	305.602	3.284	0.116	4.047	0.009	0.116	7.819	0.011
13	16080	16081	NS	1	-34.985	22.549	0.01	-34.646	23.038	0.007	-14.258	28.782	6.39	-9.371	28.99	12.53	0.116	305.447	11.095	0.116	282.569	11.5	0.116	2.673	0.004	0.116	0.93	0.0
14	16080	16081	NS	1	-34.985	22.549	0.01	-34.646	23.038	0.007	-14.258	28.781	6.392	-9.371	28.99	12.523	0.116	305.447	11.113	0.116	282.569	11.512	0.116	2.673	0.004	0.116	0.93	0.0
15	16080	16081	SN	1	-34.966	22.119	0.001	-34.705	23.249	0.061	6.221	26.7	9.865	6.915	27.18	3.337	0.116	304.209	3.654	0.116	286.393	3.015	0.116	0.134	0.0	0.116	0.132	0.0
16	16080	16081	SN	2	-34.966	22.503	0.01	-34.705	23.25	0.078	6.23	26.7	9.84	6.915	27.18	3.392	0.116	304.209	3.586	0.116	286.393	2.965	0.116	0.134	0.0	0.116	0.132	0.0
17	16080	16081	SN	1	-34.966	22.503	0.01	-34.705	23.25	0.078	6.23	26.7	9.84	6.915	27.18	3.392	0.116	304.209	3.586	0.116	286.393	2.965	0.116	0.134	0.0	0.116	0.132	0.0
18	16081	16082	SN	2	-34.827	22.842	0.009	-34.917	23.798	0.189	6.236	27.668	13.709	7.121	27.894	15.318	0.116	294.516	4.789	0.116	300.718	4.365	0.116	0.134	0.0	0.116	0.131	0.0
19	16081	16082	NS	1	-34.734	23.782	0.204	-32.799	24.347	0.291	-29.6	28.364	3.607	-26.631	31.377	8.009	0.116	288.323	2.339	0.116	184.667	2.258	0.116	88.45	0.033	0.116	44.696	0.018
20	16081	16082	SN	1	-34.827	22.842	0.009	-34.917	23.798	0.189	6.236	27.668	13.709	7.121	27.894	15.317	0.116	294.516	4.789	0.116	300.718	4.365	0.116	0.134	0.0	0.116	0.131	0.0
21	16081	16082	NS	1	-34.734	23.782	0.204	-32.799	24.347	0.291	-29.6	28.364	3.605	-26.631	31.377	8.009	0.116	288.323	2.333	0.116	184.667	2.252	0.116	88.45	0.033	0.116	44.696	0.018
22	16081	16082	SN	1	-34.827	22.825	0.009	-34.917	23.799	0.051	6.236	27.668	13.808	7.121	27.883	15.861	0.116	294.516	4.889	0.116	300.718	4.41	0.116	0.134	0.0	0.116	0.131	0.0
23	16082	16083	NS	2	-34.431	23.966	0.345	-34.453	23.877	0.302	-11.823	27.981	4.729	-5.765	29.26	9.628	0.116	268.891	1.811	0.116	270.212	1.52	0.116	1.565	0.004	0.116	0.494	0.0
24	16082	16083	SN	1	-34.247	20.773	0.0	-34.506	21.569	0.0	5.226	27.138	13.891	8.619	28.512	15.227	0.116	257.761	2.783	0.116	273.498	2.595	0.116	0.139	0.0	0.116	0.126	0.0
25	16082	16083	NS	1	-33.656	23.966	0.345	-34.524	23.877	0.302	-11.871	27.981	4.742	-6.463	29.259	9.635	0.116	224.995	1.808	0.116	274.756	1.52	0.116	1.581	0.004	0.116	0.523	0.0
26	16082	16083	NS	1	-34.431	23.966	0.345	-34.453	23.877	0.302	-11.823	27.981	4.729	-5.765	29.26	9.628	0.116	268.891	1.811	0.116	270.212	1.52	0.116	1.565	0.004	0.116	0.494	0.0
27	16082	16083	SN	1	-34.247	22.504	0.005	-33.846	24.219	0.384	5.226	27.138	13.306	8.619	28.512	14.929	0.116	257.761	2.731	0.116	235.007	2.622	0.116	0.139	0.0	0.116	0.126	0.0
28	16082	16083	SN	2	-34.247	22.504	0.005	-33.846	24.219	0.384	5.226	27.138	13.306	8.619	28.512	14.929	0.116	257.761	2.731	0.116	235.007	2.622	0.116	0.139	0.0	0.116	0.126	0.0
29	16083	16084	SN	1	-34.738	22.294	0.004	-34.629	24.381	0.745	1.656	28.185	8.876	1.258	29.038	8.636	0.116	288.515	4.13	0.116	281.462	3.187	0.116	0.172	0.0	0.116	0.178	0.0
30	16083	16084	NS	1	-34.68	26.75	0.426	-34.176	27.317	0.42	-5.026	28.685	8.768	-10.84	29.511	13.64	0.116	284.809	3.182	0.116	253.517	2.683	0.116	0.404	0.0	0.116	1.267	0.003
31	16083	16084	NS	1	-34.731	26.754	0.426	-33.764	27.317	0.42	-5.021	28.683	8.778	-10.866	29.511	13.599	0.116	288.155	3.187	0.116	230.617	2.686	0.116	0.404	0.0	0.116	1.274	0.003
32	16084	16085	SN	1	-34.778	22.348	0.008	-34.388	24.723	1.59	0.003	35.96	10.04	5.537	32.264	11.086	0.116	291.248	5.374	0.116	266.193	4.408	0.116	0.2	0.0	0.116	0.138	0.0
33	16084	16085	SN	1	-34.778	21.722	0.0	-34.388	23.058	0.009	0.003	35.96	10.657	5.464	32.264	11.087	0.116	291.248	5.695	0.116	266.193	4.97	0.116	0.2	0.0	0.116	0.138	0.0

