





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

Report between 16-NOV-2019 To 17-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	16614	16615	SN	1	48.798	49.421	0.0	0.003	214.682	2.439	1040.88	1077.32	0.0	-91.872	-90.053	0.0
2	16614	16615	SN	2	48.798	49.421	0.0	0.003	214.682	2.744	1040.88	1077.32	0.0	-91.872	-90.053	0.0
3	16614	16615	NS	1	48.695	49.328	0.0	0.003	210.469	2.743	1031.056	1076.152	0.0	-91.809	-89.976	0.0
4	16614	16615	NS	1	48.695	49.329	0.0	0.003	210.469	2.746	1031.056	1076.152	0.0	-91.811	-89.976	0.0
5	16614	16615	SN	1	48.798	49.421	0.0	0.003	214.682	2.744	1040.88	1077.32	0.0	-91.872	-90.053	0.0
6	16615	16616	SN	1	48.799	49.428	0.0	0.003	6.43	2.52	1041.296	1077.512	0.0	-92.273	-90.078	0.0
7	16615	16616	SN	1	48.799	49.428	0.0	0.003	6.43	2.385	1041.296	1077.512	0.0	-92.273	-90.078	0.0
8	16615	16616	SN	1	48.799	49.428	0.0	0.003	6.43	2.387	1041.296	1077.512	0.0	-92.273	-90.078	0.0
9	16615	16616	NS	2	48.734	49.329	0.0	0.003	13.534	2.504	1031.256	1076.384	0.0	-91.811	-89.97	0.0
10	16615	16616	NS	1	48.735	49.33	0.0	0.003	13.528	2.505	1031.28	1076.376	0.0	-91.811	-89.97	0.0
11	16616	16617	SN	1	48.778	49.456	0.0	0.003	6.436	2.483	1040.176	1077.528	0.0	-91.893	-90.095	0.0
12	16616	16617	SN	1	48.796	49.416	0.0	0.003	6.436	2.324	1041.024	1077.528	0.0	-91.858	-90.095	0.0
13	16616	16617	NS	1	48.732	49.326	0.0	0.003	270.13	2.573	1031.512	1076.424	0.0	-91.63	-89.982	0.0
14	16616	16617	SN	1	48.796	49.416	0.0	0.003	6.436	2.485	1041.024	1077.528	0.0	-91.858	-90.095	0.0
15	16617	16618	NS	2	48.684	49.298	0.0	0.003	14.113	2.609	1032.504	1076.336	0.0	-91.674	-89.972	0.0
16	16617	16618	SN	1	48.792	49.429	0.0	0.003	6.43	2.264	1040.4	1077.424	0.0	-91.79	-90.072	0.0
17	16617	16618	SN	1	48.792	49.429	0.0	0.003	6.43	2.532	1040.4	1077.424	0.0	-91.79	-90.072	0.0
18	16617	16618	SN	1	48.764	49.429	0.0	0.003	6.43	2.53	1040.456	1077.416	0.0	-91.779	-90.071	0.0
19	16617	16618	NS	1	48.684	49.298	0.0	0.003	14.113	2.609	1032.504	1076.336	0.0	-91.674	-89.972	0.0
20	16618	16619	NS	1	48.691	49.308	0.0	0.0	264.841	2.755	1032.464	1076.272	0.0	-91.589	-89.987	0.0
21	16618	16619	NS	1	48.679	49.299	0.0	0.0	264.841	2.757	1032.464	1076.28	0.0	-91.621	-89.987	0.0
22	16618	16619	SN	1	48.776	49.459	0.0	0.003	6.425	2.08	1040.208	1077.368	0.0	-91.825	-90.095	0.0
23	16618	16619	SN	2	48.776	49.459	0.0	0.003	6.425	2.544	1040.208	1077.368	0.0	-91.825	-90.095	0.0
24	16618	16619	SN	1	48.776	49.459	0.0	0.003	6.425	2.544	1040.208	1077.368	0.0	-91.825	-90.095	0.0
25	16619	16620	SN	2	48.786	49.439	0.0	0.003	214.313	2.611	1040.432	1077.28	0.0	-91.732	-90.094	0.0
26	16619	16620	SN	1	48.786	49.438	0.0	0.003	214.754	2.612	1040.432	1077.264	0.0	-91.732	-90.094	0.0
27	16619	16620	NS	1	48.722	49.36	0.0	0.003	207.094	2.597	1032.256	1076.168	0.0	-91.71	-89.989	0.0
28	16619	16620	SN	1	48.786	49.439	0.0	0.003	214.313	1.898	1040.432	1077.28	0.0	-91.732	-90.094	0.0
29	16619	16620	NS	1	48.722	49.36	0.0	0.003	207.094	2.599	1032.256	1076.168	0.0	-91.738	-89.989	0.0
30	16620	16621	SN	1	48.819	49.469	0.0	0.003	280.758	1.655	1040.352	1077.36	0.0	-92.229	-90.072	0.0
31	16620	16621	NS	1	48.74	49.359	0.0	0.0	264.053	2.707	1031.312	1076.2	0.0	-91.724	-89.992	0.0
32	16620	16621	NS	1	48.738	49.323	0.0	0.0	264.847	2.709	1031.32	1076.224	0.0	-91.743	-89.992	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	16620	16621	SN	1	48.678	49.469	0.0	0.003	280.758	2.661	1040.352	1077.36	0.0	-92.628	-90.072	0.0
34	16620	16621	SN	1	48.678	49.469	0.0	0.003	280.758	2.663	1040.352	1077.36	0.0	-92.628	-90.072	0.0
35	16621	16622	NS	1	48.737	49.317	0.0	0.003	41.304	2.594	1031.024	1076.384	0.0	-91.786	-89.988	0.0
36	16621	16622	SN	1	48.829	49.441	0.0	0.003	6.43	1.533	1040.848	1077.52	0.0	-91.868	-90.075	0.0
37	16621	16622	NS	2	48.737	49.317	0.0	0.003	41.304	2.593	1031.024	1076.384	0.0	-91.786	-89.988	0.0
38	16621	16622	SN	1	48.829	49.441	0.0	0.003	6.43	2.59	1040.848	1077.52	0.0	-91.868	-90.075	0.0
39	16621	16622	SN	1	48.83	49.44	0.0	0.003	6.43	2.588	1040.84	1077.496	0.0	-91.868	-90.075	0.0
40	16622	16623	NS	1	48.738	49.332	0.0	0.0	44.159	2.83	1031.6	1076.376	0.0	-91.816	-89.98	0.0
41	16622	16623	SN	1	48.814	49.449	0.0	0.003	279.925	2.524	1040.664	1077.528	0.0	-92.253	-90.057	0.0
42	16623	16624	NS	1	48.738	49.298	0.0	0.003	266.876	2.646	1031.648	1076.248	0.0	-92.051	-89.974	0.0
43	16623	16624	SN	1	48.792	49.47	0.0	0.003	6.436	2.56	1041.072	1077.424	0.0	-91.85	-90.094	0.0
44	16623	16624	NS	1	48.738	49.298	0.0	0.003	266.876	2.644	1031.648	1076.248	0.0	-92.051	-89.974	0.0
45	16624	16625	NS	1	48.693	49.299	0.0	0.0	207.028	2.741	1031.152	1076.32	0.0	-91.773	-89.992	0.0
46	16624	16625	SN	1	48.798	49.426	0.0	0.003	279.418	2.66	1041.376	1077.512	0.0	-91.874	-90.063	0.0
47	16624	16625	NS	1	48.693	49.299	0.0	0.0	207.028	2.683	1031.152	1076.048	0.0	-91.747	-89.992	0.0
48	16624	16625	SN	2	48.798	49.426	0.0	0.003	279.418	2.66	1041.376	1077.512	0.0	-91.874	-90.063	0.0
49	16624	16625	NS	1	48.693	49.299	0.0	0.0	207.028	2.743	1031.152	1076.328	0.0	-91.747	-89.992	0.0
50	16625	16626	SN	2	48.82	49.404	0.0	0.003	277.272	2.588	1040.912	1077.576	0.0	-91.729	-90.076	0.0
51	16625	16626	NS	1	48.717	49.307	0.0	0.003	206.834	2.567	1031.128	1076.408	0.0	-92.018	-89.989	0.0
52	16625	16626	NS	1	48.717	49.311	0.0	0.003	206.834	2.565	1031.512	1076.408	0.0	-91.755	-89.989	0.0
53	16625	16626	SN	1	48.82	49.404	0.0	0.003	277.272	2.588	1040.912	1077.576	0.0	-91.729	-90.076	0.0
54	16625	16626	NS	1	48.717	49.307	0.0	0.003	206.834	2.195	1031.128	1074.952	0.0	-92.206	-89.989	0.0
55	16626	16627	SN	1	48.773	49.405	0.0	0.003	215.146	2.579	1040.44	1077.664	0.0	-91.704	-90.099	0.0
56	16626	16627	SN	1	48.781	49.405	0.0	0.003	215.146	2.576	1040.608	1077.664	0.0	-91.704	-90.099	0.0
57	16626	16627	NS	1	48.694	49.336	0.0	0.003	264.781	2.599	1030.976	1076.48	0.0	-91.725	-89.987	0.0
58	16626	16627	NS	1	48.736	49.336	0.0	0.003	264.781	1.696	1030.776	1073.816	0.0	-91.761	-89.987	0.0
59	16626	16627	NS	1	48.736	49.336	0.0	0.003	264.781	2.601	1030.776	1076.504	0.0	-91.846	-89.987	0.0
60	16627	16628	NS	2	48.735	49.34	0.0	0.0	264.554	2.726	1031.184	1076.568	0.0	-91.778	-89.986	0.0
61	16627	16628	SN	1	48.779	49.407	0.0	0.003	280.008	2.653	1040.744	1077.768	0.0	-91.793	-90.101	0.0
62	16627	16628	NS	1	48.735	49.34	0.0	0.0	264.554	1.693	1031.184	1071.416	0.0	-91.778	-89.986	0.0
63	16627	16628	SN	1	48.779	49.407	0.0	0.003	280.008	1.526	1040.744	1077.768	0.0	-91.793	-90.101	0.0
64	16627	16628	SN	2	48.778	49.405	0.0	0.003	214.837	2.654	1040.752	1077.744	0.0	-91.793	-90.101	0.0
65	16627	16628	NS	1	48.735	49.34	0.0	0.0	264.554	2.725	1031.184	1076.536	0.0	-91.844	-89.986	0.0
66	16628	16629	SN	1	48.802	49.416	0.0	0.003	6.436	2.017	1040.872	1077.712	0.0	-91.837	-90.079	0.0
67	16628	16629	SN	1	48.802	49.416	0.0	0.0	275.993	2.761	1040.872	1077.712	0.0	-91.837	-90.079	0.0
68	16628	16629	NS	1	48.734	49.331	0.0	0.003	210.701	2.728	1031.232	1076.48	0.0	-91.808	-89.986	0.0
69	16628	16629	NS	1	48.7	49.329	0.0	0.003	267.4	2.715	1031.088	1076.512	0.0	-91.727	-89.986	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	16628	16629	SN	2	48.802	49.416	0.0	0.0	275.993	2.761	1040.872	1077.712	0.0	-91.837	-90.079	0.0
71	16629	16630	SN	1	48.828	49.404	0.0	0.003	29.464	2.424	1041.16	1077.672	0.0	-91.84	-90.064	0.0
72	16629	16630	NS	1	48.712	49.323	0.0	0.003	267.34	2.529	1031.032	1076.52	0.0	-92.186	-89.975	0.0
73	16629	16630	NS	1	48.712	49.323	0.0	0.003	267.34	2.532	1031.072	1076.52	0.0	-91.783	-89.975	0.0
74	16629	16630	SN	2	48.828	49.404	0.0	0.003	29.464	2.61	1041.16	1077.672	0.0	-91.84	-90.064	0.0
75	16629	16630	SN	1	48.828	49.404	0.0	0.003	29.464	2.61	1041.16	1077.672	0.0	-91.84	-90.064	0.0
76	16630	16631	SN	2	48.774	49.444	0.0	0.003	281.254	2.364	1040.392	1077.832	0.0	-91.821	-90.097	0.0
77	16630	16631	SN	1	48.774	49.443	0.0	0.003	281.254	2.514	1040.384	1077.808	0.0	-91.821	-90.097	0.0
78	16630	16631	NS	1	48.708	49.309	0.0	0.003	264.599	2.568	1031.088	1076.72	0.0	-91.749	-89.949	0.0
79	16630	16631	NS	1	48.708	49.332	0.0	0.003	264.599	2.571	1031.088	1076.72	0.0	-91.827	-89.949	0.0
80	16630	16631	SN	1	48.774	49.443	0.0	0.003	281.254	2.365	1040.384	1077.808	0.0	-91.821	-90.097	0.0
81	16631	16632	NS	1	48.709	49.296	0.0	0.0	51.008	2.693	1031.976	1076.664	0.0	-91.822	-89.992	0.0
82	16631	16632	SN	1	48.776	49.408	0.0	0.003	6.436	2.301	1040.376	1077.736	0.0	-91.673	-90.095	0.0
83	16631	16632	SN	1	48.776	49.408	0.0	0.003	6.436	2.53	1040.376	1077.736	0.0	-91.728	-90.095	0.0
84	16631	16632	SN	1	48.768	49.408	0.0	0.003	6.436	2.528	1040.592	1077.736	0.0	-91.681	-90.095	0.0
