





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

Report between 01-NOV-2019 To 02-NOV-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	16396	16397	SN	1	48.667	49.48	0.0	0.0	100.191	2.736	1036.816	1075.304	0.0	-92.579	-90.032	0.0
2	16396	16397	SN	1	48.667	49.48	0.0	0.0	100.191	2.74	1037.456	1075.328	0.0	-92.579	-90.032	0.0
3	16396	16397	SN	1	48.787	49.48	0.0	0.003	6.359	2.009	1037.456	1075.328	0.0	-91.795	-90.032	0.0
4	16397	16398	SN	1	48.75	49.436	0.0	0.003	280.327	2.587	1036.928	1075.264	0.0	-91.81	-90.022	0.0
5	16397	16398	SN	1	48.746	49.462	0.0	0.003	280.327	2.585	1036.96	1075.264	0.0	-91.82	-90.022	0.0
6	16397	16398	NS	1	48.732	49.358	0.0	0.003	266.86	2.561	1035.32	1074.76	0.0	-91.657	-90.018	0.0
7	16397	16398	SN	1	48.75	49.436	0.0	0.003	280.327	2.412	1036.928	1075.264	0.0	-91.81	-90.022	0.0
8	16398	16399	SN	1	48.765	49.423	0.0	0.0	89.431	2.442	1036.384	1075.432	0.0	-91.793	-90.049	0.0
9	16398	16399	NS	1	48.73	49.359	0.0	0.003	210.651	2.562	1035.504	1074.952	0.0	-91.75	-89.985	0.0
10	16398	16399	NS	1	48.73	49.359	0.0	0.003	210.651	2.565	1035.496	1074.96	0.0	-91.673	-89.984	0.0
11	16398	16399	SN	1	48.765	49.423	0.0	0.0	89.431	2.589	1036.384	1075.432	0.0	-91.793	-90.049	0.0
12	16398	16399	SN	2	48.765	49.423	0.0	0.0	89.431	2.442	1036.384	1075.432	0.0	-91.793	-90.049	0.0
13	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.483	1036.04	1075.344	0.0	-91.752	-90.048	0.0
14	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.313	1036.04	1075.344	0.0	-91.708	-90.048	0.0
15	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.545	1036.04	1075.344	0.0	-91.694	-90.048	0.0
16	16399	16400	NS	1	48.681	49.359	0.0	0.003	264.615	2.528	1036.072	1074.896	0.0	-91.803	-90.035	0.0
17	16399	16400	NS	1	48.681	49.359	0.0	0.003	264.615	2.526	1036.024	1074.896	0.0	-91.803	-90.035	0.0
18	16400	16401	NS	1	48.721	49.374	0.0	0.0	265.564	3.165	1036.6	1074.776	0.0	-92.384	-89.995	0.0
19	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.514	1037.168	1075.224	0.0	-92.14	-90.048	0.0
20	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.521	1037.168	1075.224	0.0	-91.947	-90.048	0.0
21	16400	16401	NS	1	48.736	49.409	0.0	0.0	265.277	3.668	1036.624	1074.776	0.0	-92.394	-89.995	0.0
22	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.16	1037.168	1075.224	0.0	-91.947	-90.048	0.0
23	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	2.527	1036.416	1075.144	0.0	-91.792	-90.048	0.0
24	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	1.975	1036.416	1075.144	0.0	-91.792	-90.048	0.0
25	16401	16402	NS	2	48.68	49.358	0.0	0.003	264.714	2.617	1036.056	1074.688	0.0	-91.706	-90.024	0.0
26	16401	16402	NS	1	48.68	49.358	0.0	0.003	264.714	2.617	1036.056	1074.688	0.0	-91.731	-90.024	0.0
27	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	2.53	1036.416	1075.144	0.0	-91.792	-90.048	0.0
28	16402	16403	SN	1	48.756	49.412	0.0	0.003	6.348	1.773	1036.456	1075.112	0.0	-91.753	-90.05	0.0
29	16402	16403	NS	2	48.676	49.392	0.0	0.003	263.981	2.633	1035.408	1074.608	0.0	-91.73	-90.032	0.0
30	16402	16403	SN	1	48.756	49.447	0.0	0.003	6.348	2.636	1036.384	1075.112	0.0	-92.039	-90.05	0.0
31	16402	16403	NS	1	48.676	49.393	0.0	0.003	264.792	2.634	1035.4	1074.608	0.0	-91.73	-90.032	0.0
32	16402	16403	SN	1	48.756	49.412	0.0	0.003	6.348	2.622	1036.456	1075.112	0.0	-91.753	-90.05	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	16403	16404	SN	1	48.757	49.414	0.0	0.003	282.478	2.68	1036.776	1075.256	0.0	-91.551	-90.043	0.0
34	16403	16404	SN	1	48.752	49.414	0.0	0.003	282.478	1.555	1036.968	1075.256	0.0	-91.583	-90.043	0.0
35	16403	16404	SN	1	48.752	49.414	0.0	0.003	282.478	2.666	1036.968	1075.256	0.0	-91.583	-90.043	0.0
36	16403	16404	NS	1	48.678	49.359	0.0	0.003	267.235	2.632	1036.168	1074.752	0.0	-91.824	-90.03	0.0
37	16404	16405	SN	2	48.79	49.414	0.0	0.003	6.375	2.574	1036.696	1075.328	0.0	-91.652	-90.016	0.0
38	16404	16405	NS	1	48.703	49.359	0.0	0.003	206.581	2.623	1036.152	1074.816	0.0	-91.744	-90.004	0.0
39	16404	16405	NS	1	48.703	49.359	0.0	0.003	206.581	2.621	1035.488	1074.824	0.0	-91.682	-90.004	0.0
40	16404	16405	SN	1	48.79	49.414	0.0	0.003	6.375	2.574	1036.696	1075.328	0.0	-91.652	-90.016	0.0
41	16405	16406	NS	1	48.688	49.4	0.0	0.0	267.246	2.803	1035.424	1074.736	0.0	-92.22	-90.01	0.0
42	16405	16406	NS	1	48.718	49.423	0.0	0.0	267.246	2.802	1035.336	1074.744	0.0	-91.706	-90.01	0.0
43	16405	16406	SN	1	48.585	49.414	0.0	0.0	74.127	2.57	1035.144	1075.264	0.0	-92.479	-90.056	0.0
44	16406	16407	SN	2	48.736	49.414	0.0	0.003	6.37	2.622	1037.728	1075.192	0.0	-91.492	-90.029	0.0
45	16406	16407	SN	1	48.736	49.414	0.0	0.003	6.37	2.622	1037.728	1075.192	0.0	-91.492	-90.029	0.0
46	16406	16407	NS	1	48.688	49.359	0.0	0.003	267.235	2.606	1035.192	1074.68	0.0	-91.776	-90.03	0.0
47	16406	16407	NS	1	48.714	49.359	0.0	0.003	267.235	2.609	1035.192	1074.672	0.0	-91.71	-90.03	0.0
48	16407	16408	NS	2	48.676	49.416	0.0	0.003	19.126	2.654	1036.12	1074.76	0.0	-91.709	-90.029	0.0
49	16407	16408	SN	1	48.746	49.476	0.0	0.003	6.353	2.612	1037.72	1075.28	0.0	-91.827	-90.041	0.0
50	16407	16408	SN	2	48.746	49.476	0.0	0.003	6.353	2.612	1037.72	1075.28	0.0	-91.827	-90.041	0.0
51	16407	16408	NS	1	48.676	49.416	0.0	0.003	19.12	2.653	1036.104	1074.776	0.0	-91.709	-90.029	0.0
52	16408	16409	NS	1	48.675	49.415	0.0	0.003	13.87	2.585	1035.912	1074.768	0.0	-91.93	-90.028	0.0
53	16408	16409	NS	2	48.675	49.415	0.0	0.003	13.87	2.585	1035.912	1074.768	0.0	-91.93	-90.028	0.0
54	16408	16409	SN	1	48.738	49.449	0.0	0.003	6.359	2.57	1036.968	1075.288	0.0	-91.796	-90.049	0.0
55	16408	16409	SN	2	48.738	49.449	0.0	0.003	6.359	2.57	1036.968	1075.288	0.0	-91.796	-90.049	0.0
56	16409	16410	SN	1	48.736	49.415	0.0	0.003	29.475	2.568	1036.944	1075.392	0.0	-91.762	-90.056	0.0
57	16409	16410	SN	2	48.736	49.415	0.0	0.003	29.475	2.568	1036.944	1075.392	0.0	-91.762	-90.056	0.0
58	16409	16410	NS	1	48.73	49.392	0.0	0.003	207.017	2.588	1035.512	1074.848	0.0	-91.776	-90.027	0.0
59	16409	16410	NS	1	48.73	49.392	0.0	0.003	207.017	1.501	1035.512	1071.272	0.0	-91.737	-90.027	0.0
60	16409	16410	NS	1	48.73	49.392	0.0	0.003	211.236	2.585	1035.512	1074.856	0.0	-91.674	-90.027	0.0
61	16410	16411	NS	1	48.686	49.355	0.0	0.0	264.687	1.728	1034.784	1068.608	0.0	-91.648	-90.005	0.0
62	16410	16411	SN	1	48.741	49.464	0.0	0.0	215.945	2.791	1037.952	1075.44	0.0	-92.216	-90.057	0.0
63	16410	16411	NS	1	48.67	49.355	0.0	0.0	264.687	2.727	1034.872	1074.896	0.0	-91.656	-90.005	0.0
64	16410	16411	NS	1	48.686	49.355	0.0	0.0	264.687	2.719	1034.784	1074.896	0.0	-91.648	-90.005	0.0
65	16410	16411	SN	1	48.741	49.464	0.0	0.003	215.945	1.697	1037.952	1075.44	0.0	-92.216	-90.057	0.0
66	16411	16412	SN	1	48.745	49.466	0.0	0.0	282.396	2.474	1037.032	1075.256	0.0	-91.769	-90.01	0.0
67	16411	16412	NS	1	48.674	49.356	0.0	0.003	41.991	2.696	1035.36	1074.728	0.0	-92.227	-90.014	0.0
68	16411	16412	SN	1	48.745	49.466	0.0	0.0	282.396	2.76	1037.032	1075.256	0.0	-92.766	-90.01	0.0
69	16411	16412	SN	1	48.745	49.466	0.0	0.0	282.396	2.763	1037.032	1075.256	0.0	-92.766	-90.01	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	16412	16413	SN	1	48.741	49.413	0.0	0.003	6.37	2.378	1036.784	1075.44	0.0	-91.745	-90.039	0.0
71	16412	16413	SN	1	48.74	49.414	0.0	0.003	6.364	2.381	1036.784	1075.448	0.0	-91.745	-90.039	0.0
72	16412	16413	SN	1	48.741	49.413	0.0	0.003	6.37	2.522	1036.784	1075.44	0.0	-91.745	-90.039	0.0
73	16412	16413	NS	1	48.73	49.358	0.0	0.003	264.356	2.571	1035.016	1074.944	0.0	-91.673	-90.008	0.0
74	16412	16413	NS	2	48.73	49.358	0.0	0.003	264.356	2.571	1035.016	1074.944	0.0	-91.673	-90.008	0.0
75	16413	16414	NS	1	48.731	49.357	0.0	0.003	15.359	2.534	1035.152	1074.976	0.0	-91.775	-90.021	0.0
76	16413	16414	SN	1	48.741	49.413	0.0	0.003	6.37	2.33	1036.712	1075.488	0.0	-91.705	-90.053	0.0
77	16413	16414	SN	1	48.741	49.413	0.0	0.003	6.37	2.501	1036.712	1075.488	0.0	-91.705	-90.053	0.0
78	16414	16415	NS	1	48.732	49.366	0.0	0.003	210.309	2.683	1035.736	1074.856	0.0	-91.694	-90.011	0.0
79	16414	16415	SN	1	48.748	49.412	0.0	0.003	29.392	2.256	1036.648	1075.352	0.0	-91.685	-90.036	0.0
80	16414	16415	SN	1	48.748	49.412	0.0	0.003	29.392	2.553	1036.648	1075.352	0.0	-91.685	-90.036	0.0
81	16414	16415	SN	2	48.748	49.412	0.0	0.003	281.287	2.552	1037.128	1075.36	0.0	-91.685	-90.036	0.0
82	16414	16415	NS	2	48.732	49.366	0.0	0.003	210.309	2.683	1035.736	1074.856	0.0	-91.694	-90.011	0.0
83	16415	16416	SN	2	48.75	49.428	0.0	0.003	282.467	2.549	1037.568	1075.288	0.0	-91.822	-90.052	0.0
84	16415	16416	NS	1	48.692	49.357	0.0	0.003	267.003	2.594	1036.216	1074.784	0.0	-91.73	-90.024	0.0