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

- █ Normal
- █ Deviations
- █ Alarming
- █ High Errors

112	16103	16104	NS	1	-33.45	27.433	0.841	-34.767	27.874	0.373	-2.79	28.589	16.544	1.854	28.895	33.542	0.116	214.586	2.261	0.116	290.474	2.095	0.116	0.283	0.0	0.116	0.169	0.0
113	16103	16104	SN	1	-34.94	24.137	0.414	-34.326	24.67	2.051	-6.146	29.154	16.326	-4.752	31.047	17.787	0.116	302.291	2.514	0.116	262.512	2.153	0.116	0.494	0.0	0.116	0.386	0.0
114	16103	16104	SN	2	-34.94	24.137	0.414	-34.326	24.67	2.051	-6.146	29.154	16.326	-4.752	31.047	17.787	0.116	302.291	2.514	0.116	262.512	2.153	0.116	0.494	0.0	0.116	0.386	0.0
115	16103	16104	NS	1	-33.45	27.433	0.84	-34.767	27.874	0.373	-2.79	28.589	24.012	1.854	28.897	35.992	0.116	214.586	2.259	0.116	290.474	2.094	0.116	0.283	0.0	0.116	0.169	0.0
116	16104	16105	NS	1	-34.761	25.549	1.138	-34.722	24.624	0.42	7.871	28.383	25.038	8.305	29.331	34.984	0.116	290.044	5.011	0.116	287.57	3.835	0.116	0.128	0.0	0.116	0.127	0.0
117	16104	16105	NS	1	-34.823	25.549	1.137	-34.916	24.624	0.419	7.871	28.383	25.038	8.305	29.331	34.984	0.116	294.259	5.007	0.116	300.646	3.835	0.116	0.128	0.0	0.116	0.127	0.0
118	16104	16105	NS	1	-34.761	25.549	1.138	-34.722	24.624	0.42	7.871	28.371	9.074	8.314	29.339	23.362	0.116	290.044	5.013	0.116	287.57	3.834	0.116	0.128	0.0	0.116	0.127	0.0
119	16104	16105	SN	1	-34.546	24.967	0.087	-34.984	25.515	1.411	-4.235	29.384	35.73	-2.679	29.912	43.659	0.116	276.038	4.725	0.116	315.664	3.278	0.116	0.354	0.0	0.116	0.278	0.0
120	16104	16105	SN	2	-34.546	24.967	0.087	-34.632	25.515	1.411	-4.235	29.384	35.725	-2.679	29.912	43.667	0.116	276.038	4.725	0.116	281.627	3.277	0.116	0.354	0.0	0.116	0.278	0.0
121	16105	16106	NS	1	-34.866	26.33	0.858	-34.928	26.404	0.101	6.516	31.505	17.309	7.765	29.443	27.097	0.116	297.209	5.121	0.116	301.423	4.514	0.116	0.133	0.0	0.116	0.129	0.0
122	16105	16106	SN	1	-34.892	25.448	0.155	-34.826	26.237	1.38	1.512	29.792	29.376	5.29	30.298	33.462	0.116	299.036	4.459	0.116	294.49	3.634	0.116	0.174	0.0	0.116	0.139	0.0
123	16105	16106	SN	1	-34.892	22.395	0.001	-34.639	20.614	0.0	0.256	29.778	26.359	6.017	30.32	31.282	0.116	299.036	4.517	0.116	282.039	3.877	0.116	0.195	0.0	0.116	0.135	0.0
124	16105	16106	NS	1	-34.697	26.33	0.857	-34.536	26.404	0.101	6.516	31.505	17.295	7.765	29.435	27.097	0.116	285.914	5.102	0.116	275.509	4.513	0.116	0.133	0.0	0.116	0.129	0.0
125	16105	16106	NS	1	-34.866	26.33	0.868	-34.928	26.404	0.101	7.124	31.505	2.348	7.765	29.443	2.248	0.116	297.209	5.246	0.116	301.423	4.515	0.116	0.131	0.0	0.116	0.129	0.0
126	16105	16106	SN	1	-34.892	25.448	0.155	-34.639	26.237	1.381	1.518	29.792	29.376	5.345	30.303	33.467	0.116	299.036	4.472	0.116	282.039	3.637	0.116	0.174	0.0	0.116	0.139	0.0
127	16106	16107	NS	2	-34.846	25.181	0.575	-34.946	24.763	0.09	1.447	28.895	10.574	2.762	28.614	19.085	0.116	311.158	8.62	0.116	302.804	7.709	0.116	0.175	0.0	0.116	0.159	0.0
128	16106	16107	NS	1	-34.846	25.182	0.573	-34.946	24.771	0.084	1.447	28.895	10.574	2.762	28.614	19.085	0.116	311.158	8.623	0.116	302.804	7.718	0.116	0.175	0.0	0.116	0.159	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	16077	16078	SN	2	57.532	58.252	0.0	0.0	299.023	4.082	1208.12	1266.936	3.261	-93.31	-92.021	0.0
2	16077	16078	SN	1	57.532	58.252	0.0	0.0	299.023	3.372	1208.12	1266.936	3.393	-93.026	-92.021	0.0
3	16077	16078	SN	1	57.532	58.249	0.0	0.0	298.996	4.086	1208.152	1266.888	3.249	-93.31	-92.021	0.0
4	16078	16079	SN	1	57.496	58.249	0.0	0.0	299.906	3.869	1207.552	1266.888	3.464	-93.127	-92.008	0.0
5	16078	16079	NS	1	57.509	58.284	0.0	0.0	299.486	3.675	1218.816	1266.624	0.0	-95.539	-92.104	0.0
6	16078	16079	SN	1	57.496	58.249	0.0	0.0	299.906	3.865	1207.408	1266.888	3.463	-93.07	-92.008	0.0
7	16078	16079	SN	1	57.496	58.249	0.0	0.003	299.906	3.492	1207.552	1266.888	3.518	-93.127	-92.008	0.0
8	16079	16080	SN	1	57.429	58.248	0.0	0.0	296.475	3.337	1207.456	1267.032	3.946	-93.056	-92.04	0.0
9	16079	16080	SN	1	57.429	58.248	0.0	0.0	296.404	3.697	1207.456	1267.032	3.898	-93.056	-92.04	0.0
10	16079	16080	NS	2	57.528	58.185	0.0	0.0	298.483	3.571	1218.984	1266.808	0.0	-93.066	-92.068	0.0
11	16079	16080	NS	1	57.528	58.185	0.0	0.0	298.483	3.571	1218.984	1266.808	0.0	-93.27	-92.068	0.0
12	16079	16080	SN	1	57.429	58.248	0.0	0.0	296.486	3.342	1207.368	1267.048	3.945	-93.141	-92.04	0.0
13	16080	16081	NS	1	57.518	58.185	0.0	0.0	297.214	3.649	1219.08	1266.664	0.0	-93.204	-92.12	0.0
14	16080	16081	NS	1	57.518	58.185	0.0	0.0	297.214	3.653	1219.08	1266.664	0.0	-93.204	-92.12	0.0
15	16080	16081	SN	1	57.372	58.275	0.0	0.0	293.514	3.344	1206.832	1266.952	4.288	-93.115	-92.037	0.0
16	16080	16081	SN	2	57.372	58.275	0.0	0.0	293.514	3.728	1206.832	1266.952	4.222	-93.115	-92.037	0.0
17	16080	16081	SN	1	57.372	58.275	0.0	0.0	293.514	3.728	1206.832	1266.952	4.222	-93.115	-92.037	0.0
18	16081	16082	SN	2	57.345	58.376	0.0	0.0	286.477	3.777	1206.536	1266.776	4.128	-95.994	-92.036	0.0
19	16081	16082	NS	1	57.515	58.186	0.0	0.0	296.961	3.74	1219.68	1266.504	0.0	-93.081	-92.104	0.0
20	16081	16082	SN	1	57.345	58.376	0.0	0.0	286.51	3.777	1206.528	1266.768	4.119	-95.994	-92.036	0.0
21	16081	16082	NS	1	57.515	58.186	0.0	0.0	296.961	3.736	1219.68	1266.504	0.0	-93.159	-92.104	0.0
22	16081	16082	SN	1	57.345	58.248	0.0	0.003	286.477	3.314	1206.536	1266.776	4.224	-93.108	-92.036	0.0
23	16082	16083	NS	2	57.501	58.185	0.0	0.0	299.062	3.743	1219.376	1266.368	0.0	-93.165	-92.11	0.0