85	16632	16633	NS	2	48.738	49.297	0.0	0.003	267.362	2.598	1032.28	1076.576	0.0	-91.626	-89.962	0.0
86	16632	16633	SN	1	48.8	49.471	0.0	0.003	29.436	2.5	1040.12	1077.632	0.0	-91.821	-90.095	0.0
87	16632	16633	NS	1	48.738	49.297	0.0	0.003	267.362	2.599	1032.28	1076.576	0.0	-91.597	-89.962	0.0
88	16632	16633	SN	1	48.8	49.471	0.0	0.003	29.436	2.152	1040.12	1077.632	0.0	-91.821	-90.095	0.0
89	16632	16633	SN	1	48.787	49.47	0.0	0.003	29.436	2.498	1040.056	1077.624	0.0	-91.821	-90.096	0.0
90	16633	16634	NS	1	48.738	49.327	0.0	0.0	267.141	2.786	1032.232	1076.464	0.0	-91.727	-89.981	0.0
91	16633	16634	SN	1	48.782	49.423	0.0	0.003	6.425	1.98	1040.624	1077.568	0.0	-91.768	-90.097	0.0
92	16633	16634	NS	2	48.738	49.327	0.0	0.0	267.141	2.786	1032.232	1076.464	0.0	-91.727	-89.981	0.0
93	16633	16634	SN	1	48.782	49.423	0.0	0.003	6.425	2.547	1040.624	1077.568	0.0	-91.768	-90.097	0.0
94	16634	16635	SN	1	48.825	49.423	0.0	0.003	6.425	1.784	1040.352	1077.544	0.0	-91.864	-90.098	0.0
95	16634	16635	SN	2	48.825	49.423	0.0	0.003	6.425	2.647	1040.352	1077.544	0.0	-91.864	-90.098	0.0
96	16634	16635	SN	1	48.825	49.421	0.0	0.003	6.425	2.65	1040.344	1077.52	0.0	-91.864	-90.098	0.0
97	16634	16635	NS	2	48.737	49.346	0.0	0.003	42.601	2.562	1032.104	1076.432	0.0	-91.72	-89.991	0.0
98	16634	16635	NS	1	48.737	49.346	0.0	0.003	42.601	2.562	1032.104	1076.432	0.0	-91.72	-89.991	0.0
99	16635	16636	SN	1	48.817	49.443	0.0	0.003	280.774	1.572	1040.48	1077.736	0.0	-91.857	-90.087	0.0
100	16635	16636	NS	1	48.726	49.357	0.0	0.003	6.452	2.527	1031.192	1076.584	0.0	-91.736	-89.989	0.0
101	16635	16636	NS	1	48.726	49.357	0.0	0.003	6.452	2.523	1030.904	1076.584	0.0	-91.757	-89.989	0.0
102	16635	16636	SN	2	48.817	49.443	0.0	0.003	280.774	2.679	1040.48	1077.736	0.0	-91.857	-90.087	0.0
103	16635	16636	SN	1	48.817	49.443	0.0	0.003	280.774	2.678	1040.48	1077.736	0.0	-91.857	-90.087	0.0
104	16636	16637	NS	2	48.717	49.418	0.0	0.003	207.028	2.63	1031.016	1076.656	0.0	-94.608	-89.966	0.0
105	16636	16637	SN	1	48.788	49.419	0.0	0.003	6.43	2.571	1040.408	1077.824	0.0	-91.885	-90.056	0.0
106	16636	16637	NS	1	48.717	49.418	0.0	0.003	207.028	2.629	1031.016	1076.656	0.0	-94.608	-89.966	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	16637	16638	NS	1	48.705	49.296	0.0	0.0	266.694	2.812	1030.872	1076.6	0.0	-91.674	-89.965	0.0
108	16637	16638	SN	1	48.79	49.424	0.0	0.003	6.442	2.544	1040.912	1077.792	0.0	-91.834	-90.097	0.0
109	16638	16639	NS	1	48.712	49.305	0.0	0.003	264.56	2.614	1031.768	1076.552	0.0	-91.766	-89.99	0.0
110	16638	16639	SN	1	48.793	49.443	0.0	0.003	6.442	2.615	1041.376	1077.736	0.0	-91.868	-90.072	0.0
111	16639	16640	NS	1	48.672	49.309	0.0	0.003	43.036	2.464	1030.808	1075.824	0.0	-91.816	-89.989	0.0
112	16639	16640	SN	1	48.839	49.466	0.0	0.003	6.436	2.604	1041.48	1077.816	0.0	-92.015	-90.076	0.0
113	16639	16640	NS	1	48.672	49.309	0.0	0.003	43.036	2.66	1030.808	1076.608	0.0	-91.816	-89.989	0.0
114	16640	16641	NS	1	48.712	49.317	0.0	0.003	210.039	2.58	1030.688	1076.64	0.0	-91.743	-89.986	0.0
115	16640	16641	NS	1	48.712	49.317	0.0	0.003	210.039	1.952	1030.688	1074.544	0.0	-91.713	-89.986	0.0
116	16640	16641	SN	1	48.839	49.405	0.0	0.003	6.425	2.586	1041.52	1077.856	0.0	-91.702	-90.097	0.0
117	16640	16641	NS	1	48.712	49.317	0.0	0.003	210.039	2.582	1030.688	1076.64	0.0	-91.803	-89.986	0.0
118	16641	16642	NS	1	48.696	49.335	0.0	0.0	40.419	2.733	1031.536	1076.76	0.0	-92.396	-89.985	0.0
119	16641	16642	NS	1	48.696	49.335	0.0	0.0	40.419	1.656	1031.536	1073.056	0.0	-92.396	-89.985	0.0
120	16641	16642	SN	1	48.777	49.408	0.0	0.003	6.425	2.57	1041.56	1077.976	0.0	-91.809	-90.103	0.0
121	16642	16643	NS	1	48.733	49.334	0.0	0.003	42.86	2.563	1031.048	1076.816	0.0	-91.845	-89.966	0.0
122	16642	16643	SN	1	48.786	49.457	0.0	0.003	29.47	1.688	1040.672	1078.048	0.0	-92.498	-90.105	0.0
123	16642	16643	SN	1	48.786	49.457	0.0	0.0	29.47	2.706	1040.752	1078.048	0.0	-92.498	-90.105	0.0
124	16642	16643	SN	1	48.786	49.457	0.0	0.0	29.47	2.708	1040.672	1078.048	0.0	-92.498	-90.105	0.0
125	16642	16643	NS	1	48.733	49.335	0.0	0.003	42.86	1.557	1031.048	1069.56	0.0	-91.812	-89.966	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	16614	16615	SN	1	-34.17	23.508	0.059	-33.379	25.278	1.481	-27.906	34.789	8.286	-22.294	28.658	10.187	0.116	253.209	4.171	0.116	211.068	3.245	0.116	59.915	0.061	0.116	16.519	0.016
2	16614	16615	SN	2	-34.17	23.778	0.371	-33.379	25.252	1.58	-27.912	34.789	8.286	-22.294	28.658	10.187	0.116	253.209	3.978	0.116	211.068	3.087	0.116	59.998	0.061	0.116	16.519	0.016
3	16614	16615	NS	1	-34.934	25.184	0.218	-34.713	25.793	0.031	5.347	29.826	10.369	6.187	32.602	21.567	0.116	301.878	6.987	0.116	286.936	7.054	0.116	0.139	0.0	0.116	0.134	0.0
4	16614	16615	NS	1	-34.934	25.184	0.219	-34.298	25.795	0.031	5.347	29.826	10.373	6.185	32.602	21.58	0.116	301.878	6.983	0.116	260.756	7.025	0.116	0.139	0.0	0.116	0.134	0.0
5	16614	16615	SN	1	-34.17	23.778	0.371	-33.379	25.252	1.58	-27.912	34.789	8.286	-22.294	28.658	10.187	0.116	253.209	3.978	0.116	211.068	3.087	0.116	59.998	0.061	0.116	16.519	0.016
6	16615	16616	SN	1	-34.535	23.362	0.172	-34.584	24.8	0.626	-1.661	29.333	7.227	1.922	28.377	4.002	0.116	275.353	4.741	0.116	278.568	3.898	0.116	0.243	0.0	0.116	0.168	0.0
7	16615	16616	SN	1	-34.535	23.362	0.112	-34.584	24.8	0.638	-1.663	29.333	7.227	1.922	28.377	4.002	0.116	275.353	4.838	0.116	278.568	3.972	0.116	0.243	0.0	0.116	0.168	0.0
8	16615	16616	SN	1	-34.535	23.362	0.112	-34.584	24.8	0.638	-1.66	29.333	7.247	1.922	28.377	4.013	0.116	275.353	4.837	0.116	278.568	3.972	0.116	0.243	0.0	0.116	0.168	0.0
9	16615	16616	NS	2	-34.224	25.27	0.084	-34.793	25.698	0.027	-6.664	30.991	7.262	-6.233	32.945	17.982	0.116	256.365	4.906	0.116	292.311	4.703	0.116	0.544	0.0	0.116	0.502	0.0
10	16615	16616	NS	1	-34.224	25.27	0.084	-34.793	25.698	0.027	-6.664	30.991	7.262	-6.234	32.944	17.981	0.116	256.365	4.905	0.116	292.311	4.704	0.116	0.544	0.0	0.116	0.502	0.0
11	16616	16617	SN	1	-34.495	22.381	0.006	-34.02	22.802	0.018	6.782	27.61	13.181	6.974	27.241	10.08	0.116	272.848	2.613	0.116	244.574	2.46	0.116	0.132	0.0	0.116	0.131	0.0
12	16616	16617	SN	1	-34.914	22.382	0.006	-33.618	22.802	0.018	6.782	27.61	13.185	6.974	27.241	10.09	0.116	300.447	2.656	0.116	222.961	2.498	0.116	0.132	0.0	0.116	0.131	0.0
13	16616	16617	NS	1	-34.229	22.812	0.005	-34.612	23.41	0.001	-0.366	30.634	8.216	-5.509	28.338	16.07	0.116	256.648	2.467	0.116	280.309	2.545	0.116	0.208	0.0	0.116	0.44	0.0
14	16616	16617	SN	1	-34.914	22.382	0.006	-33.618	22.802	0.018	6.782	27.61	13.185	6.974	27.241	10.08	0.116	300.447	2.616	0.116	222.961	2.463	0.116	0.132	0.0	0.116	0.131	0.0
15	16617	16618	NS	2	-31.732	23.58	0.008	-32.487	22.686	0.014	-15.159	31.225	4.393	-17.133	31.972	8.736	0.116	144.471	1.876	0.116	171.88	2.076	0.116	3.269	0.001	0.116	5.097	0.007
16	16617	16618	SN	1	-34.753	22.221	0.001	-34.898	22.631	0.002	5.887	27.229	10.788	6.574	27.384	9.69	0.116	289.549	5.874	0.116	314.928	4.502	0.116	0.136	0.0	0.116	0.133	0.0
17	16617	16618	SN	1	-34.753	22.221	0.001	-34.898	22.631	0.002	5.887	27.229	10.777	6.574	27.384	9.586	0.116	289.549	5.74	0.116	314.928	4.422	0.116	0.136	0.0	0.116	0.133	0.0
18	16617	16618	SN	1	-34.98	22.221	0.001	-34.628	22.631	0.002	5.885	27.229	10.746	6.574	27.384	9.586	0.116	305.182	5.732	0.116	295.886	4.416	0.116	0.136	0.0	0.116	0.133	0.0
19	16617	16618	NS	1	-31.732	23.58	0.008	-32.487	22.686	0.014	-15.159	31.225	4.393	-17.133	31.972	8.736	0.116	144.471	1.876	0.116	171.88	2.076	0.116	3.269	0.001	0.116	5.097	0.007
20	16618	16619	NS	1	-34.451	21.92	0.0	-34.803	23.1	0.062	-8.344	28.787	4.3	-6.483	29.509	10.854	0.116	270.131	1.099	0.116	292.885	1.21	0.116	0.755	0.0	0.116	0.525	0.0
21	16618	16619	NS	1	-34.451	21.92	0.0	-34.803	23.1	0.063	-8.346	28.787	4.304	-6.483	29.509	10.864	0.116	270.131	1.102	0.116	292.885	1.21	0.116	0.755	0.0	0.116	0.525	0.0
22	16618	16619	SN	1	-34.784	21.137	0.0	-34.512	22.167	0.002	5.388	27.405	12.847	7.257	28.18	16.304	0.116	291.694	5.39	0.116	273.886	4.843	0.116	0.138	0.0	0.116	0.13	0.0
23	16618	16619	SN	2	-34.784	21.137	0.0	-34.512	22.167	0.002	5.388	27.405	12.53	7.257	28.194	15.883	0.116	291.694	5.219	0.116	273.886	4.693	0.116	0.138	0.0	0.116	0.13	0.0
24	16618	16619	SN	1	-34.784	21.137	0.0	-34.512	22.167	0.002	5.388	27.405	12.53	7.257	28.194	15.883	0.116	291.694	5.219	0.116	273.886	4.693	0.116	0.138	0.0	0.116	0.13	0.0
25	16619	16620	SN	2	-34.807	24.511	0.001	-34.962	22.891	0.011	5.047	27.172	11.028	8.119	27.829	10.338	0.116	293.231	4.381	0.116	303.836	3.686	0.116	0.14	0.0	0.116	0.128	0.0
26	16619	16620	SN	1	-34.807	24.511	0.001	-34.668	22.891	0.011	5.047	27.172	11.028	8.119	27.829	10.338	0.116	293.231	4.382	0.116	283.911	3.686	0.116	0.14	0.0	0.116	0.128	0.0