85	16415	16416	SN	1	48.75	49.428	0.0	0.003	282.467	2.549	1037.568	1075.288	0.0	-91.822	-90.052	0.0
86	16415	16416	NS	1	48.73	49.357	0.0	0.003	210.414	2.593	1036.216	1074.776	0.0	-91.73	-90.024	0.0
87	16415	16416	SN	1	48.75	49.428	0.0	0.003	282.467	2.083	1037.568	1075.288	0.0	-91.822	-90.052	0.0
88	16416	16417	NS	1	48.96	49.21	0.0	0.711	6.066	16.339	1057.752	1061.992	0.0	-91.19	-90.246	0.0
89	16416	16417	NS	2	48.96	49.21	0.0	0.711	6.066	16.339	1057.752	1061.992	0.0	-91.19	-90.246	0.0
90	16416	16417	SN	1	48.933	49.208	0.0	0.036	6.083	15.146	1056.304	1061.976	0.0	-91.19	-90.244	0.0
91	16416	16417	SN	2	48.961	49.208	0.0	0.036	6.083	15.082	1056.304	1061.976	0.0	-91.19	-90.244	0.0
92	16417	16418	SN	1	48.766	49.42	0.0	0.003	214.103	2.651	1037.056	1075.232	0.0	-91.781	-90.024	0.0
93	16417	16418	NS	2	48.679	49.357	0.0	0.003	12.53	2.556	1035.264	1074.696	0.0	-91.785	-90.028	0.0
94	16417	16418	SN	1	48.766	49.42	0.0	0.003	214.103	1.646	1037.056	1075.232	0.0	-91.781	-90.024	0.0
95	16417	16418	NS	1	48.679	49.375	0.0	0.003	12.53	2.557	1035.016	1074.688	0.0	-91.785	-90.029	0.0
96	16417	16418	SN	2	48.766	49.42	0.0	0.003	214.103	2.65	1036.984	1075.232	0.0	-92.004	-90.024	0.0
97	16418	16419	SN	1	48.784	49.414	0.0	0.003	6.364	2.593	1037.24	1075.392	0.0	-91.825	-90.042	0.0
98	16418	16419	SN	1	48.784	49.414	0.0	0.003	6.364	1.533	1037.24	1075.392	0.0	-91.825	-90.042	0.0
99	16418	16419	SN	2	48.784	49.414	0.0	0.003	6.364	2.593	1037.24	1075.392	0.0	-91.825	-90.042	0.0
100	16418	16419	NS	1	48.729	49.357	0.0	0.003	264.753	2.664	1035.144	1074.808	0.0	-92.506	-90.024	0.0
101	16418	16419	NS	2	48.73	49.356	0.0	0.003	264.753	2.655	1035.288	1074.792	0.0	-92.506	-90.024	0.0
102	16419	16420	NS	1	48.681	49.395	0.0	0.003	267.373	2.751	1035.896	1074.816	0.0	-91.782	-90.013	0.0
103	16420	16421	NS	1	48.719	49.416	0.0	0.003	266.744	2.642	1035.232	1074.68	0.0	-91.725	-90.011	0.0
104	16420	16421	NS	1	48.719	49.416	0.0	0.003	266.744	2.639	1035.232	1074.68	0.0	-91.725	-90.011	0.0
105	16420	16421	SN	1	48.746	49.445	0.0	0.003	28.857	2.569	1037.6	1075.272	0.0	-91.736	-90.058	0.0
106	16421	16422	SN	2	48.775	49.486	0.0	0.003	215.791	2.651	1037.984	1075.336	0.0	-92.268	-90.021	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	16421	16422	NS	1	48.679	49.364	0.0	0.0	207.066	2.738	1035.848	1074.744	0.0	-91.636	-90.027	0.0
108	16421	16422	NS	1	48.679	49.364	0.0	0.0	207.066	2.735	1035.848	1074.744	0.0	-91.619	-90.027	0.0
109	16421	16422	NS	1	48.679	49.364	0.0	0.0	207.066	2.677	1035.848	1074.536	0.0	-91.636	-90.027	0.0
110	16421	16422	SN	1	48.775	49.486	0.0	0.003	215.791	2.651	1037.984	1075.336	0.0	-92.268	-90.021	0.0
111	16422	16423	SN	2	48.748	49.416	0.0	0.003	6.359	2.58	1037.72	1075.4	0.0	-91.508	-90.035	0.0
112	16422	16423	NS	1	48.695	49.384	0.0	0.003	266.761	2.565	1034.728	1074.816	0.0	-91.741	-90.026	0.0
113	16422	16423	NS	2	48.707	49.383	0.0	0.003	266.761	2.565	1034.744	1074.8	0.0	-91.741	-90.026	0.0
114	16422	16423	NS	1	48.695	49.384	0.0	0.003	266.761	2.186	1034.728	1073.672	0.0	-91.756	-90.026	0.0
115	16422	16423	SN	1	48.748	49.416	0.0	0.003	6.359	2.58	1037.72	1075.4	0.0	-91.508	-90.035	0.0
116	16423	16424	NS	2	48.726	49.356	0.0	0.003	210.662	2.674	1035.528	1074.872	0.0	-91.722	-90.024	0.0
117	16423	16424	SN	1	48.752	49.422	0.0	0.003	214.131	2.574	1037.472	1075.472	0.0	-91.809	-90.057	0.0
118	16423	16424	NS	1	48.726	49.356	0.0	0.003	210.662	1.757	1035.528	1071.928	0.0	-91.803	-90.024	0.0
119	16423	16424	SN	1	48.743	49.422	0.0	0.003	214.131	2.572	1037.152	1075.472	0.0	-91.726	-90.057	0.0
120	16423	16424	NS	1	48.726	49.356	0.0	0.003	210.662	2.674	1035.528	1074.888	0.0	-91.722	-90.024	0.0
121	16424	16425	NS	1	48.671	49.39	0.0	0.003	267.323	1.538	1034.776	1070.072	0.0	-91.731	-90.022	0.0
122	16424	16425	NS	1	48.671	49.39	0.0	0.003	267.323	2.589	1034.776	1074.936	0.0	-91.814	-90.022	0.0
123	16424	16425	NS	2	48.673	49.388	0.0	0.003	210.668	2.588	1034.8	1074.936	0.0	-91.789	-90.023	0.0
124	16424	16425	SN	1	48.752	49.419	0.0	0.003	29.0	1.524	1037.544	1075.576	0.0	-91.736	-90.059	0.0
125	16424	16425	SN	1	48.754	49.417	0.0	0.003	280.316	2.654	1037.216	1075.544	0.0	-91.727	-90.059	0.0
126	16424	16425	SN	2	48.752	49.419	0.0	0.003	29.0	2.655	1037.544	1075.576	0.0	-91.727	-90.059	0.0
127	16425	16426	NS	1	48.661	49.376	0.0	0.003	267.24	2.703	1034.48	1074.88	0.0	-91.734	-90.021	0.0
128	16425	16426	NS	1	48.663	49.374	0.0	0.003	264.637	2.715	1034.504	1074.848	0.0	-91.632	-90.021	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	16396	16397	SN	1	-34.676	26.784	0.412	-34.96	26.496	1.8	-11.112	27.764	7.751	-21.568	30.666	7.978	0.116	284.488	3.138	0.116	303.692	2.35	0.116	1.343	0.002	0.116	13.991	0.002
2	16396	16397	SN	1	-34.227	26.784	0.418	-34.348	26.496	1.802	-11.113	27.764	7.751	-21.625	30.666	7.978	0.116	256.539	3.144	0.116	263.778	2.355	0.116	1.343	0.002	0.116	14.175	0.002
3	16396	16397	SN	1	-34.444	26.784	0.082	-34.348	26.496	0.529	-11.113	27.764	7.62	-21.625	30.666	7.98	0.116	269.636	3.308	0.116	263.778	2.589	0.116	1.343	0.002	0.116	14.175	0.002
4	16397	16398	SN	1	-34.923	26.494	0.195	-34.577	27.924	1.049	-4.823	31.476	8.558	-4.395	28.965	5.358	0.116	301.128	1.478	0.116	278.011	1.261	0.116	0.39	0.0	0.116	0.363	0.0
5	16397	16398	SN	1	-34.238	26.499	0.193	-34.834	27.924	1.046	-4.825	31.476	8.563	-4.395	28.965	5.358	0.116	257.154	1.476	0.116	294.961	1.259	0.116	0.39	0.0	0.116	0.363	0.0
6	16397	16398	NS	1	-34.821	25.216	0.194	-34.171	25.418	0.03	-1.547	31.98	7.597	-2.158	34.944	17.929	0.116	294.181	2.605	0.116	253.283	2.515	0.116	0.239	0.0	0.116	0.259	0.0
7	16397	16398	SN	1	-33.489	26.494	0.077	-34.577	27.924	1.066	-4.819	31.476	8.558	-4.395	28.965	5.358	0.116	216.479	1.488	0.116	278.011	1.296	0.116	0.39	0.0	0.116	0.363	0.0
8	16398	16399	SN	1	-34.747	23.218	0.057	-33.497	23.6	0.224	1.144	27.826	10.04	1.827	27.743	5.78	0.116	289.116	2.999	0.116	216.89	1.927	0.116	0.179	0.0	0.116	0.17	0.0
9	16398	16399	NS	1	-34.971	23.198	0.062	-34.84	23.219	0.003	-13.646	28.493	7.839	-8.004	29.658	14.917	0.116	304.481	4.136	0.116	295.38	4.396	0.116	2.334	0.002	0.116	0.705	0.0
10	16398	16399	NS	1	-34.702	23.198	0.062	-34.84	23.218	0.003	-13.647	28.493	7.839	-8.004	29.659	14.917	0.116	286.222	4.135	0.116	295.38	4.4	0.116	2.334	0.002	0.116	0.705	0.0
11	16398	16399	SN	1	-34.747	23.218	0.074	-33.497	23.6	0.22	1.144	27.826	10.04	1.827	27.743	5.78	0.116	289.116	2.951	0.116	216.89	1.899	0.116	0.179	0.0	0.116	0.17	0.0
12	16398	16399	SN	2	-34.747	23.218	0.057	-33.497	23.6	0.224	1.144	27.826	10.04	1.827	27.743	5.78	0.116	289.116	2.999	0.116	216.89	1.927	0.116	0.179	0.0	0.116	0.17	0.0
13	16399	16400	SN	1	-34.66	21.354	0.0	-34.591	22.478	0.005	6.4	26.706	9.333	7.192	26.988	3.582	0.116	283.419	1.575	0.116	278.931	1.489	0.116	0.134	0.0	0.116	0.13	0.0
14	16399	16400	SN	1	-34.66	21.259	0.0	-34.591	22.478	0.005	6.4	26.706	9.352	7.192	26.429	3.575	0.116	283.419	1.596	0.116	278.931	1.507	0.116	0.134	0.0	0.116	0.13	0.0
15	16399	16400	SN	1	-34.66	21.341	0.0	-34.591	22.478	0.005	6.4	26.706	9.33	7.192	26.992	3.581	0.116	283.419	1.568	0.116	278.931	1.481	0.116	0.134	0.0	0.116	0.13	0.0
16	16399	16400	NS	1	-34.968	23.049	0.001	-34.417	24.448	0.004	-7.75	31.066	6.481	-7.148	29.735	12.506	0.116	304.219	3.044	0.116	268.025	2.987	0.116	0.67	0.0	0.116	0.596	0.0
17	16399	16400	NS	1	-34.85	23.046	0.001	-34.36	24.448	0.004	-7.75	31.066	6.474	-7.148	29.735	12.49	0.116	296.143	3.04	0.116	264.577	2.991	0.116	0.67	0.0	0.116	0.596	0.0
18	16400	16401	NS	1	-34.942	21.708	0.0	-34.14	22.223	0.002	-15.815	27.832	3.963	-18.878	29.37	8.644	0.116	302.412	2.605	0.116	251.497	2.34	0.116	3.786	0.016	0.116	7.573	0.012
19	16400	16401	SN	1	-34.974	22.565	0.018	-34.97	23.638	0.154	5.325	28.018	13.38	7.05	27.642	15.346	0.116	304.736	4.67	0.116	304.325	3.778	0.116	0.139	0.0	0.116	0.131	0.0
20	16400	16401	SN	1	-34.792	22.565	0.019	-34.97	23.638	0.155	5.325	28.018	13.38	7.05	27.642	15.346	0.116	292.206	4.676	0.116	304.325	3.783	0.116	0.139	0.0	0.116	0.131	0.0
21	16400	16401	NS	1	-34.202	21.708	0.0	-33.622	22.209	0.003	-15.689	27.817	6.029	-18.901	28.535	12.955	0.116	255.054	1.603	0.116	223.22	1.481	0.116	3.682	0.028	0.116	7.612	0.02
22	16400	16401	SN	1	-34.792	22.565	0.019	-34.97	23.638	0.154	5.325	28.018	13.48	7.05	27.642	15.89	0.116	292.206	4.812	0.116	304.325	3.87	0.116	0.139	0.0	0.116	0.131	0.0
23	16401	16402	SN	1	-34.82	22.542	0.012	-34.719	23.526	0.07	5.327	27.054	13.335	8.452	28.479	14.765	0.116	294.093	3.104	0.116	287.281	2.961	0.116	0.139	0.0	0.116	0.127	0.0
24	16401	16402	SN	1	-34.335	22.542	0.013	-33.882	22.853	0.036	5.327	27.054	13.914	8.452	28.479	15.039	0.116	263.068	3.213	0.116	236.931	3.07	0.116	0.139	0.0	0.116	0.127	0.0