24	16082	16083	SN	1	57.316	58.248	0.0	0.0	298.02	3.135	1206.4	1266.648	3.936	-93.259	-92.036	0.0
25	16082	16083	NS	1	57.5	58.185	0.0	0.0	299.062	3.747	1219.624	1266.368	0.0	-93.165	-92.11	0.0
26	16082	16083	NS	1	57.501	58.185	0.0	0.0	299.062	3.743	1219.376	1266.368	0.0	-93.165	-92.11	0.0
27	16082	16083	SN	1	57.316	58.248	0.0	0.0	298.02	3.745	1206.4	1266.648	3.792	-93.259	-92.036	0.0
28	16082	16083	SN	2	57.316	58.248	0.0	0.0	298.02	3.745	1206.4	1266.648	3.792	-93.259	-92.036	0.0
29	16083	16084	SN	1	57.283	58.247	0.018	0.0	297.457	3.831	1206.232	1266.552	3.178	-93.026	-92.035	0.0
30	16083	16084	NS	1	57.502	58.204	0.0	0.0	290.541	3.759	1219.52	1266.272	0.0	-93.159	-92.124	0.0
31	16083	16084	NS	1	57.497	58.187	0.0	0.0	290.541	3.762	1219.48	1266.272	0.0	-93.147	-92.124	0.0
32	16084	16085	SN	1	57.267	58.249	0.065	0.0	299.156	3.901	1206.464	1266.72	2.337	-94.632	-92.026	0.0
33	16084	16085	SN	1	57.267	58.249	0.07	0.0	280.724	2.659	1206.464	1266.72	2.523	-93.077	-92.026	0.0
34	16084	16085	NS	1	57.354	58.205	0.0	0.0	296.619	3.656	1218.824	1266.408	0.0	-94.807	-92.124	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	16084	16085	SN	1	57.267	58.249	0.065	0.0	299.156	3.897	1206.464	1266.72	2.336	-94.632	-92.026	0.0
36	16085	16086	NS	2	57.497	58.211	0.0	0.0	296.795	3.769	1218.848	1266.44	0.0	-93.206	-92.099	0.0
37	16085	16086	SN	1	57.196	58.297	0.172	0.0	294.374	3.769	1205.288	1266.744	2.016	-93.141	-91.994	0.0
38	16085	16086	SN	1	57.196	58.297	0.172	0.0	294.402	3.763	1205.28	1266.752	2.018	-93.102	-91.994	0.0
39	16085	16086	NS	1	57.497	58.392	0.0	0.0	296.795	3.769	1218.848	1266.44	0.0	-95.992	-92.099	0.0
40	16086	16087	NS	2	57.506	58.214	0.0	0.0	297.203	3.839	1219.576	1266.312	0.0	-93.473	-92.096	0.0
41	16086	16087	NS	1	57.506	58.214	0.0	0.0	297.231	3.838	1219.576	1266.32	0.0	-93.473	-92.096	0.0
42	16086	16087	SN	1	57.206	58.294	0.128	0.0	288.793	3.773	1206.016	1266.64	2.01	-93.082	-92.039	0.0
43	16086	16087	SN	2	57.206	58.294	0.128	0.0	288.793	3.773	1206.016	1266.64	2.01	-93.082	-92.039	0.0
44	16087	16088	SN	2	57.211	58.294	0.148	0.0	299.85	3.916	1206.44	1266.528	2.262	-93.091	-92.01	0.0
45	16087	16088	SN	1	57.211	58.294	0.148	0.0	299.85	3.916	1206.44	1266.528	2.262	-93.091	-92.01	0.0
46	16087	16088	NS	1	57.523	58.185	0.0	0.0	297.959	3.765	1219.536	1266.208	0.0	-93.36	-92.122	0.0
47	16087	16088	NS	1	57.523	58.185	0.0	0.0	297.959	3.769	1219.536	1266.208	0.0	-93.178	-92.122	0.0
48	16088	16089	NS	1	57.524	58.204	0.0	0.003	299.735	3.632	1219.392	1266.256	0.0	-93.062	-92.123	0.0
49	16088	16089	SN	1	57.189	58.318	0.157	0.0	297.788	3.886	1206.16	1266.56	2.377	-92.98	-92.014	0.0
50	16088	16089	NS	1	57.516	58.204	0.0	0.0	299.735	3.629	1219.192	1266.272	0.0	-93.116	-92.123	0.0
51	16089	16090	NS	1	57.5	58.185	0.0	0.0	299.757	3.792	1218.728	1266.28	0.0	-93.105	-92.121	0.0
52	16089	16090	SN	1	57.177	58.333	0.187	0.0	297.804	3.761	1206.224	1266.584	2.059	-93.079	-92.036	0.0
53	16089	16090	SN	1	57.177	58.333	0.187	0.0	297.804	3.773	1206.224	1266.584	2.058	-93.079	-92.036	0.0
54	16090	16091	SN	1	57.164	58.35	0.207	0.0	299.68	3.741	1206.224	1266.672	1.962	-93.042	-92.043	0.0
55	16090	16091	NS	1	57.508	58.204	0.0	0.0	296.04	3.72	1218.432	1266.368	0.0	-93.151	-92.119	0.0
56	16090	16091	SN	1	57.164	58.35	0.207	0.0	299.68	3.745	1206.224	1266.672	1.967	-93.042	-92.043	0.0
57	16090	16091	NS	2	57.508	58.204	0.0	0.0	296.034	3.72	1218.432	1266.368	0.0	-93.151	-92.119	0.0
58	16091	16092	SN	1	57.16	58.418	0.201	0.0	289.179	5.598	1206.624	1267.016	1.272	-95.867	-92.045	0.0
59	16091	16092	NS	1	57.499	58.199	0.0	0.0	283.03	4.321	1218.52	1265.216	0.0	-93.065	-92.105	0.0
60	16091	16092	NS	1	57.499	58.199	0.0	0.0	296.795	5.35	1218.52	1266.736	0.0	-93.113	-92.105	0.0
61	16091	16092	NS	2	57.499	58.199	0.0	0.0	296.795	5.35	1218.512	1266.736	0.0	-93.113	-92.105	0.0
62	16091	16092	SN	1	57.16	58.418	0.269	0.0	288.716	4.79	1206.624	1263.792	1.696	-95.867	-92.045	0.0
63	16091	16092	NS	1	57.499	58.199	0.0	0.0	283.03	2.271	1218.52	1261.896	0.0	-93.102	-92.105	0.0
64	16092	16093	SN	2	57.136	58.389	0.249	0.0	299.553	4.079	1206.28	1266.456	1.486	-93.091	-91.996	0.0
65	16092	16093	NS	1	57.502	58.184	0.0	0.003	297.457	3.821	1218.744	1266.152	0.0	-93.182	-92.102	0.0
66	16092	16093	SN	1	57.136	58.389	0.249	0.0	299.553	4.079	1206.28	1266.456	1.486	-93.091	-91.996	0.0
67	16092	16093	NS	1	57.502	58.184	0.0	0.003	297.457	3.816	1218.744	1266.152	0.0	-93.19	-92.102	0.0
68	16093	16094	NS	1	57.527	58.206	0.0	0.0	286.008	3.629	1218.896	1266.384	0.0	-93.089	-92.08	0.0
69	16093	16094	SN	1	57.134	58.393	0.249	0.0	298.918	3.439	1206.328	1266.656	2.181	-93.057	-92.023	0.0
70	16093	16094	SN	2	57.134	58.393	0.246	0.0	298.918	3.829	1206.328	1266.656	2.154	-93.057	-92.023	0.0
71	16093	16094	NS	1	57.527	58.206	0.0	0.0	286.008	3.632	1218.896	1266.384	0.0	-93.089	-92.08	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	16093	16094	SN	1	57.134	58.393	0.246	0.0	298.891	3.83	1206.344	1266.656	2.148	-93.057	-92.023	0.0
73	16094	16095	NS	1	57.506	58.184	0.0	0.0	297.678	3.571	1218.864	1266.44	0.0	-93.257	-92.081	0.0
74	16094	16095	SN	1	57.123	58.403	0.252	0.0	298.174	3.752	1206.192	1266.688	2.761	-93.149	-92.04	0.0
75	16094	16095	SN	1	57.123	58.403	0.251	0.0	298.174	3.749	1206.192	1266.688	2.759	-93.149	-92.04	0.0
76	16094	16095	NS	1	57.529	58.184	0.0	0.0	297.678	3.583	1218.872	1266.44	0.0	-93.07	-92.081	0.0