27	16619	16620	NS	1	-34.156	23.061	0.067	-34.244	25.24	0.384	-9.775	30.696	5.864	-13.022	31.007	11.07	0.116	252.357	2.88	0.116	257.52	2.413	0.116	1.012	0.002	0.116	2.034	0.002
28	16619	16620	SN	1	-34.807	24.511	0.001	-34.962	21.688	0.0	5.047	27.172	11.75	8.119	27.829	10.442	0.116	293.231	4.56	0.116	303.836	3.801	0.116	0.14	0.0	0.116	0.128	0.0
29	16619	16620	NS	1	-34.156	23.061	0.067	-34.244	25.24	0.384	-9.775	30.696	5.864	-13.022	31.007	11.07	0.116	252.357	2.883	0.116	257.52	2.416	0.116	1.012	0.002	0.116	2.034	0.002
30	16620	16621	SN	1	-34.462	23.176	0.006	-34.459	22.918	0.031	4.18	31.503	9.202	5.647	33.467	10.776	0.116	270.841	5.775	0.116	270.599	4.765	0.116	0.146	0.0	0.116	0.137	0.0
31	16620	16621	NS	1	-34.911	23.589	0.083	-34.758	23.784	0.188	7.182	27.186	9.999	7.562	28.533	19.209	0.116	300.302	1.972	0.116	289.858	1.683	0.116	0.13	0.0	0.116	0.129	0.0
32	16620	16621	NS	1	-34.936	23.589	0.083	-34.502	23.784	0.188	7.183	27.19	9.998	7.56	28.533	19.197	0.116	302.024	1.971	0.116	273.382	1.684	0.116	0.13	0.0	0.116	0.129	0.0
33	16620	16621	SN	1	-34.467	23.176	0.006	-34.583	23.185	0.115	4.18	31.502	8.824	5.644	33.467	10.803	0.116	271.143	5.385	0.116	278.487	4.539	0.116	0.146	0.0	0.116	0.137	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16620	16621	SN	1	-34.462	23.176	0.006	-34.459	23.187	0.115	4.18	31.503	8.825	5.647	33.467	10.825	0.116	270.841	5.385	0.116	270.599	4.538	0.116	0.146	0.0	0.116	0.137	0.0
35	16621	16622	NS	1	-34.668	23.654	0.077	-34.592	24.387	0.264	3.148	29.686	12.816	3.175	30.377	21.9	0.116	283.991	4.012	0.116	279.032	2.978	0.116	0.155	0.0	0.116	0.154	0.0
36	16621	16622	SN	1	-34.957	23.638	0.004	-34.8	23.549	0.011	-6.516	29.334	11.734	-2.778	29.95	13.972	0.116	303.562	4.67	0.116	292.675	4.654	0.116	0.529	0.0	0.116	0.282	0.0
37	16621	16622	NS	2	-34.936	23.654	0.077	-34.592	24.387	0.274	3.148	29.686	12.816	3.175	30.379	21.902	0.116	302.006	4.013	0.116	279.032	2.981	0.116	0.155	0.0	0.116	0.154	0.0
38	16621	16622	SN	1	-34.957	23.638	0.003	-34.815	23.549	0.17	-6.513	29.334	11.008	-2.778	29.95	13.921	0.116	303.562	4.736	0.116	293.732	4.333	0.116	0.528	0.0	0.116	0.282	0.0
39	16621	16622	SN	1	-34.928	23.638	0.003	-34.82	23.549	0.169	-6.516	29.334	10.986	-2.778	29.95	13.892	0.116	301.47	4.737	0.116	293.994	4.333	0.116	0.529	0.0	0.116	0.282	0.0
40	16622	16623	NS	1	-34.718	28.628	0.058	-34.837	28.013	0.089	-2.06	29.208	21.655	-0.366	30.145	34.81	0.116	287.162	3.115	0.116	295.151	2.476	0.116	0.256	0.0	0.116	0.208	0.0
41	16622	16623	SN	1	-34.575	24.43	0.012	-34.752	24.732	0.228	-8.77	27.75	14.137	-0.15	29.768	13.52	0.116	277.934	6.854	0.116	289.518	5.594	0.116	0.822	0.0	0.116	0.203	0.0
42	16623	16624	NS	1	-34.298	28.948	0.064	-34.133	26.052	0.044	0.7	35.27	11.431	0.636	33.21	20.443	0.116	260.794	3.094	0.116	251.07	2.447	0.116	0.187	0.0	0.116	0.188	0.0
43	16623	16624	SN	1	-34.637	24.969	0.019	-34.405	26.8	0.219	-18.304	29.913	14.242	-12.837	29.548	14.373	0.116	281.917	3.642	0.116	267.272	2.857	0.116	6.647	0.035	0.116	1.952	0.014
44	16623	16624	NS	1	-34.298	28.948	0.064	-34.133	26.052	0.044	0.7	35.27	11.428	0.636	33.21	20.431	0.116	260.794	3.089	0.116	251.07	2.445	0.116	0.187	0.0	0.116	0.188	0.0
45	16624	16625	NS	1	-34.781	27.028	0.12	-34.532	28.278	0.235	-13.95	28.878	17.537	-6.712	32.096	24.863	0.116	306.453	6.626	0.116	275.167	5.364	0.116	2.497	0.006	0.116	0.548	0.0
46	16624	16625	SN	1	-33.483	23.024	0.074	-33.528	23.963	0.446	-29.294	28.655	12.334	-27.269	29.899	10.661	0.116	216.169	2.173	0.116	218.413	1.633	0.116	82.431	0.099	0.116	51.748	0.1
47	16624	16625	NS	1	-34.516	27.028	0.12	-34.532	28.278	0.236	-13.95	28.878	16.738	-6.712	32.096	23.974	0.116	274.196	6.634	0.116	275.167	5.371	0.116	2.497	0.007	0.116	0.548	0.0
48	16624	16625	SN	2	-33.483	23.024	0.074	-33.528	23.963	0.446	-29.294	28.655	12.334	-27.269	29.899	10.661	0.116	216.169	2.173	0.116	218.413	1.633	0.116	82.431	0.099	0.116	51.748	0.1
49	16624	16625	NS	1	-34.516	27.028	0.12	-34.532	28.278	0.236	-13.95	28.878	17.534	-6.712	32.096	24.863	0.116	274.196	6.634	0.116	275.167	5.371	0.116	2.497	0.006	0.116	0.548	0.0
50	16625	16626	SN	2	-34.94	23.097	0.096	-32.471	23.855	0.787	-5.086	30.117	14.752	-5.75	29.856	16.424	0.116	302.3	1.376	0.116	171.289	1.208	0.116	0.408	0.0	0.116	0.459	0.0
51	16625	16626	NS	1	-34.956	23.92	0.299	-34.756	27.548	0.344	0.799	28.389	24.446	3.679	28.628	35.753	0.116	303.416	4.551	0.116	289.733	4.325	0.116	0.185	0.0	0.116	0.15	0.0
52	16625	16626	NS	1	-34.818	23.92	0.299	-34.734	27.549	0.344	0.811	28.389	24.29	3.679	28.628	35.695	0.116	293.906	4.557	0.116	288.301	4.324	0.116	0.185	0.0	0.116	0.15	0.0
53	16625	16626	SN	1	-34.94	23.097	0.096	-32.471	23.855	0.787	-5.086	30.117	14.752	-5.75	29.856	16.424	0.116	302.3	1.376	0.116	171.289	1.208	0.116	0.408	0.0	0.116	0.459	0.0
54	16625	16626	NS	1	-34.991	23.92	0.299	-34.82	27.548	0.345	0.799	28.389	17.129	3.679	28.628	34.531	0.116	305.862	4.558	0.116	293.99	4.323	0.116	0.185	0.0	0.116	0.15	0.0
55	16626	16627	SN	1	-34.82	23.078	0.023	-34.966	24.285	0.612	-6.381	29.144	33.327	-4.206	30.024	42.15	0.116	294.069	2.557	0.116	304.125	1.845	0.116	0.516	0.0	0.116	0.352	0.0
56	16626	16627	SN	1	-34.926	23.078	0.023	-34.966	24.287	0.612	-6.381	29.144	33.26	-4.208	30.024	42.114	0.116	301.341	2.555	0.116	304.125	1.844	0.116	0.515	0.0	0.116	0.352	0.0
57	16626	16627	NS	1	-33.616	26.496	0.339	-34.868	26.572	0.21	1.051	28.521	25.816	7.53	28.846	35.939	0.116	222.855	2.889	0.116	297.297	2.624	0.116	0.181	0.0	0.116	0.129	0.0
58	16626	16627	NS	1	-34.999	26.496	0.337	-34.858	26.575	0.21	1.049	28.521	10.848	7.468	28.46	26.711	0.116	306.412	2.893	0.116	296.722	2.628	0.116	0.181	0.0	0.116	0.13	0.0
59	16626	16627	NS	1	-34.999	26.496	0.34	-34.858	26.575	0.21	1.049	28.521	25.862	7.531	28.846	35.999	0.116	306.412	2.895	0.116	296.722	2.629	0.116	0.181	0.0	0.116	0.129	0.0
60	16627	16628	NS	2	-34.903	24.106	0.247	-34.685	25.173	0.021	6.915	30.088	17.292	8.014	29.02	26.324	0.116	299.743	4.041	0.116	285.074	3.81	0.116	0.132	0.0	0.116	0.128	0.0
61	16627	16628	SN	1	-34.147	23.388	0.072	-33.682	24.492	0.757	6.898	29.704	27.25	8.291	30.1	32.534	0.116	251.806	1.227	0.116	226.336	0.952	0.116	0.132	0.0	0.116	0.127	0.0
62	16627	16628	NS	1	-34.903	24.106	0.246	-34.685	25.173	0.021	7.347	30.088	2.834	8.04	28.696	2.776	0.116	299.743	4.067	0.116	285.074	3.809	0.116	0.13	0.0	0.116	0.128	0.0
63	16627	16628	SN	1	-34.147	22.582	0.006	-33.682	23.47	0.048	6.898	29.704	24.212	8.291	30.102	30.58	0.116	251.806	1.215	0.116	226.336	1.018	0.116	0.132	0.0	0.116	0.127	0.0
64	16627	16628	SN	2	-34.337	23.386	0.072	-33.44	24.492	0.757	6.898	29.704	27.25	8.291	30.1	32.539	0.116	263.139	1.226	0.116	214.03	0.953	0.116	0.132	0.0	0.116	0.127	0.0
65	16627	16628	NS	1	-34.903	24.106	0.247	-34.685	25.173	0.021	6.915	30.088	17.292	8.014	29.02	26.324	0.116	299.743	4.04	0.116	285.074	3.81	0.116	0.132	0.0	0.116	0.128	0.0
66	16628	16629	SN	1	-34.92	21.869	0.0	-34.994	23.561	0.429	1.748	27.727	6.747	2.878	30.014	7.018	0.116	300.92	6.62	0.116	306.138	4.749	0.116	0.171	0.0	0.116	0.157	0.0
67	16628	16629	SN	1	-34.92	23.824	0.227	-34.994	24.358	1.276	1.748	27.758	6.904	2.878	30.014	7.021	0.116	300.92	6.281	0.116	306.138	4.271	0.116	0.171	0.0	0.116	0.157	0.0
68	16628	16629	NS	1	-34.844	23.979	0.21	-34.966	24.195	0.02	6.742	28.075	10.055	7.206	30.207	18.443	0.116	295.686	5.727	0.116	304.148	4.371	0.116	0.132	0.0	0.116	0.13	0.0
69	16628	16629	NS	1	-34.103	23.979	0.21	-34.521	24.194	0.02	6.742	28.077	10.058	7.206	30.207	18.445	0.116	249.366	5.732	0.116	274.474	4.384	0.116	0.132	0.0	0.116	0.13	0.0
70	16628	16629	SN	2	-34.92	23.824	0.227	-34.994	24.358	1.276	1.748	27.758	6.904	2.878	30.014	7.021	0.116	300.92	6.279	0.116	306.138	4.27	0.116	0.171	0.0	0.116	0.157	0.0
71	16629	16630	SN	1	-34.895	25.175	0.116	-34.434	25.851	0.947	-6.428	31.664	8.245	-8.777	29.251	5.229	0.116	299.191	3.433	0.116	269.114	2.237	0.116	0.52	0.0	0.116	0.824	0.0
72	16629	16630	NS	1	-34.984	24.824	0.094	-34.301	25.506	0.021	2.745	32.169	8.11	1.829	36.383	19.177	0.116	305.37	4.116	0.116	260.978	4.08	0.116	0.159	0.0	0.116	0.17	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	16629	16630	NS	1	-34.892	24.83	0.094	-34.345	25.506	0.021	2.745	32.169	8.107	1.829	36.383	19.127	0.116	299.015	4.097	0.116	263.578	4.079	0.116	0.159	0.0	0.116	0.17	0.0
74	16629	16630	SN	2	-34.895	25.175	0.18	-34.434	25.851	0.925	-6.428	31.664	8.245	-8.777	29.251	5.229	0.116	299.191	3.335	0.116	269.114	2.177	0.116	0.52	0.0	0.116	0.824	0.0