25	16401	16402	NS	2	-34.936	23.696	0.279	-34.834	23.96	0.456	-5.902	28.188	4.841	-7.158	29.724	9.668	0.116	302.033	7.117	0.116	294.941	6.437	0.116	0.472	0.0	0.116	0.597	0.0
26	16401	16402	NS	1	-34.936	23.696	0.279	-34.834	23.96	0.455	-5.902	28.188	4.841	-7.158	29.724	9.67	0.116	302.033	7.115	0.116	294.941	6.443	0.116	0.472	0.0	0.116	0.597	0.0
27	16401	16402	SN	1	-34.818	22.542	0.012	-33.635	23.524	0.07	5.327	27.054	13.335	8.452	28.479	14.765	0.116	293.919	3.113	0.116	223.81	2.949	0.116	0.139	0.0	0.116	0.127	0.0
28	16402	16403	SN	1	-34.79	22.036	0.001	-34.048	23.074	0.024	-3.929	29.062	9.104	4.162	29.331	8.219	0.116	292.008	4.036	0.116	246.164	3.133	0.116	0.337	0.0	0.116	0.146	0.0
29	16402	16403	NS	2	-34.804	27.197	0.226	-34.984	27.405	0.587	-13.027	30.396	8.839	-8.216	31.08	13.605	0.116	293.031	3.921	0.116	305.339	4.043	0.116	2.036	0.004	0.116	0.735	0.0
30	16402	16403	SN	1	-34.441	22.037	0.001	-34.827	23.824	0.205	-3.931	29.062	8.659	4.17	29.331	8.259	0.116	269.433	3.829	0.116	294.516	2.932	0.116	0.337	0.0	0.116	0.146	0.0
31	16402	16403	NS	1	-34.804	27.197	0.226	-34.984	27.405	0.587	-13.027	30.396	8.839	-8.216	31.08	13.608	0.116	293.031	3.921	0.116	305.339	4.043	0.116	2.036	0.004	0.116	0.735	0.0
32	16402	16403	SN	1	-34.79	22.036	0.001	-34.048	23.827	0.206	-3.929	29.062	8.639	4.162	29.331	8.236	0.116	292.008	3.833	0.116	246.164	2.93	0.116	0.337	0.0	0.116	0.146	0.0
33	16403	16404	SN	1	-34.99	23.213	0.003	-34.314	23.891	0.519	0.355	33.213	10.192	0.803	32.778	11.29	0.116	305.799	3.918	0.116	261.761	3.84	0.116	0.193	0.0	0.116	0.185	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16403	16404	SN	1	-34.898	23.21	0.003	-34.991	23.306	0.005	0.352	33.213	10.722	0.802	32.778	11.219	0.116	299.479	4.127	0.116	305.917	4.375	0.116	0.193	0.0	0.116	0.185	0.0
35	16403	16404	SN	1	-34.898	23.21	0.003	-34.991	23.891	0.519	0.359	33.213	10.103	0.802	32.778	11.225	0.116	299.479	3.921	0.116	305.917	3.842	0.116	0.193	0.0	0.116	0.185	0.0
36	16403	16404	NS	1	-34.071	26.372	0.075	-34.371	27.398	0.16	6.543	31.456	9.725	7.585	29.141	15.679	0.116	247.492	2.046	0.116	265.199	2.077	0.116	0.133	0.0	0.116	0.129	0.0
37	16404	16405	SN	2	-34.594	24.09	0.01	-34.372	23.973	0.525	-20.484	28.041	14.051	-16.67	29.802	14.921	0.116	279.104	2.744	0.116	265.33	2.218	0.116	10.92	0.006	0.116	4.59	0.003
38	16404	16405	NS	1	-34.583	25.23	0.091	-34.854	23.123	0.078	2.652	29.184	15.188	0.8	30.679	29.487	0.116	278.409	1.928	0.116	296.324	1.635	0.116	0.16	0.0	0.116	0.185	0.0
39	16404	16405	NS	1	-34.583	25.23	0.091	-34.543	23.123	0.078	2.653	29.184	15.161	0.8	30.679	29.506	0.116	278.409	1.928	0.116	275.847	1.636	0.116	0.16	0.0	0.116	0.185	0.0
40	16404	16405	SN	1	-34.594	24.09	0.01	-34.372	23.973	0.525	-20.484	28.041	14.051	-16.67	29.802	14.921	0.116	279.104	2.744	0.116	265.33	2.218	0.116	10.92	0.006	0.116	4.59	0.003
41	16405	16406	NS	1	-33.079	27.88	0.106	-34.564	27.826	0.055	-25.346	30.524	12.823	-17.488	29.508	23.277	0.116	196.986	1.639	0.116	277.237	1.556	0.116	33.268	0.042	0.116	5.525	0.01
42	16405	16406	NS	1	-33.201	27.88	0.106	-34.564	27.826	0.055	-25.742	30.524	12.789	-17.51	29.508	23.21	0.116	202.632	1.637	0.116	277.237	1.56	0.116	36.441	0.042	0.116	5.551	0.01
43	16405	16406	SN	1	-34.88	26.029	0.051	-34.58	26.242	0.577	-5.201	29.599	13.645	-2.37	29.379	12.476	0.116	298.198	6.368	0.116	292.605	5.016	0.116	0.416	0.0	0.116	0.267	0.0
44	16406	16407	SN	2	-34.592	24.884	0.121	-33.833	26.019	0.658	-26.931	29.316	14.426	-10.372	30.45	14.687	0.116	279.074	1.743	0.116	234.276	1.627	0.116	47.901	0.012	0.116	1.147	0.002
45	16406	16407	SN	1	-34.592	24.884	0.121	-33.833	26.019	0.658	-26.931	29.316	14.426	-10.372	30.45	14.687	0.116	279.074	1.743	0.116	234.276	1.627	0.116	47.901	0.012	0.116	1.147	0.002
46	16406	16407	NS	1	-34.532	28.295	0.229	-34.532	24.158	0.363	4.078	29.296	14.104	4.528	33.117	21.311	0.116	275.214	1.749	0.116	275.152	1.688	0.116	0.147	0.0	0.116	0.144	0.0
47	16406	16407	NS	1	-34.993	28.295	0.229	-34.417	24.158	0.363	4.074	29.296	14.157	4.528	33.117	21.382	0.116	306.051	1.75	0.116	268.076	1.688	0.116	0.147	0.0	0.116	0.144	0.0
48	16407	16408	NS	2	-32.48	24.061	0.331	-32.514	23.691	0.251	-19.667	28.84	22.806	-33.402	29.543	34.027	0.116	171.647	1.406	0.116	172.955	1.387	0.116	9.063	0.036	0.116	212.222	0.03
49	16407	16408	SN	1	-34.976	24.16	0.399	-31.826	24.271	1.287	-21.412	31.33	13.028	-10.875	30.634	13.289	0.116	304.787	2.892	0.116	147.654	1.974	0.116	13.503	0.013	0.116	1.277	0.001
50	16407	16408	SN	2	-34.976	24.16	0.399	-31.826	24.271	1.287	-21.412	31.33	13.03	-10.875	30.634	13.289	0.116	304.787	2.892	0.116	147.654	1.974	0.116	13.503	0.013	0.116	1.277	0.001
51	16407	16408	NS	1	-32.48	24.061	0.33	-32.464	23.691	0.251	-19.684	28.84	22.809	-33.45	29.543	34.029	0.116	171.647	1.406	0.116	170.935	1.387	0.116	9.1	0.036	0.116	214.56	0.03
52	16408	16409	NS	1	-34.803	24.613	0.683	-34.482	24.214	0.365	5.891	28.528	22.071	10.458	28.47	33.342	0.116	292.845	4.145	0.116	272.111	3.996	0.116	0.136	0.0	0.116	0.123	0.0
53	16408	16409	NS	2	-34.803	24.613	0.683	-34.482	24.214	0.365	5.891	28.528	22.071	10.458	28.47	33.342	0.116	292.845	4.145	0.116	272.111	3.996	0.116	0.136	0.0	0.116	0.123	0.0
54	16408	16409	SN	1	-34.894	23.253	0.05	-34.976	24.842	0.983	-8.244	30.188	22.805	-17.733	30.171	25.431	0.116	299.069	3.542	0.116	304.838	3.575	0.116	0.739	0.0	0.116	6.14	0.007
55	16408	16409	SN	2	-34.894	23.253	0.05	-34.976	24.842	0.983	-8.244	30.188	22.805	-17.733	30.171	25.431	0.116	299.069	3.542	0.116	304.838	3.575	0.116	0.739	0.0	0.116	6.14	0.007
56	16409	16410	SN	1	-34.875	23.624	0.101	-34.705	24.67	0.993	7.389	29.059	38.981	7.876	30.397	51.298	0.116	297.86	4.204	0.116	286.368	2.993	0.116	0.13	0.0	0.116	0.128	0.0
57	16409	16410	SN	2	-34.875	23.624	0.101	-34.705	24.67	0.993	7.389	29.059	38.981	7.876	30.397	51.298	0.116	297.86	4.204	0.116	286.368	2.993	0.116	0.13	0.0	0.116	0.128	0.0
58	16409	16410	NS	1	-34.968	26.084	0.608	-34.705	23.089	0.07	6.659	28.238	25.986	7.709	29.395	36.322	0.116	304.23	4.329	0.116	286.36	4.302	0.116	0.132	0.0	0.116	0.129	0.0
59	16409	16410	NS	1	-34.968	26.084	0.608	-34.705	23.089	0.07	6.659	27.942	4.576	7.709	28.516	13.632	0.116	304.23	4.33	0.116	286.36	4.301	0.116	0.132	0.0	0.116	0.129	0.0
60	16409	16410	NS	1	-34.968	26.084	0.608	-34.595	23.089	0.07	6.659	28.238	25.974	7.709	29.393	36.31	0.116	304.23	4.349	0.116	279.265	4.298	0.116	0.132	0.0	0.116	0.129	0.0
61	16410	16411	NS	1	-34.382	24.058	0.493	-33.997	24.019	0.027	6.29	26.615	3.45	6.321	26.186	6.227	0.116	265.828	2.356	0.116	243.321	2.119	0.116	0.134	0.0	0.116	0.134	0.0
62	16410	16411	SN	1	-33.741	25.142	0.293	-34.543	24.786	1.573	3.037	28.892	11.943	5.769	29.116	10.917	0.116	229.45	2.974	0.116	275.906	2.486	0.116	0.156	0.0	0.116	0.136	0.0
63	16410	16411	NS	1	-34.649	24.058	0.473	-34.445	24.018	0.029	6.289	28.652	13.45	6.295	28.547	22.742	0.116	282.753	2.221	0.116	269.728	2.101	0.116	0.134	0.0	0.116	0.134	0.0
64	16410	16411	NS	1	-34.382	24.058	0.471	-33.997	24.018	0.029	6.29	28.652	13.447	6.295	28.547	22.757	0.116	265.828	2.222	0.116	243.321	2.107	0.116	0.134	0.0	0.116	0.134	0.0
65	16410	16411	SN	1	-34.444	23.06	0.079	-34.953	24.1	0.328	3.062	28.054	10.994	5.774	28.897	10.502	0.116	269.638	3.04	0.116	303.159	2.736	0.116	0.156	0.0	0.116	0.136	0.0
66	16411	16412	SN	1	-31.572	26.355	0.137	-33.908	27.885	1.68	-7.708	35.202	8.463	-7.775	29.18	10.493	0.116	139.245	2.556	0.116	238.412	1.854	0.116	0.665	0.0	0.116	0.674	0.0
67	16411	16412	NS	1	-34.818	26.375	0.298	-34.911	25.824	0.037	3.43	30.855	10.428	3.538	32.576	21.525	0.116	293.951	3.053	0.116	300.263	2.814	0.116	0.152	0.0	0.116	0.151	0.0
68	16411	16412	SN	1	-32.013	26.355	0.431	-33.908	27.885	1.795	-7.761	35.204	8.465	-7.775	29.18	10.493	0.116	154.137	2.428	0.116	238.412	1.829	0.116	0.672	0.0	0.116	0.674	0.0
69	16411	16412	SN	1	-31.572	26.355	0.432	-33.908	27.885	1.802	-7.708	35.202	8.463	-7.775	29.18	10.493	0.116	139.245	2.429	0.116	238.412	1.833	0.116	0.665	0.0	0.116	0.674	0.0
70	16412	16413	SN	1	-33.785	23.264	0.072	-33.35	25.082	0.667	-18.542	30.131	7.598	-11.223	28.422	3.81	0.116	231.699	2.284	0.116	209.648	1.599	0.116	7.016	0.012	0.116	1.375	0.002
71	16412	16413	SN	1	-34.946	23.264	0.072	-33.127	25.082	0.667	-18.53	30.131	7.596	-11.217	28.422	3.819	0.116	302.728	2.262	0.116	199.16	1.595	0.116	6.996	0.012	0.116	1.373	0.002
72	16412	16413	SN	1	-33.785	24.107	0.192	-33.35	25.082	0.653	-18.559	30.131	7.598	-11.223	28.422	3.81	0.116	231.699	2.255	0.116	209.648	1.567	0.116	7.044	0.012	0.116	1.375	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