77	16094	16095	SN	1	57.123	58.403	0.255	0.0	298.174	3.359	1206.192	1266.688	2.797	-93.149	-92.04	0.0
78	16095	16096	NS	1	57.516	58.184	0.0	0.0	298.797	3.845	1219.184	1266.36	0.0	-93.096	-92.096	0.0
79	16095	16096	SN	1	57.101	58.43	0.276	0.0	299.26	3.708	1205.864	1266.52	2.91	-93.057	-92.018	0.0
80	16095	16096	SN	1	57.101	58.43	0.275	0.0	299.354	3.711	1205.872	1266.536	2.898	-93.057	-92.018	0.0
81	16095	16096	SN	1	57.101	58.43	0.279	0.0	299.354	3.317	1205.872	1266.536	2.949	-93.057	-92.018	0.0
82	16095	16096	NS	1	57.505	58.184	0.0	0.0	298.797	3.858	1219.184	1266.296	0.0	-93.173	-92.096	0.0
83	16096	16097	NS	1	57.498	58.184	0.0	0.0	296.619	3.755	1219.928	1266.144	0.0	-93.145	-92.112	0.0
84	16096	16097	SN	1	57.099	58.434	0.283	0.0	294.6	3.182	1206.128	1266.408	2.764	-93.035	-92.038	0.0
85	16096	16097	SN	1	57.099	58.445	0.276	0.0	294.6	3.68	1206.128	1266.408	2.685	-93.043	-92.038	0.0
86	16096	16097	SN	1	57.099	58.434	0.275	0.0	294.6	3.676	1206.128	1266.408	2.686	-93.03	-92.038	0.0
87	16096	16097	NS	2	57.498	58.184	0.0	0.0	296.619	3.755	1219.92	1266.16	0.0	-93.146	-92.112	0.0
88	16097	16098	SN	2	57.087	58.452	0.242	0.0	286.493	3.794	1206.112	1266.24	2.333	-93.003	-92.039	0.0
89	16097	16098	SN	1	57.08	58.452	0.253	0.0	286.493	3.064	1206.048	1266.24	2.443	-93.003	-92.039	0.0
90	16097	16098	NS	1	57.5	58.201	0.0	0.0	294.705	3.804	1219.904	1265.984	0.0	-93.505	-92.118	0.0
91	16097	16098	NS	1	57.5	58.201	0.0	0.0	294.622	3.801	1219.928	1265.96	0.0	-93.178	-92.118	0.0
92	16097	16098	SN	1	57.087	58.452	0.242	0.0	286.493	3.794	1206.112	1266.24	2.333	-93.003	-92.039	0.0
93	16098	16099	SN	2	57.094	58.45	0.254	0.0	297.054	3.918	1206.648	1266.312	0.843	-93.072	-92.02	0.0
94	16098	16099	SN	1	57.094	58.45	0.272	0.0	297.054	2.861	1206.648	1266.312	0.902	-93.072	-92.02	0.0
95	16098	16099	NS	1	57.494	58.185	0.0	0.0	297.082	3.666	1218.84	1266.008	0.0	-93.266	-92.123	0.0
96	16098	16099	NS	1	57.495	58.184	0.0	0.0	296.977	3.668	1218.88	1265.968	0.0	-93.266	-92.123	0.0
97	16098	16099	SN	1	57.094	58.45	0.254	0.0	297.054	3.919	1206.648	1266.312	0.843	-93.072	-92.02	0.0
98	16099	16100	NS	1	57.494	58.371	0.0	0.0	298.808	3.921	1218.544	1266.168	0.0	-95.717	-92.121	0.0
99	16099	16100	SN	1	57.082	58.469	0.326	0.0	297.104	2.439	1206.688	1266.432	0.66	-93.106	-92.009	0.0
100	16099	16100	SN	2	57.082	58.469	0.299	0.0	297.104	3.83	1206.688	1266.432	0.605	-93.106	-92.009	0.0
101	16099	16100	SN	1	57.082	58.469	0.299	0.0	297.104	3.83	1206.688	1266.432	0.605	-93.106	-92.009	0.0
102	16099	16100	NS	1	57.495	58.372	0.0	0.0	298.913	4.005	1218.728	1266.128	0.0	-95.717	-92.121	0.0
103	16100	16101	SN	1	57.015	58.54	0.347	0.0	298.714	3.755	1205.496	1266.4	0.567	-93.084	-92.005	0.0
104	16100	16101	NS	1	57.512	58.202	0.0	0.0	297.424	3.866	1218.888	1266.128	0.0	-93.197	-92.085	0.0
105	16101	16102	NS	1	57.509	58.187	0.0	0.0	297.766	3.815	1219.24	1265.928	0.0	-93.082	-92.093	0.0
106	16101	16102	SN	1	57.049	58.511	0.149	0.0	297.49	3.784	1206.36	1266.216	0.769	-93.051	-92.04	0.0
107	16102	16103	SN	1	57.075	58.485	0.212	0.0	290.999	3.889	1207.032	1266.288	1.263	-95.405	-92.012	0.0
108	16102	16103	NS	1	57.497	58.198	0.0	0.0	294.915	3.476	1218.8	1265.928	0.0	-93.162	-92.123	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	16102	16103	NS	1	57.497	58.198	0.0	0.0	294.915	3.673	1218.8	1265.976	0.0	-93.162	-92.123	0.0
110	16102	16103	SN	1	57.063	58.485	0.21	0.0	291.054	3.891	1206.784	1266.288	1.239	-95.405	-92.012	0.0
111	16103	16104	NS	2	57.492	58.186	0.0	0.0	295.372	3.805	1219.24	1266.072	0.0	-93.162	-92.117	0.0
112	16103	16104	NS	1	57.492	58.186	0.0	0.0	285.445	3.256	1219.24	1265.192	0.0	-93.164	-92.117	0.0
113	16103	16104	SN	1	57.069	58.488	0.283	0.0	299.387	3.822	1206.984	1266.328	1.196	-93.19	-92.021	0.0
114	16103	16104	SN	2	57.069	58.488	0.283	0.0	299.387	3.822	1206.984	1266.328	1.196	-93.19	-92.021	0.0
115	16103	16104	NS	1	57.492	58.186	0.0	0.0	295.367	3.806	1219.24	1266.056	0.0	-93.162	-92.117	0.0
116	16104	16105	NS	1	57.507	58.213	0.0	0.0	298.56	3.738	1218.36	1266.136	0.0	-93.172	-92.12	0.0
117	16104	16105	NS	1	57.503	58.195	0.0	0.0	298.56	3.735	1218.36	1266.136	0.0	-93.329	-92.12	0.0
118	16104	16105	NS	1	57.507	58.213	0.0	0.0	296.685	2.714	1218.36	1263.632	0.0	-93.38	-92.12	0.0
119	16104	16105	SN	1	57.069	58.489	0.307	0.003	296.773	3.799	1207.152	1266.384	1.027	-93.108	-92.043	0.0
120	16104	16105	SN	2	57.07	58.488	0.306	0.0	299.68	3.797	1207.152	1266.4	1.063	-93.108	-92.043	0.0
121	16105	16106	NS	1	57.485	58.215	0.0	0.0	299.36	3.756	1218.304	1266.216	0.0	-93.183	-92.117	0.0
122	16105	16106	SN	1	57.072	58.488	0.244	0.0	297.435	3.86	1207.408	1266.48	0.9	-93.52	-92.044	0.0
123	16105	16106	SN	1	57.072	58.488	0.259	0.0	297.435	2.593	1207.408	1266.48	0.954	-92.992	-92.044	0.0
124	16105	16106	NS	1	57.485	58.221	0.0	0.0	299.36	3.752	1218.304	1266.184	0.0	-93.19	-92.117	0.0
125	16105	16106	NS	1	57.485	58.215	0.0	0.0	299.36	2.119	1218.304	1262.776	0.0	-93.183	-92.117	0.0
126	16105	16106	SN	1	57.072	58.488	0.244	0.0	297.435	3.864	1207.408	1266.48	0.899	-93.52	-92.044	0.0
127	16106	16107	NS	2	57.516	58.207	0.0	0.0	298.748	3.871	1218.456	1266.0	0.0	-93.139	-92.118	0.0
128	16106	16107	NS	1	57.516	58.207	0.0	0.0	298.748	3.872	1218.456	1266.0	0.0	-93.185	-92.118	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	16077	16078	SN	2	-34.266	21.111	0.0	-34.937	20.023	0.0	-27.032	22.327	0.008	-16.014	22.099	0.002	0.086	197.826	3.337	0.086	230.922	2.626	0.086	37.461	0.018	0.086	3.022	0.011