75	16629	16630	SN	1	-34.895	25.175	0.18	-34.434	25.851	0.925	-6.428	31.664	8.245	-8.777	29.251	5.229	0.116	299.191	3.335	0.116	269.114	2.177	0.116	0.52	0.0	0.116	0.824	0.0
76	16630	16631	SN	2	-34.963	23.59	0.078	-34.699	24.485	0.222	5.023	27.419	9.571	3.017	31.378	6.13	0.116	303.951	3.452	0.116	285.976	2.381	0.116	0.14	0.0	0.116	0.156	0.0
77	16630	16631	SN	1	-34.963	23.59	0.078	-34.044	24.485	0.219	5.023	27.419	9.571	3.017	31.378	6.127	0.116	303.951	3.399	0.116	246.029	2.344	0.116	0.14	0.0	0.116	0.156	0.0
78	16630	16631	NS	1	-34.73	22.775	0.015	-34.925	23.207	0.007	-2.882	29.33	8.885	-11.056	29.452	17.424	0.116	288.048	3.182	0.116	301.218	4.302	0.116	0.287	0.0	0.116	1.327	0.002
79	16630	16631	NS	1	-34.988	22.775	0.015	-34.351	23.205	0.007	-2.882	29.33	8.882	-11.056	29.452	17.422	0.116	305.663	3.164	0.116	263.936	4.283	0.116	0.287	0.0	0.116	1.327	0.002
80	16630	16631	SN	1	-34.963	23.59	0.078	-34.044	24.485	0.222	5.023	27.419	9.571	3.017	31.378	6.127	0.116	303.951	3.454	0.116	246.029	2.38	0.116	0.14	0.0	0.116	0.156	0.0
81	16631	16632	NS	1	-34.445	22.305	0.001	-34.346	23.521	0.008	-4.194	28.708	6.635	-7.176	29.237	13.005	0.116	269.772	5.987	0.116	263.667	5.169	0.116	0.351	0.0	0.116	0.599	0.0
82	16631	16632	SN	1	-34.776	21.386	0.0	-34.475	22.252	0.002	5.565	27.215	10.032	6.836	27.385	6.57	0.116	291.123	3.118	0.116	271.58	2.836	0.116	0.138	0.0	0.116	0.132	0.0
83	16631	16632	SN	1	-34.776	21.386	0.0	-34.475	22.252	0.002	5.47	27.215	10.002	6.836	27.385	6.588	0.116	291.123	3.063	0.116	271.58	2.788	0.116	0.138	0.0	0.116	0.132	0.0
84	16631	16632	SN	1	-34.52	21.386	0.0	-34.475	22.252	0.002	5.45	27.215	10.002	6.836	27.385	6.588	0.116	274.45	3.062	0.116	271.58	2.785	0.116	0.138	0.0	0.116	0.132	0.0
85	16632	16633	NS	2	-33.783	22.053	0.004	-32.643	22.678	0.05	-29.072	27.88	3.584	-26.529	29.43	8.413	0.116	231.64	1.052	0.116	178.196	0.888	0.116	78.352	0.013	0.116	43.667	0.017
86	16632	16633	SN	1	-34.939	21.9	0.0	-34.974	22.04	0.001	3.124	27.429	13.316	6.64	27.976	15.61	0.116	302.257	7.261	0.116	304.707	6.078	0.116	0.155	0.0	0.116	0.133	0.0
87	16632	16633	NS	1	-34.612	22.053	0.004	-32.643	22.678	0.05	-29.072	27.88	3.584	-26.529	29.43	8.414	0.116	280.365	1.052	0.116	178.196	0.884	0.116	78.352	0.013	0.116	43.667	0.017
88	16632	16633	SN	1	-34.939	21.9	0.0	-34.974	22.04	0.001	3.124	27.429	13.416	6.64	27.976	16.176	0.116	302.257	7.473	0.116	304.707	6.216	0.116	0.155	0.0	0.116	0.133	0.0
89	16632	16633	SN	1	-34.939	21.9	0.0	-34.974	22.04	0.001	3.124	27.429	13.315	6.64	27.976	15.609	0.116	302.257	7.258	0.116	304.707	6.072	0.116	0.155	0.0	0.116	0.133	0.0
90	16633	16634	NS	1	-34.467	23.332	0.153	-34.569	23.96	0.342	-4.675	28.672	5.202	-4.871	29.068	9.861	0.116	271.09	2.441	0.116	277.539	1.763	0.116	0.381	0.0	0.116	0.394	0.0
91	16633	16634	SN	1	-34.481	18.696	0.0	-34.821	19.896	0.0	5.11	26.952	13.759	7.373	28.451	15.345	0.117	271.96	3.713	0.116	294.166	2.957	0.116	0.14	0.0	0.116	0.13	0.0
92	16633	16634	NS	2	-34.467	23.332	0.153	-34.569	23.96	0.342	-4.675	28.672	5.202	-4.871	29.068	9.861	0.116	271.09	2.441	0.116	277.539	1.763	0.116	0.381	0.0	0.116	0.394	0.0
93	16633	16634	SN	1	-34.481	20.0	0.0	-34.821	22.545	0.005	5.11	26.952	13.186	7.373	28.451	15.057	0.116	271.96	3.589	0.116	294.166	2.836	0.116	0.14	0.0	0.116	0.13	0.0
94	16634	16635	SN	1	-34.804	23.148	0.056	-34.99	24.251	0.293	3.612	27.803	9.511	8.418	29.406	9.37	0.116	293.031	4.285	0.116	305.75	3.547	0.116	0.151	0.0	0.116	0.127	0.0
95	16634	16635	SN	2	-34.804	23.148	0.053	-34.99	24.251	0.332	3.612	27.803	9.003	8.418	29.406	9.372	0.116	293.031	4.068	0.116	305.75	3.382	0.116	0.151	0.0	0.116	0.127	0.0
96	16634	16635	SN	1	-34.736	23.148	0.053	-34.796	24.251	0.332	3.612	27.803	8.995	8.418	29.406	9.359	0.116	288.409	4.068	0.116	292.473	3.379	0.116	0.151	0.0	0.116	0.127	0.0
97	16634	16635	NS	2	-34.882	26.75	0.125	-33.621	26.409	0.268	-7.914	28.838	8.792	-17.552	29.387	13.912	0.116	313.638	1.855	0.116	223.136	1.808	0.116	0.692	0.0	0.116	5.604	0.003
98	16634	16635	NS	1	-34.882	26.75	0.125	-33.621	26.409	0.268	-7.914	28.838	8.792	-17.552	29.387	13.912	0.116	313.638	1.855	0.116	223.136	1.808	0.116	0.692	0.0	0.116	5.604	0.003
99	16635	16636	SN	1	-34.883	23.518	0.277	-34.561	23.934	0.499	-5.26	34.084	11.332	2.066	34.588	13.299	0.116	298.349	7.938	0.116	277.046	6.646	0.116	0.421	0.0	0.116	0.167	0.0
100	16635	16636	NS	1	-34.903	25.954	0.062	-34.768	27.144	0.19	3.342	31.935	9.892	1.301	29.239	15.942	0.116	299.715	2.398	0.116	290.595	2.166	0.116	0.153	0.0	0.116	0.177	0.0
101	16635	16636	NS	1	-34.496	25.956	0.063	-34.768	27.144	0.19	3.346	31.93	9.851	1.286	29.239	15.883	0.116	272.947	2.39	0.116	290.595	2.167	0.116	0.153	0.0	0.116	0.177	0.0
102	16635	16636	SN	2	-34.883	23.518	0.256	-34.561	23.934	0.617	-5.261	34.084	10.681	2.066	34.588	13.292	0.116	298.349	7.384	0.116	277.046	5.887	0.116	0.421	0.0	0.116	0.167	0.0
103	16635	16636	SN	1	-34.883	23.518	0.256	-34.561	23.934	0.617	-5.261	34.084	10.681	2.066	34.588	13.291	0.116	298.349	7.384	0.116	277.046	5.887	0.116	0.421	0.0	0.116	0.167	0.0
104	16636	16637	NS	2	-34.026	23.595	0.041	-34.024	23.096	0.038	0.468	29.175	16.041	1.173	30.134	31.5	0.116	244.956	5.22	0.116	244.817	4.201	0.116	0.191	0.0	0.116	0.179	0.0
105	16636	16637	SN	1	-34.656	23.58	0.006	-34.294	23.669	0.248	-18.248	29.485	13.952	-5.603	29.437	15.338	0.116	283.18	6.248	0.116	260.486	5.17	0.116	6.564	0.002	0.116	0.447	0.0
106	16636	16637	NS	1	-34.903	23.595	0.041	-34.02	23.094	0.038	0.468	29.175	16.043	1.173	30.134	31.503	0.116	299.724	5.22	0.116	244.563	4.201	0.116	0.191	0.0	0.116	0.179	0.0
107	16637	16638	NS	1	-34.368	27.594	0.055	-34.954	27.132	0.037	-2.744	31.424	12.647	0.696	29.594	23.304	0.116	265.047	3.652	0.116	303.283	3.913	0.116	0.281	0.0	0.116	0.187	0.0
108	16637	16638	SN	1	-34.773	25.418	0.037	-34.852	25.814	0.211	-5.782	28.61	13.127	-5.725	29.857	12.06	0.116	290.949	3.573	0.116	296.233	3.032	0.116	0.462	0.0	0.116	0.457	0.0
109	16638	16639	NS	1	-34.835	28.434	0.071	-34.877	27.079	0.117	4.109	29.099	14.268	3.968	32.535	21.536	0.116	295.14	3.913	0.116	297.946	3.317	0.116	0.147	0.0	0.116	0.148	0.0
110	16638	16639	SN	1	-33.846	24.68	0.031	-32.957	26.084	0.319	-20.409	29.398	13.811	-12.134	29.772	14.238	0.116	235.046	5.302	0.116	191.492	4.754	0.116	10.738	0.013	0.116	1.675	0.004
111	16639	16640	NS	1	-34.94	27.286	0.168	-34.994	23.346	0.29	0.52	29.539	19.597	-2.478	29.211	31.021	0.116	302.355	5.0	0.116	306.092	4.327	0.116	0.19	0.0	0.116	0.271	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16639	16640	SN	1	-34.399	24.004	0.177	-34.362	23.693	0.733	-15.674	31.005	12.785	-19.88	30.148	12.935	0.116	266.928	2.676	0.116	264.619	2.077	0.116	3.668	0.008	0.116	9.514	0.006
113	16639	16640	NS	1	-34.649	27.286	0.168	-34.994	23.352	0.287	0.52	29.539	22.928	-2.478	29.209	33.679	0.116	282.716	5.002	0.116	306.092	4.326	0.116	0.19	0.0	0.116	0.271	0.0
114	16640	16641	NS	1	-34.673	26.94	0.475	-34.393	26.912	0.572	9.282	28.414	22.528	11.445	28.485	34.103	0.116	284.249	5.558	0.116	266.492	4.855	0.116	0.125	0.0	0.116	0.121	0.0
115	16640	16641	NS	1	-34.854	26.94	0.474	-34.53	26.912	0.573	9.282	28.414	12.406	11.445	28.485	30.445	0.116	296.346	5.545	0.116	275.113	4.864	0.116	0.125	0.0	0.116	0.121	0.0
116	16640	16641	SN	1	-33.785	22.91	0.019	-34.591	23.778	0.681	-12.17	29.55	22.01	-8.477	29.604	24.762	0.116	231.72	1.286	0.116	278.961	1.156	0.116	1.688	0.006	0.116	0.775	0.0
117	16640	16641	NS	1	-34.891	26.94	0.475	-34.53	26.912	0.573	9.282	28.414	22.533	11.445	28.485	34.099	0.116	298.94	5.543	0.116	275.113	4.864	0.116	0.125	0.0	0.116	0.121	0.0
118	16641	16642	NS	1	-34.928	23.799	0.337	-34.923	26.038	0.114	7.24	27.91	27.423	7.058	29.505	37.243	0.116	301.44	4.464	0.116	301.191	4.268	0.116	0.13	0.0	0.116	0.131	0.0
119	16641	16642	NS	1	-34.928	23.799	0.336	-34.923	26.038	0.114	10.794	27.815	8.606	7.052	28.448	16.129	0.116	301.44	4.466	0.116	301.191	4.269	0.116	0.122	0.0	0.116	0.131	0.0
120	16641	16642	SN	1	-34.53	22.808	0.036	-34.92	24.05	0.628	5.983	28.835	37.415	8.801	29.658	50.719	0.116	275.107	2.7	0.116	300.902	1.919	0.116	0.135	0.0	0.116	0.126	0.0
121	16642	16643	NS	1	-34.501	26.632	0.249	-34.965	23.283	0.016	6.595	28.047	13.624	4.866	28.617	22.668	0.116	273.2	3.01	0.116	304.011	2.628	0.116	0.133	0.0	0.116	0.142	0.0
122	16642	16643	SN	1	-34.959	18.309	0.0	-34.781	22.153	0.004	6.756	28.15	10.399	9.372	29.072	10.261	0.117	303.586	5.663	0.116	291.396	4.665	0.116	0.132	0.0	0.116	0.124	0.0
123	16642	16643	SN	1	-34.959	23.922	0.128	-34.781	24.596	0.964	6.756	28.235	11.323	9.364	29.096	10.594	0.116	303.586	5.504	0.116	291.396	4.254	0.116	0.132	0.0	0.116	0.125	0.0
