

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

Report between 25-NOV-2019 To 26-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	16744	16745	SN	1	48.796	49.469	0.0	0.003	6.491	2.009	1041.04	1080.2	0.0	-91.822	-90.092	0.0
2	16744	16745	SN	1	48.796	49.469	0.0	0.0	39.377	2.79	1041.04	1080.2	0.0	-91.822	-90.092	0.0
3	16745	16746	NS	1	48.722	49.282	0.0	0.003	41.878	2.541	1029.952	1078.808	0.0	-91.668	-89.956	0.0
4	16745	16746	SN	1	48.826	49.439	0.0	0.003	6.491	2.599	1041.224	1080.152	0.0	-91.761	-90.074	0.0
5	16745	16746	SN	1	48.826	49.439	0.0	0.003	6.491	2.425	1041.224	1080.152	0.0	-91.761	-90.074	0.0
6	16746	16747	SN	1	48.821	49.485	0.0	0.003	6.491	2.512	1040.952	1080.312	0.0	-92.243	-90.107	0.0
7	16746	16747	SN	1	48.821	49.485	0.0	0.003	6.491	2.365	1040.952	1080.312	0.0	-92.243	-90.107	0.0
8	16746	16747	SN	2	48.821	49.485	0.0	0.003	6.491	2.365	1040.952	1080.312	0.0	-92.243	-90.107	0.0
9	16746	16747	NS	1	48.693	49.304	0.0	0.003	18.718	2.569	1029.6	1079.016	0.0	-91.571	-89.927	0.0
10	16746	16747	NS	1	48.722	49.281	0.0	0.003	18.712	2.568	1029.848	1079.0	0.0	-91.633	-89.927	0.0
11	16747	16748	SN	1	48.79	49.433	0.0	0.003	215.427	2.541	1041.544	1080.232	0.0	-92.129	-90.103	0.0
12	16747	16748	NS	1	48.697	49.326	0.0	0.003	41.486	2.53	1029.904	1078.984	0.0	-92.213	-89.977	0.0
13	16747	16748	SN	1	48.79	49.433	0.0	0.003	215.427	2.315	1041.544	1080.232	0.0	-92.129	-90.103	0.0
14	16747	16748	NS	1	48.723	49.326	0.0	0.003	41.486	2.532	1029.904	1078.984	0.0	-92.213	-89.977	0.0
15	16747	16748	SN	2	48.79	49.433	0.0	0.003	215.427	2.541	1041.544	1080.232	0.0	-92.129	-90.103	0.0
16	16748	16749	NS	2	48.685	49.323	0.0	0.003	210.392	2.671	1030.64	1078.872	0.0	-91.619	-89.948	0.0
17	16748	16749	SN	1	48.812	49.62	0.0	0.0	40.166	2.519	1040.416	1080.128	0.0	-94.67	-90.103	0.0
18	16748	16749	SN	1	48.83	49.62	0.0	0.0	40.166	2.516	1041.008	1080.128	0.0	-94.67	-90.103	0.0
19	16748	16749	NS	1	48.686	49.323	0.0	0.003	206.774	2.671	1030.64	1078.872	0.0	-91.619	-89.948	0.0
20	16748	16749	SN	1	48.812	49.62	0.0	0.0	40.166	2.174	1040.416	1080.128	0.0	-94.67	-90.103	0.0
21	16749	16750	NS	2	48.706	49.342	0.0	0.003	267.191	2.627	1030.616	1078.816	0.0	-91.825	-89.965	0.0
22	16749	16750	SN	1	48.832	49.417	0.0	0.003	6.486	2.528	1041.208	1080.064	0.0	-91.747	-90.103	0.0
23	16749	16750	SN	1	48.832	49.417	0.0	0.003	6.486	2.527	1041.568	1080.064	0.0	-91.747	-90.103	0.0
24	16749	16750	NS	1	48.706	49.342	0.0	0.003	267.191	2.627	1030.616	1078.816	0.0	-91.825	-89.965	0.0
25	16749	16750	SN	1	48.832	49.417	0.0	0.003	6.486	1.97	1041.208	1080.064	0.0	-91.747	-90.103	0.0
26	16750	16751	SN	2	48.773	49.454	0.0	0.003	6.486	2.639	1041.624	1080.056	0.0	-91.794	-90.104	0.0
27	16750	16751	SN	1	48.773	49.454	0.0	0.003	6.486	2.639	1041.624	1080.056	0.0	-91.794	-90.104	0.0
28	16750	16751	SN	1	48.773	49.454	0.0	0.003	6.486	1.78	1041.624	1080.056	0.0	-91.794	-90.104	0.0
29	16750	16751	NS	1	48.655	49.333	0.0	0.003	267.461	2.631	1029.648	1078.736	0.0	-91.649	-89.975	0.0
30	16750	16751	NS	1	48.657	49.332	0.0	0.003	267.191	2.641	1029.752	1078.72	0.0	-91.648	-89.975	0.0
31	16751	16752	SN	1	48.805	49.457	0.0	0.003	6.48	1.569	1040.76	1080.224	0.0	-91.778	-90.092	0.0
32	16751	16752	NS	1	48.655	49.339	0.0	0.003	13.297	2.573	1030.272	1078.896	0.0	-91.833	-89.974	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	16751	16752	NS	1	48.655	49.339	0.0	0.003	13.297	2.562	1030.272	1078.896	0.0	-91.833	-89.974	0.0
34	16751	16752	SN	1	48.805	49.457	0.0	0.003	6.48	2.672	1040.76	1080.224	0.0	-91.778	-90.092	0.0
35	16751	16752	SN	2	48.805	49.457	0.0	0.003	6.48	2.672	1040.76	1080.224	0.0	-91.778	-90.092	0.0
36	16752	16753	NS	1	48.7	49.331	0.0	0.0	42.703	2.782	1030.248	1078.984	0.0	-91.759	-89.951	0.0
37	16752	16753	SN	1	48.786	49.449	0.0	0.003	28.386	2.576	1040.96	1080.312	0.0	-91.775	-90.056	0.0
38	16752	16753	SN	2	48.786	49.449	0.0	0.003	28.386	2.576	1040.96	1080.312	0.0	-91.775	-90.056	0.0
39	16752	16753	NS	1	48.712	49.332	0.0	0.0	42.703	2.784	1030.24	1078.984	0.0	-91.759	-89.951	0.0
40	16753	16754	NS	1	48.67	49.344	0.0	0.0	55.95	2.668	1029.448	1078.928	0.0	-93.034	-89.946	0.0
41	16753	16754	SN	1	48.828	49.42	0.0	0.003	28.918	2.552	1041.776	1080.272	0.0	-91.849	-90.096	0.0
42	16753	16754	NS	1	48.679	49.343	0.0	0.0	55.95	2.657	1029.368	1078.928	0.0	-93.034	-89.946	0.0
43	16754	16755	SN	1	48.799	49.42	0.0	0.003	6.502	2.615	1040.944	1080.248	0.0	-91.817	-90.081	0.0
44	16754	16755	NS	1	48.685	49.292	0.0	0.003	42.617	2.691	1029.992	1078.88	0.0	-91.638	-89.972	0.0
45	16755	16756	SN	1	48.8	49.468	0.0	0.003	6.497	2.593	1041.792	1080.32	0.0	-91.873	-90.078	0.0
46	16755	16756	NS	1	48.721	49.336	0.0	0.003	207.033	2.393	1030.224	1078.096	0.0	-91.804	-89.972	0.0
47	16755	16756	SN	1	48.821	49.468	0.0	0.003	6.497	2.595	1041.792	1080.32	0.0	-91.873	-90.078	0.0
48	16755	16756	NS	1	48.721	49.336	0.0	0.003	207.033	2.589	1030.224	1078.976	0.0	-91.811	-89.972	0.0
49	16756	16757	NS	1	48.707	49.324	0.0	0.0	41.481	2.746	1029.296	1078.952	0.0	-92.199	-89.972	0.0
50	16756	16757	SN	1	48.771	49.448	0.0	0.003	6.486	2.576	1041.792	1080.376	0.0	-91.82	-90.098	0.0
51	16756	16757	NS	1	48.707	49.324	0.0	0.0	41.481	2.126	1029.296	1076.768	0.0	-91.716	-89.972	0.0
52	16756	16757	NS	2	48.707	49.324	0.0	0.0	41.481	2.746	1029.296	1078.952	0.0	-92.199	-89.972	0.0
53	16757	16758	NS	1	48.824	49.241	0.0	0.003	13.368	14.105	1046.704	1056.608	0.0	-91.13	-90.136	0.0
54	16757	16758	NS	1	48.824	49.241	0.0	0.003	13.368	27.253	1046.704	1056.608	0.0	-91.13	-90.136	0.0
55	16757	16758	NS	1	48.824	49.241	0.0	0.003	13.368	27.249	1046.704	1056.608	0.0	-91.13	-90.136	0.0
56	16758	16759	NS	1	48.719	49.325	0.0	0.003	14.405	2.585	1029.904	1079.152	0.0	-91.801	-89.955	0.0
57	16758	16759	SN	1	48.774	49.462	0.0	0.0	131.974	2.781	1041.288	1080.56	0.0	-91.833	-90.11	0.0
58	16758	16759	NS	1	48.719	49.337	0.0	0.003	14.405	1.571	1029.904	1071.216	0.0	-91.689	-89.955	0.0
59	16758	16759	SN	1	48.774	49.462	0.0	0.003	6.497	1.702	1041.288	1080.56	0.0	-91.833	-90.11	0.0
60	16758	16759	NS	2	48.719	49.325	0.0	0.003	14.411	2.584	1029.912	1079.152	0.0	-91.801	-89.955	0.0
61	16759	16760	SN	2	48.793	49.421	0.0	0.003	6.508	2.425	1041.08	1080.408	0.0	-92.05	-90.066	0.0
62	16759	16760	NS	2	48.719	49.345	0.0	0.003	42.424	2.745	1029.056	1079.04	0.0	-91.934	-89.951	0.0
63	16759	16760	NS	1	48.719	49.345	0.0	0.003	42.424	2.745	1029.056	1079.04	0.0	-91.934	-89.951	0.0
64	16759	16760	SN	1	48.792	49.421	0.0	0.003	6.508	2.701	1041.056	1080.408	0.0	-91.862	-90.066	0.0
65	16759	16760	SN	1	48.793	49.421	0.0	0.003	6.508	2.704	1041.08	1080.408	0.0	-92.05	-90.066	0.0
66	16759	16760	SN	1	48.793	49.421	0.0	0.003	6.508	2.425	1041.08	1080.408	0.0	-92.05	-90.066	0.0
67	16760	16761	SN	1	48.79	49.42	0.0	0.0	89.536	2.552	1040.76	1080.592	0.0	-91.872	-90.082	0.0
68	16760	16761	NS	1	48.72	49.3	0.0	0.003	14.797	2.516	1030.224	1079.24	0.0	-91.66	-89.943	0.0
69	16760	16761	SN	1	48.804	49.421	0.0	0.0	89.536	2.42	1040.96	1080.584	0.0	-91.851	-90.082	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	16760	16761	SN	1	48.79	49.42	0.0	0.0	89.536	2.418	1040.76	1080.592	0.0	-91.872	-90.082	0.0
71	16760	16761	NS	2	48.72	49.3	0.0	0.003	14.797	2.516	1030.224	1079.24	0.0	-91.66	-89.943	0.0
72	16761	16762	SN	1	48.788	49.672	0.0	0.0	104.989	2.526	1040.76	1080.632	0.0	-94.684	-90.106	0.0
73	16761	16762	SN	2	48.788	49.672	0.0	0.0	104.989	2.526	1040.76	1080.632	0.0	-94.684	-90.106	0.0
74	16761	16762	SN	1	48.788	49.672	0.0	0.0	104.989	2.354	1040.76	1080.632	0.0	-94.684	-90.106	0.0
75	16761	16762	NS	1	48.717	49.33	0.0	0.003	267.224	2.519	1029.376	1079.288	0.0	-91.798	-89.956	0.0
76	16761	16762	NS	1	48.717	49.33	0.0	0.003	267.224	2.521	1029.376	1079.288	0.0	-91.705	-89.956	0.0
77	16762	16763	SN	2	48.816	49.429	0.0	0.003	6.502	2.554	1040.952	1080.52	0.0	-91.79	-90.076	0.0
78	16762	16763	NS	1	48.697	49.333	0.0	0.003	43.194	2.636	1030.208	1079.2	0.0	-91.646	-89.951	0.0
79	16762	16763	NS	1	48.697	49.333	0.0	0.003	43.194	2.638	1030.208	1079.2	0.0	-91.74	-89.951	0.0
80	16762	16763	SN	1	48.816	49.43	0.0	0.003	6.497	2.555	1040.944	1080.52	0.0	-91.79	-90.076	0.0
81	16762	16763	SN	1	48.816	49.429	0.0	0.003	6.502	2.27	1040.952	1080.52	0.0	-91.79	-90.076	0.0
82	16763	16764	NS	1	48.72	49.313	0.0	0.003	22.407	2.67	1030.424	1079.144	0.0	-91.836	-89.964	0.0
83	16763	16764	SN	1	48.767	49.419	0.0	0.003	6.497	2.076	1041.544	1080.472	0.0	-91.838	-90.105	0.0