2	16077	16078	SN	1	-34.266	21.111	0.0	-34.937	20.023	0.0	-27.032	22.327	0.008	-16.014	22.099	0.002	0.086	197.826	3.4	0.086	230.922	2.866	0.086	37.461	0.018	0.086	3.022	0.011
3	16077	16078	SN	1	-34.266	21.111	0.0	-34.937	20.023	0.0	-27.032	22.327	0.008	-16.014	22.099	0.002	0.086	197.826	3.337	0.086	230.922	2.624	0.086	37.461	0.018	0.086	3.022	0.011
4	16078	16079	SN	1	-34.919	20.413	0.0	-34.912	20.828	0.0	-18.127	22.344	0.009	-31.401	22.837	0.004	0.086	229.918	5.636	0.086	229.612	4.7	0.086	4.877	0.009	0.086	102.312	0.029
5	16078	16079	NS	1	-34.747	19.579	0.0	-34.535	19.997	0.0	-1.449	22.771	0.004	-1.376	23.049	0.039	0.086	220.982	3.756	0.086	215.867	4.235	0.086	0.177	0.0	0.086	0.175	0.0
6	16078	16079	SN	1	-34.88	20.413	0.0	-34.987	20.828	0.0	-18.254	22.344	0.009	-30.411	22.837	0.004	0.086	227.845	5.653	0.086	233.56	4.697	0.086	5.019	0.009	0.086	81.466	0.029
7	16078	16079	SN	1	-34.919	20.413	0.0	-34.912	20.828	0.0	-18.127	22.344	0.009	-31.401	22.837	0.004	0.086	229.918	5.791	0.086	229.612	4.819	0.086	4.877	0.009	0.086	102.312	0.029
8	16079	16080	SN	1	-34.629	17.215	0.0	-34.58	18.516	0.0	-9.633	22.095	0.003	-11.714	22.121	0.008	0.087	215.074	2.896	0.086	212.643	2.741	0.086	0.746	0.0	0.086	1.164	0.004
9	16079	16080	SN	1	-34.629	17.457	0.0	-34.58	18.516	0.0	-9.631	22.095	0.003	-11.714	22.121	0.008	0.087	215.074	2.844	0.086	212.643	2.704	0.086	0.746	0.0	0.086	1.164	0.004
10	16079	16080	NS	2	-34.824	17.825	0.0	-34.854	16.35	0.0	-8.691	22.563	0.011	-29.792	22.877	0.023	0.086	225.014	3.48	0.087	226.467	2.833	0.086	0.614	0.0	0.086	70.652	0.031
11	16079	16080	NS	1	-34.824	17.83	0.0	-34.854	16.355	0.0	-8.691	22.563	0.011	-29.792	22.877	0.023	0.086	225.014	3.479	0.087	226.467	2.835	0.086	0.614	0.0	0.086	70.652	0.031
12	16079	16080	SN	1	-34.874	17.215	0.0	-34.161	18.516	0.0	-9.631	22.095	0.003	-11.712	22.121	0.008	0.087	227.59	2.888	0.086	193.088	2.748	0.086	0.746	0.0	0.086	1.164	0.004
13	16080	16081	NS	1	-34.951	17.867	0.0	-34.648	17.43	0.0	-24.274	21.827	0.0	-26.11	22.699	0.007	0.086	231.672	9.371	0.087	216.011	9.616	0.086	19.876	0.177	0.086	30.306	0.118
14	16080	16081	NS	1	-34.951	17.867	0.0	-34.648	17.43	0.0	-24.274	21.822	0.0	-26.11	22.699	0.007	0.086	231.672	9.386	0.087	216.011	9.623	0.086	19.876	0.177	0.086	30.306	0.118
15	16080	16081	SN	1	-34.688	17.718	0.0	-34.526	17.958	0.0	0.78	22.022	0.006	0.808	21.022	0.0	0.086	218.04	3.755	0.086	210.043	3.253	0.086	0.138	0.0	0.086	0.138	0.0
16	16080	16081	SN	2	-34.688	17.764	0.0	-34.526	17.95	0.0	0.78	22.022	0.006	0.808	21.022	0.0	0.086	218.04	3.691	0.086	210.043	3.227	0.086	0.138	0.0	0.086	0.138	0.0
17	16080	16081	SN	1	-34.688	17.764	0.0	-34.526	17.95	0.0	0.78	22.022	0.006	0.808	21.022	0.0	0.086	218.04	3.691	0.086	210.043	3.227	0.086	0.138	0.0	0.086	0.138	0.0
18	16081	16082	SN	2	-34.88	16.293	0.0	-34.827	17.693	0.0	1.431	21.85	0.0	2.265	22.276	0.02	0.087	227.855	4.685	0.086	225.128	4.115	0.086	0.13	0.0	0.086	0.122	0.0
19	16081	16082	NS	1	-33.868	17.373	0.0	-34.156	17.433	0.0	-20.587	22.231	0.005	-23.155	22.67	0.02	0.087	180.546	2.143	0.087	192.912	2.133	0.086	8.543	0.022	0.086	15.379	0.013
20	16081	16082	SN	1	-34.88	16.293	0.0	-34.536	17.693	0.0	1.431	21.85	0.0	2.265	22.276	0.02	0.087	227.855	4.686	0.086	210.576	4.116	0.086	0.13	0.0	0.086	0.122	0.0
21	16081	16082	NS	1	-33.868	17.373	0.0	-34.102	17.433	0.0	-20.587	22.229	0.005	-23.155	22.67	0.02	0.087	180.546	2.155	0.087	190.498	2.129	0.086	8.543	0.022	0.086	15.379	0.013
22	16081	16082	SN	1	-34.88	15.124	0.0	-34.827	17.008	0.0	1.431	21.85	0.0	2.265	22.276	0.022	0.087	227.855	4.782	0.087	225.128	4.147	0.086	0.13	0.0	0.086	0.122	0.0
23	16082	16083	NS	2	-34.411	17.31	0.0	-34.92	19.132	0.0	-14.449	21.742	0.0	-26.497	22.387	0.016	0.087	204.579	1.685	0.086	229.974	1.658	0.086	2.127	0.004	0.086	33.124	0.01
24	16082	16083	SN	1	-34.546	16.112	0.0	-34.38	16.077	0.0	0.033	21.83	0.0	2.344	22.053	0.007	0.087	210.979	2.495	0.087	203.153	2.607	0.086	0.149	0.0	0.086	0.121	0.0
25	16082	16083	NS	1	-34.809	17.31	0.0	-34.289	19.132	0.0	-14.558	21.74	0.0	-27.822	22.387	0.017	0.087	224.204	1.691	0.086	198.886	1.655	0.086	2.18	0.004	0.086	44.922	0.01
26	16082	16083	NS	1	-34.411	17.31	0.0	-34.92	19.132	0.0	-14.449	21.742	0.0	-26.497	22.387	0.016	0.087	204.579	1.685	0.086	229.974	1.658	0.086	2.127	0.004	0.086	33.124	0.01
27	16082	16083	SN	1	-34.546	16.256	0.0	-34.849	18.097	0.0	0.033	21.83	0.0	2.344	22.053	0.007	0.087	210.979	2.447	0.086	226.244	2.601	0.086	0.149	0.0	0.086	0.121	0.0
28	16082	16083	SN	2	-34.546	16.256	0.0	-34.849	18.097	0.0	0.033	21.83	0.0	2.344	22.053	0.007	0.087	210.979	2.447	0.086	226.244	2.601	0.086	0.149	0.0	0.086	0.121	0.0
29	16083	16084	SN	1	-34.583	15.535	0.0	-34.932	17.806	0.0	-0.41	23.42	0.091	0.472	23.337	0.165	0.087	212.85	3.624	0.086	230.681	3.073	0.086	0.156	0.0	0.086	0.142	0.0
30	16083	16084	NS	1	-34.312	20.617	0.0	-34.57	20.984	0.0	-27.671	22.306	0.013	-30.2	22.122	0.006	0.086	199.983	2.415	0.086	212.252	2.227	0.086	43.391	0.098	0.086	77.634	0.197
31	16083	16084	NS	1	-34.816	20.617	0.0	-34.388	20.984	0.0	-27.677	22.306	0.013	-29.696	22.121	0.006	0.086	224.562	2.412	0.086	203.488	2.23	0.086	43.444	0.098	0.086	69.119	0.197
32	16084	16085	SN	1	-34.719	15.954	0.0	-34.601	18.063	0.0	-9.967	23.142	0.148	-7.903	26.111	0.484	0.087	219.563	5.044	0.086	213.715	4.371	0.086	0.801	0.0	0.086	0.524	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