124	16642	16643	SN	1	-34.959	23.922	0.128	-34.781	24.598	0.964	6.756	28.235	11.361	9.364	29.096	10.597	0.116	303.586	5.504	0.116	291.396	4.251	0.116	0.132	0.0	0.116	0.125	0.0
125	16642	16643	NS	1	-34.501	26.632	0.259	-34.453	23.351	0.016	7.638	26.36	3.976	4.88	25.95	7.134	0.116	273.2	2.437	0.116	270.247	2.642	0.116	0.129	0.0	0.116	0.141	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	16614	16615	SN	1	57.608	58.277	0.0	0.0	298.334	3.597	1219.752	1265.896	0.0	-93.158	-92.102	0.0
2	16614	16615	SN	2	57.608	58.277	0.0	0.0	298.334	4.05	1219.752	1265.896	0.0	-93.158	-92.102	0.0
3	16614	16615	NS	1	57.491	58.14	0.0	0.0	298.406	3.98	1208.816	1263.88	0.751	-93.154	-92.02	0.0
4	16614	16615	NS	1	57.491	58.136	0.0	0.0	298.406	3.984	1208.6	1263.88	0.751	-93.143	-92.02	0.0
5	16614	16615	SN	1	57.608	58.277	0.0	0.0	298.334	4.051	1219.752	1265.896	0.0	-93.158	-92.102	0.0
6	16615	16616	SN	1	57.586	58.278	0.0	0.0	298.847	3.763	1219.824	1266.152	0.0	-93.176	-92.124	0.0
7	16615	16616	SN	1	57.586	58.278	0.0	0.003	298.847	3.391	1219.824	1266.152	0.0	-93.176	-92.124	0.0
8	16615	16616	SN	1	57.586	58.278	0.0	0.003	298.847	3.394	1219.824	1266.152	0.0	-93.176	-92.124	0.0
9	16615	16616	NS	2	57.509	58.139	0.0	0.0	292.836	3.653	1208.792	1264.176	0.48	-93.151	-92.012	0.0
10	16615	16616	NS	1	57.51	58.14	0.0	0.0	292.648	3.648	1208.824	1264.152	0.432	-93.151	-92.012	0.0
11	16616	16617	SN	1	57.58	58.269	0.0	0.003	294.247	3.694	1219.344	1266.144	0.0	-93.174	-92.142	0.0
12	16616	16617	SN	1	57.596	58.27	0.0	0.003	294.247	3.319	1219.424	1266.144	0.0	-93.175	-92.142	0.0
13	16616	16617	NS	1	57.493	58.113	0.0	0.0	294.86	3.716	1208.992	1264.216	0.238	-93.106	-92.022	0.0
14	16616	16617	SN	1	57.596	58.27	0.0	0.003	294.247	3.697	1219.424	1266.144	0.0	-93.175	-92.142	0.0
15	16617	16618	NS	2	57.478	58.115	0.0	0.0	297.253	3.766	1209.92	1264.104	0.04	-93.051	-92.014	0.0
16	16617	16618	SN	1	57.581	58.253	0.0	0.0	297.181	3.28	1219.2	1266.024	0.0	-93.141	-92.114	0.0
17	16617	16618	SN	1	57.581	58.253	0.0	0.0	297.181	3.695	1219.2	1266.024	0.0	-93.212	-92.114	0.0
18	16617	16618	SN	1	57.581	58.247	0.0	0.0	297.165	3.702	1219.304	1266.016	0.0	-93.38	-92.114	0.0
19	16617	16618	NS	1	57.478	58.115	0.0	0.0	297.253	3.766	1209.92	1264.104	0.04	-93.051	-92.014	0.0
20	16618	16619	NS	1	57.483	58.117	0.0	0.0	298.45	3.944	1209.904	1264.024	0.092	-93.126	-92.031	0.0
21	16618	16619	NS	1	57.494	58.116	0.0	0.0	298.428	3.948	1209.896	1264.032	0.109	-93.126	-92.031	0.0
22	16618	16619	SN	1	57.566	58.272	0.0	0.0	289.063	3.198	1219.76	1265.952	0.0	-93.439	-92.143	0.0
23	16618	16619	SN	2	57.58	58.272	0.0	0.0	289.063	3.726	1219.76	1265.952	0.0	-93.439	-92.143	0.0
24	16618	16619	SN	1	57.58	58.272	0.0	0.0	289.063	3.726	1219.76	1265.952	0.0	-93.439	-92.143	0.0
25	16619	16620	SN	2	57.59	58.258	0.0	0.0	298.323	3.805	1219.464	1265.856	0.0	-93.144	-92.142	0.0
26	16619	16620	SN	1	57.57	58.258	0.0	0.0	298.577	3.805	1219.464	1265.832	0.0	-93.117	-92.142	0.0
27	16619	16620	NS	1	57.493	58.128	0.0	0.0	295.61	3.818	1209.488	1263.896	0.288	-93.132	-92.035	0.0
28	16619	16620	SN	1	57.59	58.258	0.0	0.0	298.323	3.074	1219.464	1265.856	0.0	-93.144	-92.142	0.0
29	16619	16620	NS	1	57.493	58.128	0.0	0.0	295.61	3.822	1209.256	1263.896	0.289	-93.121	-92.035	0.0
30	16620	16621	SN	1	57.592	58.271	0.0	0.0	297.148	2.834	1220.192	1265.968	0.0	-93.203	-92.122	0.0
31	16620	16621	NS	1	57.49	58.14	0.0	0.0	291.098	3.926	1208.92	1263.936	0.705	-93.133	-92.037	0.0
32	16620	16621	NS	1	57.498	58.114	0.0	0.0	291.109	3.927	1208.64	1263.968	0.819	-93.139	-92.037	0.0
33	16620	16621	SN	1	57.6	58.271	0.0	0.0	297.148	3.886	1220.192	1265.968	0.0	-94.779	-92.122	0.0
34	16620	16621	SN	1	57.592	58.271	0.0	0.0	297.148	3.89	1220.192	1265.968	0.0	-94.779	-92.122	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	16621	16622	NS	1	57.495	58.147	0.0	0.0	296.431	3.812	1208.56	1264.176	1.198	-93.164	-92.033	0.0
36	16621	16622	SN	1	57.61	58.277	0.0	0.0	277.702	2.393	1219.936	1266.152	0.0	-93.16	-92.113	0.0
37	16621	16622	NS	2	57.495	58.147	0.0	0.0	296.431	3.812	1208.56	1264.176	1.198	-93.164	-92.033	0.0
38	16621	16622	SN	1	57.61	58.277	0.0	0.0	294.087	3.776	1219.936	1266.152	0.0	-93.16	-92.113	0.0
39	16621	16622	SN	1	57.609	58.275	0.0	0.003	294.087	3.773	1219.936	1266.112	0.0	-93.16	-92.113	0.0
40	16622	16623	NS	1	57.495	58.134	0.0	0.0	296.376	4.149	1209.104	1264.16	0.833	-93.152	-91.996	0.0
41	16622	16623	SN	1	57.598	58.28	0.0	0.003	298.825	3.698	1219.552	1266.16	0.0	-93.182	-92.1	0.0
42	16623	16624	NS	1	57.511	58.11	0.0	0.0	295.907	3.818	1209.4	1264.008	0.757	-93.037	-92.014	0.0
43	16623	16624	SN	1	57.59	58.274	0.0	0.0	291.837	3.8	1220.384	1266.04	0.0	-93.186	-92.137	0.0
44	16623	16624	NS	1	57.511	58.11	0.0	0.0	295.907	3.827	1209.4	1264.008	0.756	-93.135	-92.014	0.0
45	16624	16625	NS	1	57.497	58.14	0.0	0.0	299.178	3.887	1208.632	1264.08	0.984	-93.165	-92.037	0.0
46	16624	16625	SN	1	57.587	58.28	0.0	0.0	285.705	3.893	1220.424	1266.16	0.0	-93.298	-92.112	0.0
47	16624	16625	NS	1	57.497	58.14	0.0	0.0	299.178	3.649	1208.632	1263.696	0.99	-93.122	-92.037	0.0
48	16624	16625	SN	2	57.587	58.28	0.0	0.0	285.705	3.893	1220.424	1266.16	0.0	-93.298	-92.112	0.0
49	16624	16625	NS	1	57.497	58.14	0.0	0.0	299.178	3.883	1208.632	1264.096	0.985	-93.122	-92.037	0.0
50	16625	16626	SN	2	57.586	58.264	0.0	0.0	299.139	3.794	1220.376	1266.24	0.0	-93.146	-92.124	0.0
51	16625	16626	NS	1	57.475	58.125	0.0	0.0	298.422	3.714	1208.36	1264.208	1.432	-93.164	-92.035	0.0
52	16625	16626	NS	1	57.475	58.136	0.0	0.0	298.422	3.711	1208.36	1264.208	1.432	-93.153	-92.035	0.0
53	16625	16626	SN	1	57.586	58.264	0.0	0.0	299.139	3.794	1220.376	1266.24	0.0	-93.146	-92.124	0.0
54	16625	16626	NS	1	57.475	58.125	0.0	0.003	296.508	3.119	1208.36	1262.168	1.477	-93.164	-92.035	0.0
55	16626	16627	SN	1	57.549	58.249	0.0	0.0	298.527	3.731	1219.8	1266.352	0.0	-93.124	-92.147	0.0
56	16626	16627	SN	1	57.584	58.249	0.0	0.0	298.527	3.728	1219.944	1266.352	0.0	-93.13	-92.147	0.0
57	16626	16627	NS	1	57.47	58.136	0.0	0.0	297.959	3.721	1208.248	1264.28	1.926	-93.652	-92.032	0.0
58	16626	16627	NS	1	57.507	58.11	0.0	0.0	297.959	2.676	1208.248	1261.392	2.068	-93.239	-92.032	0.0
59	16626	16627	NS	1	57.507	58.11	0.0	0.0	297.959	3.718	1208.248	1264.32	1.926	-93.239	-92.032	0.0
60	16627	16628	NS	2	57.499	58.139	0.0	0.0	297.479	3.945	1208.256	1264.392	2.198	-93.241	-92.03	0.0
61	16627	16628	SN	1	57.588	58.25	0.0	0.0	299.718	3.879	1219.536	1266.48	0.0	-93.229	-92.148	0.0
62	16627	16628	NS	1	57.499	58.14	0.0	0.0	297.479	2.284	1208.256	1258.888	2.506	-93.241	-92.03	0.0
63	16627	16628	SN	1	57.588	58.25	0.0	0.0	299.718	2.6	1219.536	1266.48	0.0	-93.229	-92.148	0.0
64	16627	16628	SN	2	57.594	58.249	0.0	0.0	299.845	3.878	1219.552	1266.44	0.0	-93.229	-92.148	0.0
65	16627	16628	NS	1	57.499	58.138	0.0	0.0	297.479	3.945	1208.256	1264.344	2.198	-93.241	-92.03	0.0
66	16628	16629	SN	1	57.592	58.249	0.0	0.0	291.501	3.284	1219.96	1266.408	0.0	-93.274	-92.124	0.0
67	16628	16629	SN	1	57.592	58.249	0.0	0.0	291.501	4.078	1219.96	1266.408	0.0	-93.274	-92.124	0.0
68	16628	16629	NS	1	57.5	58.137	0.0	0.0	297.816	3.949	1208.384	1264.272	2.008	-93.102	-92.032	0.0
69	16628	16629	NS	1	57.499	58.137	0.0	0.0	297.816	3.936	1208.464	1264.32	2.096	-93.158	-92.032	0.0
70	16628	16629	SN	2	57.592	58.249	0.0	0.0	291.501	4.078	1219.96	1266.408	0.0	-93.274	-92.124	0.0
71	16629	16630	SN	1	57.602	58.285	0.0	0.0	298.979	3.47	1219.904	1266.352	0.0	-93.204	-92.113	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	16629	16630	NS	1	57.507	58.135	0.0	0.0	297.038	3.708	1208.296	1264.336	1.449	-93.227	-92.018	0.0
73	16629	16630	NS	1	57.507	58.133	0.0	0.0	297.038	3.711	1208.296	1264.336	1.452	-93.169	-92.018	0.0
74	16629	16630	SN	2	57.602	58.285	0.0	0.0	298.979	3.868	1219.904	1266.352	0.0	-93.204	-92.113	0.0
75	16629	16630	SN	1	57.602	58.285	0.0	0.0	298.979	3.868	1219.904	1266.352	0.0	-93.204	-92.113	0.0
76	16630	16631	SN	2	57.577	58.275	0.0	0.0	298.935	3.323	1219.544	1266.56	0.0	-93.202	-92.145	0.0
77	16630	16631	SN	1	57.577	58.275	0.0	0.0	298.963	3.702	1219.544	1266.536	0.0	-93.201	-92.145	0.0
78	16630	16631	NS	1	57.493	58.14	0.0	0.0	299.79	3.61	1208.648	1264.576	1.058	-93.143	-91.991	0.0
79	16630	16631	NS	1	57.493	58.138	0.0	0.0	299.79	3.614	1208.624	1264.576	1.062	-93.128	-91.991	0.0
80	16630	16631	SN	1	57.577	58.275	0.0	0.0	298.93	3.321	1219.544	1266.536	0.0	-93.201	-92.145	0.0
81	16631	16632	NS	1	57.495	58.143	0.0	0.0	293.089	3.828	1208.784	1264.504	0.708	-93.246	-92.037	0.0
82	16631	16632	SN	1	57.577	58.247	0.0	0.003	299.156	3.303	1219.208	1266.4	0.0	-93.108	-92.143	0.0
83	16631	16632	SN	1	57.577	58.247	0.0	0.003	299.156	3.698	1219.208	1266.4	0.0	-93.108	-92.143	0.0