73	16412	16413	NS	1	-34.303	24.975	0.134	-34.454	26.109	0.028	-3.887	34.498	6.803	-4.214	30.714	16.014	0.116	261.076	2.9	0.116	270.336	2.627	0.116	0.334	0.0	0.116	0.372	0.0
74	16412	16413	NS	2	-34.303	24.975	0.137	-34.454	26.109	0.028	-3.887	34.498	6.803	-4.214	30.714	16.014	0.116	261.076	2.9	0.116	270.336	2.626	0.116	0.334	0.0	0.116	0.372	0.0
75	16413	16414	NS	1	-34.974	22.69	0.006	-34.516	23.162	0.003	-6.769	28.233	7.556	-8.832	28.431	14.13	0.116	304.712	6.253	0.116	274.204	6.151	0.116	0.554	0.0	0.116	0.833	0.0
76	16413	16414	SN	1	-33.749	22.876	0.016	-32.227	23.233	0.044	4.716	27.466	12.404	7.528	27.545	6.766	0.116	229.812	1.609	0.116	161.922	1.21	0.116	0.142	0.0	0.116	0.129	0.0
77	16413	16414	SN	1	-33.749	22.876	0.021	-32.227	23.233	0.045	4.716	27.466	12.403	7.528	27.545	6.761	0.116	229.812	1.582	0.116	161.922	1.192	0.116	0.142	0.0	0.116	0.129	0.0
78	16414	16415	NS	1	-34.468	24.243	0.003	-34.128	22.122	0.002	-8.279	29.263	4.575	-11.956	30.436	8.921	0.116	271.185	1.879	0.116	250.802	2.04	0.116	0.745	0.0	0.116	1.611	0.003
79	16414	16415	SN	1	-34.603	21.613	0.0	-34.501	22.324	0.002	2.864	26.794	9.008	5.211	26.378	5.885	0.116	279.74	2.978	0.116	273.247	2.529	0.116	0.158	0.0	0.116	0.139	0.0
80	16414	16415	SN	1	-34.603	21.924	0.0	-34.501	22.324	0.002	2.861	26.794	8.998	5.211	26.742	5.823	0.116	279.74	2.907	0.116	273.247	2.479	0.116	0.158	0.0	0.116	0.139	0.0
81	16414	16415	SN	2	-34.603	21.923	0.0	-34.501	22.322	0.002	2.861	26.794	8.998	5.211	26.742	5.822	0.116	279.74	2.907	0.116	273.247	2.479	0.116	0.158	0.0	0.116	0.139	0.0
82	16414	16415	NS	2	-34.468	24.243	0.003	-34.128	22.122	0.002	-8.279	29.263	4.575	-11.956	30.436	8.921	0.116	271.185	1.879	0.116	250.802	2.04	0.116	0.745	0.0	0.116	1.611	0.003
83	16415	16416	SN	2	-34.569	22.252	0.002	-34.764	23.454	0.043	6.351	27.291	12.599	7.395	27.803	15.681	0.116	277.54	1.542	0.116	290.312	1.195	0.116	0.134	0.0	0.116	0.13	0.0
84	16415	16416	NS	1	-33.669	24.995	0.016	-34.235	23.608	0.024	-5.244	30.849	4.148	-4.95	29.825	10.3	0.116	225.596	2.993	0.116	257.039	2.778	0.116	0.42	0.0	0.116	0.399	0.0
85	16415	16416	SN	1	-34.569	22.252	0.002	-34.764	23.454	0.043	6.351	27.291	12.599	7.395	27.803	15.681	0.116	277.54	1.542	0.116	290.312	1.195	0.116	0.134	0.0	0.116	0.13	0.0
86	16415	16416	NS	1	-34.86	24.995	0.016	-34.105	23.608	0.024	-5.253	30.849	4.135	-4.95	29.825	10.281	0.116	296.791	2.988	0.116	249.434	2.772	0.116	0.42	0.0	0.116	0.399	0.0
87	16415	16416	SN	1	-34.569	22.252	0.002	-34.764	23.453	0.025	6.351	27.291	12.908	7.395	27.803	16.088	0.116	277.54	1.589	0.116	290.312	1.232	0.116	0.134	0.0	0.116	0.13	0.0
88	16416	16417	NS	1	10.048	21.439	0.0	-5.974	22.475	1.488	12.079	18.844	0.0	100000.0	-10000.0	0.0	0.116	0.123	0.0	0.116	0.478	0.0	0.117	0.12	0.0	100000.0	-10000.0	0.0
89	16416	16417	NS	2	10.048	21.439	0.0	-5.974	22.475	1.488	12.079	18.844	0.0	100000.0	-10000.0	0.0	0.116	0.123	0.0	0.116	0.478	0.0	0.117	0.12	0.0	100000.0	-10000.0	0.0
90	16416	16417	SN	1	0.778	21.05	0.0	-11.288	23.416	1.16	7.311	23.55	0.095	12.823	26.573	0.399	0.116	0.185	0.0	0.116	1.394	0.023	0.116	0.13	0.0	0.116	0.12	0.0
91	16416	16417	SN	2	0.778	21.05	0.0	-11.297	23.416	1.153	7.311	23.55	0.095	-18.166	26.573	0.385	0.116	0.185	0.0	0.116	1.397	0.046	0.116	0.13	0.0	0.116	6.441	1.282
92	16417	16418	SN	1	-33.571	23.505	0.017	-34.362	24.158	0.366	-25.603	31.426	8.708	-15.109	32.64	9.686	0.116	220.602	4.345	0.116	264.582	3.091	0.116	35.289	0.01	0.116	3.232	0.011
93	16417	16418	NS	2	-34.25	26.564	0.076	-33.73	27.062	0.159	7.29	27.306	10.255	7.992	28.535	19.154	0.116	257.929	1.773	0.116	228.876	1.691	0.116	0.13	0.0	0.116	0.128	0.0
94	16417	16418	SN	1	-33.571	23.505	0.018	-34.362	23.485	0.025	-25.603	31.426	9.097	-15.109	32.64	9.626	0.116	220.602	4.563	0.116	264.582	3.36	0.116	35.289	0.011	0.116	3.232	0.011
95	16417	16418	NS	1	-34.25	26.564	0.076	-33.842	27.062	0.159	7.29	27.306	10.256	7.992	28.535	19.154	0.116	257.929	1.773	0.116	234.792	1.689	0.116	0.13	0.0	0.116	0.128	0.0
96	16417	16418	SN	2	-34.369	23.505	0.017	-33.582	24.158	0.364	-25.51	31.428	8.708	-15.142	32.64	9.686	0.116	265.113	4.346	0.116	221.172	3.098	0.116	34.548	0.01	0.116	3.256	0.011
97	16418	16419	SN	1	-34.198	23.88	0.01	-34.69	23.45	0.547	-12.17	29.307	11.1	-7.705	29.415	13.443	0.116	254.819	3.262	0.116	285.384	2.863	0.116	1.688	0.001	0.116	0.664	0.0
98	16418	16419	SN	1	-34.198	23.88	0.011	-34.69	23.3	0.016	-12.164	29.307	11.846	-7.691	29.415	13.497	0.116	254.819	3.266	0.116	285.384	3.226	0.116	1.686	0.002	0.116	0.663	0.0
99	16418	16419	SN	2	-34.198	23.88	0.01	-34.69	23.45	0.547	-12.17	29.307	11.1	-7.705	29.415	13.443	0.116	254.819	3.262	0.116	285.384	2.863	0.116	1.688	0.001	0.116	0.664	0.0
100	16418	16419	NS	1	-34.515	25.96	0.072	-34.971	23.363	0.137	6.015	30.174	13.09	5.789	29.902	21.751	0.116	274.125	3.025	0.116	304.512	2.962	0.116	0.135	0.0	0.116	0.136	0.0
101	16418	16419	NS	2	-34.569	25.97	0.071	-34.685	23.362	0.124	6.034	30.174	13.091	5.789	29.904	21.705	0.116	277.55	3.02	0.116	285.056	2.965	0.116	0.135	0.0	0.116	0.136	0.0
102	16419	16420	NS	1	-34.536	27.699	0.077	-32.697	26.228	0.104	-0.575	29.044	20.912	1.001	30.411	33.63	0.116	275.476	2.165	0.116	180.427	1.699	0.116	0.213	0.0	0.116	0.182	0.0
103	16420	16421	NS	1	-31.808	28.485	0.17	-33.585	25.436	0.113	-9.276	35.075	11.486	-11.854	32.874	20.45	0.116	146.988	1.225	0.116	221.305	1.022	0.116	0.912	0.0	0.116	1.576	0.002
104	16420	16421	NS	1	-31.856	28.485	0.169	-33.585	25.436	0.113	-9.276	35.075	11.486	-11.854	32.874	20.447	0.116	148.66	1.224	0.116	221.305	1.02	0.116	0.912	0.0	0.116	1.576	0.002
105	16420	16421	SN	1	-34.188	25.424	0.044	-34.589	26.794	0.518	-12.066	29.857	14.698	-10.366	29.698	14.617	0.116	254.253	3.409	0.116	278.836	2.927	0.116	1.65	0.006	0.116	1.146	0.006
106	16421	16422	SN	2	-33.525	24.231	0.316	-34.875	23.556	0.862	-18.582	28.476	12.829	-25.538	29.735	11.199	0.116	218.277	2.392	0.116	297.799	1.776	0.116	7.08	0.026	0.116	34.766	0.013
107	16421	16422	NS	1	-34.897	26.949	0.252	-34.318	27.243	0.392	-4.259	28.787	17.419	-8.335	31.873	24.747	0.116	299.373	1.334	0.116	261.966	1.134	0.116	0.355	0.0	0.116	0.753	0.0
108	16421	16422	NS	1	-34.331	26.949	0.252	-34.318	27.243	0.391	-4.259	28.787	17.416	-8.335	31.873	24.747	0.116	262.786	1.333	0.116	261.966	1.133	0.116	0.355	0.0	0.116	0.753	0.0
109	16421	16422	NS	1	-34.897	26.949	0.252	-34.318	27.243	0.392	-4.259	28.787	16.627	-8.335	31.873	23.825	0.116	299.373	1.334	0.116	261.966	1.134	0.116	0.355	0.0	0.116	0.753	0.0
110	16421	16422	SN	1	-33.525	24.231	0.316	-34.875	23.556	0.862	-18.582	28.476	12.829	-25.538	29.735	11.199	0.116	218.277	2.392	0.116	297.799	1.776	0.116	7.08	0.026	0.116	34.766	0.013
111	16422	16423	SN	2	-32.154	23.788	0.154	-25.801	24.444	1.126	-4.364	29.344	15.672	-5.066	29.99	17.312	0.116	159.215	0.365	0.116	36.94	0.418	0.116	0.361	0.0	0.116	0.407	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16422	16423	NS	1	-34.699	24.602	0.433	-34.922	24.143	0.284	1.436	28.473	24.801	3.603	28.642	35.966	0.116	285.982	4.309	0.116	301.016	3.802	0.116	0.175	0.0	0.116	0.151	0.0
113	16422	16423	NS	2	-34.699	24.602	0.433	-34.697	24.143	0.284	1.436	28.471	24.799	3.603	28.642	35.969	0.116	285.982	4.309	0.116	285.858	3.802	0.116	0.175	0.0	0.116	0.151	0.0
114	16422	16423	NS	1	-34.699	24.602	0.433	-34.922	24.143	0.284	1.436	28.473	17.239	3.603	28.631	33.583	0.116	285.982	4.312	0.116	301.016	3.802	0.116	0.175	0.0	0.116	0.151	0.0
115	16422	16423	SN	1	-32.154	23.788	0.154	-25.801	24.444	1.126	-4.364	29.344	15.672	-5.066	29.99	17.312	0.116	159.215	0.365	0.116	36.94	0.418	0.116	0.361	0.0	0.116	0.407	0.0
116	16423	16424	NS	2	-34.922	27.574	0.712	-34.546	26.793	0.273	6.052	28.287	25.04	1.847	29.01	34.847	0.116	301.058	2.264	0.116	276.111	2.171	0.116	0.135	0.0	0.116	0.169	0.0
117	16423	16424	SN	1	-34.762	23.126	0.069	-34.979	24.2	1.031	-4.246	29.115	34.708	-17.063	30.272	42.849	0.116	290.172	3.527	0.116	305.066	3.386	0.116	0.354	0.0	0.116	5.018	0.008
118	16423	16424	NS	1	-34.922	27.574	0.713	-34.546	26.793	0.273	6.052	28.287	9.693	1.847	29.024	24.13	0.116	301.058	2.264	0.116	276.111	2.174	0.116	0.135	0.0	0.116	0.169	0.0
119	16423	16424	SN	1	-34.54	23.126	0.069	-34.283	24.198	1.029	-4.246	29.109	34.705	-17.076	30.272	42.853	0.116	275.707	3.537	0.116	259.837	3.385	0.116	0.354	0.0	0.116	5.03	0.008
120	16423	16424	NS	1	-34.922	27.574	0.712	-34.546	26.793	0.273	6.052	28.287	25.034	1.847	29.01	34.843	0.116	301.058	2.264	0.116	276.111	2.171	0.116	0.135	0.0	0.116	0.169	0.0
121	16424	16425	NS	1	-32.788	24.31	0.569	-32.812	24.567	0.037	6.589	29.721	2.534	7.607	30.314	2.198	0.116	184.236	1.396	0.116	185.235	1.155	0.116	0.133	0.0	0.116	0.129	0.0
122	16424	16425	NS	1	-32.788	24.31	0.565	-32.812	24.571	0.037	6.589	29.721	17.366	7.596	30.314	26.674	0.116	184.236	1.376	0.116	185.235	1.155	0.116	0.133	0.0	0.116	0.129	0.0
123	16424	16425	NS	2	-32.788	24.31	0.565	-32.584	24.571	0.037	6.589	29.721	17.365	7.596	30.314	26.672	0.116	184.236	1.376	0.116	175.778	1.154	0.116	0.133	0.0	0.116	0.129	0.0
124	16424	16425	SN	1	-34.29	22.0	0.001	-34.467	23.408	0.04	2.38	29.624	25.584	4.556	30.076	31.048	0.116	260.362	2.332	0.116	271.132	2.07	0.116	0.163	0.0	0.116	0.144	0.0
125	16424	16425	SN	1	-34.244	23.993	0.125	-34.657	24.754	1.065	2.489	29.621	28.558	4.575	30.069	33.034	0.116	257.529	2.37	0.116	283.235	1.938	0.116	0.162	0.0	0.116	0.143	0.0