84	16763	16764	SN	1	48.767	49.419	0.0	0.003	6.497	2.543	1041.544	1080.472	0.0	-91.838	-90.105	0.0
85	16763	16764	SN	2	48.767	49.419	0.0	0.003	6.497	2.543	1041.544	1080.472	0.0	-91.838	-90.105	0.0
86	16763	16764	NS	1	48.72	49.305	0.0	0.003	22.402	2.672	1030.424	1079.144	0.0	-91.811	-89.964	0.0
87	16764	16765	SN	1	48.769	49.418	0.0	0.003	215.162	2.59	1041.208	1080.36	0.0	-91.838	-90.105	0.0
88	16764	16765	SN	2	48.77	49.419	0.0	0.003	215.168	2.591	1041.216	1080.368	0.0	-91.839	-90.104	0.0
89	16764	16765	NS	1	48.624	49.336	0.0	0.003	267.207	2.598	1030.368	1079.056	0.0	-91.716	-89.967	0.0
90	16764	16765	NS	1	48.624	49.312	0.0	0.003	267.207	2.596	1029.856	1079.056	0.0	-91.8	-89.967	0.0
91	16764	16765	SN	1	48.77	49.419	0.0	0.003	215.168	1.881	1041.216	1080.368	0.0	-91.839	-90.104	0.0
92	16765	16766	NS	1	48.658	49.334	0.0	0.0	267.196	2.712	1029.96	1079.088	0.0	-91.904	-89.973	0.0
93	16765	16766	SN	1	48.83	49.42	0.0	0.003	6.502	2.648	1041.232	1080.456	0.0	-91.747	-90.09	0.0
94	16765	16766	SN	1	48.83	49.42	0.0	0.003	6.502	1.653	1041.232	1080.456	0.0	-91.747	-90.09	0.0
95	16765	16766	SN	1	48.804	49.42	0.0	0.003	6.502	2.643	1041.712	1080.456	0.0	-91.747	-90.09	0.0
96	16765	16766	NS	2	48.662	49.333	0.0	0.0	50.358	2.712	1029.928	1079.104	0.0	-91.904	-89.973	0.0
97	16766	16767	SN	1	48.833	49.421	0.0	0.003	6.508	2.596	1041.928	1080.632	0.0	-91.712	-90.075	0.0
98	16766	16767	SN	2	48.833	49.421	0.0	0.003	6.508	2.596	1041.928	1080.632	0.0	-91.712	-90.075	0.0
99	16766	16767	SN	1	48.833	49.421	0.0	0.003	6.508	1.538	1041.928	1080.632	0.0	-91.712	-90.075	0.0
100	16766	16767	NS	1	48.67	49.312	0.0	0.003	210.662	2.612	1030.072	1079.208	0.0	-91.863	-89.971	0.0
101	16766	16767	NS	1	48.702	49.343	0.0	0.003	209.586	2.615	1030.048	1079.224	0.0	-91.865	-89.971	0.0
102	16767	16768	NS	1	48.659	49.335	0.0	0.003	22.016	2.747	1030.08	1079.24	0.0	-91.74	-89.966	0.0
103	16767	16768	SN	1	48.831	49.48	0.0	0.003	6.508	2.537	1041.896	1080.64	0.0	-91.885	-90.058	0.0
104	16767	16768	SN	2	48.831	49.48	0.0	0.003	6.508	2.537	1041.896	1080.64	0.0	-91.885	-90.058	0.0
105	16767	16768	NS	1	48.659	49.34	0.0	0.003	22.016	2.744	1030.08	1079.24	0.0	-91.819	-89.966	0.0
106	16768	16769	NS	1	48.697	49.343	0.0	0.003	41.619	2.671	1029.304	1079.144	0.0	-91.821	-89.949	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	16768	16769	NS	1	48.697	49.343	0.0	0.003	41.619	2.668	1029.384	1079.144	0.0	-91.978	-89.949	0.0
108	16768	16769	SN	1	48.79	49.421	0.0	0.003	28.791	1.601	1040.68	1080.528	0.0	-92.209	-90.094	0.0
109	16768	16769	SN	1	48.79	49.421	0.0	0.003	213.287	2.571	1040.68	1080.528	0.0	-92.209	-90.094	0.0
110	16769	16770	SN	1	48.812	49.422	0.0	0.003	6.502	2.641	1041.784	1080.616	0.0	-92.042	-90.079	0.0
111	16769	16770	NS	1	48.67	49.32	0.0	0.0	264.764	2.742	1029.496	1079.224	0.0	-91.708	-89.97	0.0
112	16769	16770	SN	1	48.804	49.422	0.0	0.003	6.502	1.665	1041.784	1080.616	0.0	-92.042	-90.079	0.0
113	16770	16771	SN	1	48.82	49.46	0.0	0.003	6.508	2.565	1041.728	1080.696	0.0	-91.816	-90.087	0.0
114	16770	16771	SN	1	48.82	49.46	0.0	0.003	6.508	1.604	1041.728	1080.696	0.0	-91.816	-90.087	0.0
115	16770	16771	NS	1	48.678	49.338	0.0	0.003	267.268	2.563	1029.04	1079.28	0.0	-91.769	-89.97	0.0
116	16771	16772	SN	1	48.769	49.433	0.0	0.003	280.785	1.545	1041.744	1080.792	0.0	-92.442	-90.109	0.0
117	16771	16772	SN	1	48.769	49.433	0.0	0.003	280.785	2.576	1041.744	1080.792	0.0	-92.442	-90.109	0.0
118	16771	16772	NS	1	48.663	49.338	0.0	0.003	16.402	2.676	1028.792	1079.36	0.0	-91.627	-89.967	0.0
119	16772	16773	SN	1	48.767	49.476	0.0	0.003	6.502	1.54	1041.544	1080.904	0.0	-91.884	-90.11	0.0
120	16772	16773	NS	1	48.717	49.343	0.0	0.003	210.508	2.583	1029.336	1079.48	0.0	-91.851	-89.966	0.0
121	16772	16773	SN	1	48.767	49.476	0.0	0.0	23.191	2.674	1041.544	1080.904	0.0	-91.884	-90.11	0.0
122	16773	16774	NS	1	48.671	49.304	0.0	0.003	264.141	2.682	1029.312	1079.44	0.0	-91.812	-89.968	0.0
123	16773	16774	NS	1	48.699	49.304	0.0	0.003	264.141	2.695	1029.312	1079.44	0.0	-91.719	-89.968	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	16744	16745	SN	1	-34.335	20.795	0.0	-33.93	23.744	0.501	-10.758	27.56	6.877	-6.076	29.307	7.338	0.116	263.018	1.472	0.116	239.588	1.147	0.116	1.245	0.002	0.116	0.487	0.0
2	16744	16745	SN	1	-34.335	23.82	0.306	-33.93	24.466	1.369	-10.758	27.56	7.0	-6.076	29.307	7.338	0.116	263.018	1.397	0.116	239.588	1.033	0.116	1.245	0.002	0.116	0.487	0.0
3	16745	16746	NS	1	-34.953	24.13	0.128	-34.515	25.175	0.023	2.342	31.622	7.852	1.897	36.383	19.303	0.116	303.152	3.003	0.116	274.136	2.703	0.116	0.163	0.0	0.116	0.169	0.0
4	16745	16746	SN	1	-34.864	23.904	0.183	-34.575	24.182	0.845	-16.188	30.359	7.237	-20.709	30.02	4.073	0.116	297.079	4.237	0.116	277.997	3.279	0.116	4.117	0.024	0.116	11.498	0.021
5	16745	16746	SN	1	-34.864	23.904	0.089	-34.575	24.182	0.864	-16.188	30.359	7.237	-20.709	30.02	4.073	0.116	297.079	4.353	0.116	277.997	3.364	0.116	4.117	0.024	0.116	11.498	0.021
6	16746	16747	SN	1	-34.438	22.675	0.022	-33.984	23.173	0.073	-2.453	27.545	8.75	-2.633	29.505	4.751	0.116	269.32	1.156	0.116	255.096	0.942	0.116	0.27	0.0	0.116	0.277	0.0
7	16746	16747	SN	1	-34.438	22.675	0.021	-33.984	23.173	0.074	-2.453	27.545	8.75	-2.633	29.505	4.751	0.116	269.32	1.176	0.116	255.096	0.956	0.116	0.27	0.0	0.116	0.277	0.0
8	16746	16747	SN	2	-34.438	22.675	0.021	-33.984	23.173	0.074	-2.453	27.545	8.75	-2.633	29.505	4.751	0.116	269.32	1.176	0.116	255.096	0.956	0.116	0.27	0.0	0.116	0.277	0.0
9	16746	16747	NS	1	-33.432	23.029	0.019	-34.484	23.527	0.008	-4.112	28.745	8.22	-16.653	29.287	16.551	0.116	213.609	1.274	0.116	272.194	1.237	0.116	0.347	0.0	0.116	4.573	0.002
10	16746	16747	NS	1	-34.247	23.03	0.019	-34.798	23.527	0.008	-4.112	28.745	8.211	-16.653	29.287	16.543	0.116	257.752	1.274	0.116	292.594	1.237	0.116	0.347	0.0	0.116	4.573	0.002
11	16747	16748	SN	1	-34.668	21.112	0.0	-34.824	22.732	0.001	6.476	26.233	9.583	6.925	27.726	5.53	0.116	284.001	1.834	0.116	294.304	1.645	0.116	0.133	0.0	0.116	0.132	0.0
12	16747	16748	NS	1	-34.41	21.089	0.0	-34.577	23.08	0.003	-3.183	28.756	6.822	-1.534	30.933	13.116	0.116	267.549	1.083	0.116	278.045	1.017	0.116	0.3	0.0	0.116	0.239	0.0
13	16747	16748	SN	1	-34.668	21.112	0.0	-34.824	22.732	0.001	6.476	26.233	9.612	6.925	26.44	5.519	0.116	284.001	1.868	0.116	294.304	1.672	0.116	0.133	0.0	0.116	0.132	0.0
14	16747	16748	NS	1	-34.775	21.089	0.0	-33.902	23.08	0.003	-3.18	28.756	6.829	-1.533	30.933	13.119	0.116	311.64	1.088	0.116	238.054	1.019	0.116	0.3	0.0	0.116	0.239	0.0
15	16747	16748	SN	2	-34.668	21.112	0.0	-34.824	22.732	0.001	6.476	26.233	9.583	6.925	27.726	5.53	0.116	284.001	1.834	0.116	294.304	1.645	0.116	0.133	0.0	0.116	0.132	0.0
16	16748	16749	NS	2	-34.328	22.03	0.002	-29.889	23.024	0.071	-27.521	27.914	3.965	-23.021	28.43	8.939	0.116	262.582	0.563	0.116	94.537	0.533	0.116	54.846	0.016	0.116	19.515	0.016
17	16748	16749	SN	1	-34.314	21.983	0.0	-33.658	22.495	0.006	5.61	28.007	12.944	7.195	27.272	15.802	0.116	261.731	2.348	0.116	225.042	1.641	0.116	0.137	0.0	0.116	0.13	0.0
18	16748	16749	SN	1	-34.454	21.983	0.0	-33.692	22.495	0.006	5.61	28.007	12.944	7.195	27.272	15.802	0.116	270.376	2.346	0.116	226.849	1.637	0.116	0.137	0.0	0.116	0.13	0.0
19	16748	16749	NS	1	-34.328	22.03	0.002	-29.889	23.024	0.071	-27.521	27.914	3.965	-23.021	28.43	8.939	0.116	262.582	0.563	0.116	94.537	0.533	0.116	54.846	0.016	0.116	19.515	0.016
20	16748	16749	SN	1	-34.314	21.983	0.0	-33.658	22.504	0.006	5.61	28.007	13.042	7.195	27.272	16.374	0.116	261.731	2.414	0.116	225.042	1.677	0.116	0.137	0.0	0.116	0.13	0.0
21	16749	16750	NS	2	-34.631	22.713	0.009	-34.782	23.292	0.126	-10.818	28.597	5.085	-6.084	28.986	9.534	0.116	281.525	2.269	0.116	291.591	1.983	0.116	1.261	0.002	0.116	0.488	0.0
22	16749	16750	SN	1	-34.993	21.893	0.0	-34.56	23.08	0.049	5.118	27.026	13.419	8.138	28.624	15.879	0.116	306.041	2.78	0.116	276.984	2.637	0.116	0.14	0.0	0.116	0.128	0.0
23	16749	16750	SN	1	-34.589	21.893	0.0	-34.56	23.08	0.049	5.118	27.026	13.419	8.138	28.624	15.879	0.116	278.817	2.788	0.116	276.984	2.648	0.116	0.14	0.0	0.116	0.128	0.0
24	16749	16750	NS	1	-34.631	22.715	0.007	-34.782	23.292	0.127	-10.818	28.597	5.085	-6.084	28.986	9.535	0.116	281.525	2.27	0.116	291.591	1.983	0.116	1.261	0.002	0.116	0.488	0.0
25	16749	16750	SN	1	-34.993	21.893	0.0	-34.56	23.08	0.041	5.118	27.026	13.993	8.138	28.623	16.177	0.116	306.041	2.875	0.116	276.984	2.747	0.116	0.14	0.0	0.116	0.128	0.0