33	16084	16085	SN	1	-34.719	14.762	0.0	-34.601	17.515	0.0	-10.341	23.142	0.158	-7.971	26.111	0.485	0.088	219.563	5.334	0.087	213.715	5.062	0.086	0.867	0.0	0.086	0.531	0.0
34	16084	16085	NS	1	-34.1	20.353	0.0	-34.284	20.543	0.0	0.89	21.972	0.0	0.98	22.82	0.088	0.086	190.455	2.246	0.086	198.686	2.062	0.086	0.137	0.0	0.086	0.136	0.0
35	16084	16085	SN	1	-34.798	15.954	0.0	-34.95	18.063	0.0	-9.99	23.142	0.148	-7.916	26.111	0.483	0.087	223.598	5.04	0.086	231.558	4.371	0.086	0.805	0.0	0.086	0.525	0.0
36	16085	16086	NS	2	-34.996	22.385	0.001	-34.99	20.541	0.0	-1.816	22.45	0.049	-3.55	23.836	0.679	0.086	234.036	8.13	0.086	233.695	8.151	0.086	0.185	0.0	0.086	0.238	0.0
37	16085	16086	SN	1	-34.877	17.398	0.0	-34.803	18.108	0.0	-19.405	23.068	0.098	-16.693	23.561	0.212	0.087	227.699	6.43	0.086	223.852	6.069	0.086	6.522	0.03	0.086	3.523	0.009
38	16085	16086	SN	1	-34.303	17.398	0.0	-34.92	18.108	0.0	-32.985	23.068	0.098	-16.856	23.561	0.212	0.087	199.539	6.426	0.086	230.004	6.059	0.086	147.342	0.032	0.086	3.654	0.009
39	16085	16086	NS	1	-34.996	22.356	0.001	-34.99	20.527	0.0	-1.816	22.45	0.049	-3.55	23.835	0.677	0.086	234.036	8.131	0.086	233.695	8.15	0.086	0.185	0.0	0.086	0.238	0.0
40	16086	16087	NS	2	-34.651	21.354	0.0	-34.357	20.642	0.0	-6.398	22.605	0.129	-6.983	23.586	1.01	0.086	216.212	3.741	0.086	202.07	3.383	0.086	0.391	0.0	0.086	0.437	0.0
41	16086	16087	NS	1	-34.651	21.354	0.0	-34.357	20.642	0.0	-6.398	22.605	0.129	-6.983	23.586	1.01	0.086	216.212	3.74	0.086	202.07	3.383	0.086	0.391	0.0	0.086	0.437	0.0
42	16086	16087	SN	1	-34.931	19.923	0.0	-33.913	19.776	0.0	-8.9	22.758	0.076	-4.862	23.064	0.072	0.086	230.609	4.107	0.086	182.419	3.42	0.086	0.641	0.0	0.086	0.296	0.0
43	16086	16087	SN	2	-34.931	19.923	0.0	-33.913	19.776	0.0	-8.9	22.758	0.076	-4.862	23.064	0.072	0.086	230.609	4.107	0.086	182.419	3.42	0.086	0.641	0.0	0.086	0.296	0.0
44	16087	16088	SN	2	-34.221	18.942	0.0	-34.857	21.108	0.0	-33.401	22.879	0.067	-29.306	23.492	0.073	0.086	195.827	4.226	0.086	226.698	4.015	0.086	162.147	0.157	0.086	63.193	0.037
45	16087	16088	SN	1	-34.221	18.942	0.0	-34.857	21.108	0.0	-33.401	22.879	0.067	-29.306	23.492	0.073	0.086	195.827	4.226	0.086	226.698	4.015	0.086	162.147	0.157	0.086	63.193	0.037
46	16087	16088	NS	1	-34.431	20.026	0.0	-34.759	21.273	0.0	-9.907	22.406	0.005	-10.88	23.473	0.429	0.086	205.538	3.238	0.086	221.664	2.847	0.086	0.791	0.0	0.086	0.972	0.0
47	16087	16088	NS	1	-34.663	20.026	0.0	-34.569	21.273	0.0	-9.907	22.406	0.005	-10.88	23.473	0.429	0.086	216.82	3.25	0.086	212.175	2.853	0.086	0.791	0.0	0.086	0.972	0.0
48	16088	16089	NS	1	-34.756	18.66	0.0	-34.588	21.361	0.0	-5.85	22.655	0.036	-3.425	23.41	0.448	0.086	221.498	2.317	0.086	213.058	2.45	0.086	0.353	0.0	0.086	0.234	0.0
49	16088	16089	SN	1	-33.99	17.868	0.0	-34.583	18.547	0.0	-34.772	23.259	0.053	-29.88	23.116	0.067	0.086	185.674	1.515	0.086	212.823	1.188	0.086	222.271	0.087	0.086	72.101	0.107
50	16088	16089	NS	1	-34.841	18.66	0.0	-33.618	21.361	0.0	-5.809	22.655	0.036	-3.425	23.408	0.448	0.086	225.859	2.315	0.086	170.426	2.45	0.086	0.35	0.0	0.086	0.234	0.0
51	16089	16090	NS	1	-34.83	20.43	0.0	-34.954	21.391	0.0	-13.073	22.645	0.03	-2.999	23.331	0.526	0.086	225.277	2.096	0.086	231.806	2.021	0.086	1.568	0.006	0.086	0.219	0.0
52	16089	16090	SN	1	-34.892	18.707	0.0	-34.916	18.722	0.0	-26.625	23.068	0.218	-30.151	23.064	0.267	0.086	228.52	1.803	0.086	229.791	1.48	0.086	34.115	0.039	0.086	76.755	0.1
53	16089	16090	SN	1	-34.892	18.705	0.0	-34.916	18.722	0.0	-26.625	23.068	0.218	-30.151	23.064	0.267	0.086	228.52	1.802	0.086	229.791	1.479	0.086	34.115	0.039	0.086	76.755	0.1
54	16090	16091	SN	1	-34.875	17.927	0.0	-34.993	18.674	0.0	1.356	22.916	0.194	1.793	22.958	1.006	0.086	227.642	4.047	0.086	233.893	3.679	0.086	0.131	0.0	0.086	0.126	0.0
55	16090	16091	NS	1	-34.368	20.619	0.0	-34.925	18.656	0.0	0.789	22.534	0.122	2.414	23.351	0.634	0.086	202.512	3.572	0.086	230.267	3.432	0.086	0.138	0.0	0.086	0.121	0.0
56	16090	16091	SN	1	-34.79	17.925	0.0	-34.973	18.674	0.0	1.356	22.916	0.194	1.793	22.962	1.006	0.086	223.235	4.053	0.086	232.83	3.678	0.086	0.131	0.0	0.086	0.126	0.0
57	16090	16091	NS	2	-34.368	20.619	0.0	-34.925	18.656	0.0	0.789	22.534	0.122	2.414	23.351	0.634	0.086	202.512	3.572	0.086	230.267	3.432	0.086	0.138	0.0	0.086	0.121	0.0
58	16091	16092	SN	1	-34.813	17.181	0.0	-34.886	18.574	0.0	2.386	22.364	0.014	4.214	22.936	0.055	0.087	224.448	5.262	0.086	228.214	4.498	0.086	0.121	0.0	0.086	0.108	0.0
59	16091	16092	NS	1	-34.756	18.342	0.0	-34.94	19.689	0.0	-7.031	22.087	0.012	-2.498	22.962	0.223	0.086	221.456	3.969	0.086	231.043	3.283	0.086	0.441	0.0	0.086	0.204	0.0
60	16091	16092	NS	1	-34.756	18.342	0.0	-34.94	19.689	0.0	-7.031	23.224	0.236	-2.498	23.629	0.484	0.086	221.456	3.709	0.086	231.043	3.264	0.086	0.441	0.0	0.086	0.204	0.0
61	16091	16092	NS	2	-34.756	18.342	0.0	-34.886	19.689	0.0	-7.031	23.224	0.236	-2.498	23.629	0.484	0.086	221.456	3.709	0.086	228.168	3.264	0.086	0.441	0.0	0.086	0.204	0.0
62	16091	16092	SN	1	-34.25	17.24	0.0	-34.979	18.569	0.0	2.536	22.364	0.02	3.972	22.921	0.038	0.087	197.129	6.514	0.086	233.117	6.063	0.086	0.12	0.0	0.086	0.11	0.0
63	16091	16092	NS	1	-34.756	18.342	0.0	-34.94	19.689	0.0	-7.031	21.548	0.0	-2.498	19.913	0.0	0.086	221.456	3.978	0.086	231.043	3.285	0.086	0.441	0.0	0.086	0.204	0.0
64	16092	16093	SN	2	-34.841	20.823	0.0	-34.963	20.761	0.0	-6.963	22.446	0.003	-5.391	22.13	0.003	0.086	225.849	10.252	0.086	232.294	8.195	0.086	0.436	0.0	0.086	0.325	0.0
65	16092	16093	NS	1	-34.547	19.378	0.0	-34.451	19.178	0.0	-5.544	23.431	0.021	-4.218	25.459	0.068	0.086	211.096	6.86	0.086	206.469	6.731	0.086	0.334	0.0	0.086	0.266	0.0
66	16092	16093	SN	1	-34.841	20.823	0.0	-34.963	20.761	0.0	-6.963	22.446	0.003	-5.391	22.13	0.003	0.086	225.849	10.252	0.086	232.294	8.195	0.086	0.436	0.0	0.086	0.325	0.0
67	16092	16093	NS	1	-34.962	19.376	0.0	-34.826	19.18	0.0	-5.544	23.431	0.021	-4.218	25.459	0.068	0.086	232.206	6.853	0.086	225.063	6.718	0.086	0.334	0.0	0.086	0.266	0.0
68	16093	16094	NS	1	-34.043	19.458	0.0	-34.428	19.383	0.0	-7.168	22.602	0.009	-6.183	22.699	0.019	0.086	187.956	3.434	0.086	205.397	3.403	0.086	0.453	0.0	0.086	0.376	0.0
69	16093	16094	SN	1	-34.858	20.656	0.0	-34.369	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	226.78	3.979	0.086	202.642	3.546	0.086	0.455	0.0	0.086	0.248	0.0