126	16424	16425	SN	2	-34.334	23.993	0.125	-34.467	24.754	1.066	2.488	29.621	28.553	4.575	30.069	33.031	0.116	262.893	2.371	0.116	271.132	1.937	0.116	0.162	0.0	0.116	0.143	0.0
127	16425	16426	NS	1	-34.645	24.016	0.409	-34.475	24.446	0.031	7.28	28.576	10.425	4.485	28.488	18.774	0.116	282.433	5.381	0.116	271.615	4.74	0.116	0.13	0.0	0.116	0.144	0.0
128	16425	16426	NS	1	-34.951	24.014	0.409	-34.475	24.446	0.031	7.28	28.576	10.556	4.485	28.488	18.909	0.116	303.033	5.377	0.116	271.615	4.738	0.116	0.13	0.0	0.116	0.144	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	16396	16397	SN	1	57.582	58.281	0.0	0.0	290.718	4.058	1215.936	1263.528	0.0	-93.41	-92.074	0.0
2	16396	16397	SN	1	57.581	58.281	0.0	0.0	290.734	4.06	1215.92	1263.56	0.0	-93.41	-92.074	0.0
3	16396	16397	SN	1	57.581	58.281	0.0	0.003	290.734	3.269	1215.92	1263.56	0.0	-93.13	-92.074	0.0
4	16397	16398	SN	1	57.549	58.283	0.0	0.0	290.817	3.839	1214.984	1263.472	0.0	-94.513	-92.067	0.0
5	16397	16398	SN	1	57.549	58.272	0.0	0.0	290.817	3.837	1215.04	1263.472	0.0	-94.513	-92.067	0.0
6	16397	16398	NS	1	57.512	58.171	0.0	0.0	296.001	3.713	1213.512	1262.408	0.0	-93.072	-92.061	0.0
7	16397	16398	SN	1	57.549	58.283	0.0	0.0	290.817	3.426	1214.984	1263.472	0.0	-93.128	-92.067	0.0
8	16398	16399	SN	1	57.558	58.272	0.0	0.0	296.486	3.392	1214.936	1263.68	0.0	-93.132	-92.096	0.0
9	16398	16399	NS	1	57.501	58.171	0.0	0.0	293.552	3.587	1213.808	1262.64	0.0	-93.143	-92.037	0.0
10	16398	16399	NS	1	57.5	58.171	0.0	0.0	293.569	3.59	1213.792	1262.656	0.0	-93.165	-92.037	0.0
11	16398	16399	SN	1	57.558	58.272	0.0	0.0	296.486	3.802	1214.936	1263.68	0.0	-93.144	-92.096	0.0
12	16398	16399	SN	2	57.558	58.272	0.0	0.0	296.486	3.392	1214.936	1263.68	0.0	-93.132	-92.096	0.0
13	16399	16400	SN	1	57.547	58.283	0.0	0.0	289.014	3.715	1214.6	1263.56	0.0	-93.122	-92.095	0.0
14	16399	16400	SN	1	57.547	58.283	0.0	0.0	289.014	3.304	1214.6	1263.56	0.0	-93.122	-92.095	0.0
15	16399	16400	SN	1	57.547	58.283	0.0	0.0	293.376	3.72	1214.6	1263.56	0.0	-93.122	-92.095	0.0
16	16399	16400	NS	1	57.488	58.17	0.0	0.0	298.814	3.686	1213.992	1262.576	0.0	-93.121	-92.08	0.0
17	16399	16400	NS	1	57.488	58.17	0.0	0.0	298.814	3.682	1213.992	1262.576	0.0	-93.106	-92.08	0.0
18	16400	16401	NS	1	57.363	58.492	0.0	0.0	290.602	4.259	1214.656	1262.432	0.0	-95.387	-92.048	0.0
19	16400	16401	SN	1	57.547	58.268	0.0	0.0	296.139	3.756	1215.424	1263.408	0.0	-95.565	-92.094	0.0
20	16400	16401	SN	1	57.542	58.268	0.0	0.0	296.139	3.768	1215.424	1263.408	0.0	-95.565	-92.094	0.0
21	16400	16401	NS	1	57.363	58.473	0.0	0.0	286.769	4.894	1214.912	1262.424	0.0	-95.392	-92.048	0.0
22	16400	16401	SN	1	57.542	58.248	0.0	0.0	296.139	3.273	1215.424	1263.408	0.0	-93.08	-92.094	0.0
23	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.687	1215.016	1263.32	0.0	-93.148	-92.095	0.0
24	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.088	1215.016	1263.32	0.0	-93.148	-92.095	0.0
25	16401	16402	NS	2	57.488	58.202	0.0	0.0	288.065	3.824	1214.4	1262.304	0.0	-93.081	-92.065	0.0
26	16401	16402	NS	1	57.488	58.202	0.0	0.0	288.065	3.823	1214.4	1262.304	0.0	-93.059	-92.065	0.0
27	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.692	1215.016	1263.32	0.0	-93.148	-92.095	0.0
28	16402	16403	SN	1	57.576	58.277	0.0	0.0	288.975	2.944	1215.112	1263.272	0.0	-93.156	-92.086	0.0
29	16402	16403	NS	2	57.49	58.189	0.0	0.0	291.931	3.765	1213.968	1262.224	0.0	-93.144	-92.077	0.0
30	16402	16403	SN	1	57.471	58.268	0.0	0.0	288.975	3.849	1214.76	1263.592	0.0	-94.778	-92.086	0.0
31	16402	16403	NS	1	57.489	58.233	0.0	0.0	291.914	3.766	1213.952	1262.232	0.0	-93.144	-92.077	0.0
32	16402	16403	SN	1	57.471	58.277	0.0	0.0	288.975	3.84	1215.112	1263.272	0.0	-94.778	-92.086	0.0
33	16403	16404	SN	1	57.561	58.251	0.0	0.0	297.986	3.894	1215.352	1263.488	0.0	-93.501	-92.089	0.0
34	16403	16404	SN	1	57.565	58.251	0.0	0.0	290.276	2.591	1215.208	1263.488	0.0	-93.024	-92.089	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	16403	16404	SN	1	57.565	58.251	0.0	0.0	297.992	3.881	1215.208	1263.488	0.0	-93.501	-92.089	0.0
36	16403	16404	NS	1	57.474	58.197	0.0	0.0	299.558	3.721	1213.544	1262.416	0.0	-93.141	-92.075	0.0
37	16404	16405	SN	2	57.581	58.25	0.0	0.0	293.232	3.803	1215.504	1263.568	0.0	-93.103	-92.059	0.0
38	16404	16405	NS	1	57.509	58.171	0.0	0.0	297.093	3.807	1213.736	1262.496	0.0	-93.381	-92.041	0.0
39	16404	16405	NS	1	57.51	58.171	0.0	0.0	297.121	3.802	1213.952	1262.504	0.0	-93.14	-92.041	0.0
40	16404	16405	SN	1	57.581	58.25	0.0	0.0	293.232	3.803	1215.504	1263.568	0.0	-93.103	-92.059	0.0
41	16405	16406	NS	1	57.49	58.194	0.0	0.0	287.784	4.01	1213.36	1262.392	0.0	-93.121	-92.05	0.0
42	16405	16406	NS	1	57.487	58.202	0.0	0.0	287.817	4.004	1213.568	1262.4	0.0	-93.052	-92.05	0.0
43	16405	16406	SN	1	57.551	58.284	0.0	0.0	298.036	3.798	1215.304	1263.488	0.0	-94.602	-92.102	0.0
44	16406	16407	SN	2	57.386	58.249	0.0	0.0	293.988	3.893	1216.096	1263.408	0.0	-94.964	-92.07	0.0
45	16406	16407	SN	1	57.386	58.249	0.0	0.0	293.988	3.893	1216.096	1263.408	0.0	-94.964	-92.07	0.0
46	16406	16407	NS	1	57.499	58.171	0.0	0.0	288.192	3.744	1213.608	1262.32	0.0	-93.136	-92.076	0.0
47	16406	16407	NS	1	57.501	58.171	0.0	0.0	288.214	3.748	1213.608	1262.304	0.0	-93.034	-92.076	0.0
48	16407	16408	NS	2	57.485	58.169	0.0	0.0	290.47	3.77	1213.776	1262.424	0.0	-93.153	-92.074	0.0
49	16407	16408	SN	1	57.57	58.27	0.0	0.0	291.082	3.863	1216.016	1263.488	0.0	-93.138	-92.076	0.0
50	16407	16408	SN	2	57.57	58.27	0.0	0.0	291.049	3.863	1216.016	1263.488	0.0	-93.138	-92.076	0.0
51	16407	16408	NS	1	57.484	58.169	0.0	0.0	290.464	3.77	1213.76	1262.44	0.0	-93.153	-92.074	0.0
52	16408	16409	NS	1	57.48	58.192	0.0	0.003	295.416	3.755	1213.4	1262.44	0.0	-93.16	-92.073	0.0
53	16408	16409	NS	2	57.48	58.192	0.0	0.003	295.416	3.755	1213.4	1262.44	0.0	-93.16	-92.073	0.0
54	16408	16409	SN	1	57.564	58.25	0.0	0.0	289.504	3.745	1215.528	1263.512	0.0	-93.092	-92.096	0.0
55	16408	16409	SN	2	57.564	58.25	0.0	0.0	289.504	3.745	1215.528	1263.512	0.0	-93.092	-92.096	0.0
56	16409	16410	SN	1	57.55	58.251	0.0	0.0	297.363	3.775	1215.384	1263.648	0.0	-93.07	-92.102	0.0
57	16409	16410	SN	2	57.55	58.251	0.0	0.0	297.363	3.775	1215.384	1263.648	0.0	-93.07	-92.102	0.0
58	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	3.721	1213.456	1262.528	0.0	-93.258	-92.072	0.0
59	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	2.349	1213.456	1258.256	0.0	-93.258	-92.072	0.0
60	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	3.717	1213.456	1262.536	0.0	-93.258	-92.072	0.0
61	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	2.388	1212.848	1255.392	0.0	-93.125	-92.047	0.0
62	16410	16411	SN	1	57.578	58.256	0.0	0.0	298.19	4.015	1216.328	1263.72	0.0	-94.692	-92.102	0.0
63	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	4.022	1213.016	1262.584	0.0	-93.075	-92.047	0.0
64	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	4.009	1212.848	1262.584	0.0	-93.054	-92.047	0.0
65	16410	16411	SN	1	57.578	58.256	0.0	0.0	298.19	2.878	1216.328	1263.72	0.0	-93.065	-92.102	0.0
66	16411	16412	SN	1	57.574	58.272	0.0	0.0	293.994	3.62	1215.352	1263.464	0.0	-93.154	-92.056	0.0
67	16411	16412	NS	1	57.475	58.168	0.0	0.0	288.324	3.916	1213.36	1262.376	0.0	-93.14	-92.055	0.0
68	16411	16412	SN	1	57.574	58.272	0.0	0.0	293.994	4.082	1215.352	1263.464	0.0	-93.154	-92.056	0.0
69	16411	16412	SN	1	57.574	58.272	0.0	0.0	293.994	4.086	1215.352	1263.464	0.0	-93.154	-92.056	0.0
70	16412	16413	SN	1	57.574	58.249	0.0	0.0	292.659	3.372	1215.12	1263.704	0.0	-93.17	-92.087	0.0
71	16412	16413	SN	1	57.572	58.251	0.0	0.0	292.604	3.375	1215.12	1263.72	0.0	-93.157	-92.087	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	16412	16413	SN	1	57.574	58.249	0.0	0.0	292.659	3.777	1215.12	1263.704	0.0	-93.17	-92.087	0.0
73	16412	16413	NS	1	57.509	58.17	0.0	0.0	291.595	3.721	1213.264	1262.656	0.0	-93.859	-92.05	0.0
74	16412	16413	NS	2	57.509	58.17	0.0	0.0	291.595	3.72	1213.264	1262.656	0.0	-93.159	-92.05	0.0
75	16413	16414	NS	1	57.511	58.168	0.0	0.0	295.036	3.627	1213.384	1262.68	0.0	-93.095	-92.057	0.0
76	16413	16414	SN	1	57.552	58.263	0.0	0.0	291.881	3.32	1214.896	1263.744	0.0	-93.178	-92.1	0.0
77	16413	16414	SN	1	57.552	58.263	0.0	0.0	291.881	3.724	1214.896	1263.744	0.0	-93.178	-92.1	0.0
78	16414	16415	NS	1	57.485	58.171	0.0	0.0	299.613	3.74	1213.912	1262.528	0.0	-93.218	-92.053	0.0
79	16414	16415	SN	1	57.556	58.248	0.0	0.0	290.834	3.281	1215.616	1263.592	0.0	-93.149	-92.077	0.0
80	16414	16415	SN	1	57.556	58.248	0.0	0.0	299.189	3.73	1215.616	1263.592	0.0	-93.149	-92.077	0.0
81	16414	16415	SN	2	57.556	58.248	0.0	0.0	299.189	3.728	1215.608	1263.6	0.0	-93.084	-92.077	0.0
82	16414	16415	NS	2	57.485	58.171	0.0	0.0	299.613	3.74	1213.912	1262.528	0.0	-93.218	-92.053	0.0
83	16415	16416	SN	2	57.562	58.266	0.0	0.0	295.019	3.737	1215.152	1263.496	0.0	-93.217	-92.099	0.0
84	16415	16416	NS	1	57.488	58.168	0.0	0.0	297.518	3.777	1214.312	1262.44	0.0	-93.076	-92.068	0.0
85	16415	16416	SN	1	57.562	58.266	0.0	0.0	295.019	3.737	1215.152	1263.496	0.0	-93.217	-92.099	0.0
86	16415	16416	NS	1	57.482	58.168	0.0	0.0	297.562	3.771	1214.312	1262.432	0.0	-93.076	-92.068	0.0
87	16415	16416	SN	1	57.562	58.266	0.0	0.0	288.473	3.186	1215.152	1263.496	0.0	-93.217	-92.099	0.0
88	16416	16417	NS	1	57.612	58.021	0.0	0.006	31.788	48.808	1236.664	1247.064	0.0	-93.122	-92.291	0.0
89	16416	16417	NS	2	57.612	58.021	0.0	0.006	31.788	48.808	1236.664	1247.064	0.0	-93.122	-92.291	0.0