84	16631	16632	SN	1	57.569	58.247	0.0	0.003	299.156	3.694	1219.52	1266.4	0.0	-93.108	-92.143	0.0
85	16632	16633	NS	2	57.487	58.114	0.0	0.0	296.249	3.786	1209.624	1264.408	0.689	-93.064	-92.002	0.0
86	16632	16633	SN	1	57.574	58.271	0.0	0.0	296.056	3.713	1219.696	1266.304	0.0	-93.176	-92.143	0.0
87	16632	16633	NS	1	57.487	58.114	0.0	0.0	296.249	3.786	1209.624	1264.408	0.689	-93.064	-92.002	0.0
88	16632	16633	SN	1	57.574	58.271	0.0	0.003	278.028	3.265	1219.696	1266.304	0.0	-93.176	-92.143	0.0
89	16632	16633	SN	1	57.585	58.27	0.0	0.0	296.056	3.709	1219.536	1266.288	0.0	-93.176	-92.143	0.0
90	16633	16634	NS	1	57.485	58.309	0.0	0.0	297.49	3.917	1209.456	1264.264	0.798	-94.787	-92.023	0.0
91	16633	16634	SN	1	57.588	58.254	0.0	0.0	295.146	3.113	1219.704	1266.232	0.0	-93.197	-92.144	0.0
92	16633	16634	NS	2	57.485	58.309	0.0	0.0	297.49	3.917	1209.456	1264.264	0.798	-94.787	-92.023	0.0
93	16633	16634	SN	1	57.588	58.254	0.0	0.0	295.146	3.714	1219.704	1266.232	0.0	-93.197	-92.144	0.0
94	16634	16635	SN	1	57.581	58.272	0.0	0.0	287.354	2.967	1219.496	1266.216	0.0	-93.173	-92.136	0.0
95	16634	16635	SN	2	57.581	58.272	0.0	0.0	287.354	3.866	1219.496	1266.216	0.0	-93.173	-92.136	0.0
96	16634	16635	SN	1	57.579	58.263	0.0	0.0	287.524	3.865	1219.488	1266.168	0.0	-93.2	-92.137	0.0
97	16634	16635	NS	2	57.483	58.112	0.0	0.0	299.851	3.782	1208.864	1264.232	1.092	-93.206	-92.037	0.0
98	16634	16635	NS	1	57.483	58.112	0.0	0.0	299.851	3.782	1208.864	1264.232	1.092	-93.206	-92.037	0.0
99	16635	16636	SN	1	57.602	58.276	0.0	0.0	299.189	2.644	1219.872	1266.448	0.0	-93.195	-92.132	0.0
100	16635	16636	NS	1	57.479	58.142	0.0	0.0	298.444	3.699	1208.28	1264.416	1.73	-93.404	-92.035	0.0
101	16635	16636	NS	1	57.479	58.121	0.0	0.0	298.444	3.691	1208.28	1264.416	1.75	-93.275	-92.035	0.0
102	16635	16636	SN	2	57.561	58.276	0.0	0.0	299.189	3.898	1219.872	1266.448	0.0	-93.488	-92.132	0.0
103	16635	16636	SN	1	57.561	58.276	0.0	0.0	299.189	3.897	1219.872	1266.448	0.0	-93.488	-92.132	0.0
104	16636	16637	NS	2	57.49	58.135	0.0	0.0	297.275	3.858	1208.344	1264.504	1.669	-93.651	-92.006	0.0
105	16636	16637	SN	1	57.392	58.282	0.0	0.0	296.475	3.769	1219.88	1266.552	0.0	-94.984	-92.097	0.0
106	16636	16637	NS	1	57.489	58.135	0.0	0.0	297.275	3.861	1208.344	1264.504	1.678	-93.651	-92.006	0.0
107	16637	16638	NS	1	57.508	58.112	0.0	0.0	295.742	4.013	1208.392	1264.44	1.416	-93.104	-92.007	0.0
108	16637	16638	SN	1	57.584	58.27	0.0	0.0	295.069	3.742	1220.6	1266.528	0.0	-93.29	-92.143	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	16638	16639	NS	1	57.483	58.131	0.0	0.0	297.336	3.803	1208.696	1264.384	1.563	-93.141	-92.036	0.0
110	16638	16639	SN	1	57.611	58.284	0.0	0.0	298.532	3.87	1220.616	1266.464	0.0	-93.181	-92.114	0.0
111	16639	16640	NS	1	57.482	58.128	0.0	0.0	297.622	3.181	1208.208	1263.344	1.946	-93.132	-92.034	0.0
112	16639	16640	SN	1	57.576	58.285	0.0	0.0	291.87	3.845	1220.528	1266.56	0.0	-93.234	-92.12	0.0
113	16639	16640	NS	1	57.482	58.128	0.0	0.0	297.622	3.696	1208.208	1264.424	1.912	-93.358	-92.034	0.0
114	16640	16641	NS	1	57.494	58.134	0.0	0.0	296.834	3.743	1207.896	1264.488	2.435	-93.341	-92.031	0.0
115	16640	16641	NS	1	57.494	58.137	0.0	0.006	279.12	2.973	1207.896	1262.128	2.563	-93.174	-92.031	0.0
116	16640	16641	SN	1	57.586	58.278	0.0	0.0	284.91	3.78	1220.56	1266.616	0.0	-93.152	-92.142	0.0
117	16640	16641	NS	1	57.494	58.137	0.0	0.0	296.834	3.747	1207.896	1264.488	2.438	-93.174	-92.031	0.0
118	16641	16642	NS	1	57.481	58.133	0.0	0.0	296.503	3.916	1207.952	1264.624	2.737	-93.144	-92.031	0.0
119	16641	16642	NS	1	57.481	58.143	0.0	0.0	288.131	2.513	1207.952	1260.664	3.013	-93.131	-92.031	0.0
120	16641	16642	SN	1	57.579	58.252	0.0	0.0	299.85	3.766	1219.984	1266.76	0.0	-93.115	-92.15	0.0
121	16642	16643	NS	1	57.504	58.139	0.0	0.0	296.85	3.872	1207.936	1264.696	3.057	-93.165	-92.009	0.0
122	16642	16643	SN	1	57.593	58.258	0.0	0.0	279.351	2.878	1219.904	1266.856	0.0	-93.125	-92.152	0.0
123	16642	16643	SN	1	57.589	58.258	0.0	0.0	296.939	3.916	1219.96	1266.856	0.0	-93.125	-92.152	0.0
124	16642	16643	SN	1	57.593	58.258	0.0	0.0	296.939	3.92	1219.904	1266.856	0.0	-93.125	-92.152	0.0
125	16642	16643	NS	1	57.504	58.14	0.0	0.0	296.85	2.211	1207.936	1256.784	3.607	-93.118	-92.009	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	16614	16615	SN	1	-34.931	16.522	0.0	-34.604	17.983	0.0	-30.233	22.944	0.001	-17.634	22.006	0.002	0.087	230.55	3.418	0.086	213.906	2.693	0.086	78.204	0.025	0.086	4.36	0.017
2	16614	16615	SN	2	-34.931	17.025	0.0	-34.604	17.987	0.0	-30.233	22.944	0.001	-17.634	22.006	0.002	0.087	230.55	3.274	0.086	213.906	2.56	0.086	78.204	0.025	0.086	4.36	0.017
3	16614	16615	NS	1	-34.586	19.014	0.0	-34.609	18.649	0.0	-1.202	22.05	0.002	-0.294	23.957	0.051	0.086	212.972	6.808	0.086	214.151	7.284	0.086	0.171	0.0	0.086	0.154	0.0
4	16614	16615	NS	1	-34.45	19.014	0.0	-34.977	18.651	0.0	-1.202	22.051	0.002	-0.294	23.957	0.051	0.086	206.422	6.789	0.086	233.026	7.297	0.086	0.171	0.0	0.086	0.154	0.0
5	16614	16615	SN	1	-34.931	17.025	0.0	-34.604	17.987	0.0	-30.233	22.944	0.001	-17.634	22.006	0.002	0.087	230.55	3.274	0.086	213.906	2.56	0.086	78.204	0.025	0.086	4.36	0.017
6	16615	16616	SN	1	-34.738	16.528	0.0	-34.81	17.703	0.0	-0.908	21.737	0.0	1.088	21.876	0.0	0.087	220.528	3.549	0.086	224.254	3.168	0.086	0.165	0.0	0.086	0.134	0.0
7	16615	16616	SN	1	-34.738	16.528	0.0	-34.81	17.703	0.0	-0.908	21.737	0.0	1.088	21.876	0.0	0.087	220.528	3.611	0.086	224.254	3.222	0.086	0.165	0.0	0.086	0.134	0.0
8	16615	16616	SN	1	-34.738	16.527	0.0	-34.81	17.703	0.0	-0.908	21.737	0.0	1.088	21.876	0.0	0.087	220.528	3.609	0.086	224.254	3.223	0.086	0.165	0.0	0.086	0.134	0.0
9	16615	16616	NS	2	-34.98	18.679	0.0	-34.948	19.22	0.0	-12.865	22.016	0.002	-9.934	22.704	0.024	0.086	233.225	4.078	0.086	231.52	3.97	0.086	1.497	0.002	0.086	0.795	0.0
10	16615	16616	NS	1	-34.962	18.679	0.0	-34.948	19.22	0.0	-12.865	22.016	0.002	-9.934	22.704	0.024	0.086	232.248	4.08	0.086	231.52	3.97	0.086	1.497	0.002	0.086	0.795	0.0
11	16616	16617	SN	1	-34.174	17.223	0.0	-34.547	17.327	0.0	0.443	21.649	0.0	1.536	21.228	0.0	0.087	193.702	2.413	0.087	211.061	2.071	0.086	0.142	0.0	0.086	0.129	0.0
12	16616	16617	SN	1	-34.966	17.036	0.0	-34.362	17.327	0.0	0.44	21.649	0.0	1.536	21.228	0.0	0.087	232.469	2.457	0.087	207.378	2.091	0.086	0.143	0.0	0.086	0.129	0.0
13	16616	16617	NS	1	-34.847	16.833	0.0	-34.572	15.916	0.0	-6.788	21.598	0.0	-22.741	22.491	0.008	0.087	226.176	2.166	0.087	212.318	2.262	0.086	0.421	0.0	0.086	13.983	0.04
14	16616	16617	SN	1	-34.966	17.232	0.0	-34.362	17.327	0.0	0.44	21.649	0.0	1.536	21.228	0.0	0.087	232.469	2.415	0.087	207.378	2.068	0.086	0.143	0.0	0.086	0.129	0.0
15	16617	16618	NS	2	-33.71	16.587	0.0	-33.39	17.286	0.0	-27.713	21.821	0.0	-29.937	22.33	0.005	0.087	174.087	1.336	0.087	161.742	1.422	0.086	43.802	0.027	0.086	73.053	0.097
16	16617	16618	SN	1	-34.826	15.286	0.0	-34.57	15.789	0.0	-0.066	21.728	0.0	1.247	22.006	0.009	0.087	225.054	5.412	0.087	212.187	4.309	0.086	0.15	0.0	0.086	0.132	0.0
17	16617	16618	SN	1	-34.826	15.846	0.0	-34.57	15.789	0.0	-0.066	21.728	0.0	1.247	22.006	0.009	0.087	225.054	5.302	0.087	212.187	4.243	0.086	0.15	0.0	0.086	0.132	0.0
18	16617	16618	SN	1	-34.929	15.846	0.0	-33.707	15.789	0.0	-0.068	21.728	0.0	1.249	22.006	0.009	0.087	230.485	5.304	0.087	173.951	4.233	0.086	0.15	0.0	0.086	0.132	0.0
19	16617	16618	NS	1	-33.71	16.587	0.0	-33.39	17.286	0.0	-27.713	21.821	0.0	-29.937	22.33	0.005	0.087	174.087	1.336	0.087	161.742	1.422	0.086	43.802	0.027	0.086	73.053	0.097
20	16618	16619	NS	1	-31.712	16.258	0.0	-34.414	16.326	0.0	-16.294	22.174	0.005	-23.776	22.254	0.004	0.087	109.895	0.942	0.087	204.744	1.006	0.086	3.219	0.006	0.086	17.73	0.008
21	16618	16619	NS	1	-31.712	16.258	0.0	-32.109	16.326	0.0	-16.294	22.174	0.005	-23.78	22.254	0.004	0.087	109.895	0.943	0.087	120.435	1.006	0.086	3.219	0.006	0.086	17.75	0.008
22	16618	16619	SN	1	-34.883	14.52	0.0	-34.962	15.385	0.0	-0.301	21.48	0.0	1.636	22.396	0.017	0.088	228.015	4.592	0.087	232.186	4.268	0.086	0.154	0.0	0.086	0.128	0.0
23	16618	16619	SN	2	-34.883	14.678	0.0	-34.962	16.499	0.0	-0.301	21.48	0.0	1.636	22.396	0.016	0.088	228.015	4.47	0.087	232.186	4.17	0.086	0.154	0.0	0.086	0.128	0.0
24	16618	16619	SN	1	-34.883	14.678	0.0	-34.962	16.499	0.0	-0.301	21.48	0.0	1.636	22.396	0.016	0.088	228.015	4.47	0.087	232.186	4.17	0.086	0.154	0.0	0.086	0.128	0.0
25	16619	16620	SN	2	-34.741	14.909	0.0	-34.929	16.388	0.0	-0.618	21.539	0.0	2.861	21.146	0.0	0.087	220.657	4.243	0.087	230.462	3.377	0.086	0.16	0.0	0.086	0.117	0.0