26	16750	16751	SN	2	-34.662	22.769	0.013	-32.293	23.402	0.204	5.042	28.73	8.798	8.173	30.702	10.768	0.116	285.123	2.228	0.116	164.381	1.58	0.116	0.14	0.0	0.116	0.127	0.0
27	16750	16751	SN	1	-34.662	22.769	0.013	-32.293	23.402	0.204	5.042	28.73	8.798	8.173	30.702	10.768	0.116	285.123	2.228	0.116	164.381	1.58	0.116	0.14	0.0	0.116	0.127	0.0
28	16750	16751	SN	1	-34.662	22.769	0.014	-32.293	23.269	0.169	5.042	28.73	9.301	8.173	30.702	10.773	0.116	285.123	2.348	0.116	164.381	1.705	0.116	0.14	0.0	0.116	0.127	0.0
29	16750	16751	NS	1	-34.546	22.463	0.008	-34.847	25.795	0.04	-6.12	30.106	7.435	-8.288	29.876	13.06	0.116	276.115	1.854	0.116	295.971	1.747	0.116	0.491	0.0	0.116	0.746	0.0
30	16750	16751	NS	1	-34.356	22.463	0.008	-34.318	25.795	0.04	-6.12	30.106	7.464	-8.287	29.876	13.173	0.116	264.267	1.855	0.116	262.007	1.747	0.116	0.491	0.0	0.116	0.746	0.0
31	16751	16752	SN	1	-34.43	23.276	0.036	-34.962	23.318	0.169	2.819	33.371	10.778	3.857	33.419	12.495	0.116	268.828	7.068	0.116	303.878	6.425	0.116	0.158	0.0	0.116	0.149	0.0
32	16751	16752	NS	1	-34.424	23.001	0.012	-34.753	24.578	0.028	3.664	30.832	9.189	4.666	29.324	15.261	0.116	268.433	2.998	0.116	289.573	2.766	0.116	0.15	0.0	0.116	0.143	0.0
33	16751	16752	NS	1	-34.424	23.001	0.012	-34.753	24.578	0.028	3.664	30.832	9.227	4.666	29.324	15.185	0.116	268.433	2.998	0.116	289.573	2.766	0.116	0.15	0.0	0.116	0.143	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16751	16752	SN	1	-34.43	23.276	0.034	-34.962	23.318	0.294	2.819	33.371	10.158	3.857	33.419	12.492	0.116	268.828	6.512	0.116	303.878	5.57	0.116	0.158	0.0	0.116	0.149	0.0
35	16751	16752	SN	2	-34.43	23.276	0.034	-34.962	23.318	0.294	2.819	33.371	10.158	3.857	33.419	12.492	0.116	268.828	6.512	0.116	303.878	5.57	0.116	0.158	0.0	0.116	0.149	0.0
36	16752	16753	NS	1	-34.321	23.56	0.042	-33.597	23.756	0.049	-2.486	29.067	16.43	3.897	30.269	32.042	0.116	262.222	1.148	0.116	221.912	1.032	0.116	0.271	0.0	0.116	0.148	0.0
37	16752	16753	SN	1	-33.782	23.258	0.007	-34.25	23.827	0.177	-8.972	28.227	13.657	-4.832	29.641	15.277	0.116	231.571	2.335	0.116	257.911	2.186	0.116	0.857	0.0	0.116	0.391	0.0
38	16752	16753	SN	2	-33.782	23.258	0.007	-34.25	23.827	0.177	-8.972	28.227	13.657	-4.832	29.641	15.277	0.116	231.571	2.335	0.116	257.911	2.186	0.116	0.857	0.0	0.116	0.391	0.0
39	16752	16753	NS	1	-34.321	23.56	0.042	-32.931	23.756	0.049	-2.489	29.067	16.428	3.896	30.269	32.04	0.116	262.222	1.15	0.116	190.392	1.033	0.116	0.271	0.0	0.116	0.148	0.0
40	16753	16754	NS	1	-34.256	27.183	0.052	-34.634	28.665	0.063	-23.65	30.493	12.679	-8.2	29.74	23.273	0.116	258.264	5.009	0.116	281.704	5.221	0.116	22.542	0.05	0.116	0.733	0.0
41	16753	16754	SN	1	-34.58	25.645	0.033	-34.745	24.765	0.272	-3.824	28.139	12.875	-4.698	29.539	12.152	0.116	278.203	3.083	0.116	289.071	2.239	0.116	0.331	0.0	0.116	0.382	0.0
42	16753	16754	NS	1	-34.931	27.18	0.053	-34.728	28.663	0.062	-23.724	30.492	12.67	-8.2	29.74	23.15	0.116	301.727	5.008	0.116	287.933	5.219	0.116	22.935	0.05	0.116	0.733	0.0
43	16754	16755	SN	1	-34.868	24.751	0.029	-34.219	25.097	0.315	-11.03	29.197	13.575	-7.821	29.202	13.784	0.116	297.304	2.743	0.116	256.126	1.985	0.116	1.319	0.007	0.116	0.68	0.0
44	16754	16755	NS	1	-34.445	28.024	0.093	-34.682	23.278	0.156	4.368	28.66	14.009	4.134	34.546	21.184	0.116	269.792	1.906	0.116	284.825	1.632	0.116	0.145	0.0	0.116	0.146	0.0
45	16755	16756	SN	1	-34.863	22.925	0.093	-32.518	24.407	0.794	-15.321	33.453	12.54	-14.495	30.665	12.417	0.116	297.015	2.238	0.116	173.134	1.512	0.116	3.389	0.005	0.116	2.818	0.005
46	16755	16756	NS	1	-33.35	26.734	0.171	-34.759	27.326	0.407	-0.221	29.73	19.431	-1.678	28.805	31.467	0.116	209.676	1.895	0.116	290.015	1.628	0.116	0.205	0.0	0.116	0.243	0.0
47	16755	16756	SN	1	-32.937	22.922	0.093	-32.471	24.407	0.796	-15.332	33.453	12.562	-14.5	30.665	12.439	0.116	190.619	2.24	0.116	171.288	1.512	0.116	3.397	0.005	0.116	2.821	0.005
48	16755	16756	NS	1	-33.302	26.734	0.169	-34.759	27.326	0.407	-0.221	29.73	22.631	-1.678	28.801	33.958	0.116	207.318	1.897	0.116	290.015	1.627	0.116	0.205	0.0	0.116	0.243	0.0
49	16756	16757	NS	1	-34.782	24.338	0.407	-34.919	26.024	0.524	-3.101	28.807	21.609	-10.51	29.198	33.022	0.116	291.582	4.782	0.116	300.778	3.984	0.116	0.296	0.0	0.116	1.181	0.012
50	16756	16757	SN	1	-34.718	23.355	0.019	-33.424	23.97	0.812	-10.866	29.619	21.63	-9.638	29.842	24.333	0.116	287.196	2.442	0.116	213.242	1.958	0.116	1.274	0.006	0.116	0.983	0.0
51	16756	16757	NS	1	-34.782	24.338	0.408	-34.919	26.024	0.525	-3.101	28.807	11.921	-10.51	29.198	29.331	0.116	291.582	4.786	0.116	300.778	3.983	0.116	0.296	0.0	0.116	1.181	0.017
52	16756	16757	NS	2	-34.782	24.338	0.407	-34.919	26.024	0.524	-3.101	28.807	21.609	-10.51	29.198	33.022	0.116	291.582	4.782	0.116	300.778	3.984	0.116	0.296	0.0	0.116	1.181	0.012
53	16757	16758	NS	1	5.108	23.522	2.342	-5.16	22.115	0.01	10.893	27.005	22.542	10.116	24.115	2.367	0.116	0.14	0.0	0.116	0.414	0.0	0.116	0.122	0.0	0.116	0.128	0.0
54	16757	16758	NS	1	5.108	23.522	2.342	-5.16	22.115	0.01	10.893	27.005	22.542	10.116	24.115	2.367	0.116	0.14	0.0	0.116	0.414	0.0	0.116	0.122	0.0	0.116	0.128	0.0
55	16757	16758	NS	1	5.108	23.522	2.342	-5.16	22.115	0.01	10.893	27.005	22.542	10.116	24.115	2.367	0.116	0.14	0.0	0.116	0.414	0.0	0.116	0.122	0.0	0.116	0.128	0.0
56	16758	16759	NS	1	-33.194	23.604	0.246	-34.507	23.351	0.013	6.908	29.24	13.161	5.784	28.594	22.476	0.116	202.243	2.254	0.116	273.623	2.009	0.116	0.132	0.0	0.116	0.136	0.0
57	16758	16759	SN	1	-34.869	23.53	0.138	-34.998	24.542	0.994	6.564	28.922	11.044	9.943	28.742	10.405	0.116	297.394	2.772	0.116	306.321	2.389	0.116	0.133	0.0	0.116	0.123	0.0
58	16758	16759	NS	1	-32.677	23.604	0.259	-34.507	23.352	0.012	7.84	26.377	3.533	5.661	26.106	7.131	0.116	179.569	2.292	0.116	273.623	2.023	0.116	0.128	0.0	0.116	0.137	0.0
59	16758	16759	SN	1	-34.869	21.601	0.0	-34.998	23.204	0.006	6.564	27.747	10.1	9.943	28.731	9.997	0.116	297.394	2.853	0.116	306.321	2.622	0.116	0.133	0.0	0.116	0.123	0.0
60	16758	16759	NS	2	-33.141	23.604	0.246	-34.507	23.351	0.013	6.908	29.24	13.169	5.784	28.594	22.481	0.116	199.846	2.253	0.116	273.623	2.008	0.116	0.132	0.0	0.116	0.136	0.0
61	16759	16760	SN	2	-33.641	22.839	0.068	-34.984	24.435	1.43	-25.983	35.467	7.861	-22.611	28.84	10.009	0.116	224.132	7.084	0.116	305.333	5.559	0.116	38.514	0.017	0.116	17.763	0.014
62	16759	16760	NS	2	-34.939	25.079	0.176	-34.236	24.684	0.026	8.538	29.947	10.492	7.175	32.71	22.625	0.116	302.197	5.246	0.116	257.067	4.872	0.116	0.126	0.0	0.116	0.13	0.0
63	16759	16760	NS	1	-34.939	25.079	0.176	-34.236	24.684	0.026	8.538	29.947	10.492	7.175	32.71	22.625	0.116	302.197	5.244	0.116	257.067	4.87	0.116	0.126	0.0	0.116	0.13	0.0
64	16759	16760	SN	1	-34.509	23.665	0.349	-34.966	24.435	1.466	-30.72	35.461	7.857	-22.301	28.841	10.024	0.116	273.713	6.692	0.116	304.144	5.265	0.116	114.472	0.019	0.116	16.552	0.014
65	16759	16760	SN	1	-33.641	23.669	0.351	-34.984	24.435	1.467	-25.983	35.467	7.864	-22.611	28.84	10.012	0.116	224.132	6.705	0.116	305.333	5.269	0.116	38.514	0.017	0.116	17.763	0.014
66	16759	16760	SN	1	-33.641	22.839	0.07	-34.984	24.435	1.432	-25.983	35.467	7.861	-22.611	28.84	10.009	0.116	224.132	7.083	0.116	305.333	5.559	0.116	38.514	0.017	0.116	17.763	0.014
67	16760	16761	SN	1	-34.984	23.468	0.159	-34.943	23.751	0.485	1.662	29.698	7.021	4.736	29.118	3.472	0.116	305.332	3.708	0.116	302.53	2.967	0.116	0.172	0.0	0.116	0.142	0.0
68	16760	16761	NS	1	-34.21	24.106	0.075	-34.543	24.512	0.027	-6.684	31.978	6.612	-7.798	30.679	16.716	0.116	255.51	1.249	0.116	275.929	1.242	0.116	0.546	0.0	0.116	0.677	0.0
69	16760	16761	SN	1	-34.838	23.389	0.113	-34.601	23.751	0.495	1.663	29.698	7.021	4.736	29.118	3.472	0.116	295.344	3.796	0.116	279.672	3.027	0.116	0.172	0.0	0.116	0.142	0.0
70	16760	16761	SN	1	-34.984	23.396	0.113	-34.943	23.751	0.493	1.662	29.698	7.021	4.736	29.118	3.472	0.116	305.332	3.783	0.116	302.53	3.022	0.116	0.172	0.0	0.116	0.142	0.0
71	16760	16761	NS	2	-34.21	24.106	0.079	-34.543	24.512	0.027	-6.684	31.978	6.612	-7.798	30.679	16.716	0.116	255.51	1.249	0.116	275.929	1.241	0.116	0.546	0.0	0.116	0.677	0.0
72	16761	16762	SN	1	-33.833	21.776	0.0	-34.882	23.119	0.002	3.359	26.4	11.771	4.484	26.672	7.412	0.116	234.269	1.268	0.116	298.212	1.047	0.116	0.153	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