90	16416	16417	SN	1	57.744	58.018	0.0	0.0	292.609	19.53	1238.712	1247.016	0.0	-92.753	-92.286	0.0
91	16416	16417	SN	2	57.697	58.018	0.0	0.0	292.609	19.452	1236.76	1247.016	0.0	-92.895	-92.286	0.0
92	16417	16418	SN	1	57.576	58.267	0.0	0.0	291.324	3.87	1215.8	1263.48	0.0	-93.14	-92.074	0.0
93	16417	16418	NS	2	57.478	58.187	0.0	0.0	288.594	3.736	1213.912	1262.344	0.0	-93.339	-92.073	0.0
94	16417	16418	SN	1	57.576	58.267	0.0	0.0	291.324	2.803	1215.8	1263.48	0.0	-93.14	-92.074	0.0
95	16417	16418	NS	1	57.479	58.186	0.0	0.0	288.572	3.737	1213.936	1262.32	0.0	-93.338	-92.073	0.0
96	16417	16418	SN	2	57.581	58.267	0.0	0.0	291.324	3.872	1215.736	1263.48	0.0	-93.14	-92.074	0.0
97	16418	16419	SN	1	57.584	58.268	0.0	0.0	298.825	3.824	1215.824	1263.64	0.0	-93.143	-92.081	0.0
98	16418	16419	SN	1	57.584	58.268	0.0	0.0	298.825	2.406	1215.824	1263.64	0.0	-93.143	-92.081	0.0
99	16418	16419	SN	2	57.584	58.268	0.0	0.0	298.825	3.824	1215.824	1263.64	0.0	-93.143	-92.081	0.0
100	16418	16419	NS	1	57.482	58.168	0.0	0.0	293.999	3.777	1212.976	1262.472	0.0	-93.173	-92.066	0.0
101	16418	16419	NS	2	57.486	58.168	0.0	0.0	293.999	3.753	1212.92	1262.456	0.0	-93.148	-92.067	0.0
102	16419	16420	NS	1	57.482	58.187	0.0	0.0	299.751	4.003	1213.576	1262.48	0.0	-93.246	-92.029	0.0
103	16420	16421	NS	1	57.51	58.187	0.0	0.0	293.122	3.802	1213.272	1262.312	0.0	-93.041	-92.052	0.0
104	16420	16421	NS	1	57.51	58.187	0.0	0.0	293.122	3.798	1213.272	1262.312	0.0	-93.059	-92.052	0.0
105	16420	16421	SN	1	57.575	58.276	0.0	0.0	296.338	3.804	1215.392	1263.512	0.0	-93.126	-92.104	0.0
106	16421	16422	SN	2	57.48	58.277	0.0	0.0	298.968	3.904	1216.408	1263.608	0.0	-94.26	-92.068	0.0
107	16421	16422	NS	1	57.476	58.17	0.0	0.0	298.814	3.849	1213.328	1262.4	0.0	-93.112	-92.072	0.0
108	16421	16422	NS	1	57.476	58.17	0.0	0.0	298.814	3.845	1213.328	1262.384	0.0	-93.141	-92.072	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	16421	16422	NS	1	57.476	58.17	0.0	0.0	298.814	3.628	1213.328	1262.064	0.0	-93.112	-92.072	0.0
110	16421	16422	SN	1	57.48	58.277	0.0	0.0	298.968	3.904	1216.408	1263.608	0.0	-94.26	-92.068	0.0
111	16422	16423	SN	2	57.551	58.258	0.0	0.0	293.652	3.812	1215.872	1263.712	0.0	-93.098	-92.082	0.0
112	16422	16423	NS	1	57.496	58.197	0.0	0.0	287.569	3.715	1212.864	1262.488	0.0	-93.151	-92.07	0.0
113	16422	16423	NS	2	57.508	58.197	0.0	0.0	296.751	3.715	1212.888	1262.472	0.0	-93.151	-92.071	0.0
114	16422	16423	NS	1	57.496	58.197	0.0	0.0	285.699	3.164	1212.864	1260.808	0.0	-93.159	-92.07	0.0
115	16422	16423	SN	1	57.551	58.258	0.0	0.0	293.652	3.812	1215.872	1263.712	0.0	-93.098	-92.082	0.0
116	16423	16424	NS	2	57.505	58.167	0.0	0.0	291.192	3.817	1213.016	1262.552	0.0	-93.134	-92.069	0.0
117	16423	16424	SN	1	57.547	58.254	0.0	0.0	290.944	3.753	1216.096	1263.792	0.0	-93.027	-92.104	0.0
118	16423	16424	NS	1	57.505	58.167	0.0	0.003	289.091	2.802	1213.016	1258.752	0.0	-93.121	-92.069	0.0
119	16423	16424	SN	1	57.547	58.254	0.0	0.0	290.944	3.749	1216.096	1263.792	0.0	-93.04	-92.104	0.0
120	16423	16424	NS	1	57.505	58.167	0.0	0.0	291.198	3.816	1213.016	1262.584	0.0	-93.134	-92.069	0.0
121	16424	16425	NS	1	57.485	58.166	0.0	0.0	291.247	2.111	1212.968	1256.968	0.0	-93.128	-92.067	0.0
122	16424	16425	NS	1	57.485	58.166	0.0	0.0	297.661	3.757	1212.968	1262.632	0.0	-93.152	-92.067	0.0
123	16424	16425	NS	2	57.487	58.165	0.0	0.0	297.661	3.759	1213.0	1262.632	0.0	-93.139	-92.067	0.0
124	16424	16425	SN	1	57.56	58.256	0.0	0.0	290.751	2.588	1215.816	1263.888	0.0	-93.05	-92.105	0.0
125	16424	16425	SN	1	57.562	58.254	0.0	0.0	290.74	3.892	1215.832	1263.848	0.0	-93.073	-92.105	0.0
126	16424	16425	SN	2	57.56	58.256	0.0	0.0	290.751	3.892	1215.816	1263.888	0.0	-93.073	-92.105	0.0
127	16425	16426	NS	1	57.474	58.168	0.0	0.0	294.374	3.905	1212.752	1262.56	0.0	-93.172	-92.067	0.0
128	16425	16426	NS	1	57.47	58.166	0.0	0.0	294.302	3.917	1212.8	1262.512	0.0	-93.141	-92.068	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	16396	16397	SN	1	-34.569	20.863	0.0	-33.514	20.541	0.0	-10.275	22.187	0.008	-4.096	22.32	0.004	0.086	212.126	3.091	0.086	166.388	2.764	0.086	0.855	0.0	0.086	0.26	0.0
2	16396	16397	SN	1	-34.445	20.865	0.0	-34.977	20.541	0.0	-10.275	22.187	0.008	-4.096	22.319	0.004	0.086	206.168	3.103	0.086	233.039	2.765	0.086	0.855	0.0	0.086	0.26	0.0
3	16396	16397	SN	1	-34.156	20.865	0.0	-34.977	20.541	0.0	-10.275	22.187	0.008	-4.096	22.319	0.004	0.086	192.913	3.22	0.086	233.039	3.017	0.086	0.855	0.0	0.086	0.26	0.0
4	16397	16398	SN	1	-32.398	19.888	0.0	-34.458	20.159	0.0	-4.978	22.571	0.005	-8.152	22.022	0.002	0.086	128.72	1.458	0.086	206.746	1.178	0.086	0.302	0.0	0.086	0.551	0.0
5	16397	16398	SN	1	-33.313	19.888	0.0	-33.254	20.159	0.0	-4.978	22.571	0.005	-8.154	22.022	0.002	0.086	158.898	1.457	0.086	156.728	1.177	0.086	0.302	0.0	0.086	0.551	0.0
6	16397	16398	NS	1	-34.215	19.536	0.0	-34.198	19.064	0.0	-0.8	21.958	0.0	-3.525	22.681	0.025	0.086	195.527	1.595	0.086	194.759	1.422	0.086	0.163	0.0	0.086	0.237	0.0
7	16397	16398	SN	1	-32.398	19.888	0.0	-34.458	20.159	0.0	-4.978	22.571	0.005	-8.152	22.022	0.002	0.086	128.72	1.463	0.086	206.746	1.206	0.086	0.302	0.0	0.086	0.551	0.0
8	16398	16399	SN	1	-34.147	16.895	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.672	0.087	221.843	2.347	0.086	0.144	0.0	0.086	0.207	0.0
9	16398	16399	NS	1	-34.728	17.568	0.0	-34.524	15.815	0.0	-18.124	22.664	0.005	-22.41	22.712	0.014	0.087	220.032	3.068	0.087	209.971	3.158	0.086	4.873	0.002	0.086	12.964	0.044
10	16398	16399	NS	1	-34.914	17.568	0.0	-34.926	15.815	0.0	-18.124	22.664	0.005	-22.417	22.712	0.014	0.087	229.69	3.068	0.087	230.301	3.146	0.086	4.873	0.002	0.086	12.984	0.044
11	16398	16399	SN	1	-34.147	17.404	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.656	0.087	221.843	2.316	0.086	0.144	0.0	0.086	0.207	0.0
12	16398	16399	SN	2	-34.147	16.895	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.672	0.087	221.843	2.347	0.086	0.144	0.0	0.086	0.207	0.0
13	16399	16400	SN	1	-34.971	17.559	0.0	-34.226	17.774	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.286	0.086	195.99	1.058	0.086	0.14	0.0	0.086	0.142	0.0
14	16399	16400	SN	1	-34.971	17.153	0.0	-34.226	17.814	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.303	0.086	195.99	1.067	0.086	0.14	0.0	0.086	0.142	0.0
15	16399	16400	SN	1	-34.971	17.563	0.0	-34.226	17.772	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.28	0.086	195.99	1.054	0.086	0.14	0.0	0.086	0.142	0.0
16	16399	16400	NS	1	-34.994	17.381	0.0	-33.904	16.532	0.0	-29.619	22.071	0.002	-26.186	22.112	0.003	0.087	233.989	2.569	0.087	182.007	2.622	0.086	67.893	0.236	0.086	30.836	0.142
17	16399	16400	NS	1	-34.014	17.381	0.0	-34.487	16.532	0.0	-29.619	22.071	0.002	-26.186	22.112	0.003	0.087	186.707	2.566	0.087	208.18	2.625	0.086	67.893	0.236	0.086	30.836	0.141
18	16400	16401	NS	1	-34.615	16.669	0.0	-34.998	17.563	0.0	-22.608	22.206	0.009	-17.368	22.689	0.011	0.087	214.45	2.153	0.087	234.15	1.979	0.086	13.566	0.006	0.086	4.104	0.006
19	16400	16401	SN	1	-34.982	15.872	0.0	-34.877	16.663	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	233.336	4.033	0.087	227.708	3.687	0.086	0.142	0.0	0.086	0.126	0.0
20	16400	16401	SN	1	-34.663	15.872	0.0	-34.295	16.665	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	216.762	4.048	0.087	199.151	3.686	0.086	0.142	0.0	0.086	0.126	0.0
21	16400	16401	NS	1	-32.846	16.668	0.0	-33.749	17.56	0.0	-22.555	22.212	0.016	-17.258	22.689	0.019	0.087	142.698	1.687	0.087	175.662	1.049	0.086	13.4	0.01	0.086	4.003	0.009
22	16400	16401	SN	1	-34.663	15.872	0.0	-34.295	16.368	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	216.762	4.133	0.087	199.151	3.761	0.086	0.142	0.0	0.086	0.126	0.0
23	16401	16402	SN	1	-34.764	16.344	0.0	-34.447	17.155	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	221.88	2.461	0.087	206.254	2.167	0.086	0.157	0.0	0.086	0.12	0.0
24	16401	16402	SN	1	-34.987	16.344	0.0	-34.882	16.174	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	233.532	2.538	0.087	227.993	2.22	0.086	0.157	0.0	0.086	0.12	0.0
25	16401	16402	NS	2	-34.998	16.621	0.0	-34.83	19.333	0.0	-16.446	21.824	0.0	-19.76	22.427	0.009	0.087	234.107	5.267	0.086	225.328	5.183	0.086	3.332	0.021	0.086	7.072	0.023
26	16401	16402	NS	1	-34.998	16.623	0.0	-34.83	19.35	0.0	-16.446	21.824	0.0	-19.76	22.427	0.009	0.087	234.107	5.266	0.086	225.328	5.187	0.086	3.332	0.021	0.086	7.072	0.023
27	16401	16402	SN	1	-34.987	16.344	0.0	-34.882	17.152	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	233.532	2.467	0.087	227.993	2.165	0.086	0.157	0.0	0.086	0.12	0.0
28	16402	16403	SN	1	-34.94	15.192	0.0	-34.97	15.616	0.0	-2.229	22.5	0.046	2.296	22.625	0.104	0.087	231.104	3.404	0.087	232.661	2.888	0.086	0.196	0.0	0.086	0.122	0.0
29	16402	16403	NS	2	-34.854	20.565	0.0	-34.894	21.137	0.0	-21.91	22.235	0.009	-32.792	22.172	0.01	0.086	226.509	3.76	0.086	228.618	3.8	0.086	11.56	0.089	0.086	140.925	0.217
30	16402	16403	SN	1	-34.752	15.192	0.0	-34.959	17.229	0.0	-2.23	22.5	0.042	2.298	22.624	0.104	0.087	221.225	3.27	0.087	232.064	2.733	0.086	0.196	0.0	0.086	0.122	0.0
31	16402	16403	NS	1	-34.987	20.565	0.0	-34.868	21.137	0.0	-21.907	22.235	0.009	-32.714	22.172	0.01	0.086	233.544	3.76	0.086	227.229	3.8	0.086	11.552	0.089	0.086	138.442	0.217
32	16402	16403	SN	1	-34.94	15.192	0.0	-34.97	17.228	0.0	-2.229	22.5	0.043	2.296	22.625	0.104	0.087	231.104	3.279	0.087	232.661	2.739	0.086	0.196	0.0	0.086	0.122	0.0