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

 Normal  Deviations
 Alarming  High Errors

70	16093	16094	SN	2	-34.858	20.656	0.0	-34.369	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	226.78	3.968	0.086	202.642	3.485	0.086	0.455	0.0	0.086	0.248	0.0
71	16093	16094	NS	1	-34.668	19.457	0.0	-34.45	19.383	0.0	-7.168	22.6	0.009	-6.183	22.699	0.021	0.086	217.066	3.425	0.086	206.385	3.381	0.086	0.453	0.0	0.086	0.376	0.0
72	16093	16094	SN	1	-34.976	20.656	0.0	-34.447	21.318	0.0	-7.186	22.057	0.004	-3.802	22.409	0.01	0.086	232.984	3.967	0.086	206.263	3.484	0.086	0.455	0.0	0.086	0.248	0.0
73	16094	16095	NS	1	-34.991	17.543	0.0	-34.895	17.511	0.0	-5.897	21.705	0.0	-15.57	22.361	0.005	0.087	233.774	6.855	0.087	228.732	7.044	0.086	0.356	0.0	0.086	2.735	0.024
74	16094	16095	SN	1	-34.686	17.808	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.086	217.93	2.867	0.086	198.543	2.539	0.086	0.128	0.0	0.086	0.136	0.0
75	16094	16095	SN	1	-34.686	17.808	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.086	217.93	2.865	0.086	198.543	2.544	0.086	0.128	0.0	0.086	0.136	0.0
76	16094	16095	NS	1	-34.376	17.542	0.0	-34.824	17.511	0.0	-5.906	21.702	0.0	-15.612	22.361	0.005	0.087	202.869	6.837	0.087	225.009	7.034	0.086	0.357	0.0	0.086	2.761	0.024
77	16094	16095	SN	1	-34.686	17.13	0.0	-34.281	18.178	0.0	1.679	22.549	0.005	0.966	21.245	0.0	0.087	217.93	2.918	0.086	198.543	2.555	0.086	0.128	0.0	0.086	0.136	0.0
78	16095	16096	NS	1	-34.403	17.542	0.0	-34.916	18.092	0.0	-27.224	22.155	0.003	-32.208	22.223	0.009	0.087	204.182	5.504	0.086	229.776	5.728	0.086	39.141	0.036	0.086	123.207	0.087
79	16095	16096	SN	1	-34.521	16.921	0.0	-34.396	17.597	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	209.812	2.403	0.087	203.877	1.956	0.086	0.162	0.0	0.086	0.123	0.0
80	16095	16096	SN	1	-34.451	16.924	0.0	-33.854	17.594	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	206.479	2.405	0.087	179.946	1.954	0.086	0.162	0.0	0.086	0.123	0.0
81	16095	16096	SN	1	-33.339	16.694	0.0	-33.938	17.191	0.0	-0.77	21.866	0.0	2.127	21.917	0.0	0.087	159.851	2.453	0.087	189.795	1.988	0.086	0.162	0.0	0.086	0.123	0.0
82	16095	16096	NS	1	-34.844	17.542	0.0	-34.674	18.094	0.0	-29.082	22.153	0.003	-32.176	22.223	0.009	0.087	225.985	5.492	0.086	217.375	5.73	0.086	60.014	0.037	0.086	122.309	0.088
83	16096	16097	NS	1	-34.436	18.566	0.0	-34.069	18.034	0.0	-25.284	26.046	0.005	-15.278	22.387	0.004	0.086	205.764	2.607	0.086	189.073	2.28	0.086	25.07	0.024	0.086	2.561	0.007
84	16096	16097	SN	1	-34.886	15.653	0.0	-34.994	17.178	0.0	0.362	22.013	0.005	1.414	22.146	0.025	0.087	228.222	3.365	0.087	233.979	2.945	0.086	0.144	0.0	0.086	0.13	0.0
85	16096	16097	SN	1	-34.744	16.088	0.0	-34.994	18.198	0.0	0.362	22.013	0.005	1.414	22.146	0.024	0.087	220.812	3.271	0.086	233.979	2.873	0.086	0.144	0.0	0.086	0.13	0.0
86	16096	16097	SN	1	-34.965	16.088	0.0	-34.569	18.198	0.0	0.362	22.013	0.005	1.414	22.146	0.024	0.087	238.302	3.258	0.086	212.152	2.868	0.086	0.144	0.0	0.086	0.13	0.0
87	16096	16097	NS	2	-34.436	18.564	0.0	-34.069	18.034	0.0	-25.284	26.052	0.005	-15.278	22.387	0.004	0.086	205.764	2.607	0.086	189.073	2.28	0.086	25.07	0.024	0.086	2.561	0.007
88	16097	16098	SN	2	-34.38	15.507	0.0	-34.459	17.983	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	203.147	4.206	0.086	212.134	3.699	0.086	0.149	0.0	0.086	0.114	0.0
89	16097	16098	SN	1	-34.586	15.088	0.0	-34.459	15.274	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	213.01	4.257	0.087	212.134	3.895	0.086	0.149	0.0	0.086	0.114	0.0
90	16097	16098	NS	1	-34.885	17.494	0.0	-33.769	17.432	0.0	-30.756	21.66	0.0	-22.741	22.57	0.004	0.087	228.133	3.281	0.087	176.48	3.082	0.086	88.188	0.187	0.086	13.983	0.039
91	16097	16098	NS	1	-34.448	17.494	0.0	-34.671	17.432	0.0	-30.756	21.658	0.0	-22.725	22.57	0.004	0.087	206.32	3.284	0.087	217.17	3.1	0.086	88.188	0.187	0.086	13.934	0.039
92	16097	16098	SN	1	-34.38	15.507	0.0	-34.459	17.983	0.0	-0.003	21.862	0.0	3.319	21.697	0.0	0.087	203.147	4.206	0.086	212.134	3.699	0.086	0.149	0.0	0.086	0.114	0.0
93	16098	16099	SN	2	-34.646	16.849	0.0	-34.606	18.092	0.0	-9.078	22.979	0.107	-2.015	23.151	0.332	0.087	215.932	3.778	0.086	213.965	3.277	0.086	0.665	0.0	0.086	0.19	0.0
94	16098	16099	SN	1	-34.646	16.849	0.0	-34.606	16.383	0.0	-9.141	22.979	0.114	-2.461	23.151	0.333	0.087	215.932	3.808	0.087	213.965	3.697	0.086	0.674	0.0	0.086	0.202	0.0
95	16098	16099	NS	1	-33.857	20.213	0.0	-34.979	21.32	0.0	2.842	22.586	0.023	1.586	22.712	0.046	0.086	180.11	2.758	0.086	233.15	3.057	0.086	0.117	0.0	0.086	0.128	0.0
96	16098	16099	NS	1	-34.991	20.215	0.0	-34.979	21.32	0.0	2.844	22.586	0.023	1.588	22.712	0.046	0.086	233.81	2.762	0.086	233.15	3.055	0.086	0.117	0.0	0.086	0.128	0.0
97	16098	16099	SN	1	-34.646	16.849	0.0	-34.606	18.094	0.0	-9.078	22.979	0.107	-2.015	23.151	0.332	0.087	215.932	3.778	0.086	213.965	3.277	0.086	0.665	0.0	0.086	0.19	0.0
98	16099	16100	NS	1	-34.826	17.401	0.0	-34.561	16.798	0.0	-4.245	22.319	0.018	-10.402	23.193	0.327	0.087	225.082	4.398	0.087	219.102	4.056	0.086	0.267	0.0	0.086	0.878	0.0
99	16099	16100	SN	1	-34.908	16.528	0.0	-34.895	15.976	0.0	-8.661	22.91	0.078	-4.002	23.572	0.3	0.087	229.373	6.382	0.087	228.691	6.26	0.086	0.611	0.0	0.086	0.256	0.0
100	16099	16100	SN	2	-34.908	16.528	0.0	-34.895	17.907	0.0	-8.66	22.91	0.071	-4.373	23.572	0.317	0.087	229.373	5.953	0.086	228.691	5.325	0.086	0.61	0.0	0.086	0.272	0.0
101	16099	16100	SN	1	-34.908	16.528	0.0	-34.895	17.907	0.0	-8.66	22.91	0.071	-4.373	23.572	0.317	0.087	229.373	5.953	0.086	228.691	5.325	0.086	0.61	0.0	0.086	0.272	0.0
102	16099	16100	NS	1	-34.88	17.402	0.0	-34.459	16.798	0.0	-4.228	22.317	0.018	-10.4	23.194	0.329	0.087	227.91	4.396	0.087	206.864	4.06	0.086	0.266	0.0	0.086	0.878	0.0
103	16100	16101	SN	1	-34.894	17.593	0.0	-34.775	17.729	0.0	-18.85	23.145	0.083	-4.675	23.485	0.124	0.087	228.587	5.334	0.086	222.427	5.271	0.086	5.747	0.028	0.086	0.287	0.0
104	16100	16101	NS	1	-34.917	20.694	0.0	-34.796	20.806	0.0	-4.782	22.71	0.076	-6.18	23.816	1.029	0.086	229.854	5.902	0.086	223.549	5.833	0.086	0.292	0.0	0.086	0.375	0.0
105	16101	16102	NS	1	-34.906	22.214	0.001	-34.991	21.462	0.0	-0.052	22.538	0.021	-5.26	23.946	0.569	0.086	229.272	2.509	0.086	233.835	2.315	0.086	0.15	0.0	0.086	0.318	0.0
106	16101	16102	SN	1	-34.787	19.737	0.0	-34.702	20.291	0.0	-29.0	22.842	0.097	-27.734	23.12	0.084	0.086	223.102	7.683	0.086	218.744	6.678	0.086	58.884	0.162	0.086	44.02	0.152