73	16761	16762	SN	2	-33.833	21.776	0.0	-34.882	23.119	0.002	3.359	26.4	11.771	4.484	26.672	7.412	0.116	234.269	1.268	0.116	298.212	1.047	0.116	0.153	0.0	0.116	0.144	0.0
74	16761	16762	SN	1	-33.833	21.776	0.0	-34.882	23.119	0.002	3.359	26.4	11.771	4.484	26.672	7.418	0.116	234.269	1.289	0.116	298.212	1.063	0.116	0.153	0.0	0.116	0.144	0.0
75	16761	16762	NS	1	-33.655	23.56	0.004	-34.416	21.34	0.0	-4.336	27.783	7.327	-7.931	28.748	14.443	0.116	224.888	0.985	0.116	267.938	0.786	0.116	0.36	0.0	0.116	0.695	0.0
76	16761	16762	NS	1	-34.337	23.56	0.004	-34.416	21.347	0.0	-4.336	27.783	7.322	-7.931	28.748	14.44	0.116	263.122	0.985	0.116	267.938	0.787	0.116	0.36	0.0	0.116	0.695	0.0
77	16762	16763	SN	2	-34.789	21.822	0.0	-34.026	22.246	0.002	5.081	26.593	10.262	6.44	27.175	8.348	0.116	291.958	2.196	0.116	244.955	1.676	0.116	0.14	0.0	0.116	0.133	0.0
78	16762	16763	NS	1	-34.332	24.448	0.007	-34.909	22.746	0.002	-23.452	31.847	4.387	-20.632	31.143	9.022	0.116	262.872	3.403	0.116	300.162	3.052	0.116	21.543	0.013	0.116	11.296	0.015
79	16762	16763	NS	1	-34.332	24.448	0.007	-34.909	22.746	0.002	-23.452	31.847	4.384	-20.632	31.143	9.023	0.116	262.872	3.389	0.116	300.162	3.06	0.116	21.543	0.013	0.116	11.296	0.015
80	16762	16763	SN	1	-34.789	21.822	0.0	-33.783	22.246	0.002	5.081	26.593	10.262	6.44	27.175	8.35	0.116	291.958	2.197	0.116	231.665	1.676	0.116	0.14	0.0	0.116	0.133	0.0
81	16762	16763	SN	1	-34.789	21.822	0.0	-34.026	22.246	0.002	5.081	26.593	10.273	6.44	26.779	8.456	0.116	291.958	2.249	0.116	244.955	1.707	0.116	0.14	0.0	0.116	0.133	0.0
82	16763	16764	NS	1	-33.259	22.303	0.005	-34.263	23.187	0.108	-5.233	27.945	4.32	-4.061	30.015	10.874	0.116	205.275	2.544	0.116	258.686	2.071	0.116	0.419	0.0	0.116	0.344	0.0
83	16763	16764	SN	1	-34.768	22.475	0.007	-34.668	23.304	0.052	5.715	27.223	12.721	7.729	27.78	16.463	0.116	290.62	3.824	0.116	283.983	3.471	0.116	0.137	0.0	0.116	0.129	0.0
84	16763	16764	SN	1	-34.768	22.475	0.007	-34.668	23.304	0.052	5.715	27.223	12.413	7.729	27.78	16.069	0.116	290.62	3.703	0.116	283.983	3.362	0.116	0.137	0.0	0.116	0.129	0.0
85	16763	16764	SN	2	-34.768	22.475	0.007	-34.668	23.304	0.052	5.715	27.223	12.413	7.729	27.78	16.069	0.116	290.62	3.703	0.116	283.983	3.362	0.116	0.137	0.0	0.116	0.129	0.0
86	16763	16764	NS	1	-34.21	22.303	0.005	-34.782	23.187	0.108	-5.236	27.945	4.328	-4.061	30.015	10.892	0.116	255.594	2.552	0.116	291.582	2.071	0.116	0.419	0.0	0.116	0.344	0.0
87	16764	16765	SN	1	-34.598	22.13	0.003	-34.67	23.003	0.056	3.99	26.668	10.626	7.995	27.886	11.597	0.116	279.397	2.786	0.116	284.05	2.101	0.116	0.148	0.0	0.116	0.128	0.0
88	16764	16765	SN	2	-34.902	22.13	0.003	-34.744	23.003	0.056	3.99	26.668	10.625	7.995	27.886	11.602	0.116	299.604	2.787	0.116	288.915	2.101	0.116	0.148	0.0	0.116	0.128	0.0
89	16764	16765	NS	1	-34.086	22.333	0.007	-34.999	24.427	0.059	-11.548	29.963	5.342	-8.1	31.109	10.598	0.116	248.344	2.903	0.116	306.478	2.278	0.116	1.475	0.002	0.116	0.718	0.0
90	16764	16765	NS	1	-34.892	22.333	0.007	-34.824	24.427	0.059	-11.553	29.961	5.337	-8.098	31.109	10.621	0.116	298.953	2.899	0.116	294.371	2.28	0.116	1.476	0.002	0.116	0.718	0.0
91	16764	16765	SN	1	-34.902	22.13	0.003	-34.744	23.003	0.045	3.99	26.668	11.339	7.995	27.886	11.725	0.116	299.604	2.902	0.116	288.915	2.22	0.116	0.148	0.0	0.116	0.128	0.0
92	16765	16766	NS	1	-34.629	23.702	0.012	-34.984	25.325	0.027	4.375	26.68	8.718	4.326	27.696	18.102	0.116	281.405	2.778	0.116	305.351	2.697	0.116	0.145	0.0	0.116	0.145	0.0
93	16765	16766	SN	1	-34.758	23.109	0.036	-33.52	23.909	0.337	-1.658	32.167	8.396	-2.268	33.179	10.046	0.116	289.881	4.051	0.116	218.054	2.776	0.116	0.242	0.0	0.116	0.263	0.0
94	16765	16766	SN	1	-34.758	23.109	0.038	-33.52	23.909	0.25	-1.658	32.167	8.744	-2.268	33.17	9.994	0.116	289.881	4.345	0.116	218.054	3.111	0.116	0.242	0.0	0.116	0.263	0.0
95	16765	16766	SN	1	-34.922	23.109	0.036	-34.586	23.909	0.337	-1.658	32.167	8.395	-2.264	33.179	10.029	0.116	301.026	4.049	0.116	278.643	2.78	0.116	0.242	0.0	0.116	0.263	0.0
96	16765	16766	NS	2	-34.382	23.702	0.012	-34.996	25.325	0.027	4.375	26.68	8.718	4.326	27.696	18.104	0.116	265.872	2.778	0.116	306.172	2.696	0.116	0.145	0.0	0.116	0.145	0.0
97	16766	16767	SN	1	-34.154	23.659	0.006	-34.564	24.551	0.174	-9.859	32.438	10.569	-17.626	31.604	12.619	0.116	252.251	5.782	0.116	277.24	5.317	0.116	1.03	0.001	0.116	5.7	0.003
98	16766	16767	SN	2	-34.154	23.659	0.006	-34.564	24.551	0.174	-9.859	32.438	10.569	-17.626	31.604	12.619	0.116	252.251	5.782	0.116	277.24	5.317	0.116	1.03	0.001	0.116	5.7	0.003
99	16766	16767	SN	1	-34.154	23.659	0.007	-34.564	24.551	0.018	-9.859	32.438	11.273	-17.626	31.604	12.655	0.116	252.251	6.272	0.116	277.24	6.121	0.116	1.03	0.002	0.116	5.7	0.003
100	16766	16767	NS	1	-34.854	22.316	0.01	-34.843	24.758	0.033	2.327	29.321	12.641	2.44	29.822	22.194	0.116	296.353	2.82	0.116	295.662	2.302	0.116	0.163	0.0	0.116	0.162	0.0
101	16766	16767	NS	1	-34.829	22.316	0.01	-33.916	24.757	0.033	2.33	29.321	12.648	2.435	29.822	22.199	0.116	294.629	2.824	0.116	238.811	2.305	0.116	0.163	0.0	0.116	0.162	0.0
102	16767	16768	NS	1	-34.826	27.074	0.042	-34.656	28.541	0.081	-7.045	29.166	21.212	-15.926	29.715	33.899	0.116	294.421	4.522	0.116	283.154	4.287	0.116	0.584	0.0	0.116	3.883	0.005
103	16767	16768	SN	1	-34.062	24.355	0.016	-33.865	24.161	0.256	-16.543	28.504	14.166	-18.378	29.913	13.75	0.116	246.944	2.102	0.116	236.064	1.793	0.116	4.461	0.005	0.116	6.758	0.002
104	16767	16768	SN	2	-34.062	24.355	0.016	-33.865	24.161	0.256	-16.543	28.504	14.166	-18.378	29.913	13.75	0.116	246.944	2.102	0.116	236.064	1.793	0.116	4.461	0.005	0.116	6.758	0.002
105	16767	16768	NS	1	-34.826	27.074	0.042	-34.722	28.541	0.08	-7.045	29.166	21.215	-15.926	29.715	33.899	0.116	294.421	4.517	0.116	287.566	4.292	0.116	0.584	0.0	0.116	3.883	0.005
106	16768	16769	NS	1	-34.567	28.674	0.073	-33.294	25.619	0.142	-25.634	36.383	11.312	-29.311	33.176	20.334	0.116	277.418	2.914	0.116	207.008	2.495	0.116	35.54	0.103	0.116	82.757	0.114
107	16768	16769	NS	1	-34.567	28.674	0.072	-33.466	25.619	0.142	-25.634	36.383	11.312	-29.311	33.176	20.336	0.116	277.418	2.922	0.116	215.313	2.489	0.116	35.54	0.103	0.116	82.757	0.114
108	16768	16769	SN	1	-34.956	24.602	0.011	-34.869	24.448	0.013	-13.471	30.096	15.961	-10.19	28.754	10.16	0.116	303.384	3.241	0.116	297.416	1.984	0.116	2.245	0.004	0.116	1.104	0.004
109	16768	16769	SN	1	-34.956	24.602	0.012	-34.869	24.448	0.232	-13.471	30.096	13.897	-10.19	29.263	13.788	0.116	303.384	3.169	0.116	297.416	1.922	0.116	2.245	0.004	0.116	1.104	0.004
110	16769	16770	SN	1	-34.948	25.81	0.057	-34.181	24.031	0.581	-21.696	28.949	12.049	-27.603	29.266	10.657	0.116	302.824	3.423	0.116	253.87	2.549	0.116	14.408	0.085	0.116	55.895	0.071
111	16769	16770	NS	1	-34.198	26.875	0.163	-30.035	27.976	0.439	2.477	29.05	17.524	0.792	29.045	25.29	0.116	254.795	0.82	0.116	97.767	0.861	0.116	0.162	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

112	16769	16770	SN	1	-34.948	25.81	0.004	-34.181	23.906	0.006	-21.696	27.568	11.425	-27.603	29.15	6.538	0.116	302.824	3.535	0.116	253.87	2.76	0.116	14.408	0.093	0.116	55.895	0.078
113	16770	16771	SN	1	-34.431	22.947	0.022	-33.687	23.877	0.971	-8.267	31.732	14.52	-17.792	30.81	16.297	0.116	268.872	3.88	0.116	226.597	3.489	0.116	0.743	0.0	0.116	5.917	0.004
114	16770	16771	SN	1	-34.431	22.947	0.002	-33.687	22.46	0.002	-8.267	31.732	11.63	-17.792	30.81	11.813	0.116	268.872	3.708	0.116	226.597	3.556	0.116	0.743	0.0	0.116	5.917	0.005
115	16770	16771	NS	1	-33.941	27.08	0.352	-34.303	25.326	0.517	-0.789	28.355	24.209	3.821	29.426	35.885	0.116	240.224	1.943	0.116	261.044	2.067	0.116	0.218	0.0	0.116	0.149	0.0
116	16771	16772	SN	1	-34.998	21.516	0.0	-34.996	22.959	0.006	-5.594	27.914	21.218	-4.344	29.839	33.022	0.116	306.316	7.903	0.116	306.266	7.163	0.116	0.446	0.0	0.116	0.36	0.0
117	16771	16772	SN	1	-34.998	22.996	0.032	-34.996	24.022	0.787	-5.594	29.415	33.113	-4.344	30.018	41.914	0.116	306.316	8.073	0.116	306.266	6.819	0.116	0.446	0.0	0.116	0.36	0.0
118	16771	16772	NS	1	-34.34	24.664	0.418	-34.922	26.019	0.395	7.916	28.638	25.125	8.008	28.56	34.902	0.116	263.304	2.465	0.116	300.987	2.37	0.116	0.128	0.0	0.116	0.128	0.0
119	16772	16773	SN	1	-34.41	21.072	0.0	-34.626	22.201	0.002	5.667	29.839	23.569	8.402	29.952	29.538	0.116	267.592	3.795	0.116	281.239	3.623	0.116	0.137	0.0	0.116	0.127	0.0
120	16772	16773	NS	1	-34.275	27.579	0.307	-34.438	24.175	0.024	7.084	27.825	17.068	7.792	29.169	26.217	0.116	259.409	1.6	0.116	269.264	1.177	0.116	0.131	0.0	0.116	0.128	0.0
121	16772	16773	SN	1	-34.41	23.199	0.072	-34.626	24.94	0.882	5.684	29.84	26.933	8.402	29.941	32.123	0.116	267.592	3.773	0.116	281.239	3.389	0.116	0.137	0.0	0.116	0.127	0.0
122	16773	16774	NS	1	-34.651	23.812	0.276	-34.916	23.722	0.031	6.762	28.402	10.557	7.454	28.527	19.228	0.116	282.81	6.387	0.116	300.588	6.045	0.116	0.132	0.0	0.116	0.13	0.0
123	16773	16774	NS	1	-34.547	23.812	0.275	-34.871	23.724	0.031	6.762	28.403	10.557	7.454	28.525	19.224	0.116	276.157	6.377	0.116	297.487	6.04	0.116	0.132	0.0	0.116	0.13	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	16744	16745	SN	1	57.575	58.294	0.0	0.0	284.883	3.322	1220.296	1269.504	0.0	-93.159	-92.137	0.0
2	16744	16745	SN	1	57.575	58.294	0.0	0.0	284.883	4.118	1220.296	1269.504	0.0	-93.159	-92.137	0.0
3	16745	16746	NS	1	57.488	58.123	0.0	0.003	297.292	3.735	1206.712	1267.144	5.647	-93.161	-92.001	0.0
4	16745	16746	SN	1	57.603	58.268	0.0	0.0	298.521	3.847	1220.16	1269.432	0.0	-93.142	-92.121	0.0
5	16745	16746	SN	1	57.603	58.268	0.0	0.0	298.521	3.479	1220.16	1269.432	0.0	-93.142	-92.121	0.0
6	16746	16747	SN	1	57.603	58.304	0.0	0.0	292.323	3.709	1220.112	1269.608	0.0	-93.203	-92.154	0.0
7	16746	16747	SN	1	57.603	58.304	0.0	0.0	292.323	3.342	1220.112	1269.608	0.0	-93.203	-92.154	0.0
8	16746	16747	SN	2	57.603	58.304	0.0	0.0	292.323	3.342	1220.112	1269.608	0.0	-93.203	-92.154	0.0
9	16746	16747	NS	1	57.479	58.125	0.0	0.0	291.446	3.677	1206.712	1267.392	5.516	-93.021	-91.966	0.0
10	16746	16747	NS	1	57.49	58.126	0.0	0.0	291.413	3.674	1206.8	1267.368	5.515	-93.073	-91.966	0.0
11	16747	16748	SN	1	57.602	58.281	0.0	0.003	298.544	3.697	1220.552	1269.52	0.0	-93.22	-92.151	0.0
12	16747	16748	NS	1	57.475	58.144	0.0	0.0	297.264	3.71	1206.888	1267.36	5.44	-93.138	-92.022	0.0
13	16747	16748	SN	1	57.602	58.281	0.0	0.003	298.544	3.328	1220.552	1269.52	0.0	-93.22	-92.151	0.0
14	16747	16748	NS	1	57.475	58.141	0.0	0.0	297.264	3.713	1207.496	1267.36	5.408	-93.115	-92.022	0.0
15	16747	16748	SN	2	57.602	58.281	0.0	0.003	298.544	3.697	1220.552	1269.52	0.0	-93.22	-92.151	0.0
16	16748	16749	NS	2	57.491	58.127	0.0	0.0	284.85	3.79	1207.544	1267.216	5.293	-93.059	-91.989	0.0
17	16748	16749	SN	1	57.582	58.266	0.0	0.0	287.381	3.737	1219.896	1269.376	0.0	-94.595	-92.151	0.0
18	16748	16749	SN	1	57.584	58.266	0.0	0.0	287.381	3.734	1220.016	1269.376	0.0	-94.595	-92.151	0.0
19	16748	16749	NS	1	57.491	58.127	0.0	0.0	284.866	3.79	1207.552	1267.208	5.278	-93.059	-91.989	0.0
20	16748	16749	SN	1	57.582	58.266	0.0	0.0	287.381	3.302	1219.896	1269.376	0.0	-94.595	-92.151	0.0
21	16749	16750	NS	2	57.482	58.14	0.0	0.0	283.394	3.835	1207.16	1267.112	5.619	-93.156	-92.004	0.0
22	16749	16750	SN	1	57.591	58.266	0.0	0.0	287.591	3.672	1220.576	1269.296	0.0	-93.157	-92.151	0.0
23	16749	16750	SN	1	57.6	58.266	0.0	0.0	287.591	3.667	1220.576	1269.296	0.0	-93.157	-92.151	0.0
24	16749	16750	NS	1	57.482	58.14	0.0	0.0	283.394	3.836	1207.16	1267.112	5.62	-93.156	-92.004	0.0
25	16749	16750	SN	1	57.591	58.266	0.0	0.0	287.591	3.11	1220.576	1269.296	0.0	-93.157	-92.151	0.0
26	16750	16751	SN	2	57.578	58.408	0.0	0.0	296.9	3.864	1220.608	1275.24	0.0	-95.129	-92.148	0.0
27	16750	16751	SN	1	57.578	58.408	0.0	0.0	296.9	3.864	1220.608	1275.24	0.0	-95.129	-92.148	0.0
28	16750	16751	SN	1	57.578	58.408	0.0	0.0	296.9	2.998	1220.608	1275.24	0.0	-95.129	-92.148	0.0
29	16750	16751	NS	1	57.463	58.135	0.0	0.0	285.032	3.82	1206.728	1267.056	5.832	-93.098	-92.02	0.0
30	16750	16751	NS	1	57.465	58.133	0.0	0.0	285.054	3.863	1206.768	1267.016	5.752	-93.075	-92.02	0.0
31	16751	16752	SN	1	57.602	58.288	0.0	0.003	291.335	2.651	1220.96	1269.536	0.0	-93.204	-92.138	0.0
32	16751	16752	NS	1	57.459	58.143	0.0	0.0	290.056	3.737	1207.096	1267.248	6.341	-93.257	-92.019	0.0
33	16751	16752	NS	1	57.459	58.143	0.0	0.0	290.056	3.699	1207.096	1267.248	6.346	-93.257	-92.019	0.0
34	16751	16752	SN	1	57.602	58.288	0.0	0.0	291.699	3.899	1220.96	1269.536	0.0	-93.204	-92.138	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	16751	16752	SN	2	57.602	58.288	0.0	0.0	291.727	3.899	1220.96	1269.536	0.0	-93.204	-92.138	0.0
36	16752	16753	NS	1	57.466	58.144	0.0	0.0	296.613	4.003	1206.736	1267.36	6.319	-93.143	-91.994	0.0
37	16752	16753	SN	1	57.583	58.291	0.0	0.0	289.742	3.784	1220.992	1269.976	0.0	-93.219	-92.094	0.0
38	16752	16753	SN	2	57.583	58.291	0.0	0.0	289.742	3.784	1220.992	1269.976	0.0	-93.219	-92.094	0.0
39	16752	16753	NS	1	57.462	58.126	0.0	0.0	296.597	4.006	1206.68	1267.368	6.324	-93.184	-91.993	0.0
40	16753	16754	NS	1	57.386	58.248	0.0	0.0	287.822	3.95	1203.848	1267.288	5.78	-95.731	-91.99	0.0
41	16753	16754	SN	1	57.587	58.28	0.0	0.003	288.92	3.754	1221.008	1269.6	0.0	-93.219	-92.141	0.0
42	16753	16754	NS	1	57.387	58.248	0.0	0.0	287.767	3.927	1203.856	1267.296	5.807	-95.731	-91.99	0.0
43	16754	16755	SN	1	57.567	58.27	0.0	0.0	288.81	3.868	1220.92	1269.552	0.0	-93.176	-92.123	0.0
44	16754	16755	NS	1	57.49	58.123	0.0	0.0	285.219	3.852	1207.0	1267.224	6.154	-93.194	-92.018	0.0
45	16755	16756	SN	1	57.585	58.278	0.0	0.0	286.741	3.812	1220.024	1269.656	0.0	-93.344	-92.125	0.0
46	16755	16756	NS	1	57.488	58.142	0.0	0.0	297.066	3.171	1206.952	1266.088	6.635	-93.159	-92.016	0.0
47	16755	16756	SN	1	57.563	58.278	0.0	0.0	286.741	3.816	1219.888	1269.656	0.0	-93.344	-92.125	0.0
48	16755	16756	NS	1	57.488	58.142	0.0	0.0	297.066	3.711	1206.952	1267.352	6.517	-93.176	-92.016	0.0
49	16756	16757	NS	1	57.487	58.146	0.0	0.0	297.292	3.918	1206.32	1267.304	7.021	-93.182	-92.016	0.0
50	16756	16757	SN	1	57.572	58.271	0.0	0.0	297.749	3.762	1220.792	1269.72	0.0	-93.193	-92.141	0.0
51	16756	16757	NS	1	57.487	58.138	0.0	0.0	297.292	3.127	1206.32	1264.848	7.384	-93.099	-92.016	0.0
52	16756	16757	NS	2	57.487	58.146	0.0	0.0	297.292	3.918	1206.32	1267.304	7.021	-93.089	-92.016	0.0
53	16757	16758	NS	1	57.61	58.038	0.0	0.0	290.856	23.068	1226.68	1240.368	0.0	-92.725	-92.178	0.0
54	16757	16758	NS	1	57.61	58.038	0.0	0.0	298.637	41.271	1226.68	1240.368	0.0	-92.725	-92.178	0.0
55	16757	16758	NS	1	57.61	58.038	0.0	0.0	298.499	41.292	1226.68	1240.368	0.0	-92.725	-92.178	0.0
56	16758	16759	NS	1	57.48	58.142	0.0	0.0	287.089	3.904	1205.776	1267.552	7.668	-93.076	-91.998	0.0
57	16758	16759	SN	1	57.573	58.291	0.0	0.0	288.793	3.998	1220.984	1269.944	0.0	-93.186	-92.158	0.0
58	16758	16759	NS	1	57.48	58.142	0.0	0.003	278.259	2.188	1205.776	1258.8	9.053	-93.064	-91.998	0.0
59	16758	16759	SN	1	57.573	58.291	0.0	0.003	288.793	2.914	1220.984	1269.944	0.0	-93.186	-92.158	0.0
60	16758	16759	NS	2	57.481	58.15	0.0	0.0	287.089	3.905	1205.776	1267.552	7.661	-93.098	-91.998	0.0
61	16759	16760	SN	2	57.602	58.301	0.0	0.003	289.405	3.611	1220.608	1269.744	0.0	-93.398	-92.115	0.0
62	16759	16760	NS	2	57.486	58.152	0.0	0.0	285.23	4.006	1206.08	1267.424	6.31	-93.157	-91.994	0.0
63	16759	16760	NS	1	57.486	58.152	0.0	0.0	285.23	4.006	1206.08	1267.424	6.31	-93.157	-91.994	0.0
64	16759	16760	SN	1	57.58	58.301	0.0	0.0	289.405	4.017	1220.608	1269.744	0.0	-93.398	-92.115	0.0
65	16759	16760	SN	1	57.602	58.301	0.0	0.0	289.405	4.022	1220.608	1269.744	0.0	-93.398	-92.115	0.0
66	16759	16760	SN	1	57.602	58.301	0.0	0.003	289.405	3.611	1220.608	1269.744	0.0	-93.398	-92.115	0.0
67	16760	16761	SN	1	57.582	58.299	0.0	0.0	287.806	3.79	1219.968	1269.944	0.0	-93.217	-92.129	0.0
68	16760	16761	NS	1	57.486	58.145	0.0	0.0	287.183	3.654	1206.744	1267.672	5.809	-93.291	-91.983	0.0
69	16760	16761	SN	1	57.584	58.299	0.0	0.0	287.811	3.438	1220.032	1269.936	0.0	-93.238	-92.129	0.0
70	16760	16761	SN	1	57.582	58.299	0.0	0.0	287.806	3.434	1219.968	1269.944	0.0	-93.217	-92.129	0.0
71	16760	16761	NS	2	57.486	58.145	0.0	0.0	287.183	3.653	1206.744	1267.672	5.809	-93.291	-91.983	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	16761	16762	SN	1	57.581	58.305	0.0	0.0	298.736	3.749	1220.16	1269.992	0.0	-95.205	-92.154	0.0
73	16761	16762	SN	2	57.581	58.305	0.0	0.0	298.736	3.749	1220.16	1269.992	0.0	-95.205	-92.154	0.0
74	16761	16762	SN	1	57.581	58.305	0.0	0.0	298.736	3.392	1220.16	1269.992	0.0	-95.205	-92.154	0.0
75	16761	16762	NS	1	57.468	58.156	0.0	0.0	291.06	3.636	1206.352	1267.712	5.961	-93.071	-91.994	0.0
76	16761	16762	NS	1	57.468	58.134	0.0	0.0	291.06	3.639	1206.352	1267.712	5.967	-93.124	-91.994	0.0
77	16762	16763	SN	2	57.564	58.275	0.0	0.0	292.709	3.729	1219.992	1269.848	0.0	-93.133	-92.123	0.0
78	16762	16763	NS	1	57.452	58.137	0.0	0.0	291.953	3.758	1206.384	1268.28	5.468	-93.143	-91.992	0.0
79	16762	16763	NS	1	57.452	58.143	0.0	0.0	291.953	3.761	1206.384	1267.616	5.473	-93.106	-91.992	0.0
80	16762	16763	SN	1	57.564	58.275	0.0	0.0	298.902	3.728	1219.984	1269.856	0.0	-93.133	-92.123	0.0
81	16762	16763	SN	1	57.564	58.275	0.0	0.0	292.709	3.328	1219.992	1269.848	0.0	-93.133	-92.123	0.0
82	16763	16764	NS	1	57.487	58.135	0.0	0.0	297.374	3.901	1207.048	1267.544	6.228	-93.154	-92.008	0.0
83	16763	16764	SN	1	57.568	58.296	0.0	0.0	289.234	3.208	1220.544	1269.792	0.0	-93.202	-92.153	0.0
84	16763	16764	SN	1	57.568	58.296	0.0	0.0	289.234	3.721	1220.544	1269.792	0.0	-93.202	-92.153	0.0
85	16763	16764	SN	2	57.568	58.296	0.0	0.0	289.234	3.721	1220.544	1269.792	0.0	-93.202	-92.153	0.0
86	16763	16764	NS	1	57.487	58.146	0.0	0.0	297.314	3.902	1207.32	1267.544	6.237	-93.129	-92.008	0.0
87	16764	16765	SN	1	57.562	58.294	0.0	0.0	287.922	3.775	1220.48	1269.664	0.0	-93.199	-92.153	0.0
88	16764	16765	SN	2	57.562	58.294	0.0	0.0	287.999	3.777	1220.48	1269.68	0.0	-93.199	-92.152	0.0
89	16764	16765	NS	1	57.472	58.147	0.0	0.0	284.232	3.83	1206.936	1267.44	6.309	-93.149	-92.014	0.0
90	16764	16765	NS	1	57.488	58.139	0.0	0.0	284.232	3.826	1206.824	1267.44	6.301	-93.16	-92.014	0.0
91	16764	16765	SN	1	57.562	58.294	0.0	0.0	287.999	3.072	1220.48	1269.68	0.0	-93.199	-92.152	0.0
92	16765	16766	NS	1	57.454	58.153	0.0	0.0	284.712	3.915	1206.28	1267.472	6.633	-93.172	-92.018	0.0
93	16765	16766	SN	1	57.601	58.274	0.0	0.0	288.385	3.862	1220.792	1269.808	0.0	-93.158	-92.142	0.0
94	16765	16766	SN	1	57.601	58.274	0.0	0.0	288.385	2.852	1220.792	1269.808	0.0	-93.158	-92.142	0.0
95	16765	16766	SN	1	57.602	58.274	0.0	0.0	288.385	3.858	1220.64	1269.808	0.0	-93.2	-92.142	0.0
96	16765	16766	NS	2	57.454	58.151	0.0	0.0	284.717	3.917	1206.288	1267.496	6.703	-93.173	-92.018	0.0
97	16766	16767	SN	1	57.602	58.281	0.0	0.0	296.569	3.815	1220.968	1270.008	0.0	-93.203	-92.114	0.0
98	16766	16767	SN	2	57.602	58.281	0.0	0.0	296.569	3.815	1220.968	1270.008	0.0	-93.203	-92.114	0.0
99	16766	16767	SN	1	57.602	58.281	0.0	0.0	296.569	2.448	1220.968	1270.008	0.0	-93.203	-92.114	0.0
100	16766	16767	NS	1	57.457	58.127	0.0	0.0	288.44	3.78	1206.304	1267.608	6.818	-93.197	-92.015	0.0
101	16766	16767	NS	1	57.459	58.148	0.0	0.0	288.401	3.784	1206.28	1267.64	6.871	-93.192	-92.015	0.0
102	16767	16768	NS	1	57.457	58.149	0.0	0.003	292.659	4.064	1206.992	1267.656	6.181	-93.178	-91.982	0.0
103	16767	16768	SN	1	57.6	58.305	0.0	0.0	293.497	3.734	1220.504	1270.048	0.0	-93.227	-92.101	0.0
104	16767	16768	SN	2	57.6	58.305	0.0	0.0	293.497	3.734	1220.504	1270.048	0.0	-93.227	-92.101	0.0
105	16767	16768	NS	1	57.457	58.147	0.0	0.003	292.659	4.06	1206.992	1267.656	6.174	-93.152	-91.982	0.0
106	16768	16769	NS	1	57.487	58.151	0.0	0.0	296.801	3.851	1206.44	1267.552	6.578	-93.183	-91.989	0.0
107	16768	16769	NS	1	57.487	58.149	0.0	0.0	296.801	3.848	1206.44	1267.552	6.603	-93.188	-91.989	0.0
108	16768	16769	SN	1	57.589	58.291	0.0	0.003	291.082	2.35	1220.016	1269.896	0.0	-93.225	-92.138	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	16768	16769	SN	1	57.589	58.291	0.0	0.0	291.082	3.795	1220.016	1269.896	0.0	-93.225	-92.138	0.0
110	16769	16770	SN	1	57.575	58.272	0.0	0.0	289.686	3.853	1220.776	1269.992	0.0	-93.186	-92.127	0.0
111	16769	16770	NS	1	57.458	58.139	0.0	0.0	288.159	3.847	1206.376	1268.304	6.812	-93.138	-92.015	0.0
112	16769	16770	SN	1	57.575	58.272	0.0	0.0	289.686	2.446	1220.776	1269.992	0.0	-93.186	-92.127	0.0
113	16770	16771	SN	1	57.601	58.29	0.0	0.0	289.571	3.762	1220.672	1270.08	0.0	-93.194	-92.135	0.0
114	16770	16771	SN	1	57.601	58.29	0.0	0.0	289.571	2.365	1220.672	1270.08	0.0	-93.194	-92.135	0.0
115	16770	16771	NS	1	57.449	58.14	0.0	0.0	284.977	3.717	1206.776	1267.72	7.127	-93.181	-92.011	0.0
116	16771	16772	SN	1	57.565	58.29	0.0	0.0	299.117	2.229	1220.32	1270.192	0.0	-93.184	-92.156	0.0
117	16771	16772	SN	1	57.565	58.29	0.0	0.0	299.117	3.74	1220.32	1270.192	0.0	-93.184	-92.156	0.0
118	16771	16772	NS	1	57.454	58.124	0.0	0.0	290.828	3.772	1205.848	1267.8	7.738	-93.078	-92.012	0.0
119	16772	16773	SN	1	57.567	58.309	0.0	0.0	298.863	2.502	1220.464	1270.32	0.0	-93.208	-92.158	0.0
120	16772	16773	NS	1	57.467	58.151	0.0	0.0	291.418	3.769	1205.84	1267.96	7.979	-93.161	-92.011	0.0
121	16772	16773	SN	1	57.502	58.309	0.0	0.0	298.863	3.892	1220.464	1270.32	0.0	-95.114	-92.158	0.0
122	16773	16774	NS	1	57.449	58.137	0.0	0.0	297.843	3.95	1205.912	1267.912	7.583	-93.156	-92.013	0.0
123	16773	16774	NS	1	57.451	58.132	0.0	0.0	297.843	3.964	1205.912	1267.912	7.574	-93.161	-92.013	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	16744	16745	SN	1	-34.043	14.61	0.0	-34.864	17.546	0.0	-8.552	22.096	0.003	-4.101	22.574	0.002	0.088	187.939	1.556	0.087	227.047	1.249	0.086	0.597	0.0	0.086	0.26	0.0
2	16744	16745	SN	1	-34.043	16.143	0.0	-34.864	17.54	0.0	-8.552	22.096	0.003	-4.101	22.574	0.002	0.087	187.939	1.494	0.087	227.047	1.123	0.086	0.597	0.0	0.086	0.26	0.0
3	16745	16746	NS	1	-34.968	17.884	0.0	-34.937	18.716	0.0	-4.192	22.108	0.002	-4.703	23.569	0.029	0.086	232.564	2.673	0.086	230.921	2.498	0.086	0.264	0.0	0.086	0.288	0.0
4	16745	16746	SN	1	-34.362	16.68	0.0	-34.558	17.73	0.0	-25.553	21.836	0.0	-23.544	21.064	0.0	0.087	202.246	3.685	0.086	211.617	2.923	0.086	26.669	0.065	0.086	16.814	0.048
5	16745	16746	SN	1	-34.362	16.488	0.0	-34.558	17.73	0.0	-25.553	21.836	0.0	-23.544	21.064	0.0	0.087	202.246	3.791	0.086	211.617	2.998	0.086	26.669	0.065	0.086	16.814	0.048
6	16746	16747	SN	1	-34.841	16.9	0.0	-34.564	17.474	0.0	-6.018	21.963	0.0	-6.047	20.411	0.0	0.087	225.9	1.11	0.087	211.891	0.895	0.086	0.364	0.0	0.086	0.366	0.0
7	16746	16747	SN	1	-34.841	16.691	0.0	-34.564	17.474	0.0	-6.018	21.963	0.0	-6.047	20.411	0.0	0.087	225.9	1.129	0.087	211.891	0.907	0.086	0.364	0.0	0.086	0.366	0.0
8	16746	16747	SN	2	-34.841	16.691	0.0	-34.564	17.474	0.0	-6.018	21.963	0.0	-6.047	20.411	0.0	0.087	225.9	1.129	0.087	211.891	0.907	0.086	0.364	0.0	0.086	0.366	0.0
9	16746	16747	NS	1	-33.554	17.31	0.0	-34.648	15.894	0.0	-10.809	22.172	0.002	-34.352	22.407	0.008	0.087	167.92	1.343	0.087	215.995	1.368	0.086	0.958	0.0	0.086	201.807	0.062
10	16746	16747	NS	1	-32.98	17.31	0.0	-33.109	15.894	0.0	-10.81	22.172	0.002	-34.454	22.407	0.008	0.087	147.173	1.341	0.087	151.595	1.363	0.086	0.958	0.0	0.086	206.658	0.062
11	16747	16748	SN	1	-34.977	16.723	0.0	-34.744	16.46	0.0	-0.999	21.429	0.0	0.735	20.507	0.0	0.087	233.067	1.94	0.087	220.856	1.852	0.086	0.167	0.0	0.086	0.139	0.0
12	16747	16748	NS	1	-34.196	19.004	0.0	-34.928	16.572	0.0	-23.437	22.06	0.002	-18.547	22.368	0.005	0.086	194.695	1.866	0.087	230.42	1.601	0.086	16.407	0.085	0.086	5.363	0.029
13	16747	16748	SN	1	-34.977	16.717	0.0	-34.744	16.431	0.0	-0.999	21.429	0.0	0.735	20.507	0.0	0.087	233.067	1.979	0.087	220.856	1.877	0.086	0.167	0.0	0.086	0.139	0.0
14	16747	16748	NS	1	-34.561	19.004	0.0	-33.088	16.575	0.0	-23.564	22.051	0.002	-17.702	22.367	0.005	0.086	211.728	1.858	0.087	150.871	1.601	0.086	16.887	0.086	0.086	4.541	0.027
15	16747	16748	SN	2	-34.977	16.723	0.0	-34.744	16.46	0.0	-0.999	21.429	0.0	0.735	20.507	0.0	0.087	233.067	1.94	0.087	220.856	1.852	0.086	0.167	0.0	0.086	0.139	0.0
16	16748	16749	NS	2	-34.847	15.803	0.0	-33.316	16.02	0.0	-31.806	22.257	0.006	-18.491	22.556	0.005	0.087	226.197	0.623	0.087	159.011	0.576	0.086	112.319	0.005	0.086	5.297	0.002
17	16748	16749	SN	1	-34.711	15.698	0.0	-34.205	16.366	0.0	0.047	21.586	0.0	1.12	21.818	0.0	0.087	219.198	2.25	0.087	195.116	1.695	0.086	0.148	0.0	0.086	0.134	0.0
18	16748	16749	SN	1	-34.711	15.698	0.0	-34.733	16.361	0.0	0.047	21.586	0.0	1.12	21.818	0.0	0.087	219.198	2.253	0.087	220.312	1.692	0.086	0.148	0.0	0.086	0.134	0.0
19	16748	16749	NS	1	-34.998	15.803	0.0	-33.316	16.02	0.0	-31.845	22.257	0.006	-18.494	22.556	0.005	0.087	234.101	0.623	0.087	159.011	0.576	0.086	113.322	0.005	0.086	5.301	0.002
20	16748	16749	SN	1	-34.711	15.698	0.0	-34.205	15.514	0.0	0.047	21.586	0.0	1.12	21.818	0.0	0.087	219.198	2.301	0.087	195.116	1.73	0.086	0.148	0.0	0.086	0.134	0.0
21	16749	16750	NS	2	-33.896	16.197	0.0	-33.597	19.723	0.0	-20.926	21.27	0.0	-20.002	22.113	0.003	0.087	181.702	2.167	0.086	169.602	1.958	0.086	9.23	0.023	0.086	7.473	0.012
22	16749	16750	SN	1	-34.547	15.676	0.0	-33.947	16.654	0.0	0.143	21.439	0.0	1.965	21.439	0.0	0.087	211.101	2.924	0.087	183.842	2.728	0.086	0.147	0.0	0.086	0.125	0.0
23	16749	16750	SN	1	-34.813	15.676	0.0	-33.727	16.651	0.0	0.143	21.439	0.0	1.965	21.439	0.0	0.087	224.447	2.952	0.087	174.807	2.732	0.086	0.147	0.0	0.086	0.125	0.0
24	16749	16750	NS	1	-33.896	16.197	0.0	-33.486	19.724	0.0	-20.926	21.27	0.0	-20.002	22.113	0.003	0.087	181.702	2.166	0.086	165.366	1.959	0.086	9.23	0.023	0.086	7.473	0.012
25	16749	16750	SN	1	-34.547	15.676	0.0	-33.947	16.152	0.0	0.143	21.439	0.0	1.965	21.439	0.0	0.087	211.101	3.009	0.087	183.842	2.831	0.086	0.147	0.0	0.086	0.125	0.0
26	16750	16751	SN	2	-34.728	15.959	0.0	-34.807	16.586	0.0	-0.753	22.457	0.026	5.955	22.747	0.038	0.087	220.071	1.991	0.087	224.104	1.595	0.086	0.162	0.0	0.086	0.1	0.0
27	16750	16751	SN	1	-34.728	15.959	0.0	-34.807	16.586	0.0	-0.753	22.457	0.026	5.955	22.747	0.038	0.087	220.071	1.991	0.087	224.104	1.595	0.086	0.162	0.0	0.086	0.1	0.0
28	16750	16751	SN	1	-34.728	15.959	0.0	-34.807	16.377	0.0	-0.753	22.457	0.028	5.961	22.747	0.038	0.087	220.071	2.08	0.087	224.104	1.706	0.086	0.162	0.0	0.086	0.1	0.0
29	16750	16751	NS	1	-34.513	16.105	0.0	-34.148	16.388	0.0	-20.771	21.856	0.0	-25.838	22.132	0.003	0.087	209.456	1.885	0.087	192.544	1.867	0.086	8.908	0.139	0.086	28.466	0.131
30	16750	16751	NS	1	-34.631	16.105	0.0	-34.832	16.388	0.0	-20.76	21.856	0.0	-25.845	22.132	0.003	0.087	215.164	1.885	0.087	225.378	1.867	0.086	8.887	0.138	0.086	28.52	0.131
31	16751	16752	SN	1	-34.515	16.05	0.0	-34.683	16.546	0.0	-15.095	23.126	0.043	-12.407	24.746	0.195	0.087	209.522	5.968	0.087	217.782	5.638	0.086	2.458	0.008	0.086	1.354	0.002
32	16751	16752	NS	1	-34.83	17.537	0.0	-33.367	16.377	0.0	0.079	22.195	0.003	-2.58	22.62	0.069	0.087	225.287	3.159	0.087	160.854	2.987	0.086	0.148	0.0	0.086	0.206	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

33	16751	16752	NS	1	-34.83	17.537	0.0	-33.367	16.377	0.0	0.079	22.195	0.003	-2.58	22.62	0.067	0.087	225.287	3.159	0.087	160.854	2.989	0.086	0.148	0.0	0.086	0.206	0.0
34	16751	16752	SN	1	-34.515	16.05	0.0	-34.683	16.779	0.0	-15.095	23.126	0.04	-12.832	24.746	0.195	0.087	209.522	5.539	0.087	217.782	4.925	0.086	2.458	0.007	0.086	1.486	0.002
35	16751	16752	SN	2	-34.515	16.05	0.0	-34.683	16.779	0.0	-15.095	23.126	0.04	-12.832	24.746	0.195	0.087	209.522	5.539	0.087	217.782	4.925	0.086	2.458	0.007	0.086	1.486	0.002
36	16752	16753	NS	1	-33.625	22.842	0.005	-34.256	21.646	0.0	-0.012	22.577	0.084	-6.301	23.683	0.65	0.086	175.1	1.345	0.086	197.42	1.229	0.086	0.149	0.0	0.086	0.384	0.0
37	16752	16753	SN	1	-34.708	15.719	0.0	-34.23	16.618	0.0	-30.202	22.503	0.018	-14.339	23.598	0.12	0.087	219.061	2.835	0.087	196.241	2.5	0.086	77.642	0.128	0.086	2.076	0.005
38	16752	16753	SN	2	-34.708	15.719	0.0	-34.23	16.618	0.0	-30.202	22.503	0.018	-14.339	23.598	0.12	0.087	219.061	2.835	0.087	196.241	2.5	0.086	77.642	0.128	0.086	2.076	0.005
39	16752	16753	NS	1	-33.625	22.842	0.005	-33.72	21.646	0.0	-0.012	22.577	0.084	-6.299	23.683	0.652	0.086	175.1	1.346	0.086	174.479	1.229	0.086	0.149	0.0	0.086	0.384	0.0
40	16753	16754	NS	1	-34.926	21.771	0.0	-34.959	20.308	0.0	-14.883	22.837	0.22	-11.072	23.526	0.692	0.086	230.295	3.959	0.086	232.022	4.232	0.086	2.344	0.015	0.086	1.013	0.003
41	16753	16754	SN	1	-34.04	18.829	0.0	-34.518	18.584	0.0	-8.131	23.063	0.018	-2.84	23.13	0.083	0.086	187.812	2.114	0.086	209.688	1.915	0.086	0.548	0.0	0.086	0.214	0.0
42	16753	16754	NS	1	-34.696	21.773	0.0	-34.612	20.306	0.0	-14.897	22.837	0.22	-11.073	23.527	0.69	0.086	218.441	3.961	0.086	214.249	4.23	0.086	2.352	0.015	0.086	1.014	0.003
43	16754	16755	SN	1	-32.974	17.39	0.0	-33.772	18.434	0.0	-26.851	22.492	0.022	-25.253	22.863	0.088	0.087	146.967	2.461	0.086	176.572	2.086	0.086	35.931	0.167	0.086	24.888	0.037
44	16754	16755	NS	1	-34.377	20.766	0.0	-34.877	20.623	0.0	-0.659	22.616	0.014	-0.908	23.187	0.252	0.086	202.946	1.754	0.086	227.741	1.781	0.086	0.16	0.0	0.086	0.165	0.0
45	16755	16756	SN	1	-32.98	16.617	0.0	-34.36	17.206	0.0	-31.596	23.12	0.016	-33.22	23.232	0.072	0.087	147.169	1.89	0.087	202.179	1.528	0.086	107.015	0.073	0.086	155.487	0.087
46	16755	16756	NS	1	-34.074	17.209	0.0	-33.734	20.599	0.0	-0.311	22.399	0.02	-1.36	23.326	0.265	0.087	189.305	1.48	0.086	175.027	1.375	0.086	0.154	0.0	0.086	0.175	0.0
47	16755	16756	SN	1	-33.402	16.618	0.0	-34.652	17.209	0.0	-31.828	23.12	0.016	-33.502	23.232	0.073	0.087	162.17	1.892	0.087	216.282	1.53	0.086	112.885	0.074	0.086	165.94	0.087
48	16755	16756	NS	1	-34.216	17.209	0.0	-33.734	20.599	0.0	-0.311	22.399	0.018	-1.36	23.321	0.242	0.087	195.57	1.481	0.086	175.027	1.374	0.086	0.154	0.0	0.086	0.175	0.0
49	16756	16757	NS	1	-34.818	20.588	0.0	-34.768	21.463	0.0	-2.769	22.277	0.03	-9.9	23.273	0.23	0.086	224.654	4.305	0.086	222.091	3.953	0.086	0.212	0.0	0.086	0.79	0.0
50	16756	16757	SN	1	-34.654	17.271	0.0	-34.546	17.6	0.0	-34.255	22.99	0.104	-31.93	22.832	0.263	0.087	216.324	1.95	0.087	211.045	1.741	0.086	197.361	0.076	0.086	115.548	0.08
51	16756	16757	NS	1	-34.818	20.588	0.0	-34.768	21.463	0.0	-2.769	22.277	0.046	-9.9	23.275	0.324	0.086	224.654	4.317	0.086	222.091	3.953	0.086	0.212	0.0	0.086	0.79	0.0
52	16756	16757	NS	2	-34.818	20.588	0.0	-34.768	21.463	0.0	-2.769	22.277	0.03	-9.9	23.273	0.23	0.086	224.654	4.305	0.086	222.091	3.953	0.086	0.212	0.0	0.086	0.79	0.0
53	16757	16758	NS	1	0.025	19.471	0.0	-5.789	15.665	0.0	7.092	22.354	0.071	5.687	19.07	0.0	0.086	0.149	0.0	0.087	0.349	0.0	0.086	0.097	0.0	0.086	0.101	0.0
54	16757	16758	NS	1	0.025	19.471	0.0	-5.789	15.665	0.0	7.092	22.354	0.071	5.687	19.07	0.0	0.086	0.149	0.0	0.087	0.349	0.0	0.086	0.097	0.0	0.086	0.101	0.0
55	16757	16758	NS	1	0.025	19.471	0.0	-5.789	15.665	0.0	7.092	22.354	0.071	5.687	19.07	0.0	0.086	0.149	0.0	0.087	0.349	0.0	0.086	0.097	0.0	0.086	0.101	0.0
56	16758	16759	NS	1	-34.119	16.883	0.0	-33.941	16.477	0.0	1.782	22.956	0.077	0.529	22.899	0.219	0.087	191.238	2.448	0.087	183.587	2.214	0.086	0.126	0.0	0.086	0.141	0.0
57	16758	16759	SN	1	-34.686	16.408	0.0	-34.861	17.515	0.0	1.544	22.537	0.013	4.579	23.007	0.06	0.087	217.994	3.327	0.087	226.897	2.799	0.086	0.129	0.0	0.086	0.106	0.0
58	16758	16759	NS	1	-34.119	16.883	0.0	-33.941	16.477	0.0	2.567	21.862	0.0	0.553	22.04	0.004	0.087	191.238	2.413	0.087	183.587	2.239	0.086	0.119	0.0	0.086	0.141	0.0
59	16758	16759	SN	1	-34.686	15.342	0.0	-34.861	17.099	0.0	1.544	21.862	0.0	4.579	23.032	0.052	0.087	217.994	3.421	0.087	226.897	3.094	0.086	0.129	0.0	0.086	0.106	0.0
60	16758	16759	NS	2	-34.119	16.883	0.0	-33.947	16.477	0.0	1.782	22.956	0.077	0.529	22.899	0.219	0.087	191.238	2.448	0.087	183.847	2.214	0.086	0.126	0.0	0.086	0.141	0.0
61	16759	16760	SN	2	-34.982	15.023	0.0	-34.809	17.72	0.0	-16.283	22.118	0.001	-13.958	21.361	0.0	0.087	233.324	5.782	0.086	224.198	4.839	0.086	3.211	0.006	0.086	1.907	0.005
62	16759	16760	NS	2	-34.843	17.778	0.0	-33.966	17.834	0.0	-0.916	22.01	0.002	-0.656	23.478	0.031	0.086	225.941	4.989	0.086	184.617	5.063	0.086	0.165	0.0	0.086	0.16	0.0
63	16759	16760	NS	1	-34.843	17.778	0.0	-33.966	17.834	0.0	-0.916	22.01	0.002	-0.656	23.478	0.031	0.086	225.941	4.988	0.086	184.617	5.063	0.086	0.165	0.0	0.086	0.16	0.0
64	16759	16760	SN	1	-34.495	16.708	0.0	-34.17	17.706	0.0	-16.28	22.118	0.001	-13.957	21.361	0.0	0.087	208.512	5.533	0.086	193.51	4.589	0.086	3.209	0.006	0.086	1.906	0.005
65	16759	16760	SN	1	-34.982	16.708	0.0	-34.809	17.706	0.0	-16.283	22.118	0.001	-13.958	21.361	0.0	0.087	233.324	5.545	0.086	224.198	4.597	0.086	3.211	0.006	0.086	1.907	0.005
66	16759	16760	SN	1	-34.982	15.023	0.0	-34.809	17.72	0.0	-16.283	22.118	0.001	-13.958	21.361	0.0	0.087	233.324	5.781	0.086	224.198	4.837	0.086	3.211	0.006	0.086	1.907	0.005
67	16760	16761	SN	1	-34.776	16.538	0.0	-34.567	17.356	0.0	-0.253	22.079	0.002	1.413	20.619	0.0	0.087	224.885	4.243	0.087	212.036	3.556	0.086	0.153	0.0	0.086	0.13	0.0
68	16760	16761	NS	1	-34.193	18.331	0.0	-34.948	18.394	0.0	-15.148	22.082	0.005	-9.067	22.324	0.018	0.086	194.527	0.965	0.086	231.459	0.99	0.086	2.488	0.003	0.086	0.664	0.0
69	16760	16761	SN	1	-34.776	16.448	0.0	-34.485	17.356	0.0	-0.253	22.079	0.002	1.413	20.619	0.0	0.087	226.612	4.334	0.087	208.113	3.616	0.086	0.153	0.0	0.086	0.13	0.0

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



70	16760	16761	SN	1	-34.776	16.453	0.0	-34.567	17.356	0.0	-0.253	22.079	0.002	1.413	20.619	0.0	0.087	224.885	4.33	0.087	212.036	3.612	0.086	0.153	0.0	0.086	0.13	0.0
71	16760	16761	NS	2	-34.193	18.331	0.0	-34.948	18.394	0.0	-15.148	22.082	0.005	-9.067	22.324	0.018	0.086	194.527	0.965	0.086	231.459	0.99	0.086	2.488	0.003	0.086	0.664	0.0
72	16761	16762	SN	1	-34.813	16.955	0.0	-33.726	17.153	0.0	-0.609	22.113	0.005	0.624	20.105	0.0	0.087	224.442	1.226	0.087	174.701	1.034	0.086	0.16	0.0	0.086	0.14	0.0
73	16761	16762	SN	2	-34.813	16.955	0.0	-33.726	17.153	0.0	-0.609	22.113	0.005	0.624	20.105	0.0	0.087	224.442	1.226	0.087	174.701	1.034	0.086	0.16	0.0	0.086	0.14	0.0
74	16761	16762	SN	1	-34.813	16.86	0.0	-33.726	17.153	0.0	-0.609	22.113	0.005	0.624	20.105	0.0	0.087	224.442	1.249	0.087	174.701	1.046	0.086	0.16	0.0	0.086	0.14	0.0
75	16761	16762	NS	1	-34.453	16.787	0.0	-34.428	16.442	0.0	-9.24	21.463	0.0	-27.624	22.156	0.003	0.087	206.554	2.441	0.087	205.361	2.142	0.086	0.688	0.0	0.086	42.919	0.056
76	16761	16762	NS	1	-34.133	16.787	0.0	-34.171	16.442	0.0	-9.24	21.46	0.0	-27.624	22.156	0.003	0.087	191.843	2.434	0.087	193.561	2.146	0.086	0.688	0.0	0.086	42.919	0.056
77	16762	16763	SN	2	-34.943	15.306	0.0	-34.64	16.1	0.0	0.503	21.654	0.0	1.549	21.768	0.0	0.087	231.226	2.276	0.087	215.649	1.829	0.086	0.142	0.0	0.086	0.129	0.0
78	16762	16763	NS	1	-34.492	16.109	0.0	-34.837	16.151	0.0	-23.701	21.787	0.0	-30.151	22.246	0.004	0.087	208.386	2.452	0.087	225.587	2.604	0.086	17.433	0.023	0.086	76.729	0.066
79	16762	16763	NS	1	-34.492	16.109	0.0	-34.837	16.151	0.0	-23.701	21.787	0.0	-30.151	22.246	0.004	0.087	208.386	2.448	0.087	225.587	2.608	0.086	17.433	0.023	0.086	76.729	0.066
80	16762	16763	SN	1	-34.922	15.306	0.0	-34.569	16.1	0.0	0.503	21.654	0.0	1.549	21.768	0.0	0.087	230.071	2.276	0.087	212.17	1.829	0.086	0.142	0.0	0.086	0.129	0.0
81	16762	16763	SN	1	-34.943	15.264	0.0	-34.64	15.832	0.0	0.503	21.654	0.0	1.549	21.768	0.0	0.087	231.226	2.325	0.087	215.649	1.858	0.086	0.142	0.0	0.086	0.129	0.0
82	16763	16764	NS	1	-33.314	16.106	0.0	-34.391	16.029	0.0	-33.741	22.214	0.003	-11.738	22.243	0.001	0.087	158.946	2.104	0.087	203.644	2.231	0.086	175.323	0.014	0.086	1.17	0.004
83	16763	16764	SN	1	-34.976	15.574	0.0	-34.956	16.142	0.0	0.252	21.746	0.0	1.86	22.087	0.009	0.087	232.981	3.485	0.087	231.883	3.102	0.086	0.145	0.0	0.086	0.126	0.0
84	16763	16764	SN	1	-34.976	15.574	0.0	-34.956	16.255	0.0	0.252	21.746	0.0	1.86	22.087	0.008	0.087	232.981	3.392	0.087	231.883	3.014	0.086	0.145	0.0	0.086	0.126	0.0
85	16763	16764	SN	2	-34.976	15.574	0.0	-34.956	16.255	0.0	0.252	21.746	0.0	1.86	22.087	0.008	0.087	232.981	3.392	0.087	231.883	3.014	0.086	0.145	0.0	0.086	0.126	0.0
86	16763	16764	NS	1	-33.888	16.106	0.0	-34.718	16.029	0.0	-32.346	22.214	0.003	-11.751	22.243	0.001	0.087	181.374	2.101	0.087	225.11	2.227	0.086	127.162	0.014	0.086	1.174	0.004
87	16764	16765	SN	1	-34.844	16.748	0.0	-34.416	16.586	0.0	-0.051	21.566	0.0	2.525	22.302	0.005	0.087	225.984	1.868	0.087	204.766	1.52	0.086	0.15	0.0	0.086	0.12	0.0
88	16764	16765	SN	2	-34.45	16.748	0.0	-34.465	16.586	0.0	-0.051	21.566	0.0	2.525	22.302	0.005	0.087	206.42	1.868	0.087	207.11	1.52	0.086	0.15	0.0	0.086	0.12	0.0
89	16764	16765	NS	1	-34.377	16.046	0.0	-34.968	18.459	0.0	-29.14	21.414	0.0	-26.775	22.268	0.002	0.087	202.971	3.239	0.086	232.586	2.691	0.086	60.823	0.16	0.086	35.313	0.056
90	16764	16765	NS	1	-34.883	16.046	0.0	-34.512	18.459	0.0	-29.951	21.417	0.0	-24.486	22.268	0.002	0.087	228.037	3.24	0.086	209.388	2.694	0.086	73.299	0.159	0.086	20.87	0.056
91	16764	16765	SN	1	-34.45	16.748	0.0	-34.465	16.55	0.0	-0.051	21.566	0.0	2.525	21.199	0.0	0.087	206.42	1.93	0.087	207.11	1.6	0.086	0.15	0.0	0.086	0.12	0.0
92	16765	16766	NS	1	-34.696	16.892	0.0	-34.984	15.972	0.0	-0.954	22.494	0.023	-1.785	22.512	0.071	0.087	218.395	2.91	0.087	233.352	2.82	0.086	0.166	0.0	0.086	0.184	0.0
93	16765	16766	SN	1	-34.976	16.598	0.0	-34.945	16.866	0.0	-3.807	22.472	0.036	0.164	23.84	0.103	0.087	232.996	3.709	0.087	231.304	2.793	0.086	0.248	0.0	0.086	0.147	0.0
94	16765	16766	SN	1	-34.976	16.598	0.0	-34.945	16.866	0.0	-3.805	22.472	0.038	0.164	23.84	0.104	0.087	232.996	3.93	0.087	231.304	3.116	0.086	0.248	0.0	0.086	0.147	0.0
95	16765	16766	SN	1	-34.909	16.598	0.0	-33.362	16.866	0.0	-3.807	22.472	0.036	0.16	23.84	0.103	0.087	229.437	3.7	0.087	160.69	2.782	0.086	0.248	0.0	0.086	0.147	0.0
96	16765	16766	NS	2	-34.674	16.892	0.0	-34.965	15.972	0.0	-0.954	22.494	0.023	-1.786	22.512	0.071	0.087	217.314	2.912	0.087	232.38	2.821	0.086	0.166	0.0	0.086	0.184	0.0
97	16766	16767	SN	1	-34.656	16.58	0.0	-34.481	16.767	0.0	-15.177	22.613	0.027	-9.559	23.256	0.159	0.087	216.441	5.322	0.087	207.887	5.024	0.086	2.568	0.001	0.086	0.735	0.0
98	16766	16767	SN	2	-34.656	16.58	0.0	-34.481	16.767	0.0	-15.177	22.613	0.027	-9.559	23.256	0.159	0.087	216.441	5.322	0.087	207.887	5.024	0.086	2.568	0.001	0.086	0.735	0.0
99	16766	16767	SN	1	-34.656	16.58	0.0	-34.481	16.644	0.0	-14.944	22.613	0.029	-9.559	23.256	0.13	0.087	216.441	5.722	0.087	207.887	5.816	0.086	2.377	0.002	0.086	0.735	0.0
100	16766	16767	NS	1	-34.829	17.156	0.0	-34.529	17.056	0.0	-2.922	22.62	0.066	-3.173	23.116	0.351	0.087	225.202	2.641	0.087	210.16	2.42	0.086	0.216	0.0	0.086	0.225	0.0
101	16766	16767	NS	1	-34.84	17.158	0.0	-34.349	17.058	0.0	-2.924	22.62	0.066	-3.168	23.116	0.351	0.087	225.771	2.643	0.087	201.711	2.423	0.086	0.217	0.0	0.086	0.225	0.0
102	16767	16768	NS	1	-34.829	21.335	0.0	-34.515	20.483	0.0	-5.312	22.724	0.189	-17.762	23.357	0.745	0.086	225.204	3.223	0.086	209.545	2.849	0.086	0.32	0.0	0.086	4.488	0.006
103	16767	16768	SN	1	-33.714	16.92	0.0	-34.558	16.931	0.0	-29.484	22.436	0.007	-6.154	23.32	0.078	0.087	174.242	1.658	0.087	211.598	1.287	0.086	65.836	0.035	0.086	0.374	0.0
104	16767	16768	SN	2	-33.714	16.92	0.0	-34.558	16.931	0.0	-29.484	22.436	0.007	-6.154	23.32	0.078	0.087	174.242	1.658	0.087	211.598	1.287	0.086	65.836	0.035	0.086	0.374	0.0
105	16767	16768	NS	1	-34.674	21.335	0.0	-34.515	20.483	0.0	-5.312	22.724	0.189	-17.762	23.357	0.745	0.086	217.304	3.218	0.086	209.545	2.847	0.086	0.32	0.0	0.086	4.488	0.006
106	16768	16769	NS	1	-34.688	22.424	0.001	-34.318	18.171	0.0	-20.259	22.362	0.026	-23.101	23.682	0.323	0.086	218.066	2.685	0.086	200.228	2.451	0.086	8.128	0.021	0.086	15.187	0.018

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

Normal	Deviations
Alarming	High Errors

107	16768	16769	NS	1	-34.47	22.424	0.001	-34.773	18.171	0.0	-20.259	22.362	0.026	-23.101	23.683	0.32	0.086	207.353	2.69	0.086	222.366	2.451	0.086	8.128	0.021	0.086	15.187	0.018
108	16768	16769	SN	1	-33.464	17.709	0.0	-34.83	18.185	0.0	-30.403	22.896	0.029	-30.606	22.368	0.011	0.086	164.488	3.007	0.086	225.283	2.191	0.086	81.335	0.142	0.086	85.206	0.166
109	16768	16769	SN	1	-33.946	17.709	0.0	-34.83	18.185	0.0	-30.403	22.896	0.024	-30.606	23.043	0.074	0.086	183.76	2.971	0.086	225.283	2.048	0.086	81.335	0.119	0.086	85.206	0.152
110	16769	16770	SN	1	-34.883	18.598	0.0	-34.903	17.962	0.0	-27.774	23.0	0.02	-26.098	23.253	0.058	0.086	228.028	3.872	0.086	229.102	2.922	0.086	44.436	0.062	0.086	30.219	0.05
111	16769	16770	NS	1	-34.219	19.824	0.0	-34.08	19.916	0.0	0.619	22.158	0.014	-6.683	22.989	0.203	0.086	195.752	1.087	0.086	189.539	1.051	0.086	0.14	0.0	0.086	0.413	0.0
112	16769	16770	SN	1	-34.883	18.598	0.0	-34.903	17.952	0.0	-27.774	23.0	0.022	-26.098	22.817	0.007	0.086	228.028	3.795	0.086	229.102	3.061	0.086	44.436	0.069	0.086	30.219	0.053
113	16770	16771	SN	1	-34.953	17.005	0.0	-34.908	17.389	0.0	-25.275	22.857	0.02	-15.552	22.823	0.086	0.087	231.745	3.329	0.087	229.323	3.102	0.086	25.01	0.016	0.086	2.724	0.014
114	16770	16771	SN	1	-34.953	17.005	0.0	-34.908	17.186	0.0	-25.275	22.857	0.017	-15.552	22.8	0.01	0.087	231.745	3.302	0.087	229.323	3.242	0.086	25.01	0.017	0.086	2.724	0.015
115	16770	16771	NS	1	-34.898	21.081	0.0	-34.499	17.132	0.0	-5.256	22.245	0.04	1.575	22.998	0.211	0.086	228.888	1.488	0.087	208.77	1.29	0.086	0.317	0.0	0.086	0.129	0.0
116	16771	16772	SN	1	-34.894	15.246	0.0	-34.889	14.947	0.0	-22.963	22.794	0.063	-27.756	23.051	0.474	0.087	228.631	7.277	0.087	228.395	7.221	0.086	14.718	0.174	0.086	44.235	0.173
117	16771	16772	SN	1	-34.894	16.334	0.0	-34.889	17.582	0.0	-22.963	22.794	0.122	-27.756	23.046	0.494	0.087	228.631	7.568	0.087	228.395	6.996	0.086	14.718	0.145	0.086	44.235	0.151
118	16771	16772	NS	1	-34.688	17.065	0.0	-34.295	20.029	0.0	0.477	22.263	0.039	1.267	22.904	0.321	0.087	218.03	2.422	0.086	199.201	2.52	0.086	0.142	0.0	0.086	0.132	0.0
119	16772	16773	SN	1	-34.909	14.335	0.0	-34.982	14.916	0.0	1.304	22.333	0.068	3.371	23.151	0.741	0.088	229.418	4.984	0.087	233.274	5.014	0.086	0.132	0.0	0.086	0.113	0.0
120	16772	16773	NS	1	-34.937	20.269	0.0	-33.947	20.876	0.0	1.651	22.684	0.075	2.222	23.484	0.284	0.086	230.869	1.282	0.086	188.536	1.168	0.086	0.128	0.0	0.086	0.122	0.0
121	16772	16773	SN	1	-34.909	16.818	0.0	-34.982	17.381	0.0	1.304	22.48	0.104	3.371	23.151	0.696	0.087	229.418	5.046	0.087	233.274	4.649	0.086	0.132	0.0	0.086	0.113	0.0
122	16773	16774	NS	1	-34.988	20.379	0.0	-34.782	17.65	0.0	0.441	22.526	0.041	0.107	22.95	0.077	0.086	233.667	5.364	0.087	222.808	5.205	0.086	0.143	0.0	0.086	0.148	0.0
123	16773	16774	NS	1	-34.73	20.379	0.0	-34.965	17.65	0.0	0.441	22.526	0.041	0.109	22.95	0.077	0.086	220.168	5.358	0.087	232.41	5.208	0.086	0.143	0.0	0.086	0.148	0.0

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

 Normal

 Deviations

 Alarming

 High Errors