26	16619	16620	SN	1	-34.834	14.909	0.0	-34.954	16.388	0.0	-0.618	21.539	0.0	2.861	21.146	0.0	0.087	225.482	4.244	0.087	231.796	3.377	0.086	0.16	0.0	0.086	0.117	0.0
27	16619	16620	NS	1	-34.572	16.21	0.0	-34.195	18.467	0.0	-25.251	21.519	0.0	-31.565	22.758	0.006	0.087	212.3	2.239	0.086	194.64	2.074	0.086	24.877	0.217	0.086	106.244	0.07
28	16619	16620	SN	1	-34.741	14.909	0.0	-34.929	15.234	0.0	-0.618	21.539	0.0	2.861	21.146	0.0	0.087	220.657	4.381	0.087	230.462	3.459	0.086	0.16	0.0	0.086	0.117	0.0
29	16619	16620	NS	1	-34.572	16.21	0.0	-34.233	18.467	0.0	-25.319	21.519	0.0	-31.565	22.758	0.006	0.087	212.3	2.24	0.086	196.336	2.078	0.086	25.269	0.217	0.086	106.244	0.07
30	16620	16621	SN	1	-34.348	15.028	0.0	-34.858	16.233	0.0	-1.121	22.52	0.054	-0.57	25.176	0.143	0.087	201.578	4.445	0.087	226.721	3.662	0.086	0.17	0.0	0.086	0.159	0.0
31	16620	16621	NS	1	-34.922	17.126	0.0	-34.875	17.625	0.0	2.751	22.511	0.038	2.036	29.865	0.056	0.087	230.111	1.879	0.087	227.659	1.934	0.086	0.118	0.0	0.086	0.124	0.0
32	16620	16621	NS	1	-34.25	17.124	0.0	-34.711	17.625	0.0	2.748	22.511	0.038	2.036	29.871	0.056	0.087	197.133	1.875	0.087	219.213	1.929	0.086	0.118	0.0	0.086	0.124	0.0

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

33	16620	16621	SN	1	-34.348	15.028	0.0	-34.858	16.751	0.0	-1.121	22.52	0.051	-0.568	25.172	0.142	0.087	201.578	4.169	0.087	226.721	3.58	0.086	0.17	0.0	0.086	0.159	0.0
34	16620	16621	SN	1	-34.348	15.028	0.0	-34.858	16.75	0.0	-1.121	22.52	0.051	-0.57	25.176	0.142	0.087	201.578	4.174	0.087	226.721	3.576	0.086	0.17	0.0	0.086	0.159	0.0
35	16621	16622	NS	1	-34.937	16.779	0.0	-34.999	17.2	0.0	0.981	22.579	0.036	1.468	23.301	0.334	0.087	230.925	3.89	0.087	234.234	2.962	0.086	0.135	0.0	0.086	0.13	0.0
36	16621	16622	SN	1	-34.741	16.023	0.0	-34.939	16.126	0.0	-18.394	22.491	0.025	-8.889	23.21	0.201	0.087	220.691	5.342	0.087	230.961	5.413	0.086	5.18	0.002	0.086	0.64	0.0
37	16621	16622	NS	2	-34.937	16.779	0.0	-34.999	17.2	0.0	0.981	22.579	0.036	1.468	23.301	0.334	0.087	230.925	3.888	0.087	234.234	2.968	0.086	0.135	0.0	0.086	0.13	0.0
38	16621	16622	SN	1	-34.741	16.023	0.0	-34.939	17.016	0.0	-18.392	22.491	0.023	-8.889	23.21	0.227	0.087	220.691	4.989	0.087	230.961	4.924	0.086	5.178	0.001	0.086	0.64	0.0
39	16621	16622	SN	1	-34.994	16.023	0.0	-34.897	17.013	0.0	-18.381	22.491	0.023	-8.889	23.21	0.227	0.087	233.969	4.988	0.087	228.756	4.924	0.086	5.165	0.001	0.086	0.64	0.0
40	16622	16623	NS	1	-34.363	20.756	0.0	-34.988	22.231	0.001	-2.241	22.709	0.133	-4.195	23.734	0.917	0.086	202.358	2.674	0.086	233.67	2.241	0.086	0.196	0.0	0.086	0.264	0.0
41	16622	16623	SN	1	-34.753	17.384	0.0	-34.652	17.028	0.0	-25.22	22.515	0.025	-6.042	23.476	0.121	0.087	221.361	5.69	0.087	216.262	5.009	0.086	24.7	0.053	0.086	0.366	0.0
42	16623	16624	NS	1	-34.963	22.265	0.001	-34.179	17.031	0.0	-3.222	22.113	0.011	-5.075	23.267	0.491	0.086	232.307	2.322	0.087	193.9	1.977	0.086	0.227	0.0	0.086	0.307	0.0
43	16623	16624	SN	1	-34.535	19.517	0.0	-33.814	18.85	0.0	-34.708	22.642	0.037	-25.244	23.157	0.09	0.086	210.513	2.994	0.086	178.289	2.395	0.086	219.018	0.231	0.086	24.834	0.1
44	16623	16624	NS	1	-34.864	22.265	0.001	-34.179	17.031	0.0	-3.222	22.113	0.011	-5.075	23.267	0.49	0.086	227.099	2.319	0.087	193.9	1.975	0.086	0.227	0.0	0.086	0.307	0.0
45	16624	16625	NS	1	-34.734	17.973	0.0	-34.566	19.751	0.0	-13.097	22.232	0.017	-6.545	23.456	0.322	0.086	220.403	5.131	0.086	212.014	4.529	0.086	1.576	0.003	0.086	0.402	0.0
46	16624	16625	SN	1	-34.306	18.488	0.0	-34.702	18.527	0.0	-34.459	22.811	0.025	-25.586	23.238	0.075	0.086	199.705	2.843	0.086	218.72	2.508	0.086	206.832	0.085	0.086	26.861	0.067
47	16624	16625	NS	1	-34.618	17.973	0.0	-34.566	19.751	0.0	-13.097	22.232	0.018	-6.545	23.456	0.33	0.086	214.556	5.142	0.086	212.014	4.534	0.086	1.576	0.004	0.086	0.402	0.0
48	16624	16625	SN	2	-34.306	18.488	0.0	-34.702	18.527	0.0	-34.459	22.811	0.025	-25.586	23.238	0.075	0.086	199.705	2.843	0.086	218.72	2.508	0.086	206.832	0.085	0.086	26.861	0.067
49	16624	16625	NS	1	-34.618	17.973	0.0	-34.566	19.751	0.0	-13.097	22.232	0.017	-6.545	23.454	0.322	0.086	214.556	5.136	0.086	212.014	4.534	0.086	1.576	0.003	0.086	0.402	0.0
50	16625	16626	SN	2	-34.694	16.873	0.0	-34.298	17.461	0.0	-19.742	23.218	0.036	-13.55	22.911	0.081	0.087	218.377	1.458	0.087	199.32	1.323	0.086	7.043	0.009	0.086	1.742	0.003
51	16625	16626	NS	1	-34.946	20.557	0.0	-34.776	21.083	0.0	-0.065	22.39	0.034	2.038	22.879	0.35	0.086	231.438	4.143	0.086	222.504	4.011	0.086	0.15	0.0	0.086	0.124	0.0
52	16625	16626	NS	1	-34.835	20.557	0.0	-33.913	21.083	0.0	-0.065	22.39	0.034	2.038	22.879	0.349	0.086	225.554	4.147	0.086	182.385	4.01	0.086	0.15	0.0	0.086	0.124	0.0
53	16625	16626	SN	1	-34.694	16.873	0.0	-34.298	17.461	0.0	-19.742	23.218	0.036	-13.55	22.911	0.081	0.087	218.377	1.458	0.087	199.32	1.323	0.086	7.043	0.009	0.086	1.742	0.003
54	16625	16626	NS	1	-34.946	20.557	0.0	-34.776	21.083	0.0	-0.065	22.39	0.043	2.038	22.879	0.425	0.086	231.438	4.145	0.086	222.504	4.011	0.086	0.15	0.0	0.086	0.124	0.0
55	16626	16627	SN	1	-34.948	17.921	0.0	-34.492	17.621	0.0	-30.084	22.747	0.164	-27.125	23.063	0.35	0.086	231.456	1.723	0.087	208.387	1.331	0.086	75.567	0.194	0.086	38.269	0.235
56	16626	16627	SN	1	-34.942	17.922	0.0	-34.284	17.616	0.0	-29.544	22.747	0.164	-27.125	23.063	0.349	0.086	231.133	1.721	0.087	198.693	1.329	0.086	66.751	0.197	0.086	38.269	0.234
57	16626	16627	NS	1	-34.998	20.048	0.0	-34.719	18.035	0.0	-3.179	22.998	0.039	-0.408	23.143	0.462	0.086	234.168	2.446	0.086	219.626	2.207	0.086	0.225	0.0	0.086	0.156	0.0
58	16626	16627	NS	1	-34.796	20.049	0.0	-34.943	18.035	0.0	-3.174	22.998	0.085	-0.411	23.164	0.697	0.086	223.546	2.454	0.086	231.242	2.209	0.086	0.225	0.0	0.086	0.156	0.0
59	16626	16627	NS	1	-34.796	20.049	0.0	-34.943	18.035	0.0	-3.174	22.998	0.039	-0.41	23.143	0.459	0.086	223.546	2.445	0.086	231.242	2.208	0.086	0.225	0.0	0.086	0.156	0.0
60	16627	16628	NS	2	-34.43	17.27	0.0	-34.932	19.264	0.0	1.77	22.888	0.118	2.09	23.018	0.34	0.087	205.473	4.358	0.086	230.619	4.045	0.086	0.127	0.0	0.086	0.124	0.0
61	16627	16628	SN	1	-34.974	16.587	0.0	-34.049	17.494	0.0	2.282	22.947	0.084	3.569	23.04	0.693	0.087	232.886	1.349	0.087	188.198	0.994	0.086	0.122	0.0	0.086	0.112	0.0
62	16627	16628	NS	1	-34.43	17.27	0.0	-34.932	19.264	0.0	2.364	22.141	0.024	2.265	20.623	0.0	0.087	205.473	4.279	0.086	230.619	4.053	0.086	0.121	0.0	0.086	0.122	0.0
63	16627	16628	SN	1	-34.974	15.9	0.0	-34.049	16.327	0.0	2.282	22.947	0.07	3.569	23.04	0.729	0.087	232.886	1.288	0.087	188.198	1.071	0.086	0.122	0.0	0.086	0.112	0.0
64	16627	16628	SN	2	-34.974	16.587	0.0	-34.106	17.494	0.0	2.282	22.947	0.084	3.569	23.04	0.693	0.087	232.886	1.349	0.087	190.68	0.994	0.086	0.122	0.0	0.086	0.112	0.0
65	16627	16628	NS	1	-34.43	17.27	0.0	-34.932	19.264	0.0	1.77	22.888	0.118	2.09	23.018	0.34	0.087	205.473	4.357	0.086	230.619	4.044	0.086	0.127	0.0	0.086	0.124	0.0
66	16628	16629	SN	1	-34.467	18.199	0.0	-34.608	17.387	0.0	-1.499	21.952	0.0	-0.569	21.801	0.0	0.086	207.238	6.234	0.087	214.049	4.529	0.086	0.178	0.0	0.086	0.159	0.0
67	16628	16629	SN	1	-34.467	18.199	0.0	-34.608	17.421	0.0	-1.499	21.952	0.0	-0.569	21.801	0.0	0.086	207.238	5.995	0.087	214.049	4.076	0.086	0.178	0.0	0.086	0.159	0.0
68	16628	16629	NS	1	-34.745	18.815	0.0	-34.532	18.357	0.0	0.734	22.545	0.064	0.338	22.812	0.127	0.086	220.931	5.175	0.086	210.319	4.548	0.086	0.139	0.0	0.086	0.144	0.0
69	16628	16629	NS	1	-34.372	18.815	0.0	-34.677	18.359	0.0	0.737	22.546	0.064	0.338	22.814	0.127	0.086	202.74	5.179	0.086	217.502	4.541	0.086	0.139	0.0	0.086	0.144	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	16628	16629	SN	2	-34.467	18.199	0.0	-34.608	17.421	0.0	-1.499	21.952	0.0	-0.569	21.801	0.0	0.086	207.238	5.995	0.087	214.049	4.076	0.086	0.178	0.0	0.086	0.159	0.0
71	16629	16630	SN	1	-34.813	18.075	0.0	-34.8	18.99	0.0	-3.244	22.763	0.004	-1.67	22.121	0.002	0.086	224.441	3.037	0.086	223.718	2.558	0.086	0.227	0.0	0.086	0.182	0.0
72	16629	16630	NS	1	-33.545	19.536	0.0	-34.94	19.42	0.0	-3.992	22.161	0.005	-4.198	23.041	0.039	0.086	167.601	3.517	0.086	231.07	3.609	0.086	0.256	0.0	0.086	0.265	0.0
73	16629	16630	NS	1	-34.673	19.534	0.0	-34.974	19.418	0.0	-3.992	22.164	0.005	-4.198	23.041	0.039	0.086	217.233	3.497	0.086	232.906	3.598	0.086	0.256	0.0	0.086	0.265	0.0
74	16629	16630	SN	2	-34.813	18.075	0.0	-34.8	18.99	0.0	-3.244	22.763	0.004	-1.67	22.121	0.002	0.086	224.441	2.958	0.086	223.718	2.49	0.086	0.227	0.0	0.086	0.182	0.0
75	16629	16630	SN	1	-34.813	18.075	0.0	-34.8	18.99	0.0	-3.244	22.763	0.004	-1.67	22.121	0.002	0.086	224.441	2.958	0.086	223.718	2.49	0.086	0.227	0.0	0.086	0.182	0.0