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

Normal

Deviations

Alarming

High Errors

107	16102	16103	SN	1	-34.14	19.561	0.0	-34.114	19.794	0.0	-23.469	22.905	0.063	-13.994	23.581	0.058	0.086	192.208	1.888	0.086	191.062	1.695	0.086	16.526	0.028	0.086	1.922	0.005
108	16102	16103	NS	1	-34.348	17.902	0.0	-34.456	21.281	0.0	-7.088	22.129	0.011	-2.506	23.341	0.439	0.086	201.609	2.001	0.086	206.687	1.773	0.086	0.446	0.0	0.086	0.204	0.0
109	16102	16103	NS	1	-34.348	17.902	0.0	-34.456	21.281	0.0	-7.088	22.129	0.01	-2.506	23.341	0.429	0.086	201.609	1.999	0.086	206.687	1.773	0.086	0.446	0.0	0.086	0.204	0.0
110	16102	16103	SN	1	-33.489	19.561	0.0	-33.706	19.794	0.0	-22.993	22.905	0.063	-13.986	23.581	0.058	0.086	165.465	1.881	0.086	173.9	1.687	0.086	14.817	0.03	0.086	1.919	0.005
111	16103	16104	NS	2	-34.939	20.289	0.0	-34.26	21.547	0.0	-4.791	22.142	0.017	1.866	23.586	0.55	0.086	230.981	1.982	0.086	197.53	1.829	0.086	0.292	0.0	0.086	0.126	0.0
112	16103	16104	NS	1	-34.748	20.289	0.0	-34.416	21.547	0.0	-4.791	22.142	0.021	1.866	23.586	0.666	0.086	221.049	1.988	0.086	204.826	1.83	0.086	0.292	0.0	0.086	0.126	0.0
113	16103	16104	SN	1	-34.597	17.288	0.0	-31.651	18.23	0.0	-18.935	23.014	0.074	-24.399	22.893	0.095	0.087	213.519	1.932	0.086	108.381	1.767	0.086	5.86	0.007	0.086	20.454	0.013
114	16103	16104	SN	2	-34.597	17.288	0.0	-31.651	18.23	0.0	-18.935	23.014	0.074	-24.399	22.893	0.095	0.087	213.519	1.932	0.086	108.381	1.767	0.086	5.86	0.007	0.086	20.454	0.013
115	16103	16104	NS	1	-34.939	20.289	0.0	-34.26	21.547	0.0	-4.791	22.142	0.017	1.866	23.586	0.55	0.086	230.981	1.982	0.086	197.53	1.829	0.086	0.292	0.0	0.086	0.126	0.0
116	16104	16105	NS	1	-34.493	21.186	0.0	-34.902	17.709	0.0	0.887	22.415	0.026	1.233	23.406	0.598	0.086	208.494	4.097	0.086	229.06	3.365	0.086	0.137	0.0	0.086	0.132	0.0
117	16104	16105	NS	1	-34.745	21.186	0.0	-34.861	17.709	0.0	0.887	22.415	0.026	1.233	23.406	0.598	0.086	220.897	4.092	0.086	226.888	3.367	0.086	0.137	0.0	0.086	0.132	0.0
118	16104	16105	NS	1	-34.493	21.186	0.0	-34.902	17.709	0.0	1.131	22.407	0.043	1.235	23.334	0.857	0.086	208.494	4.107	0.086	229.06	3.365	0.086	0.134	0.0	0.086	0.132	0.0
119	16104	16105	SN	1	-34.804	17.975	0.0	-34.886	18.433	0.0	-22.332	22.876	0.215	-28.448	22.897	0.35	0.086	223.938	3.975	0.086	228.216	3.354	0.086	12.733	0.095	0.086	51.872	0.048
120	16104	16105	SN	2	-34.874	17.975	0.0	-34.886	18.433	0.0	-22.332	22.876	0.215	-28.448	22.897	0.35	0.086	227.574	3.975	0.086	228.216	3.356	0.086	12.733	0.095	0.086	51.874	0.048
121	16105	16106	NS	1	-34.81	18.213	0.0	-34.843	20.993	0.0	-0.623	23.218	0.175	2.083	23.403	0.557	0.086	224.295	3.746	0.086	225.951	3.512	0.086	0.16	0.0	0.086	0.124	0.0
122	16105	16106	SN	1	-34.916	17.752	0.0	-34.298	18.253	0.0	2.578	23.264	0.104	3.495	23.006	0.544	0.086	229.783	3.686	0.086	199.349	2.974	0.086	0.119	0.0	0.086	0.112	0.0
123	16105	16106	SN	1	-34.827	14.117	0.0	-34.768	13.128	0.0	2.578	23.264	0.059	3.466	22.99	0.585	0.088	225.144	3.7	0.088	222.108	3.199	0.086	0.119	0.0	0.086	0.113	0.0
124	16105	16106	NS	1	-34.631	18.213	0.0	-34.721	20.993	0.0	-0.623	23.216	0.175	2.083	23.403	0.557	0.086	215.161	3.737	0.086	219.676	3.518	0.086	0.16	0.0	0.086	0.124	0.0
125	16105	16106	NS	1	-34.81	18.213	0.0	-34.843	20.993	0.0	-0.623	22.183	0.006	2.083	20.684	0.0	0.086	224.295	3.888	0.086	225.951	3.516	0.086	0.16	0.0	0.086	0.124	0.0
126	16105	16106	SN	1	-34.827	17.752	0.0	-34.768	18.253	0.0	2.578	23.264	0.104	3.503	23.006	0.548	0.086	225.144	3.684	0.086	222.108	2.979	0.086	0.119	0.0	0.086	0.112	0.0
127	16106	16107	NS	2	-34.982	19.867	0.0	-34.739	19.454	0.0	1.125	23.126	0.152	-0.264	23.346	0.245	0.086	233.308	7.575	0.086	220.593	7.164	0.086	0.134	0.0	0.086	0.154	0.0
128	16106	16107	NS	1	-34.982	19.867	0.0	-34.739	19.454	0.0	1.125	23.126	0.152	-0.264	23.346	0.245	0.086	233.308	7.578	0.086	220.593	7.171	0.086	0.134	0.0	0.086	0.154	0.0

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

Normal

Deviations

Alarming

High Errors