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

33	16403	16404	SN	1	-34.931	15.036	0.0	-33.559	17.169	0.0	-9.851	23.111	0.131	-11.497	24.494	0.4	0.087	230.56	3.48	0.087	168.109	3.129	0.086	0.782	0.0	0.086	1.11	0.002
34	16403	16404	SN	1	-34.837	15.036	0.0	-33.478	16.388	0.0	-9.839	23.111	0.139	-11.499	24.494	0.395	0.087	225.631	3.379	0.087	165.04	3.375	0.086	0.78	0.0	0.086	1.111	0.002
35	16403	16404	SN	1	-34.837	15.036	0.0	-33.478	17.169	0.0	-9.839	23.111	0.13	-11.499	24.494	0.394	0.087	225.631	3.483	0.087	165.04	3.122	0.086	0.78	0.0	0.086	1.111	0.002
36	16403	16404	NS	1	-34.659	20.43	0.0	-34.597	20.603	0.0	2.524	22.022	0.006	1.091	23.006	0.049	0.086	216.581	2.473	0.086	213.521	2.504	0.086	0.12	0.0	0.086	0.134	0.0
37	16404	16405	SN	2	-34.968	16.187	0.0	-34.699	17.014	0.0	-32.508	22.583	0.05	-26.07	23.204	0.184	0.087	232.551	3.058	0.087	218.608	2.868	0.086	132.014	0.107	0.086	30.021	0.009
38	16404	16405	NS	1	-34.858	21.997	0.0	-34.707	16.706	0.0	-0.184	22.738	0.079	0.797	23.314	0.628	0.086	226.754	1.788	0.087	218.976	1.823	0.086	0.152	0.0	0.086	0.138	0.0
39	16404	16405	NS	1	-34.892	21.997	0.0	-34.167	16.706	0.0	-0.196	22.738	0.079	0.799	23.314	0.629	0.086	228.569	1.791	0.087	193.383	1.821	0.086	0.152	0.0	0.086	0.138	0.0
40	16404	16405	SN	1	-34.968	16.187	0.0	-34.699	17.014	0.0	-32.508	22.583	0.05	-26.07	23.204	0.184	0.087	232.551	3.058	0.087	218.608	2.868	0.086	132.014	0.107	0.086	30.021	0.009
41	16405	16406	NS	1	-34.026	21.997	0.0	-34.807	20.447	0.0	-22.823	22.58	0.138	-14.808	23.833	0.949	0.086	187.245	1.365	0.086	224.137	1.495	0.086	14.251	0.009	0.086	2.305	0.008
42	16405	16406	NS	1	-33.888	21.997	0.0	-34.128	20.447	0.0	-22.764	22.58	0.137	-14.82	23.835	0.946	0.086	181.361	1.369	0.086	191.692	1.497	0.086	14.057	0.009	0.086	2.312	0.008
43	16405	16406	SN	1	-34.942	18.747	0.0	-34.868	19.65	0.0	-6.553	23.238	0.039	-8.592	23.215	0.089	0.086	231.128	5.295	0.086	227.251	4.316	0.086	0.403	0.0	0.086	0.602	0.0
44	16406	16407	SN	2	-34.289	18.673	0.0	-34.683	19.426	0.0	-32.392	22.823	0.057	-15.512	23.388	0.058	0.086	198.883	1.843	0.086	217.786	1.762	0.086	128.533	0.224	0.086	2.699	0.037
45	16406	16407	SN	1	-34.289	18.673	0.0	-34.683	19.426	0.0	-32.392	22.823	0.057	-15.512	23.388	0.058	0.086	198.883	1.843	0.086	217.786	1.762	0.086	128.533	0.224	0.086	2.699	0.037
46	16406	16407	NS	1	-33.013	21.109	0.0	-34.448	20.953	0.0	-9.58	22.681	0.019	-9.126	23.301	0.386	0.086	148.253	1.824	0.086	206.362	1.932	0.086	0.738	0.0	0.086	0.672	0.0
47	16406	16407	NS	1	-33.059	21.109	0.0	-33.692	20.953	0.0	-9.58	22.681	0.019	-9.126	23.301	0.387	0.086	149.875	1.826	0.086	173.364	1.934	0.086	0.738	0.0	0.086	0.672	0.0
48	16407	16408	NS	2	-33.667	20.97	0.0	-34.923	21.109	0.0	-18.895	22.122	0.005	-18.281	23.386	0.492	0.086	172.354	1.801	0.086	230.158	1.569	0.086	5.806	0.014	0.086	5.05	0.017
49	16407	16408	SN	1	-33.989	17.532	0.0	-34.642	17.689	0.0	-26.812	22.935	0.054	-25.528	22.741	0.07	0.087	185.638	2.53	0.086	215.702	1.978	0.086	35.607	0.075	0.086	26.512	0.09
50	16407	16408	SN	2	-33.989	17.532	0.0	-34.642	17.689	0.0	-26.812	22.935	0.054	-25.528	22.741	0.07	0.087	185.638	2.53	0.086	215.702	1.978	0.086	35.607	0.075	0.086	26.512	0.09
51	16407	16408	NS	1	-34.974	20.97	0.0	-34.923	21.109	0.0	-18.895	22.122	0.005	-18.281	23.386	0.492	0.086	232.885	1.802	0.086	230.158	1.569	0.086	5.806	0.014	0.086	5.05	0.017
52	16408	16409	NS	1	-34.962	20.192	0.0	-34.987	16.596	0.0	-15.4	22.653	0.036	-15.592	23.411	0.516	0.086	232.195	3.298	0.087	233.563	3.401	0.086	2.632	0.03	0.086	2.748	0.012
53	16408	16409	NS	2	-34.962	20.192	0.0	-34.987	16.596	0.0	-15.4	22.653	0.036	-15.592	23.411	0.516	0.086	232.195	3.298	0.087	233.563	3.401	0.086	2.632	0.03	0.086	2.748	0.012
54	16408	16409	SN	1	-34.793	17.502	0.0	-34.929	17.939	0.0	-31.569	22.754	0.184	-20.924	22.747	0.265	0.087	223.374	3.516	0.086	236.34	2.954	0.086	106.357	0.08	0.086	9.227	0.072
55	16408	16409	SN	2	-34.793	17.502	0.0	-34.929	17.939	0.0	-31.569	22.754	0.184	-20.924	22.747	0.265	0.087	223.374	3.516	0.086	236.34	2.954	0.086	106.357	0.08	0.086	9.227	0.072
56	16409	16410	SN	1	-34.758	16.815	0.0	-34.951	17.785	0.0	1.212	22.882	0.168	1.224	23.379	0.801	0.087	221.565	3.961	0.086	231.643	3.401	0.086	0.133	0.0	0.086	0.132	0.0
57	16409	16410	SN	2	-34.758	16.815	0.0	-34.951	17.785	0.0	1.212	22.882	0.168	1.224	23.379	0.801	0.087	221.565	3.961	0.086	231.643	3.401	0.086	0.133	0.0	0.086	0.132	0.0
58	16409	16410	NS	1	-34.963	18.781	0.0	-34.919	19.766	0.0	2.086	22.28	0.031	2.324	23.099	0.559	0.086	232.316	3.798	0.086	229.912	3.724	0.086	0.124	0.0	0.086	0.121	0.0
59	16409	16410	NS	1	-34.963	18.781	0.0	-34.919	19.766	0.0	5.811	22.28	0.021	2.327	23.057	0.195	0.086	232.316	3.832	0.086	229.912	3.727	0.086	0.101	0.0	0.086	0.121	0.0
60	16409	16410	NS	1	-34.963	18.781	0.0	-34.95	19.766	0.0	2.086	22.28	0.031	2.327	23.099	0.555	0.086	232.316	3.821	0.086	231.541	3.715	0.086	0.124	0.0	0.086	0.121	0.0
61	16410	16411	NS	1	-34.801	17.401	0.0	-34.634	17.364	0.0	0.723	20.735	0.0	0.342	19.735	0.0	0.087	223.79	2.959	0.087	215.314	2.83	0.086	0.139	0.0	0.086	0.144	0.0
62	16410	16411	SN	1	-34.96	16.892	0.0	-34.948	17.938	0.0	1.499	22.667	0.025	3.823	23.17	0.058	0.087	232.158	2.084	0.086	231.449	1.899	0.086	0.13	0.0	0.086	0.11	0.0
63	16410	16411	NS	1	-34.114	17.401	0.0	-34.458	17.365	0.0	0.729	23.02	0.213	0.313	23.544	0.418	0.087	191.058	2.741	0.087	206.793	2.813	0.086	0.139	0.0	0.086	0.144	0.0
64	16410	16411	NS	1	-34.801	17.401	0.0	-34.634	17.365	0.0	0.723	23.02	0.213	0.313	23.546	0.419	0.087	223.79	2.742	0.087	215.314	2.812	0.086	0.139	0.0	0.086	0.144	0.0
65	16410	16411	SN	1	-33.316	16.892	0.0	-34.948	16.652	0.0	1.488	22.28	0.002	3.821	22.489	0.017	0.087	159.008	2.036	0.087	231.449	1.97	0.086	0.13	0.0	0.086	0.11	0.0
66	16411	16412	SN	1	-34.991	19.906	0.0	-34.861	20.546	0.0	-28.514	22.347	0.004	-15.464	22.067	0.003	0.086	233.759	1.792	0.086	226.901	1.756	0.086	52.661	0.015	0.086	2.67	0.01
67	16411	16412	NS	1	-34.119	18.97	0.0	-34.41	19.42	0.0	-1.428	22.085	0.002	-1.158	23.908	0.068	0.086	191.228	3.308	0.086	204.515	3.15	0.086	0.176	0.0	0.086	0.17	0.0
68	16411	16412	SN	1	-34.991	19.906	0.0	-34.861	20.546	0.0	-27.437	22.347	0.004	-16.252	22.067	0.003	0.086	233.759	1.973	0.086	226.901	1.668	0.086	41.117	0.015	0.086	3.189	0.01
69	16411	16412	SN	1	-34.991	19.906	0.0	-34.861	20.546	0.0	-27.43	22.347	0.004	-16.217	22.067	0.003	0.086	233.759	1.977	0.086	226.901	1.665	0.086	41.038	0.015	0.086	3.163	0.01

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

 Normal	 Deviations
 Alarming	 High Errors

70	16412	16413	SN	1	-34.19	20.328	0.0	-34.221	20.416	0.0	-12.725	22.214	0.004	-11.58	21.997	0.0	0.086	194.389	2.13	0.086	195.834	1.626	0.086	1.452	0.004	0.086	1.131	0.002
71	16412	16413	SN	1	-34.623	20.328	0.0	-34.878	20.416	0.0	-12.725	22.214	0.004	-11.568	21.997	0.0	0.086	214.832	2.124	0.086	227.817	1.616	0.086	1.452	0.004	0.086	1.128	0.002
72	16412	16413	SN	1	-34.19	20.328	0.0	-34.221	20.416	0.0	-12.732	22.214	0.004	-11.58	21.997	0.0	0.086	194.389	2.104	0.086	195.834	1.598	0.086	1.454	0.004	0.086	1.131	0.002
73	16412	16413	NS	1	-34.854	18.345	0.0	-33.86	19.279	0.0	-12.221	22.01	0.002	-6.161	22.868	0.03	0.086	226.503	2.557	0.086	180.205	2.477	0.086	1.3	0.003	0.086	0.374	0.0
74	16412	16413	NS	2	-34.854	18.345	0.0	-33.86	19.279	0.0	-12.221	22.01	0.002	-6.161	22.868	0.03	0.086	226.503	2.56	0.086	180.205	2.475	0.086	1.3	0.003	0.086	0.374	0.0
75	16413	16414	NS	1	-34.696	17.429	0.0	-34.663	16.253	0.0	-7.179	22.011	0.002	-34.351	22.401	0.01	0.087	218.46	5.317	0.087	216.764	5.678	0.086	0.454	0.0	0.086	201.72	0.042
76	16413	16414	SN	1	-34.943	16.812	0.0	-33.299	17.768	0.0	1.454	21.992	0.0	1.82	21.431	0.0	0.087	231.221	1.469	0.086	162.422	1.211	0.086	0.13	0.0	0.086	0.126	0.0
77	16413	16414	SN	1	-34.943	17.188	0.0	-33.299	17.768	0.0	1.454	21.992	0.0	1.82	21.431	0.0	0.087	231.221	1.444	0.086	162.422	1.196	0.086	0.13	0.0	0.086	0.126	0.0
78	16414	16415	NS	1	-34.137	16.691	0.0	-34.284	16.918	0.0	-28.489	21.906	0.0	-32.522	22.537	0.008	0.087	192.104	1.676	0.087	198.694	1.717	0.086	52.36	0.029	0.086	132.455	0.119
79	16414	16415	SN	1	-34.998	15.902	0.0	-34.274	16.759	0.0	0.406	22.071	0.006	1.048	22.297	0.018	0.087	234.094	3.084	0.087	198.199	2.541	0.086	0.143	0.0	0.086	0.135	0.0
80	16414	16415	SN	1	-34.998	16.213	0.0	-34.274	16.782	0.0	0.406	22.071	0.006	1.048	22.297	0.018	0.087	234.094	3.012	0.087	198.199	2.497	0.086	0.143	0.0	0.086	0.135	0.0
81	16414	16415	SN	2	-34.998	16.213	0.0	-34.274	16.781	0.0	0.406	22.071	0.006	1.048	22.297	0.018	0.087	234.094	3.011	0.087	198.199	2.497	0.086	0.143	0.0	0.086	0.135	0.0
82	16414	16415	NS	2	-34.137	16.691	0.0	-34.284	16.918	0.0	-28.489	21.906	0.0	-32.522	22.537	0.008	0.087	192.104	1.676	0.087	198.694	1.717	0.086	52.36	0.029	0.086	132.455	0.119
83	16415	16416	SN	2	-34.314	15.701	0.0	-34.699	16.841	0.0	0.085	21.669	0.0	0.859	21.889	0.0	0.087	200.052	1.547	0.087	218.565	1.39	0.086	0.148	0.0	0.086	0.137	0.0
84	16415	16416	NS	1	-32.836	17.54	0.0	-34.792	16.994	0.0	-13.233	22.098	0.002	-20.2	22.438	0.012	0.087	142.355	2.213	0.087	223.268	2.376	0.086	1.624	0.011	0.086	7.82	0.009
85	16415	16416	SN	1	-34.314	15.701	0.0	-34.699	16.841	0.0	0.085	21.669	0.0	0.859	21.889	0.0	0.087	200.052	1.547	0.087	218.565	1.39	0.086	0.148	0.0	0.086	0.137	0.0
86	16415	16416	NS	1	-34.481	17.54	0.0	-34.824	16.994	0.0	-13.208	22.099	0.002	-20.307	22.438	0.012	0.087	207.871	2.226	0.087	225.01	2.374	0.086	1.615	0.011	0.086	8.012	0.009
87	16415	16416	SN	1	-34.314	15.461	0.0	-34.699	15.74	0.0	0.085	21.669	0.0	0.859	21.889	0.0	0.087	200.052	1.589	0.087	218.565	1.432	0.086	0.148	0.0	0.086	0.137	0.0
88	16416	16417	NS	1	3.447	15.096	0.0	-20.493	17.163	0.0	5.477	12.929	0.0	8.566	18.481	0.0	0.087	0.113	0.0	0.087	8.361	1.923	0.088	0.102	0.0	0.086	0.094	0.0
89	16416	16417	NS	2	3.447	15.096	0.0	-20.493	17.163	0.0	5.477	12.929	0.0	8.566	18.481	0.0	0.087	0.113	0.0	0.087	8.361	1.923	0.088	0.102	0.0	0.086	0.094	0.0
90	16416	16417	SN	1	-20.592	14.756	0.0	-28.375	17.011	0.0	5.317	16.315	0.0	5.726	21.019	0.0	0.088	8.551	0.2	0.087	51.009	0.327	0.087	0.103	0.0	0.086	0.101	0.0
91	16416	16417	SN	2	-20.595	14.756	0.0	-32.129	17.011	0.0	5.317	16.313	0.0	-15.139	21.019	0.0	0.088	8.558	0.2	0.087	121.0	0.337	0.087	0.103	0.0	0.086	2.482	0.356
92	16417	16418	SN	1	-34.795	15.658	0.0	-34.456	17.245	0.0	-6.742	23.372	0.075	-11.946	23.338	0.23	0.087	223.428	4.029	0.087	206.682	3.245	0.086	0.417	0.0	0.086	1.224	0.002
93	16417	16418	NS	2	-34.793	20.5	0.0	-34.759	20.712	0.0	2.749	22.444	0.015	1.502	27.333	0.035	0.086	223.384	1.944	0.086	221.6	1.8	0.086	0.118	0.0	0.086	0.129	0.0
94	16417	16418	SN	1	-34.795	15.658	0.0	-34.456	16.416	0.0	-6.745	23.372	0.08	-11.946	23.338	0.231	0.087	223.428	3.996	0.087	206.682	3.38	0.086	0.418	0.0	0.086	1.224	0.002
95	16417	16418	NS	1	-34.943	20.5	0.0	-34.759	20.712	0.0	2.749	22.444	0.015	1.502	27.333	0.035	0.086	231.243	1.944	0.086	221.6	1.8	0.086	0.118	0.0	0.086	0.129	0.0
96	16417	16418	SN	2	-34.977	15.658	0.0	-34.83	17.246	0.0	-6.743	23.372	0.073	-11.946	23.338	0.23	0.087	233.018	4.027	0.087	225.299	3.255	0.086	0.418	0.0	0.086	1.224	0.002
97	16418	16419	SN	1	-34.994	15.967	0.0	-34.807	17.381	0.0	-12.699	22.678	0.057	-10.374	23.363	0.272	0.087	233.999	2.681	0.087	224.065	2.179	0.086	1.444	0.003	0.086	0.873	0.0
98	16418	16419	SN	1	-34.994	15.967	0.0	-34.807	15.74	0.0	-12.698	22.678	0.062	-10.378	23.363	0.244	0.087	233.999	2.645	0.087	224.065	2.524	0.086	1.443	0.003	0.086	0.874	0.0
99	16418	16419	SN	2	-34.994	15.967	0.0	-34.807	17.381	0.0	-12.699	22.678	0.057	-10.374	23.363	0.272	0.087	233.999	2.681	0.087	224.065	2.179	0.086	1.444	0.003	0.086	0.873	0.0
100	16418	16419	NS	1	-34.397	17.144	0.0	-34.623	16.9	0.0	1.538	22.404	0.032	0.983	23.034	0.362	0.087	203.954	2.785	0.087	214.819	2.711	0.086	0.129	0.0	0.086	0.135	0.0
101	16418	16419	NS	2	-34.674	17.144	0.0	-34.773	16.903	0.0	1.535	22.404	0.032	0.981	23.034	0.353	0.087	217.367	2.78	0.087	222.316	2.718	0.086	0.129	0.0	0.086	0.136	0.0
102	16419	16420	NS	1	-34.167	20.761	0.0	-33.282	21.007	0.0	-4.71	22.853	0.116	0.972	23.425	1.059	0.086	193.394	1.378	0.086	157.737	1.256	0.086	0.288	0.0	0.086	0.136	0.0
103	16420	16421	NS	1	-34.622	22.392	0.001	-33.975	17.106	0.0	-5.396	22.47	0.026	-7.302	24.375	0.523	0.086	214.689	1.191	0.087	185.057	1.023	0.086	0.325	0.0	0.086	0.465	0.0
104	16420	16421	NS	1	-34.968	22.392	0.001	-33.975	17.106	0.0	-5.396	22.47	0.026	-7.302	24.375	0.523	0.086	232.589	1.188	0.087	185.057	1.021	0.086	0.325	0.0	0.086	0.465	0.0
105	16420	16421	SN	1	-34.787	19.197	0.0	-34.649	19.327	0.0	-28.214	23.181	0.052	-28.335	23.02	0.09	0.086	223.039	3.227	0.086	216.09	2.775	0.086	49.152	0.179	0.086	50.536	0.121
106	16421	16422	SN	2	-34.382	19.242	0.0	-34.759	19.336	0.0	-22.544	23.23	0.049	-27.69	23.352	0.081	0.086	203.186	2.284	0.086	221.66	1.892	0.086	13.368	0.024	0.086	43.572	0.012

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

 Normal	 Deviations
 Alarming	 High Errors

107	16421	16422	NS	1	-33.387	17.447	0.0	-34.713	20.176	0.0	-7.271	22.26	0.007	-3.471	23.614	0.411	0.087	161.636	1.601	0.086	219.251	1.224	0.086	0.462	0.0	0.086	0.236	0.0
108	16421	16422	NS	1	-33.005	17.447	0.0	-33.475	20.176	0.0	-7.271	22.26	0.007	-3.471	23.614	0.411	0.087	148.007	1.597	0.086	164.926	1.222	0.086	0.462	0.0	0.086	0.236	0.0
109	16421	16422	NS	1	-33.387	17.447	0.0	-34.713	20.176	0.0	-7.271	22.26	0.007	-3.471	23.614	0.42	0.087	161.636	1.602	0.086	219.251	1.224	0.086	0.462	0.0	0.086	0.236	0.0
110	16421	16422	SN	1	-34.382	19.242	0.0	-34.759	19.336	0.0	-22.544	23.23	0.049	-27.69	23.352	0.081	0.086	203.186	2.284	0.086	221.66	1.892	0.086	13.368	0.024	0.086	43.572	0.012
111	16422	16423	SN	2	-31.8	16.849	0.0	-34.71	17.806	0.0	-22.651	22.737	0.058	-17.362	23.249	0.112	0.087	112.176	1.163	0.086	219.137	1.406	0.086	13.698	0.009	0.086	4.098	0.013
112	16422	16423	NS	1	-34.812	18.549	0.0	-34.727	18.843	0.0	-0.323	22.212	0.023	2.772	23.533	0.451	0.086	224.329	3.482	0.086	219.998	3.202	0.086	0.154	0.0	0.086	0.118	0.0
113	16422	16423	NS	2	-34.812	18.549	0.0	-34.727	18.843	0.0	-0.323	22.212	0.023	2.772	23.533	0.451	0.086	224.329	3.482	0.086	219.998	3.202	0.086	0.154	0.0	0.086	0.118	0.0
114	16422	16423	NS	1	-34.812	18.549	0.0	-34.727	18.843	0.0	-0.323	22.212	0.029	2.772	23.533	0.544	0.086	224.329	3.49	0.086	219.998	3.201	0.086	0.154	0.0	0.086	0.118	0.0
115	16422	16423	SN	1	-31.8	16.849	0.0	-34.71	17.806	0.0	-22.651	22.737	0.058	-17.362	23.249	0.112	0.087	112.176	1.163	0.086	219.137	1.406	0.086	13.698	0.009	0.086	4.098	0.013
116	16423	16424	NS	2	-34.516	19.834	0.0	-34.971	20.947	0.0	0.645	22.238	0.013	1.422	23.329	0.525	0.086	209.589	2.882	0.086	232.693	2.536	0.086	0.14	0.0	0.086	0.13	0.0
117	16423	16424	SN	1	-34.846	17.348	0.0	-34.807	17.763	0.0	-23.232	22.634	0.171	-30.411	23.273	0.397	0.087	226.074	3.415	0.086	224.081	3.592	0.086	15.656	0.135	0.086	81.466	0.088
118	16423	16424	NS	1	-34.516	19.834	0.0	-34.971	20.947	0.0	0.751	22.238	0.014	1.428	23.332	0.763	0.086	209.589	2.892	0.086	232.693	2.536	0.086	0.138	0.0	0.086	0.13	0.0
119	16423	16424	SN	1	-34.406	17.35	0.0	-34.919	17.764	0.0	-22.942	22.634	0.168	-30.522	23.273	0.397	0.087	204.386	3.441	0.086	229.949	3.591	0.086	14.646	0.135	0.086	83.576	0.088
120	16423	16424	NS	1	-34.516	19.834	0.0	-34.971	20.947	0.0	0.645	22.238	0.013	1.424	23.329	0.525	0.086	209.589	2.882	0.086	232.693	2.536	0.086	0.14	0.0	0.086	0.13	0.0
121	16424	16425	NS	1	-34.541	17.788	0.0	-33.986	16.18	0.0	1.21	22.325	0.024	2.256	20.668	0.0	0.086	210.756	1.655	0.087	185.496	1.584	0.086	0.133	0.0	0.086	0.122	0.0
122	16424	16425	NS	1	-34.541	17.788	0.0	-33.986	16.17	0.0	1.21	22.819	0.161	2.256	23.335	0.467	0.086	210.756	1.638	0.087	185.496	1.581	0.086	0.133	0.0	0.086	0.122	0.0
123	16424	16425	NS	2	-34.541	17.788	0.0	-34.86	16.17	0.0	1.21	22.817	0.161	2.256	23.335	0.467	0.086	210.756	1.637	0.087	226.833	1.583	0.086	0.133	0.0	0.086	0.122	0.0
124	16424	16425	SN	1	-34.863	14.913	0.0	-34.408	15.579	0.0	1.994	22.577	0.118	2.342	23.332	0.752	0.087	226.994	1.907	0.087	204.435	1.979	0.086	0.124	0.0	0.086	0.121	0.0
125	16424	16425	SN	1	-34.874	16.798	0.0	-34.393	17.716	0.0	1.994	22.583	0.126	2.346	23.332	0.716	0.087	227.577	2.006	0.086	203.668	1.846	0.086	0.124	0.0	0.086	0.121	0.0
126	16424	16425	SN	2	-34.863	16.798	0.0	-34.408	17.716	0.0	1.994	22.583	0.126	2.346	23.332	0.716	0.087	226.994	2.007	0.086	204.435	1.845	0.086	0.124	0.0	0.086	0.121	0.0
127	16425	16426	NS	1	-34.84	18.895	0.0	-34.651	19.168	0.0	0.648	22.88	0.089	0.641	23.049	0.192	0.086	225.754	3.758	0.086	216.209	3.718	0.086	0.14	0.0	0.086	0.14	0.0
128	16425	16426	NS	1	-34.823	18.895	0.0	-34.673	19.168	0.0	0.648	22.882	0.089	0.641	23.049	0.194	0.086	224.922	3.757	0.086	217.259	3.718	0.086	0.14	0.0	0.086	0.14	0.0

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

Normal

Deviations

Alarming

High Errors