76	16630	16631	SN	2	-34.837	16.754	0.0	-34.738	17.311	0.0	-10.131	21.799	0.0	-10.792	21.716	0.0	0.087	225.655	3.882	0.087	220.513	3.198	0.086	0.829	0.0	0.086	0.954	0.0
77	16630	16631	SN	1	-34.837	16.754	0.0	-34.738	17.311	0.0	-10.131	21.799	0.0	-10.79	21.716	0.0	0.087	225.655	3.818	0.087	220.513	3.155	0.086	0.829	0.0	0.086	0.954	0.0
78	16630	16631	NS	1	-34.9	16.844	0.0	-34.982	15.206	0.0	-23.742	22.334	0.004	-30.448	22.638	0.022	0.087	228.908	2.986	0.087	233.318	3.734	0.086	17.59	0.002	0.086	82.182	0.057
79	16630	16631	NS	1	-34.597	16.844	0.0	-34.996	15.206	0.0	-23.742	22.334	0.004	-30.448	22.638	0.022	0.087	213.533	2.971	0.087	234.079	3.734	0.086	17.59	0.002	0.086	82.182	0.057
80	16630	16631	SN	1	-34.837	16.754	0.0	-34.738	17.311	0.0	-10.131	21.799	0.0	-10.79	21.716	0.0	0.087	225.655	3.882	0.087	220.513	3.198	0.086	0.829	0.0	0.086	0.954	0.0
81	16631	16632	NS	1	-34.748	16.842	0.0	-34.39	15.684	0.0	-29.721	21.873	0.0	-26.501	22.608	0.007	0.087	221.065	4.847	0.087	203.586	4.133	0.086	69.519	0.099	0.086	34.006	0.124
82	16631	16632	SN	1	-34.854	16.628	0.0	-34.999	16.805	0.0	0.682	21.511	0.0	0.726	20.882	0.0	0.087	226.476	3.963	0.087	234.214	3.424	0.086	0.139	0.0	0.086	0.139	0.0
83	16631	16632	SN	1	-34.854	16.628	0.0	-34.999	16.807	0.0	0.682	21.511	0.0	0.726	20.882	0.0	0.087	226.476	3.886	0.087	234.214	3.381	0.086	0.139	0.0	0.086	0.139	0.0
84	16631	16632	SN	1	-34.854	16.629	0.0	-34.999	16.807	0.0	0.682	21.511	0.0	0.726	20.882	0.0	0.087	226.476	3.885	0.087	234.214	3.38	0.086	0.139	0.0	0.086	0.139	0.0
85	16632	16633	NS	2	-34.335	16.94	0.0	-33.885	16.296	0.0	-19.02	22.378	0.003	-24.056	22.636	0.014	0.087	201.051	1.335	0.087	181.22	1.503	0.086	5.975	0.014	0.086	18.904	0.01
86	16632	16633	SN	1	-34.852	15.378	0.0	-34.792	16.479	0.0	0.959	22.064	0.006	2.192	21.893	0.0	0.087	226.397	6.352	0.087	223.314	5.584	0.086	0.136	0.0	0.086	0.123	0.0
87	16632	16633	NS	1	-34.366	16.94	0.0	-33.885	16.29	0.0	-19.02	22.378	0.003	-24.056	22.636	0.014	0.087	202.468	1.339	0.087	181.22	1.503	0.086	5.975	0.014	0.086	18.904	0.01
88	16632	16633	SN	1	-34.951	14.754	0.0	-34.792	15.381	0.0	0.959	22.064	0.006	2.192	21.893	0.0	0.088	231.607	6.501	0.087	223.314	5.7	0.086	0.136	0.0	0.086	0.123	0.0
89	16632	16633	SN	1	-34.903	15.378	0.0	-34.894	16.484	0.0	0.959	22.064	0.006	2.192	21.893	0.0	0.087	229.106	6.34	0.087	228.578	5.582	0.086	0.136	0.0	0.086	0.123	0.0
90	16633	16634	NS	1	-34.529	19.497	0.0	-33.639	17.011	0.0	-13.896	23.744	0.006	-15.3	21.876	0.0	0.086	210.156	1.726	0.087	171.241	1.718	0.086	1.881	0.01	0.086	2.574	0.016
91	16633	16634	SN	1	-34.834	14.479	0.0	-34.872	15.566	0.0	-0.004	21.562	0.0	1.502	21.371	0.0	0.088	225.467	3.961	0.087	227.488	3.814	0.086	0.149	0.0	0.086	0.129	0.0
92	16633	16634	NS	2	-34.529	19.497	0.0	-33.639	17.011	0.0	-13.896	23.744	0.006	-15.3	21.876	0.0	0.086	210.156	1.726	0.087	171.241	1.718	0.086	1.881	0.01	0.086	2.574	0.016
93	16633	16634	SN	1	-34.834	14.944	0.0	-34.872	17.02	0.0	-0.004	21.562	0.0	1.502	21.371	0.0	0.087	225.467	3.849	0.087	227.488	3.692	0.086	0.149	0.0	0.086	0.129	0.0
94	16634	16635	SN	1	-34.906	16.46	0.0	-34.994	17.314	0.0	-1.607	22.583	0.035	2.66	22.6	0.062	0.087	229.23	3.958	0.087	233.98	3.341	0.086	0.18	0.0	0.086	0.119	0.0
95	16634	16635	SN	2	-34.906	16.46	0.0	-34.994	17.314	0.0	-1.607	22.583	0.033	2.66	22.6	0.062	0.087	229.23	3.789	0.087	233.98	3.194	0.086	0.18	0.0	0.086	0.119	0.0
96	16634	16635	SN	1	-34.906	16.46	0.0	-34.994	17.314	0.0	-1.607	22.583	0.033	2.66	22.6	0.062	0.087	229.23	3.789	0.087	233.98	3.195	0.086	0.18	0.0	0.086	0.119	0.0
97	16634	16635	NS	2	-34.974	19.479	0.0	-34.722	20.277	0.0	-27.465	21.672	0.0	-24.28	22.15	0.01	0.086	232.89	2.28	0.086	219.734	2.193	0.086	41.378	0.255	0.086	19.906	0.118
98	16634	16635	NS	1	-34.974	19.479	0.0	-34.722	20.277	0.0	-27.465	21.672	0.0	-24.28	22.15	0.01	0.086	232.89	2.28	0.086	219.734	2.193	0.086	41.378	0.255	0.086	19.906	0.118
99	16635	16636	SN	1	-34.966	16.926	0.0	-34.704	17.109	0.0	-21.795	23.123	0.054	-31.463	24.794	0.244	0.087	232.467	6.244	0.087	218.825	5.475	0.086	11.26	0.006	0.086	103.792	0.002
100	16635	16636	NS	1	-34.448	20.049	0.0	-34.557	19.768	0.0	1.71	22.258	0.009	1.352	22.644	0.07	0.086	206.354	2.264	0.086	211.554	2.368	0.086	0.127	0.0	0.086	0.131	0.0
101	16635	16636	NS	1	-34.055	20.054	0.0	-34.711	19.766	0.0	1.734	22.258	0.009	1.352	22.644	0.07	0.086	188.456	2.263	0.086	219.21	2.362	0.086	0.127	0.0	0.086	0.131	0.0
102	16635	16636	SN	2	-34.966	16.926	0.0	-34.704	17.109	0.0	-21.795	23.123	0.051	-32.442	24.794	0.243	0.087	232.467	5.796	0.087	218.825	4.812	0.086	11.26	0.007	0.086	130.034	0.002
103	16635	16636	SN	1	-34.966	16.926	0.0	-34.704	17.109	0.0	-21.795	23.123	0.051	-32.615	24.794	0.243	0.087	232.467	5.796	0.087	218.825	4.812	0.086	11.26	0.007	0.086	135.319	0.002
104	16636	16637	NS	2	-34.786	21.88	0.0	-34.92	17.022	0.0	-3.734	22.59	0.057	-3.627	23.43	0.635	0.086	222.984	4.795	0.087	229.988	4.475	0.086	0.245	0.0	0.086	0.241	0.0
105	16636	16637	SN	1	-34.979	16.075	0.0	-34.998	17.156	0.0	-30.822	22.45	0.021	-19.507	23.267	0.175	0.087	233.14	5.314	0.087	234.168	4.706	0.086	89.561	0.095	0.086	6.677	0.007
106	16636	16637	NS	1	-34.724	21.88	0.0	-34.92	17.022	0.0	-3.734	22.59	0.057	-3.627	23.43	0.635	0.086	219.85	4.795	0.087	229.988	4.475	0.086	0.245	0.0	0.086	0.241	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16637	16638	NS	1	-33.769	22.116	0.001	-34.639	21.075	0.0	-2.181	25.36	0.141	-3.634	23.371	0.761	0.086	176.47	2.756	0.086	215.566	2.898	0.086	0.195	0.0	0.086	0.242	0.0
108	16637	16638	SN	1	-34.99	18.14	0.0	-34.676	18.413	0.0	-6.443	22.967	0.034	-7.3	23.103	0.078	0.086	233.711	3.84	0.086	217.437	3.429	0.086	0.394	0.0	0.086	0.465	0.0
109	16638	16639	NS	1	-34.516	20.266	0.0	-34.699	20.698	0.0	-3.842	22.772	0.025	-2.563	23.532	0.338	0.086	209.606	4.06	0.086	218.547	3.952	0.086	0.25	0.0	0.086	0.206	0.0
110	16638	16639	SN	1	-34.894	17.884	0.0	-34.586	19.856	0.0	-32.02	22.562	0.035	-28.902	23.535	0.075	0.086	228.62	4.537	0.086	212.954	4.357	0.086	117.977	0.074	0.086	57.592	0.06
111	16639	16640	NS	1	-34.886	21.202	0.0	-34.046	20.257	0.0	-0.598	23.15	0.03	1.023	23.049	0.371	0.086	228.178	5.115	0.086	188.107	4.825	0.086	0.159	0.0	0.086	0.135	0.0
112	16639	16640	SN	1	-34.238	16.338	0.0	-34.283	17.358	0.0	-28.359	22.879	0.023	-31.543	23.086	0.068	0.087	196.559	3.303	0.087	198.587	2.969	0.086	50.83	0.073	0.086	105.725	0.087
113	16639	16640	NS	1	-34.886	21.202	0.0	-34.046	20.257	0.0	-0.598	23.15	0.027	1.023	23.049	0.339	0.086	228.522	5.112	0.086	188.107	4.824	0.086	0.159	0.0	0.086	0.135	0.0
114	16640	16641	NS	1	-34.742	20.376	0.0	-34.926	17.265	0.0	1.775	22.286	0.024	3.009	22.922	0.378	0.086	220.74	4.615	0.087	230.314	4.357	0.086	0.127	0.0	0.086	0.116	0.0
115	16640	16641	NS	1	-34.841	20.376	0.0	-34.942	17.265	0.0	1.773	22.286	0.037	2.966	22.911	0.523	0.086	225.889	4.625	0.087	231.135	4.367	0.086	0.127	0.0	0.086	0.116	0.0
116	16640	16641	SN	1	-33.778	17.304	0.0	-34.41	17.782	0.0	-24.503	22.638	0.175	-29.569	22.798	0.232	0.087	176.847	1.448	0.086	204.502	1.353	0.086	20.951	0.054	0.086	67.127	0.09
117	16640	16641	NS	1	-34.841	20.376	0.0	-34.942	17.265	0.0	1.775	22.286	0.024	3.008	22.922	0.378	0.086	225.889	4.613	0.087	231.135	4.366	0.086	0.127	0.0	0.086	0.116	0.0
118	16641	16642	NS	1	-34.971	19.777	0.0	-34.912	20.644	0.0	1.985	22.367	0.076	2.618	22.978	0.407	0.086	232.756	3.656	0.086	229.611	3.637	0.086	0.124	0.0	0.086	0.119	0.0
119	16641	16642	NS	1	-34.523	19.777	0.0	-34.912	20.644	0.0	5.249	22.333	0.063	2.807	22.982	0.189	0.086	209.859	3.696	0.086	229.611	3.644	0.086	0.103	0.0	0.086	0.117	0.0
120	16641	16642	SN	1	-34.847	16.57	0.0	-34.533	17.539	0.0	1.875	22.757	0.134	2.485	23.529	0.745	0.087	226.171	2.288	0.087	210.442	1.912	0.086	0.126	0.0	0.086	0.12	0.0
121	16642	16643	NS	1	-34.218	19.007	0.0	-34.1	16.419	0.0	1.96	23.034	0.135	-0.035	23.309	0.346	0.086	195.696	3.023	0.087	190.438	2.98	0.086	0.125	0.0	0.086	0.15	0.0
122	16642	16643	SN	1	-34.513	14.383	0.0	-34.898	17.153	0.0	1.603	22.43	0.002	4.562	22.975	0.058	0.088	209.402	4.449	0.087	228.843	3.802	0.086	0.128	0.0	0.086	0.106	0.0
123	16642	16643	SN	1	-34.798	16.408	0.0	-34.898	17.475	0.0	1.603	22.48	0.022	4.562	23.026	0.066	0.087	223.605	4.341	0.087	228.843	3.44	0.086	0.128	0.0	0.086	0.106	0.0
124	16642	16643	SN	1	-34.513	16.409	0.0	-34.898	17.475	0.0	1.603	22.48	0.022	4.562	23.026	0.066	0.087	209.402	4.344	0.087	228.843	3.44	0.086	0.128	0.0	0.086	0.106	0.0
125	16642	16643	NS	1	-34.218	19.007	0.0	-34.1	16.405	0.0	1.96	21.779	0.0	-0.034	19.791	0.0	0.086	195.696	2.585	0.087	190.438	2.98	0.086	0.125	0.0	0.086	0.15	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors