





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

Report between 12-JAN-2019 To 13-JAN-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	12150	12151	SN	1	48.817	49.558	0.0	0.003	6.75	2.388	1049.808	1088.648	0.0	-91.847	-90.044	0.0
2	12150	12151	SN	1	48.85	49.528	0.0	0.003	6.75	2.386	1049.808	1088.648	0.0	-91.865	-90.044	0.0
3	12151	12152	NS	1	48.547	49.32	0.0	0.0	267.56	2.801	1016.44	1083.64	26.79	-92.33	-89.682	0.0
4	12151	12152	SN	1	48.869	49.505	0.0	0.003	215.124	2.536	1049.352	1088.472	0.0	-91.895	-90.041	0.0
5	12151	12152	NS	2	48.547	49.32	0.0	0.0	267.56	2.801	1016.44	1083.64	26.79	-92.33	-89.682	0.0
6	12151	12152	SN	1	48.869	49.505	0.0	0.003	215.124	2.323	1050.248	1088.472	0.0	-91.895	-90.054	0.0
7	12152	12153	SN	1	48.867	49.56	0.0	0.003	6.447	2.542	1048.912	1088.472	0.0	-91.842	-90.035	0.0
8	12152	12153	NS	1	48.64	49.276	0.0	0.003	207.816	2.641	1016.424	1083.648	28.083	-91.905	-89.697	0.0
9	12152	12153	NS	1	48.639	49.277	0.0	0.003	210.8	2.645	1016.408	1083.664	28.002	-91.651	-89.697	0.0
10	12152	12153	SN	1	48.867	49.56	0.0	0.003	6.447	2.087	1050.856	1088.472	0.0	-91.842	-90.057	0.0
11	12153	12154	SN	1	48.855	49.55	0.0	0.003	279.875	1.884	1051.168	1089.416	0.0	-91.879	-90.069	0.0
12	12153	12154	NS	2	48.64	49.318	0.0	0.0	267.312	2.761	1016.376	1083.608	28.305	-91.703	-89.697	0.0
13	12153	12154	SN	1	48.855	49.55	0.0	0.003	279.875	2.593	1048.808	1089.416	0.0	-91.879	-90.035	0.0
14	12153	12154	NS	1	48.641	49.32	0.0	0.0	210.701	2.761	1016.4	1083.576	28.302	-91.703	-89.697	0.0
15	12153	12154	SN	1	48.855	49.55	0.0	0.003	279.875	2.595	1048.808	1089.416	0.0	-91.879	-90.035	0.0
16	12154	12155	SN	1	48.836	49.52	0.0	0.0	10.6	1.704	1050.928	1088.8	0.0	-91.907	-90.08	0.0
17	12154	12155	SN	1	48.836	49.52	0.0	0.0	10.6	2.611	1049.336	1088.8	0.0	-91.907	-90.042	0.0
18	12154	12155	SN	1	48.863	49.52	0.0	0.0	10.6	2.608	1049.36	1088.8	0.0	-91.907	-90.042	0.0
19	12154	12155	NS	1	48.581	49.54	0.0	0.0	251.368	2.741	1015.504	1083.728	28.613	-94.045	-89.701	0.0
20	12154	12155	NS	2	48.584	49.541	0.0	0.0	265.106	2.743	1015.536	1083.688	28.601	-94.045	-89.701	0.0
21	12155	12156	SN	1	48.869	49.646	0.0	0.003	6.48	2.591	1048.816	1090.368	0.0	-94.19	-90.027	0.0
22	12155	12156	NS	1	48.615	49.278	0.0	0.003	266.783	2.69	1016.048	1083.864	28.864	-91.699	-89.7	0.0
23	12155	12156	SN	1	48.869	49.646	0.0	0.003	6.48	1.545	1051.712	1090.368	0.0	-94.19	-90.049	0.0
24	12156	12157	NS	1	48.612	49.636	0.0	0.0	253.574	2.807	1016.16	1090.2	27.902	-94.374	-89.699	0.0
25	12156	12157	SN	1	48.869	49.631	0.0	0.003	279.754	2.533	1048.936	1090.176	0.0	-94.472	-90.009	0.0
26	12157	12158	NS	1	48.625	49.325	0.0	0.003	267.704	2.727	1015.384	1084.56	29.104	-91.746	-89.684	0.0
27	12157	12158	NS	1	48.625	49.329	0.0	0.003	267.704	2.73	1015.384	1083.872	29.136	-91.842	-89.684	0.0
28	12157	12158	SN	1	48.861	49.535	0.0	0.0	148.254	2.838	1048.744	1088.816	0.0	-92.437	-90.017	0.0
29	12158	12159	SN	1	48.862	49.536	0.0	0.003	6.458	2.648	1048.456	1089.368	0.0	-92.313	-90.018	0.0
30	12158	12159	NS	1	48.586	49.328	0.0	0.003	210.712	2.402	1016.176	1083.312	29.39	-91.784	-89.704	0.0
31	12158	12159	NS	1	48.586	49.328	0.0	0.003	210.712	2.413	1016.176	1083.312	29.361	-91.833	-89.704	0.0
32	12159	12160	SN	1	48.867	49.541	0.0	0.003	214.782	2.559	1048.304	1089.048	0.0	-91.905	-90.031	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	12159	12160	NS	1	48.586	49.298	0.0	0.003	264.968	2.603	1016.032	1083.776	29.078	-91.702	-89.702	0.0
34	12159	12160	SN	1	48.867	49.541	0.0	0.003	214.782	2.557	1048.304	1089.048	0.0	-91.905	-90.031	0.0
35	12159	12160	NS	1	48.586	49.298	0.0	0.003	264.968	2.682	1016.032	1084.176	29.007	-91.702	-89.702	0.0
36	12160	12161	NS	2	48.637	49.316	0.0	0.003	264.676	2.7	1015.88	1084.304	29.89	-91.405	-89.701	0.0
37	12160	12161	NS	1	48.637	49.264	0.0	0.003	264.676	1.761	1015.88	1078.208	32.248	-91.586	-89.701	0.0
38	12160	12161	SN	1	48.855	49.561	0.0	0.003	6.447	2.569	1048.104	1089.544	0.0	-91.887	-90.029	0.0
39	12160	12161	NS	1	48.637	49.316	0.0	0.003	264.676	2.7	1015.88	1084.304	29.89	-91.405	-89.701	0.0
40	12161	12162	SN	1	48.841	49.527	0.0	0.003	6.486	2.664	1048.112	1089.344	0.0	-91.863	-90.029	0.0
41	12161	12162	SN	1	48.841	49.527	0.0	0.003	6.486	1.544	1050.816	1089.344	0.0	-91.863	-90.069	0.0
42	12161	12162	SN	2	48.841	49.527	0.0	0.003	6.486	2.664	1048.112	1089.344	0.0	-91.863	-90.029	0.0
43	12161	12162	NS	1	48.583	49.283	0.0	0.003	267.682	2.681	1015.096	1084.392	29.14	-91.519	-89.699	0.0
44	12161	12162	NS	2	48.582	49.282	0.0	0.003	267.682	2.679	1015.088	1084.392	29.149	-91.519	-89.699	0.0
45	12161	12162	NS	1	48.582	49.282	0.0	0.003	267.682	1.605	1015.088	1073.368	33.225	-91.429	-89.699	0.0
46	12162	12163	NS	1	48.59	49.28	0.0	0.003	264.797	2.759	1015.608	1084.4	26.931	-91.544	-89.701	0.0
47	12162	12163	SN	1	48.86	49.566	0.0	0.003	215.124	2.169	1050.72	1089.512	0.0	-91.866	-90.06	0.0
48	12162	12163	SN	1	48.859	49.565	0.0	0.0	280.09	2.907	1048.208	1089.496	0.0	-91.866	-90.031	0.0
49	12162	12163	SN	2	48.86	49.566	0.0	0.0	215.124	2.908	1048.208	1089.512	0.0	-91.866	-90.031	0.0
50	12162	12163	NS	2	48.59	49.28	0.0	0.003	264.797	2.759	1015.608	1084.4	26.931	-91.544	-89.701	0.0
51	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.79	1048.112	1089.312	0.0	-92.075	-90.029	0.0
52	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.79	1048.112	1089.312	0.0	-92.075	-90.029	0.0
53	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.626	1049.056	1089.312	0.0	-92.075	-90.04	0.0
54	12163	12164	NS	1	48.636	49.281	0.0	0.003	210.761	2.561	1016.032	1084.464	25.918	-91.674	-89.69	0.0
55	12163	12164	NS	1	48.636	49.281	0.0	0.003	210.761	2.559	1016.032	1084.464	25.991	-91.689	-89.69	0.0
56	12164	12165	NS	1	48.636	49.283	0.0	0.0	251.997	3.719	1015.328	1084.72	22.218	-91.757	-89.684	0.0
57	12164	12165	SN	2	48.8	49.542	0.0	0.003	6.475	2.37	1048.76	1089.456	0.0	-91.868	-90.038	0.0
58	12164	12165	SN	1	48.8	49.542	0.0	0.003	6.475	2.5	1047.944	1089.456	0.0	-91.868	-90.029	0.0
59	12164	12165	NS	1	48.636	49.334	0.0	0.0	251.997	3.336	1016.168	1084.72	27.539	-91.756	-89.659	0.0
60	12164	12165	SN	1	48.8	49.542	0.0	0.003	6.475	2.37	1048.744	1089.472	0.0	-91.868	-90.038	0.0
61	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.329	1048.936	1089.392	0.0	-92.609	-90.041	0.0
62	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.529	1047.856	1089.392	0.0	-92.609	-90.027	0.0
63	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.527	1047.856	1089.392	0.0	-92.609	-90.027	0.0
64	12165	12166	NS	1	48.587	49.323	0.0	0.0	264.356	2.71	1015.872	1084.728	27.227	-91.73	-89.708	0.0
65	12166	12167	SN	1	48.836	49.497	0.0	0.003	6.469	2.501	1047.824	1089.352	0.0	-91.794	-90.027	0.0
66	12166	12167	SN	1	48.86	49.496	0.0	0.003	6.469	2.499	1047.824	1089.328	0.0	-91.794	-90.027	0.0
67	12166	12167	NS	1	48.638	49.326	0.0	0.003	14.162	2.638	1016.36	1084.72	27.981	-91.788	-89.688	0.0
68	12166	12167	SN	1	48.836	49.497	0.0	0.003	6.469	2.159	1049.528	1089.352	0.0	-91.794	-90.05	0.0
69	12166	12167	NS	2	48.638	49.326	0.0	0.003	14.162	2.638	1016.36	1084.72	27.978	-91.788	-89.688	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	12167	12168	SN	2	48.824	49.51	0.0	0.003	6.491	2.56	1047.84	1089.672	0.0	-91.899	-90.021	0.0
71	12167	12168	SN	1	48.824	49.51	0.0	0.003	6.491	1.98	1049.872	1089.672	0.0	-91.899	-90.048	0.0
72	12167	12168	SN	1	48.824	49.51	0.0	0.003	6.491	2.56	1047.84	1089.672	0.0	-91.899	-90.021	0.0
73	12167	12168	NS	1	48.637	49.304	0.0	0.003	264.659	2.713	1016.344	1084.608	28.092	-91.779	-89.699	0.0
74	12167	12168	NS	1	48.637	49.304	0.0	0.003	264.659	2.725	1016.344	1084.608	28.065	-91.779	-89.699	0.0
75	12168	12169	SN	2	48.838	49.51	0.0	0.003	29.24	2.648	1047.704	1090.44	0.0	-92.146	-90.019	0.0
76	12168	12169	SN	1	48.838	49.51	0.0	0.003	29.24	1.777	1050.424	1090.44	0.0	-92.146	-90.062	0.0
77	12168	12169	NS	1	48.614	49.3	0.0	0.003	210.756	2.664	1015.52	1084.624	28.006	-91.608	-89.709	0.0
78	12168	12169	NS	1	48.614	49.3	0.0	0.003	210.756	2.652	1015.52	1084.624	28.034	-91.608	-89.709	0.0
79	12168	12169	SN	1	48.835	49.524	0.0	0.003	214.594	2.651	1047.704	1090.4	0.0	-92.146	-90.019	0.0
80	12169	12170	NS	1	48.63	49.333	0.0	0.0	267.555	2.732	1015.584	1084.832	28.603	-91.651	-89.707	0.0
81	12169	12170	SN	1	48.862	49.499	0.0	0.003	279.831	2.664	1047.664	1090.24	0.0	-91.858	-90.026	0.0
82	12169	12170	NS	1	48.584	49.283	0.0	0.0	267.555	2.734	1016.0	1084.832	28.565	-91.754	-89.707	0.0
83	12169	12170	SN	2	48.862	49.499	0.0	0.003	279.831	2.664	1047.664	1090.24	0.0	-91.858	-90.026	0.0
84	12169	12170	SN	1	48.862	49.499	0.0	0.003	279.831	1.572	1050.584	1090.24	0.0	-91.858	-90.072	0.0
85	12170	12171	NS	1	48.586	49.292	0.0	0.0	118.087	2.866	1015.984	1084.96	29.209	-92.053	-89.686	0.0
86	12170	12171	NS	1	48.586	49.292	0.0	0.0	118.087	2.863	1015.672	1084.96	29.248	-92.053	-89.686	0.0
87	12170	12171	SN	1	48.864	49.5	0.0	0.003	29.993	2.52	1047.8	1089.736	0.0	-91.768	-90.005	0.0
88	12170	12171	SN	1	48.864	49.5	0.0	0.003	29.993	2.522	1047.8	1089.744	0.0	-91.768	-90.005	0.0
89	12171	12172	NS	1	48.631	49.333	0.0	0.003	210.734	2.951	1015.352	1085.216	28.419	-91.775	-89.679	0.0
90	12171	12172	SN	1	48.833	49.5	0.0	0.003	6.243	2.607	1047.768	1089.76	0.0	-92.085	-90.007	0.0
91	12171	12172	SN	1	48.865	49.555	0.0	0.003	6.486	2.648	1047.768	1089.76	0.0	-91.888	-90.007	0.0
92	12171	12172	NS	1	48.581	49.333	0.0	0.003	210.734	2.832	1015.856	1084.952	28.475	-91.781	-89.679	0.0
93	12172	12173	SN	1	48.864	49.54	0.0	0.0	214.798	2.82	1047.488	1090.024	0.0	-91.92	-90.01	0.0
94	12172	12173	SN	1	48.864	49.54	0.0	0.0	214.798	2.817	1047.512	1090.008	0.0	-91.919	-90.011	0.0
95	12172	12173	NS	1	48.586	49.335	0.0	0.003	41.977	2.58	1016.112	1084.984	28.954	-91.785	-89.706	0.0
96	12172	12173	NS	1	48.586	49.335	0.0	0.003	41.977	2.58	1016.112	1084.984	28.95	-91.785	-89.706	0.0
97	12172	12173	SN	2	48.864	49.556	0.0	0.0	214.798	2.773	1047.512	1090.032	0.0	-91.902	-90.011	0.0
98	12173	12174	NS	1	48.635	49.334	0.0	0.003	265.078	2.542	1015.984	1085.032	29.385	-91.834	-89.705	0.0
99	12173	12174	NS	1	48.635	49.327	0.0	0.003	265.078	2.32	1015.984	1083.424	29.989	-91.842	-89.705	0.0
100	12173	12174	SN	1	48.852	49.501	0.0	0.0	95.707	2.753	1047.336	1089.88	0.0	-91.745	-90.019	0.0
101	12173	12174	SN	2	48.852	49.501	0.0	0.0	95.707	2.753	1047.336	1089.88	0.0	-91.745	-90.019	0.0
102	12173	12174	NS	2	48.636	49.334	0.0	0.003	42.766	2.494	1016.0	1085.112	29.468	-91.838	-89.705	0.0
103	12173	12174	SN	1	48.839	49.499	0.0	0.0	95.713	2.649	1047.344	1089.856	0.0	-91.75	-90.019	0.0
104	12173	12174	NS	1	48.635	49.334	0.0	0.003	265.078	2.543	1015.984	1085.016	29.385	-91.858	-89.705	0.0
105	12174	12175	NS	1	48.58	49.304	0.0	0.003	267.56	2.518	1015.84	1085.12	29.681	-91.67	-89.697	0.0
106	12174	12175	NS	1	48.589	49.276	0.0	0.003	210.662	2.271	1015.688	1083.968	30.318	-91.716	-89.697	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	12174	12175	NS	1	48.58	49.266	0.0	0.003	267.56	1.866	1015.84	1080.688	31.327	-91.673	-89.697	0.0
108	12174	12175	NS	1	48.589	49.283	0.0	0.003	210.662	1.752	1015.688	1080.8	31.516	-91.684	-89.697	0.0
109	12174	12175	SN	2	48.827	49.542	0.0	0.003	6.491	2.57	1047.296	1090.0	0.0	-91.853	-90.016	0.0
110	12174	12175	NS	1	48.58	49.304	0.0	0.003	267.56	2.52	1015.84	1085.12	29.712	-91.67	-89.697	0.0
111	12174	12175	SN	1	48.827	49.542	0.0	0.003	181.471	2.571	1047.296	1090.0	0.0	-91.853	-90.016	0.0
112	12175	12176	SN	1	48.83	49.555	0.0	0.003	213.723	2.561	1046.96	1090.336	0.0	-91.917	-90.019	0.0
113	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	2.74	1015.744	1085.328	29.553	-91.651	-89.696	0.0
114	12175	12176	NS	1	48.579	49.285	0.0	0.0	243.052	2.74	1015.744	1085.32	29.518	-91.676	-89.696	0.0
115	12175	12176	SN	1	48.802	49.558	0.0	0.003	30.026	2.509	1046.968	1090.544	0.0	-91.892	-90.019	0.0
116	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	2.738	1015.744	1085.32	29.521	-91.656	-89.696	0.0
117	12175	12176	SN	2	48.83	49.555	0.0	0.003	213.723	2.561	1046.96	1090.336	0.0	-91.917	-90.019	0.0
118	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	1.632	1015.744	1077.16	32.698	-91.657	-89.696	0.0
119	12176	12177	SN	2	48.832	49.508	0.0	0.0	280.057	2.878	1047.12	1090.256	0.0	-92.569	-90.02	0.0
120	12176	12177	SN	2	48.82	49.508	0.0	0.0	280.057	2.888	1047.128	1090.256	0.0	-92.569	-90.02	0.0
121	12176	12177	NS	1	48.613	49.303	0.0	0.003	12.767	1.57	1015.68	1070.976	34.226	-91.571	-89.696	0.0
122	12176	12177	NS	1	48.574	49.32	0.0	0.003	6.442	2.481	1015.344	1085.128	29.258	-92.204	-89.696	0.0
123	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	1.83	1049.688	1090.256	0.0	-92.569	-90.064	0.0
124	12176	12177	NS	2	48.613	49.286	0.0	0.003	12.767	2.602	1015.68	1085.44	29.07	-91.492	-89.696	0.0
125	12176	12177	SN	1	48.832	49.508	0.0	0.0	280.057	2.878	1047.12	1090.256	0.0	-92.569	-90.02	0.0
126	12176	12177	NS	1	48.614	49.286	0.0	0.003	12.762	2.603	1015.688	1085.44	29.065	-91.492	-89.696	0.0
127	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	1.7	1049.688	1090.256	0.0	-92.569	-90.075	0.0
128	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	2.881	1047.12	1090.256	0.0	-92.569	-90.02	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	12150	12151	SN	1	-34.42	23.804	0.173	-34.481	24.438	0.313	-4.645	27.283	21.441	7.997	28.364	22.759	0.116	268.189	2.391	0.116	271.939	1.886	0.116	0.379	0.0	0.116	0.128	0.0
2	12150	12151	SN	1	-34.917	23.792	0.171	-34.578	24.437	0.31	-4.645	27.283	21.441	7.998	28.364	22.752	0.116	300.737	2.388	0.116	278.186	1.879	0.116	0.379	0.0	0.116	0.128	0.0
3	12151	12152	NS	1	-32.678	27.405	0.151	-32.948	24.604	0.269	-13.774	30.533	7.519	-18.734	31.332	15.46	0.116	179.622	1.343	0.116	191.09	1.772	0.116	2.401	0.001	0.116	7.33	0.001
4	12151	12152	SN	1	-34.348	22.099	0.001	-34.475	22.865	0.01	5.896	27.775	17.5	5.8	28.799	20.179	0.116	263.811	1.143	0.116	271.619	1.037	0.116	0.136	0.0	0.116	0.136	0.0
5	12151	12152	NS	2	-32.678	27.405	0.151	-32.948	24.604	0.269	-13.774	30.533	7.519	-18.734	31.332	15.46	0.116	179.622	1.343	0.116	191.09	1.772	0.116	2.401	0.001	0.116	7.33	0.001
6	12151	12152	SN	1	-34.348	22.099	0.001	-34.475	22.865	0.009	5.896	27.775	17.519	5.8	27.822	20.193	0.116	263.811	1.162	0.116	271.619	1.051	0.116	0.136	0.0	0.116	0.136	0.0
7	12152	12153	SN	1	-34.97	23.208	0.001	-34.162	23.221	0.003	6.207	28.136	18.511	7.294	28.549	28.761	0.116	304.322	3.214	0.116	252.778	2.273	0.116	0.134	0.0	0.116	0.13	0.0
8	12152	12153	NS	1	-34.875	23.174	0.033	-34.383	23.657	0.249	-5.137	28.018	11.907	-5.648	28.969	18.586	0.116	297.854	4.946	0.116	265.914	4.307	0.116	0.412	0.0	0.116	0.451	0.0
9	12152	12153	NS	1	-34.784	23.174	0.033	-34.609	23.657	0.249	-5.137	28.018	11.879	-5.648	28.969	18.486	0.116	291.629	4.951	0.116	280.108	4.305	0.116	0.412	0.0	0.116	0.451	0.0
10	12152	12153	SN	1	-34.97	23.208	0.001	-34.162	23.221	0.001	6.207	28.136	18.932	7.294	28.55	29.453	0.116	304.322	3.314	0.116	252.778	2.345	0.116	0.134	0.0	0.116	0.13	0.0
11	12153	12154	SN	1	-34.297	19.588	0.0	-34.43	25.671	0.001	5.88	27.549	21.337	7.867	28.532	31.131	0.116	260.709	3.296	0.116	268.759	2.732	0.116	0.136	0.0	0.116	0.128	0.0
12	12153	12154	NS	2	-34.699	25.705	0.729	-34.875	25.64	1.173	-9.096	28.92	8.659	-5.601	31.347	14.908	0.116	285.949	6.097	0.116	297.789	5.599	0.116	0.879	0.0	0.116	0.447	0.0
13	12153	12154	SN	1	-34.428	19.588	0.0	-34.43	25.671	0.01	5.88	27.549	20.009	7.867	28.532	30.845	0.116	268.714	3.164	0.116	268.759	2.585	0.116	0.136	0.0	0.116	0.128	0.0
14	12153	12154	NS	1	-34.699	25.705	0.729	-34.81	25.643	1.173	-9.096	28.92	8.659	-5.601	31.347	14.908	0.116	285.949	6.096	0.116	293.398	5.598	0.116	0.879	0.0	0.116	0.447	0.0
15	12153	12154	SN	1	-34.297	19.588	0.0	-34.43	25.671	0.01	5.88	27.549	20.009	7.867	28.532	30.865	0.116	260.709	3.167	0.116	268.759	2.588	0.116	0.136	0.0	0.116	0.128	0.0
16	12154	12155	SN	1	-34.414	23.651	0.014	-34.725	23.928	0.033	6.01	33.165	12.807	6.191	33.306	16.01	0.116	267.81	4.089	0.116	287.755	3.117	0.116	0.135	0.0	0.116	0.134	0.0
17	12154	12155	SN	1	-34.414	23.651	0.013	-34.725	23.928	0.06	6.01	33.165	12.303	6.191	33.298	16.06	0.116	267.81	3.866	0.116	287.755	2.811	0.116	0.135	0.0	0.116	0.134	0.0
18	12154	12155	SN	1	-34.414	23.651	0.013	-34.725	23.928	0.06	6.01	33.165	12.289	6.191	33.298	16.055	0.116	267.81	3.866	0.116	287.755	2.811	0.116	0.135	0.0	0.116	0.134	0.0
19	12154	12155	NS	1	-34.714	26.991	0.592	-34.897	25.902	1.033	6.84	28.095	13.117	7.873	28.773	23.934	0.116	286.964	3.688	0.116	299.291	3.43	0.116	0.132	0.0	0.116	0.128	0.0
20	12154	12155	NS	2	-34.424	26.997	0.592	-34.99	25.902	1.033	6.84	28.095	13.117	7.873	28.773	23.934	0.116	268.382	3.688	0.116	305.782	3.432	0.116	0.132	0.0	0.116	0.128	0.0
21	12155	12156	SN	1	-34.795	23.863	0.026	-34.768	24.612	0.385	-9.645	32.32	14.948	-4.316	30.77	18.959	0.116	292.42	3.779	0.116	305.668	2.684	0.116	0.985	0.0	0.116	0.358	0.0
22	12155	12156	NS	1	-34.932	24.339	0.364	-34.201	25.452	0.894	-4.127	29.461	20.218	1.823	30.221	35.442	0.116	301.809	2.575	0.116	255.003	2.488	0.116	0.348	0.0	0.116	0.17	0.0
23	12155	12156	SN	1	-34.795	23.863	0.028	-34.768	24.612	0.056	-9.644	32.32	15.776	-4.316	30.77	18.88	0.116	292.42	4.166	0.116	305.668	3.164	0.116	0.984	0.0	0.116	0.358	0.0
24	12156	12157	NS	1	-34.636	29.806	0.719	-34.603	27.574	0.847	-6.084	29.29	31.901	-2.269	30.332	48.261	0.116	281.889	2.688	0.116	279.775	2.511	0.116	0.488	0.0	0.116	0.263	0.0
25	12156	12157	SN	1	-34.417	25.056	0.041	-34.637	25.165	0.777	-22.089	28.615	16.743	-0.359	29.888	16.714	0.116	268.041	4.152	0.116	281.939	3.675	0.116	15.768	0.002	0.116	0.208	0.0
26	12157	12158	NS	1	-31.664	28.009	0.943	-34.196	25.956	0.669	0.56	36.383	15.654	-0.818	34.644	27.19	0.116	152.31	2.391	0.116	254.711	2.416	0.116	0.189	0.0	0.116	0.219	0.0
27	12157	12158	NS	1	-31.582	28.009	0.944	-34.071	25.956	0.67	0.56	36.383	15.654	-0.818	34.644	27.19	0.116	139.561	2.394	0.116	247.465	2.413	0.116	0.189	0.0	0.116	0.219	0.0
28	12157	12158	SN	1	-34.618	25.032	0.036	-34.984	25.117	1.21	-17.451	30.162	15.917	-27.105	29.683	16.519	0.116	280.712	7.736	0.116	305.365	6.338	0.116	5.477	0.022	0.116	49.832	0.03
29	12158	12159	SN	1	-33.339	23.165	0.09	-34.793	25.373	2.315	-17.198	30.187	13.894	-14.59	29.785	13.073	0.116	209.162	2.42	0.116	292.274	1.55	0.116	5.173	0.008	0.116	2.878	0.009
30	12158	12159	NS	1	-34.917	25.138	2.115	-34.96	25.37	1.536	5.72	29.882	18.89	4.026	31.703	27.967	0.116	300.686	4.158	0.116	303.755	3.95	0.116	0.137	0.0	0.116	0.147	0.0
31	12158	12159	NS	1	-34.917	25.138	2.115	-34.96	25.37	1.536	5.718	29.882	19.082	4.026	31.703	28.151	0.116	300.686	4.152	0.116	303.755	3.95	0.116	0.137	0.0	0.116	0.147	0.0
32	12159	12160	SN	1	-34.25	24.277	0.112	-34.403	25.629	3.356	-4.401	30.772	16.662	-3.98	30.185	19.115	0.116	257.954	2.433	0.116	267.223	2.103	0.116	0.364	0.0	0.116	0.339	0.0
33	12159	12160	NS	1	-34.804	27.197	1.963	-34.789	28.306	1.791	12.321	28.069	33.546	12.755	29.876	48.541	0.116	293.031	2.489	0.116	291.936	2.175	0.116	0.12	0.0	0.116	0.12	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12159	12160	SN	1	-34.25	24.284	0.112	-34.403	25.629	3.354	-4.409	30.772	16.661	-3.983	30.185	19.076	0.116	257.954	2.434	0.116	267.223	2.103	0.116	0.364	0.0	0.116	0.34	0.0
35	12159	12160	NS	1	-34.804	27.197	1.963	-34.789	28.306	1.791	12.321	28.069	34.229	12.755	29.876	48.18	0.116	293.031	2.489	0.116	291.936	2.175	0.116	0.12	0.0	0.116	0.12	0.0
36	12160	12161	NS	2	-34.365	25.959	1.696	-33.461	25.902	0.934	8.71	29.141	35.942	8.479	29.8	46.383	0.116	264.777	2.634	0.116	215.111	2.244	0.116	0.126	0.0	0.116	0.127	0.0
37	12160	12161	NS	1	-34.365	25.959	1.696	-33.461	25.902	0.934	8.715	27.978	27.708	8.479	29.785	39.867	0.116	264.777	2.636	0.116	215.111	2.244	0.116	0.126	0.0	0.116	0.127	0.0
38	12160	12161	SN	1	-34.837	23.999	0.264	-34.942	25.817	2.694	-1.667	29.28	36.418	-3.584	29.607	44.355	0.116	295.196	8.07	0.116	302.396	6.972	0.116	0.243	0.0	0.116	0.319	0.0
39	12160	12161	NS	1	-34.365	25.959	1.696	-33.461	25.902	0.934	8.71	29.141	35.942	8.479	29.8	46.383	0.116	264.777	2.634	0.116	215.111	2.244	0.116	0.126	0.0	0.116	0.127	0.0
40	12161	12162	SN	1	-34.606	24.174	0.469	-34.646	26.237	2.586	6.666	29.576	32.989	8.362	29.992	39.501	0.116	279.912	6.167	0.116	282.551	6.227	0.116	0.132	0.0	0.116	0.127	0.0
41	12161	12162	SN	1	-34.606	22.644	0.003	-34.646	23.086	0.033	6.666	29.599	30.098	8.362	29.992	37.354	0.116	279.912	6.33	0.116	282.551	6.647	0.116	0.132	0.0	0.116	0.127	0.0
42	12161	12162	SN	2	-34.606	24.174	0.469	-34.646	26.237	2.586	6.666	29.576	32.989	8.362	29.992	39.501	0.116	279.912	6.167	0.116	282.551	6.227	0.116	0.132	0.0	0.116	0.127	0.0
43	12161	12162	NS	1	-34.383	25.51	1.776	-34.591	27.223	0.451	7.898	28.996	20.197	8.484	30.062	30.634	0.116	265.934	2.22	0.116	278.97	1.858	0.116	0.128	0.0	0.116	0.127	0.0
44	12161	12162	NS	2	-34.383	25.51	1.776	-34.673	27.224	0.451	7.898	28.996	20.198	8.484	30.062	30.633	0.116	265.934	2.22	0.116	284.234	1.858	0.116	0.128	0.0	0.116	0.127	0.0
45	12161	12162	NS	1	-34.383	25.255	1.637	-34.673	27.224	0.45	8.63	28.394	5.365	8.484	28.827	5.039	0.116	265.934	2.28	0.116	284.234	1.856	0.116	0.126	0.0	0.116	0.127	0.0
46	12162	12163	NS	1	-34.786	25.453	1.709	-33.746	25.467	0.366	7.062	29.59	16.878	8.311	30.216	29.236	0.116	291.753	1.575	0.116	229.677	1.356	0.116	0.131	0.0	0.116	0.127	0.0
47	12162	12163	SN	1	-34.458	23.583	0.07	-33.248	26.174	3.097	-9.327	29.011	12.781	-7.646	31.206	19.246	0.116	270.578	1.735	0.116	204.764	1.241	0.116	0.922	0.0	0.116	0.657	0.0
48	12162	12163	SN	1	-34.458	24.602	1.837	-33.675	26.176	3.927	-9.327	29.011	12.899	-7.646	31.206	19.245	0.116	270.578	1.647	0.116	225.928	1.122	0.116	0.922	0.0	0.116	0.657	0.0
49	12162	12163	SN	2	-34.458	24.65	1.849	-33.248	26.177	3.933	-9.327	29.011	12.899	-7.646	31.206	19.246	0.116	270.578	1.647	0.116	204.764	1.121	0.116	0.922	0.0	0.116	0.657	0.0
50	12162	12163	NS	2	-34.786	25.453	1.709	-33.746	25.467	0.366	7.062	29.59	16.878	8.311	30.216	29.236	0.116	291.753	1.575	0.116	229.677	1.356	0.116	0.131	0.0	0.116	0.127	0.0
51	12163	12164	SN	1	-34.993	25.034	2.054	-34.772	25.513	3.212	1.383	32.656	10.198	0.067	29.336	7.034	0.116	306.049	4.278	0.116	290.827	3.498	0.116	0.176	0.0	0.116	0.199	0.0
52	12163	12164	SN	1	-34.993	25.034	2.054	-34.772	25.513	3.213	1.383	32.656	10.198	0.067	29.336	7.034	0.116	306.049	4.278	0.116	290.827	3.498	0.116	0.176	0.0	0.116	0.199	0.0
53	12163	12164	SN	1	-34.993	25.017	1.817	-34.772	25.515	3.295	1.383	32.656	10.2	0.067	29.336	7.039	0.116	306.049	4.387	0.116	290.827	3.582	0.116	0.176	0.0	0.116	0.199	0.0
54	12163	12164	NS	1	-33.772	25.23	0.656	-34.92	25.913	0.141	2.901	34.631	18.195	2.279	36.383	35.301	0.116	231.063	2.582	0.116	300.886	1.96	0.116	0.157	0.0	0.116	0.164	0.0
55	12163	12164	NS	1	-34.518	25.232	0.656	-34.051	25.913	0.141	2.901	34.631	18.181	2.279	36.383	35.332	0.116	274.288	2.577	0.116	246.388	1.96	0.116	0.157	0.0	0.116	0.164	0.0
56	12164	12165	NS	1	-34.911	23.626	0.163	-33.987	24.557	0.13	-2.589	29.571	14.617	-7.558	30.356	27.573	0.116	300.308	5.465	0.116	242.807	5.622	0.116	0.275	0.0	0.116	0.646	0.0
57	12164	12165	SN	2	-34.835	24.033	0.648	-34.467	24.56	1.364	6.648	30.006	14.045	8.382	30.171	12.037	0.116	295.039	4.698	0.116	271.106	3.619	0.116	0.132	0.0	0.116	0.127	0.0
58	12164	12165	SN	1	-34.835	24.033	0.67	-34.467	24.568	1.348	6.648	30.006	14.045	8.382	30.171	12.037	0.116	295.039	4.628	0.116	271.106	3.57	0.116	0.132	0.0	0.116	0.127	0.0
59	12164	12165	NS	1	-33.962	23.626	0.163	-34.841	24.559	0.128	-2.948	29.579	12.882	-7.558	30.357	26.314	0.116	241.401	5.463	0.116	295.505	5.553	0.116	0.29	0.0	0.116	0.646	0.0
60	12164	12165	SN	1	-34.99	24.033	0.648	-34.348	24.56	1.364	6.648	30.006	14.045	8.382	30.171	12.041	0.116	305.757	4.699	0.116	263.816	3.619	0.116	0.132	0.0	0.116	0.127	0.0
61	12165	12166	SN	1	-34.385	23.83	0.215	-34.897	24.502	0.386	6.165	27.277	18.87	6.963	28.473	18.275	0.116	266.05	2.795	0.116	299.328	2.506	0.116	0.135	0.0	0.116	0.131	0.0
62	12165	12166	SN	1	-34.385	23.83	0.214	-34.897	24.502	0.382	6.165	27.277	18.806	6.963	28.725	18.337	0.116	266.05	2.751	0.116	299.328	2.469	0.116	0.135	0.0	0.116	0.131	0.0
63	12165	12166	SN	1	-34.399	23.83	0.214	-34.776	24.502	0.382	6.165	27.277	18.8	6.963	28.725	18.337	0.116	266.853	2.747	0.116	291.151	2.481	0.116	0.135	0.0	0.116	0.131	0.0
64	12165	12166	NS	1	-34.764	23.69	0.066	-34.973	24.341	0.171	-2.58	29.206	10.037	-3.965	29.37	19.089	0.116	290.324	4.774	0.116	304.602	5.668	0.116	0.275	0.0	0.116	0.339	0.0
65	12166	12167	SN	1	-34.328	22.885	0.025	-34.564	23.943	0.04	4.971	28.518	20.364	7.121	28.51	26.736	0.116	262.555	2.151	0.116	277.276	1.647	0.116	0.141	0.0	0.116	0.131	0.0
66	12166	12167	SN	1	-34.959	22.885	0.025	-34.527	23.943	0.04	4.971	28.518	20.366	7.121	28.51	26.727	0.116	303.64	2.153	0.116	274.905	1.647	0.116	0.141	0.0	0.116	0.131	0.0
67	12166	12167	NS	1	-34.937	23.683	0.086	-34.742	23.836	0.282	-23.307	28.344	7.361	-16.987	29.449	14.882	0.116	302.108	2.94	0.116	288.829	3.443	0.116	20.84	0.012	0.116	4.931	0.005
68	12166	12167	SN	1	-34.328	22.885	0.026	-34.564	23.943	0.04	4.971	28.518	20.504	7.121	28.51	27.694	0.116	262.555	2.212	0.116	277.276	1.683	0.116	0.141	0.0	0.116	0.131	0.0
69	12166	12167	NS	2	-34.937	23.683	0.086	-34.742	23.836	0.282	-23.307	28.344	7.361	-16.987	29.449	14.881	0.116	302.108	2.94	0.116	288.829	3.441	0.116	20.84	0.012	0.116	4.931	0.005
70	12167	12168	SN	2	-34.793	19.735	0.0	-34.998	22.772	0.003	5.919	28.408	21.025	8.029	28.575	35.055	0.116	292.316	4.302	0.116	306.303	3.301	0.116	0.136	0.0	0.116	0.128	0.0
71	12167	12168	SN	1	-34.793	19.735	0.0	-34.998	19.163	0.0	5.919	28.408	21.943	8.029	28.575	35.813	0.116	292.316	4.45	0.117	306.303	3.442	0.116	0.136	0.0	0.116	0.128	0.0
72	12167	12168	SN	1	-34.793	19.735	0.0	-34.998	22.772	0.003	5.919	28.408	21.025	8.029	28.575	35.055	0.116	292.316	4.302	0.116	306.303	3.301	0.116	0.136	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	12175	12176	SN	1	-34.991	24.168	0.363	-34.77	26.513	2.451	7.765	29.127	41.885	7.825	30.102	54.338	0.116	305.843	5.517	0.116	290.718	4.623	0.116	0.129	0.0	0.116	0.128	0.0
113	12175	12176	NS	1	-34.652	27.031	1.706	-34.345	25.792	0.614	7.805	29.076	31.303	7.859	29.529	42.728	0.116	282.987	2.662	0.116	263.572	2.354	0.116	0.128	0.0	0.116	0.128	0.0
114	12175	12176	NS	1	-34.872	27.031	1.716	-34.345	25.793	0.614	7.802	29.076	31.228	7.859	29.529	42.923	0.116	312.966	2.661	0.116	263.572	2.354	0.116	0.128	0.0	0.116	0.128	0.0
115	12175	12176	SN	1	-34.803	24.171	0.366	-34.923	26.513	2.455	7.765	29.127	41.627	7.83	30.102	53.575	0.116	292.938	5.512	0.116	301.099	4.612	0.116	0.129	0.0	0.116	0.128	0.0
116	12175	12176	NS	1	-34.888	27.031	1.704	-34.708	25.792	0.613	7.806	29.076	31.298	7.859	29.529	42.728	0.116	298.7	2.689	0.116	286.588	2.352	0.116	0.128	0.0	0.116	0.128	0.0
117	12175	12176	SN	2	-34.991	24.168	0.363	-34.77	26.513	2.451	7.765	29.127	41.885	7.825	30.102	54.338	0.116	305.843	5.517	0.116	290.718	4.623	0.116	0.129	0.0	0.116	0.128	0.0
118	12175	12176	NS	1	-34.652	27.031	1.684	-34.345	25.818	0.615	12.166	27.931	14.361	7.87	28.44	21.795	0.116	282.987	2.661	0.116	263.572	2.351	0.116	0.12	0.0	0.116	0.128	0.0
119	12176	12177	SN	2	-34.976	26.162	0.721	-34.982	26.24	2.96	-29.527	28.606	16.979	9.412	29.22	23.328	0.116	304.856	3.79	0.116	305.209	2.853	0.116	86.992	0.03	0.116	0.124	0.0
120	12176	12177	SN	2	-34.976	26.162	0.716	-34.982	26.24	2.98	-29.527	28.604	17.055	9.412	29.22	23.371	0.116	304.856	3.789	0.116	305.209	2.849	0.116	86.992	0.03	0.116	0.124	0.0
121	12176	12177	NS	1	-33.138	25.923	1.668	-34.911	26.589	0.295	9.094	27.26	10.436	6.366	26.678	15.678	0.116	199.682	1.45	0.116	300.246	1.242	0.116	0.125	0.0	0.116	0.134	0.0
122	12176	12177	NS	1	-33.406	25.408	1.825	-34.176	26.592	0.39	7.298	29.375	18.771	6.372	29.684	29.45	0.116	212.364	1.367	0.116	253.529	1.237	0.116	0.13	0.0	0.116	0.134	0.0
123	12176	12177	SN	1	-34.976	26.162	0.005	-34.982	26.24	0.186	-29.527	28.604	15.947	9.412	29.22	23.083	0.116	304.856	3.893	0.116	305.209	3.125	0.116	86.992	0.031	0.116	0.124	0.0
124	12176	12177	NS	2	-33.922	25.923	1.907	-34.911	26.592	0.449	7.298	29.375	19.148	6.372	29.684	29.779	0.116	239.137	1.363	0.116	300.246	1.233	0.116	0.13	0.0	0.116	0.134	0.0
125	12176	12177	SN	1	-34.976	26.162	0.721	-34.982	26.24	2.96	-29.527	28.606	16.979	9.412	29.22	23.328	0.116	304.856	3.79	0.116	305.209	2.853	0.116	86.992	0.03	0.116	0.124	0.0
126	12176	12177	NS	1	-33.939	25.923	1.907	-34.911	26.592	0.449	7.298	29.375	19.148	6.372	29.684	29.78	0.116	240.071	1.363	0.116	300.246	1.233	0.116	0.13	0.0	0.116	0.134	0.0
127	12176	12177	SN	1	-34.976	26.162	0.005	-34.982	26.24	0.047	-29.527	28.604	15.988	9.412	29.22	22.469	0.116	304.856	3.923	0.116	305.209	3.129	0.116	86.992	0.031	0.116	0.124	0.0
128	12176	12177	SN	1	-34.976	26.162	0.722	-34.982	26.24	2.96	-29.527	28.604	17.035	9.412	29.22	23.372	0.116	304.856	3.788	0.116	305.209	2.85	0.116	86.992	0.03	0.116	0.124	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	12150	12151	SN	1	57.636	58.384	0.0	0.003	295.466	2.998	1230.864	1280.216	0.138	-93.865	-92.099	0.0
2	12150	12151	SN	1	57.645	58.398	0.0	0.003	295.466	2.995	1230.864	1280.216	0.138	-93.865	-92.099	0.0
3	12151	12152	NS	1	57.378	58.132	0.0	0.0	291.677	3.894	1189.552	1273.08	40.633	-93.506	-91.733	0.0
4	12151	12152	SN	1	57.65	58.398	0.0	0.003	291.297	3.245	1230.36	1280.088	0.015	-93.53	-92.096	0.0
5	12151	12152	NS	2	57.378	58.132	0.0	0.0	291.677	3.894	1189.552	1273.08	40.633	-93.506	-91.733	0.0
6	12151	12152	SN	1	57.65	58.398	0.0	0.003	291.297	3.165	1231.456	1280.088	0.015	-93.53	-92.108	0.0
7	12152	12153	SN	1	57.65	58.406	0.0	0.0	288.258	3.582	1229.832	1280.048	0.024	-93.233	-92.086	0.0
8	12152	12153	NS	1	57.347	58.132	0.0	0.0	298.918	3.751	1190.048	1273.096	41.756	-93.099	-91.75	0.0
9	12152	12153	NS	1	57.345	58.133	0.0	0.0	298.924	3.754	1190.032	1273.12	41.695	-93.073	-91.75	0.0
10	12152	12153	SN	1	57.65	58.406	0.0	0.003	288.258	3.186	1232.056	1280.048	0.024	-93.233	-92.112	0.0
11	12153	12154	SN	1	57.64	58.38	0.0	0.0	286.344	3.06	1231.624	1280.264	0.001	-93.815	-92.123	0.0
12	12153	12154	NS	2	57.372	58.132	0.0	0.0	299.806	3.971	1189.848	1273.048	43.257	-93.232	-91.75	0.0
13	12153	12154	SN	1	57.634	58.38	0.0	0.0	286.344	3.669	1229.704	1280.264	0.001	-93.815	-92.09	0.0
14	12153	12154	NS	1	57.374	58.135	0.0	0.0	299.84	3.973	1189.888	1273.0	43.251	-93.232	-91.75	0.0
15	12153	12154	SN	1	57.64	58.38	0.0	0.0	286.344	3.672	1229.704	1280.264	0.001	-93.815	-92.09	0.0
16	12154	12155	SN	1	57.65	58.409	0.0	0.0	288.848	2.689	1232.408	1281.312	0.213	-95.431	-92.134	0.0
17	12154	12155	SN	1	57.65	58.409	0.0	0.0	296.679	3.404	1230.328	1281.312	0.2	-95.431	-92.094	0.0
18	12154	12155	SN	1	57.622	58.409	0.0	0.0	296.657	3.4	1230.36	1281.312	0.2	-95.431	-92.094	0.0
19	12154	12155	NS	1	57.347	58.135	0.0	0.0	299.376	3.875	1189.296	1273.2	44.001	-94.199	-91.754	0.0
20	12154	12155	NS	2	57.356	58.132	0.0	0.0	299.409	3.875	1189.44	1273.136	43.992	-94.2	-91.754	0.0
21	12155	12156	SN	1	57.651	58.428	0.0	0.0	297.181	3.667	1229.712	1281.016	0.692	-94.835	-92.062	0.0
22	12155	12156	NS	1	57.356	58.135	0.0	0.0	286.515	3.823	1189.184	1273.368	43.831	-93.502	-91.753	0.0
23	12155	12156	SN	1	57.651	58.428	0.0	0.003	297.181	2.391	1232.512	1281.016	0.754	-94.835	-92.099	0.0
24	12156	12157	NS	1	57.363	58.135	0.0	0.0	291.512	3.972	1189.656	1273.456	42.397	-93.502	-91.722	0.0
25	12156	12157	SN	1	57.653	58.375	0.0	0.0	293.933	3.581	1229.856	1280.536	0.781	-93.146	-92.058	0.0
26	12157	12158	NS	1	57.347	58.147	0.0	0.0	295.974	3.781	1189.416	1273.376	44.424	-93.504	-91.734	0.0
27	12157	12158	NS	1	57.347	58.138	0.0	0.0	295.974	3.784	1189.416	1273.376	44.473	-93.504	-91.734	0.0
28	12157	12158	SN	1	57.452	58.409	0.0	0.0	291.407	3.946	1229.616	1280.48	0.736	-94.928	-92.069	0.0
29	12158	12159	SN	1	57.645	58.385	0.0	0.0	289.223	3.751	1229.272	1280.616	0.887	-93.235	-92.08	0.0
30	12158	12159	NS	1	57.344	58.135	0.0	0.0	290.221	3.146	1189.952	1272.6	44.537	-93.188	-91.757	0.0
31	12158	12159	NS	1	57.344	58.138	0.0	0.0	290.221	3.185	1189.952	1272.6	44.491	-93.184	-91.757	0.0
32	12159	12160	SN	1	57.622	58.383	0.0	0.003	288.887	3.625	1229.112	1280.768	1.07	-93.189	-92.083	0.0
33	12159	12160	NS	1	57.345	58.138	0.0	0.0	297.948	3.546	1189.76	1273.208	44.101	-93.501	-91.754	0.0
34	12159	12160	SN	1	57.638	58.383	0.0	0.003	288.887	3.621	1229.112	1280.768	1.069	-93.189	-92.083	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	12159	12160	NS	1	57.345	58.139	0.0	0.0	297.948	3.705	1189.76	1273.752	43.994	-93.501	-91.754	0.0
36	12160	12161	NS	2	57.364	58.139	0.0	0.0	285.037	3.723	1189.424	1273.912	44.542	-93.109	-91.754	0.0
37	12160	12161	NS	1	57.364	58.123	0.0	0.003	285.037	2.564	1189.424	1266.76	47.976	-93.109	-91.754	0.0
38	12160	12161	SN	1	57.608	58.413	0.0	0.0	297.38	3.608	1228.864	1281.176	1.263	-93.258	-92.08	0.0
39	12160	12161	NS	1	57.364	58.139	0.0	0.0	285.037	3.723	1189.424	1273.912	44.542	-93.109	-91.754	0.0
40	12161	12162	SN	1	57.628	58.41	0.0	0.0	296.624	3.738	1228.856	1281.12	1.561	-93.204	-92.082	0.0
41	12161	12162	SN	1	57.628	58.41	0.0	0.0	296.624	2.591	1231.48	1281.12	1.655	-93.204	-92.121	0.0
42	12161	12162	SN	2	57.628	58.41	0.0	0.0	296.624	3.738	1228.856	1281.12	1.561	-93.204	-92.082	0.0
43	12161	12162	NS	1	57.372	58.138	0.0	0.0	291.341	3.744	1189.52	1274.008	43.714	-92.991	-91.754	0.0
44	12161	12162	NS	2	57.372	58.138	0.0	0.0	289.714	3.743	1189.504	1274.008	43.715	-92.989	-91.753	0.0
45	12161	12162	NS	1	57.372	58.112	0.0	0.003	289.714	1.951	1189.504	1261.256	49.93	-92.913	-91.753	0.0
46	12162	12163	NS	1	57.36	58.138	0.0	0.0	295.786	3.93	1189.592	1274.016	39.279	-93.496	-91.754	0.0
47	12162	12163	SN	1	57.638	58.411	0.0	0.0	293.15	3.431	1231.456	1281.952	1.71	-93.836	-92.115	0.0
48	12162	12163	SN	1	57.637	58.41	0.0	0.0	297.832	4.08	1228.968	1281.92	1.606	-93.836	-92.082	0.0
49	12162	12163	SN	2	57.638	58.411	0.0	0.0	293.15	4.082	1228.968	1281.952	1.645	-93.836	-92.082	0.0
50	12162	12163	NS	2	57.36	58.138	0.0	0.0	295.786	3.93	1189.592	1274.016	39.279	-93.496	-91.754	0.0
51	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.906	1228.848	1281.096	1.414	-93.498	-92.081	0.0
52	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.906	1228.848	1281.096	1.414	-93.498	-92.081	0.0
53	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.649	1230.008	1281.096	1.435	-93.498	-92.093	0.0
54	12163	12164	NS	1	57.374	58.139	0.0	0.0	291.71	3.662	1189.776	1274.096	40.105	-93.499	-91.74	0.0
55	12163	12164	NS	1	57.354	58.139	0.0	0.0	291.71	3.659	1189.44	1274.096	40.164	-93.499	-91.74	0.0
56	12164	12165	NS	1	57.374	58.141	0.0	0.0	295.284	4.913	1189.312	1274.408	34.993	-95.133	-91.729	0.0
57	12164	12165	SN	2	57.613	58.401	0.0	0.003	297.86	3.309	1229.624	1281.232	1.532	-93.314	-92.09	0.0
58	12164	12165	SN	1	57.613	58.401	0.0	0.0	297.86	3.551	1228.672	1281.232	1.516	-93.314	-92.082	0.0
59	12164	12165	NS	1	57.355	58.141	0.0	0.0	297.28	4.407	1189.536	1274.408	41.866	-95.133	-91.716	0.0
60	12164	12165	SN	1	57.613	58.402	0.0	0.003	291.948	3.31	1229.608	1281.264	1.57	-93.314	-92.09	0.0
61	12165	12166	SN	1	57.636	58.394	0.0	0.0	292.196	3.294	1229.856	1281.16	1.551	-93.866	-92.086	0.0
62	12165	12166	SN	1	57.636	58.394	0.0	0.0	292.196	3.556	1228.576	1281.16	1.53	-93.866	-92.08	0.0
63	12165	12166	SN	1	57.64	58.394	0.0	0.0	292.196	3.552	1228.576	1281.16	1.528	-93.866	-92.08	0.0
64	12165	12166	NS	1	57.36	58.141	0.0	0.0	285.186	3.766	1189.176	1274.424	41.95	-93.497	-91.761	0.0
65	12166	12167	SN	1	57.635	58.398	0.0	0.0	295.207	3.577	1228.504	1281.104	1.452	-93.219	-92.08	0.0
66	12166	12167	SN	1	57.64	58.396	0.0	0.0	295.207	3.575	1228.504	1281.072	1.409	-93.219	-92.08	0.0
67	12166	12167	NS	1	57.376	58.142	0.0	0.0	291.468	3.731	1190.16	1274.416	41.118	-93.121	-91.735	0.0
68	12166	12167	SN	1	57.635	58.398	0.0	0.0	289.35	3.258	1230.56	1281.104	1.484	-93.219	-92.101	0.0
69	12166	12167	NS	2	57.376	58.142	0.0	0.0	291.468	3.731	1190.16	1274.416	41.115	-93.121	-91.735	0.0
70	12167	12168	SN	2	57.618	58.392	0.0	0.0	297.016	3.586	1228.512	1281.704	1.482	-93.404	-92.072	0.0
71	12167	12168	SN	1	57.618	58.392	0.0	0.0	297.016	3.108	1230.352	1281.704	1.537	-93.404	-92.104	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	12167	12168	SN	1	57.618	58.392	0.0	0.0	297.016	3.586	1228.512	1281.704	1.482	-93.404	-92.072	0.0
73	12167	12168	NS	1	57.368	58.141	0.0	0.0	290.47	3.834	1190.144	1274.216	42.845	-93.494	-91.744	0.0
74	12167	12168	NS	1	57.368	58.141	0.0	0.0	290.47	3.856	1190.144	1274.216	42.806	-93.494	-91.744	0.0
75	12168	12169	SN	2	57.62	58.395	0.0	0.0	292.758	3.729	1228.36	1282.032	1.531	-93.544	-92.074	0.0
76	12168	12169	SN	1	57.606	58.395	0.0	0.0	292.758	2.958	1230.416	1282.032	1.615	-93.544	-92.117	0.0
77	12168	12169	NS	1	57.374	58.14	0.0	0.0	296.646	3.739	1189.52	1274.296	43.346	-93.019	-91.76	0.0
78	12168	12169	NS	1	57.374	58.14	0.0	0.0	296.646	3.737	1189.52	1274.296	43.38	-93.115	-91.76	0.0
79	12168	12169	SN	1	57.617	58.392	0.0	0.003	292.835	3.728	1228.36	1281.968	1.431	-93.543	-92.074	0.0
80	12169	12170	NS	1	57.345	58.142	0.0	0.0	296.762	3.747	1189.728	1274.544	43.334	-93.494	-91.758	0.0
81	12169	12170	SN	1	57.642	58.378	0.0	0.003	291.589	3.766	1228.312	1281.44	1.963	-93.244	-92.076	0.0
82	12169	12170	NS	1	57.345	58.143	0.0	0.0	296.762	3.752	1189.128	1274.544	43.274	-93.494	-91.758	0.0
83	12169	12170	SN	2	57.642	58.378	0.0	0.003	291.589	3.766	1228.312	1281.44	1.963	-93.244	-92.076	0.0
84	12169	12170	SN	1	57.642	58.378	0.0	0.003	291.589	2.623	1231.168	1281.44	2.12	-93.244	-92.129	0.0
85	12170	12171	NS	1	57.344	58.199	0.0	0.0	299.437	4.006	1189.288	1274.704	43.043	-93.493	-91.735	0.0
86	12170	12171	NS	1	57.344	58.199	0.0	0.0	299.437	4.001	1189.456	1274.704	43.105	-93.493	-91.735	0.0
87	12170	12171	SN	1	57.607	58.409	0.0	0.0	293.073	3.468	1228.472	1281.584	2.228	-93.2	-92.048	0.0
88	12170	12171	SN	1	57.608	58.41	0.0	0.0	293.062	3.464	1228.472	1281.592	2.236	-93.16	-92.048	0.0
89	12171	12172	NS	1	57.343	58.142	0.0	0.0	297.198	4.104	1189.304	1274.688	43.362	-93.494	-91.725	0.0
90	12171	12172	SN	1	57.646	58.411	0.0	0.0	299.862	3.551	1228.432	1281.64	2.205	-93.864	-92.057	0.0
91	12171	12172	SN	1	57.646	58.4	0.0	0.0	299.862	3.723	1228.432	1281.64	2.196	-93.864	-92.057	0.0
92	12171	12172	NS	1	57.341	58.158	0.0	0.0	297.198	3.988	1189.552	1274.952	43.384	-93.494	-91.725	0.0
93	12172	12173	SN	1	57.638	58.408	0.0	0.0	295.284	3.932	1228.088	1281.616	2.381	-93.234	-92.067	0.0
94	12172	12173	SN	1	57.603	58.408	0.0	0.0	295.295	3.93	1228.112	1281.592	2.349	-93.233	-92.067	0.0
95	12172	12173	NS	1	57.368	58.154	0.0	0.0	289.526	3.673	1189.144	1274.728	44.375	-93.19	-91.758	0.0
96	12172	12173	NS	1	57.368	58.154	0.0	0.0	289.526	3.673	1189.144	1274.728	44.374	-93.19	-91.758	0.0
97	12172	12173	SN	2	57.605	58.411	0.0	0.0	295.361	3.739	1228.112	1281.592	2.361	-93.645	-92.067	0.0
98	12173	12174	NS	1	57.372	58.149	0.0	0.0	293.508	3.558	1189.704	1274.784	43.763	-93.172	-91.758	0.0
99	12173	12174	NS	1	57.372	58.151	0.0	0.003	290.867	2.95	1189.704	1272.984	44.629	-93.175	-91.758	0.0
100	12173	12174	SN	1	57.619	58.385	0.0	0.0	297.292	3.866	1227.952	1281.784	2.559	-93.523	-92.073	0.0
101	12173	12174	SN	2	57.619	58.385	0.0	0.0	297.292	3.866	1227.952	1281.784	2.559	-93.523	-92.073	0.0
102	12173	12174	NS	2	57.346	58.154	0.0	0.0	293.409	3.461	1189.728	1274.888	43.897	-93.165	-91.758	0.0
103	12173	12174	SN	1	57.617	58.381	0.0	0.0	298.014	3.475	1227.96	1281.744	2.528	-93.523	-92.073	0.0
104	12173	12174	NS	1	57.372	58.149	0.0	0.0	293.525	3.558	1189.704	1274.752	43.762	-93.199	-91.758	0.0
105	12174	12175	NS	1	57.35	58.148	0.0	0.0	299.856	3.615	1189.52	1274.888	45.025	-93.164	-91.751	0.0
106	12174	12175	NS	1	57.345	58.12	0.0	0.0	297.926	2.941	1189.56	1273.376	45.998	-93.117	-91.752	0.0
107	12174	12175	NS	1	57.35	58.148	0.0	0.003	293.558	2.724	1189.52	1269.608	47.523	-93.12	-91.751	0.0
108	12174	12175	NS	1	57.345	58.12	0.0	0.003	297.926	2.603	1189.56	1269.776	47.81	-93.085	-91.752	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	12174	12175	SN	2	57.609	58.39	0.0	0.0	293.806	3.627	1227.632	1281.904	2.703	-93.21	-92.069	0.0
110	12174	12175	NS	1	57.35	58.148	0.0	0.0	299.856	3.619	1189.52	1274.888	45.071	-93.14	-91.751	0.0
111	12174	12175	SN	1	57.609	58.39	0.0	0.0	293.801	3.627	1227.64	1281.904	2.703	-93.21	-92.069	0.0
112	12175	12176	SN	1	57.616	58.414	0.0	0.003	292.946	3.62	1227.44	1282.096	3.0	-93.281	-92.07	0.0
113	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.771	3.866	1188.592	1275.152	44.208	-93.284	-91.749	0.0
114	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.777	3.888	1188.592	1275.144	44.156	-93.284	-91.749	0.0
115	12175	12176	SN	1	57.622	58.417	0.0	0.0	292.951	3.408	1227.448	1282.08	3.003	-93.233	-92.07	0.0
116	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.771	3.86	1188.592	1275.144	44.26	-93.284	-91.749	0.0
117	12175	12176	SN	2	57.616	58.414	0.0	0.003	292.946	3.62	1227.44	1282.096	3.0	-93.281	-92.07	0.0
118	12175	12176	NS	1	57.343	58.135	0.0	0.0	297.771	2.338	1188.592	1265.696	48.769	-93.284	-91.749	0.0
119	12176	12177	SN	2	57.579	58.416	0.0	0.0	294.165	3.925	1227.64	1283.312	3.3	-94.976	-92.072	0.0
120	12176	12177	SN	2	57.579	58.416	0.0	0.0	294.165	3.931	1227.648	1283.312	3.304	-94.976	-92.072	0.0
121	12176	12177	NS	1	57.359	58.124	0.0	0.0	297.766	2.046	1188.984	1258.528	49.534	-93.486	-91.747	0.0
122	12176	12177	NS	1	57.369	58.139	0.0	0.0	297.766	3.522	1189.352	1274.864	42.134	-92.954	-91.747	0.0
123	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	2.981	1230.384	1283.312	3.487	-94.976	-92.119	0.0
124	12176	12177	NS	2	57.359	58.146	0.0	0.0	297.766	3.824	1188.984	1275.28	41.852	-93.486	-91.747	0.0
125	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	3.925	1227.64	1283.312	3.3	-94.976	-92.072	0.0
126	12176	12177	NS	1	57.359	58.146	0.0	0.0	287.221	3.823	1189.0	1275.28	41.845	-93.486	-91.747	0.0
127	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	2.753	1230.384	1283.312	3.522	-94.976	-92.12	0.0
128	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	3.929	1227.64	1283.312	3.304	-94.976	-92.072	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

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	12150	12151	SN	1	-34.779	17.447	0.0	-34.176	18.099	0.0	-33.181	22.153	0.011	2.336	20.506	0.0	0.087	222.646	1.953	0.086	193.782	1.601	0.086	154.116	0.048	0.086	0.121	0.0
2	12150	12151	SN	1	-34.779	17.447	0.0	-34.767	18.099	0.0	-32.224	22.153	0.011	2.336	20.507	0.0	0.087	222.646	1.959	0.086	222.01	1.6	0.086	123.643	0.048	0.086	0.121	0.0
3	12151	12152	NS	1	-34.371	18.17	0.0	-34.018	18.052	0.0	-24.022	22.269	0.007	-33.71	22.791	0.02	0.086	202.665	1.388	0.086	186.857	1.762	0.086	18.757	0.014	0.086	174.112	0.018
4	12151	12152	SN	1	-34.934	17.062	0.0	-34.031	17.45	0.0	0.67	22.176	0.006	1.47	22.04	0.01	0.087	230.736	1.041	0.087	187.436	0.98	0.086	0.139	0.0	0.086	0.13	0.0
5	12151	12152	NS	2	-34.371	18.17	0.0	-34.018	18.052	0.0	-24.022	22.269	0.007	-33.71	22.791	0.02	0.086	202.665	1.388	0.086	186.857	1.762	0.086	18.757	0.014	0.086	174.112	0.018
6	12151	12152	SN	1	-34.934	17.062	0.0	-34.031	17.45	0.0	0.67	22.176	0.006	1.47	22.04	0.01	0.087	230.736	1.059	0.087	187.436	0.991	0.086	0.139	0.0	0.086	0.13	0.0
7	12152	12153	SN	1	-34.878	15.732	0.0	-34.945	16.911	0.0	0.345	22.031	0.005	2.197	22.548	0.033	0.087	227.768	2.305	0.087	231.342	1.978	0.086	0.144	0.0	0.086	0.122	0.0
8	12152	12153	NS	1	-34.159	16.938	0.0	-34.536	17.251	0.0	-23.956	24.628	0.011	-13.189	22.325	0.016	0.087	193.024	4.581	0.087	210.581	4.114	0.086	18.481	0.014	0.086	1.608	0.004
9	12152	12153	NS	1	-34.357	16.94	0.0	-34.589	17.251	0.0	-23.915	24.628	0.011	-13.189	22.325	0.016	0.087	202.039	4.586	0.087	213.118	4.112	0.086	18.307	0.014	0.086	1.608	0.004
10	12152	12153	SN	1	-34.878	15.732	0.0	-34.945	15.64	0.0	0.345	22.031	0.005	2.197	22.548	0.035	0.087	227.768	2.365	0.087	231.342	2.034	0.086	0.144	0.0	0.086	0.122	0.0
11	12153	12154	SN	1	-34.832	18.328	0.0	-33.888	18.786	0.0	-0.871	22.107	0.004	2.192	21.677	0.0	0.086	225.376	3.197	0.086	181.372	2.648	0.086	0.164	0.0	0.086	0.123	0.0
12	12153	12154	NS	2	-34.391	19.066	0.0	-34.823	18.71	0.0	-20.408	21.918	0.0	-18.777	22.416	0.023	0.086	203.625	5.033	0.086	224.859	5.33	0.086	8.198	0.082	0.086	5.652	0.01
13	12153	12154	SN	1	-34.844	18.328	0.0	-34.342	18.786	0.0	-0.871	22.107	0.004	2.192	21.677	0.0	0.086	226.001	3.093	0.086	201.301	2.515	0.086	0.164	0.0	0.086	0.123	0.0
14	12153	12154	NS	1	-34.541	19.073	0.0	-34.823	18.71	0.0	-20.414	21.918	0.0	-18.772	22.416	0.023	0.086	210.805	5.033	0.086	224.859	5.331	0.086	8.209	0.082	0.086	5.647	0.01
15	12153	12154	SN	1	-34.832	18.328	0.0	-33.888	18.786	0.0	-0.871	22.107	0.004	2.192	21.677	0.0	0.086	225.376	3.096	0.086	181.372	2.517	0.086	0.164	0.0	0.086	0.123	0.0
16	12154	12155	SN	1	-34.705	15.3	0.0	-33.761	18.184	0.0	0.053	22.924	0.178	0.584	23.318	0.405	0.087	218.919	2.93	0.086	176.18	2.313	0.086	0.148	0.0	0.086	0.141	0.0
17	12154	12155	SN	1	-34.705	15.3	0.0	-33.761	18.184	0.0	0.053	22.924	0.166	0.584	23.318	0.404	0.087	218.919	2.791	0.086	176.18	2.085	0.086	0.148	0.0	0.086	0.141	0.0
18	12154	12155	SN	1	-34.705	15.3	0.0	-33.761	18.184	0.0	0.053	22.924	0.166	0.584	23.318	0.403	0.087	218.919	2.791	0.086	176.18	2.085	0.086	0.148	0.0	0.086	0.141	0.0
19	12154	12155	NS	1	-34.162	19.394	0.0	-34.96	18.874	0.0	2.001	22.826	0.1	1.628	22.466	0.154	0.086	193.154	3.153	0.086	232.148	2.937	0.086	0.124	0.0	0.086	0.128	0.0
20	12154	12155	NS	2	-34.567	19.398	0.0	-34.985	18.874	0.0	2.001	22.826	0.1	1.629	22.466	0.154	0.086	212.092	3.152	0.086	239.373	2.938	0.086	0.124	0.0	0.086	0.128	0.0
21	12155	12156	SN	1	-34.516	17.087	0.0	-34.126	18.244	0.0	-11.91	22.913	0.09	-9.358	23.434	0.464	0.087	209.604	2.621	0.086	191.61	1.858	0.086	1.215	0.001	0.086	0.705	0.0
22	12155	12156	NS	1	-34.864	18.727	0.0	-34.496	19.036	0.0	-3.812	22.822	0.176	0.464	24.157	0.672	0.086	227.077	2.661	0.086	208.602	2.999	0.086	0.248	0.0	0.086	0.142	0.0
23	12155	12156	SN	1	-34.516	17.087	0.0	-34.126	17.119	0.0	-11.91	22.913	0.098	-9.358	23.434	0.369	0.087	209.604	2.84	0.087	191.61	2.204	0.086	1.215	0.002	0.086	0.705	0.0
24	12156	12157	NS	1	-34.148	21.89	0.0	-34.937	18.482	0.0	-4.071	23.216	0.308	-3.368	23.943	1.49	0.086	192.563	2.349	0.086	230.867	2.446	0.086	0.259	0.0	0.086	0.232	0.0
25	12156	12157	SN	1	-34.982	17.008	0.0	-34.962	18.538	0.0	-21.208	22.772	0.05	-7.643	23.857	0.238	0.087	233.29	3.953	0.086	232.243	3.604	0.086	9.843	0.04	0.086	0.497	0.0
26	12157	12158	NS	1	-34.721	22.212	0.001	-34.342	20.387	0.0	-0.108	22.729	0.04	-3.872	23.847	0.853	0.086	219.691	2.541	0.086	201.3	2.876	0.086	0.151	0.0	0.086	0.251	0.0
27	12157	12158	NS	1	-34.721	22.212	0.001	-34.782	20.387	0.0	-0.108	22.729	0.04	-3.872	23.847	0.853	0.086	219.691	2.545	0.086	225.037	2.878	0.086	0.151	0.0	0.086	0.251	0.0
28	12157	12158	SN	1	-34.645	17.365	0.0	-34.946	18.433	0.0	-31.75	23.083	0.073	-22.704	23.151	0.201	0.087	215.87	7.743	0.086	231.429	6.675	0.086	110.89	0.095	0.086	13.866	0.135
29	12158	12159	SN	1	-34.755	18.424	0.0	-33.851	19.089	0.0	-27.521	22.726	0.048	-22.196	23.228	0.139	0.086	221.405	2.032	0.086	179.8	1.497	0.086	41.917	0.027	0.086	12.344	0.017
30	12158	12159	NS	1	-34.453	18.914	0.0	-34.11	19.212	0.0	-0.414	22.633	0.053	0.946	23.53	0.814	0.086	206.566	3.147	0.086	190.877	3.147	0.086	0.156	0.0	0.086	0.136	0.0
31	12158	12159	NS	1	-34.256	18.914	0.0	-34.213	19.212	0.0	-0.42	22.633	0.057	0.949	23.53	0.811	0.086	197.384	3.149	0.086	195.432	3.146	0.086	0.156	0.0	0.086	0.136	0.0
32	12159	12160	SN	1	-33.709	17.563	0.0	-34.821	19.381	0.0	-15.561	23.198	0.086	-21.668	23.43	0.186	0.087	174.005	2.5	0.086	224.843	2.696	0.086	2.729	0.004	0.086	10.94	0.013

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

33	12159	12160	NS	1	-34.869	19.63	0.0	-34.719	19.216	0.0	6.317	22.966	0.098	6.608	23.615	0.834	0.086	227.352	2.387	0.086	219.593	2.476	0.086	0.099	0.0	0.086	0.098	0.0
34	12159	12160	SN	1	-33.709	17.565	0.0	-34.821	19.38	0.0	-15.541	23.198	0.086	-21.667	23.43	0.186	0.087	174.005	2.497	0.086	224.843	2.696	0.086	2.717	0.004	0.086	10.936	0.013
35	12159	12160	NS	1	-34.869	19.63	0.0	-34.719	19.216	0.0	6.318	22.966	0.097	6.608	23.615	0.82	0.086	227.352	2.387	0.086	219.593	2.476	0.086	0.099	0.0	0.086	0.098	0.0
36	12160	12161	NS	2	-34.909	18.813	0.0	-34.3	20.622	0.0	1.586	22.641	0.083	0.83	23.724	1.004	0.086	229.466	2.056	0.086	199.39	1.749	0.086	0.128	0.0	0.086	0.137	0.0
37	12160	12161	NS	1	-34.95	18.813	0.0	-34.3	20.622	0.0	1.637	22.481	0.157	0.658	23.728	1.404	0.086	231.599	2.008	0.086	199.39	1.751	0.086	0.128	0.0	0.086	0.14	0.0
38	12160	12161	SN	1	-34.773	18.133	0.0	-34.705	19.397	0.0	-32.032	22.913	0.258	-16.976	23.295	0.612	0.086	222.358	6.898	0.086	218.855	5.855	0.086	118.33	0.03	0.086	3.756	0.071
39	12160	12161	NS	1	-34.909	18.813	0.0	-34.3	20.622	0.0	1.586	22.641	0.083	0.83	23.724	1.004	0.086	229.466	2.056	0.086	199.39	1.749	0.086	0.128	0.0	0.086	0.137	0.0
40	12161	12162	SN	1	-34.982	18.099	0.0	-34.425	19.257	0.0	2.298	22.744	0.172	4.134	23.286	0.79	0.086	233.27	5.794	0.086	205.233	5.802	0.086	0.122	0.0	0.086	0.109	0.0
41	12161	12162	SN	1	-34.982	15.99	0.0	-34.425	16.207	0.0	2.298	22.744	0.089	4.134	23.286	0.769	0.087	233.27	5.925	0.087	205.233	6.25	0.086	0.122	0.0	0.086	0.109	0.0
42	12161	12162	SN	2	-34.982	18.099	0.0	-34.425	19.257	0.0	2.298	22.744	0.172	4.134	23.286	0.79	0.086	233.27	5.794	0.086	205.233	5.802	0.086	0.122	0.0	0.086	0.109	0.0
43	12161	12162	NS	1	-34.476	19.12	0.0	-34.707	21.581	0.0	2.827	23.235	0.432	2.485	23.665	1.046	0.086	207.651	1.712	0.086	218.972	1.711	0.086	0.117	0.0	0.086	0.12	0.0
44	12161	12162	NS	2	-34.476	19.12	0.0	-34.953	21.578	0.0	2.827	23.235	0.432	2.485	23.665	1.046	0.086	207.651	1.712	0.086	231.715	1.711	0.086	0.117	0.0	0.086	0.12	0.0
45	12161	12162	NS	1	-34.676	18.838	0.0	-34.953	21.578	0.0	3.871	22.127	0.024	3.155	21.937	0.0	0.086	217.424	1.762	0.086	231.715	1.715	0.086	0.11	0.0	0.086	0.115	0.0
46	12162	12163	NS	1	-34.654	19.172	0.0	-34.393	19.598	0.0	0.593	23.086	0.143	1.298	23.346	0.314	0.086	216.354	1.602	0.086	203.725	1.487	0.086	0.14	0.0	0.086	0.132	0.0
47	12162	12163	SN	1	-34.442	16.366	0.0	-31.504	19.061	0.0	-31.815	22.104	0.003	-25.666	22.124	0.005	0.087	206.072	2.284	0.086	104.79	1.847	0.086	112.563	0.02	0.086	27.37	0.018
48	12162	12163	SN	1	-34.467	17.995	0.0	-31.504	19.062	0.0	-31.815	22.104	0.005	-25.678	22.121	0.005	0.086	207.232	2.2	0.086	104.79	1.662	0.086	112.563	0.02	0.086	27.442	0.018
49	12162	12163	SN	2	-34.442	17.995	0.0	-31.504	19.062	0.0	-31.815	22.104	0.005	-25.666	22.121	0.005	0.086	206.072	2.199	0.086	104.79	1.665	0.086	112.563	0.02	0.086	27.37	0.018
50	12162	12163	NS	2	-34.654	19.172	0.0	-34.393	19.598	0.0	0.593	23.086	0.143	1.298	23.346	0.314	0.086	216.354	1.602	0.086	203.725	1.487	0.086	0.14	0.0	0.086	0.132	0.0
51	12163	12164	SN	1	-34.9	18.557	0.0	-34.898	19.335	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.465	0.086	228.837	2.862	0.086	10.909	0.013	0.086	6.164	0.01
52	12163	12164	SN	1	-34.9	18.557	0.0	-34.898	19.335	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.465	0.086	228.837	2.862	0.086	10.909	0.013	0.086	6.164	0.01
53	12163	12164	SN	1	-34.9	18.36	0.0	-34.898	19.333	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.558	0.086	228.837	2.93	0.086	10.909	0.013	0.086	6.164	0.01
54	12163	12164	NS	1	-34.898	18.676	0.0	-33.797	18.622	0.0	-6.092	22.721	0.012	-4.492	24.525	0.063	0.086	228.88	2.34	0.086	177.578	2.419	0.086	0.369	0.0	0.086	0.278	0.0
55	12163	12164	NS	1	-34.894	18.676	0.0	-34.564	18.62	0.0	-6.093	22.723	0.012	-4.494	24.525	0.063	0.086	228.643	2.346	0.086	211.934	2.419	0.086	0.369	0.0	0.086	0.278	0.0
56	12164	12165	NS	1	-34.987	17.635	0.0	-34.798	17.778	0.0	-7.193	21.853	0.0	-22.236	23.284	0.053	0.087	233.511	4.257	0.086	223.637	4.232	0.086	0.455	0.0	0.086	12.458	0.039
57	12164	12165	SN	2	-34.646	19.248	0.0	-34.796	19.112	0.0	1.632	22.611	0.009	2.423	22.927	0.004	0.086	215.933	4.091	0.086	228.315	3.579	0.086	0.128	0.0	0.086	0.12	0.0
58	12164	12165	SN	1	-34.646	19.248	0.0	-34.796	19.112	0.0	1.632	22.611	0.009	2.423	22.927	0.004	0.086	215.933	4.03	0.086	228.315	3.534	0.086	0.128	0.0	0.086	0.12	0.0
59	12164	12165	NS	1	-34.331	17.635	0.0	-34.256	17.772	0.0	-11.975	21.872	0.0	-21.828	23.284	0.042	0.087	200.826	4.259	0.086	197.402	4.124	0.086	1.232	0.004	0.086	11.347	0.038
60	12164	12165	SN	1	-34.679	19.248	0.0	-34.829	19.112	0.0	1.634	22.611	0.009	2.423	22.927	0.004	0.086	217.554	4.09	0.086	228.315	3.579	0.086	0.128	0.0	0.086	0.12	0.0
61	12165	12166	SN	1	-33.898	16.99	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	181.775	2.394	0.086	231.033	2.273	0.086	0.218	0.0	0.086	0.3	0.0
62	12165	12166	SN	1	-33.898	17.477	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	181.775	2.356	0.086	231.033	2.25	0.086	0.218	0.0	0.086	0.3	0.0
63	12165	12166	SN	1	-34.702	17.468	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	218.735	2.353	0.086	231.033	2.253	0.086	0.218	0.0	0.086	0.3	0.0
64	12165	12166	NS	1	-34.953	18.643	0.0	-34.9	17.129	0.0	-27.714	22.079	0.004	-28.426	23.394	0.031	0.086	231.699	4.682	0.087	228.97	5.142	0.086	43.819	0.107	0.086	51.599	0.116
65	12166	12167	SN	1	-34.657	16.496	0.0	-34.868	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.021	0.087	216.528	2.336	0.087	227.195	1.873	0.086	0.148	0.0	0.086	0.128	0.0
66	12166	12167	SN	1	-34.936	16.496	0.0	-34.795	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.021	0.087	230.827	2.335	0.087	223.46	1.871	0.086	0.148	0.0	0.086	0.128	0.0
67	12166	12167	NS	1	-34.79	17.953	0.0	-34.199	16.833	0.0	-19.814	22.905	0.015	-5.829	22.945	0.036	0.086	223.219	2.898	0.087	194.802	3.187	0.086	7.16	0.003	0.086	0.352	0.0
68	12166	12167	SN	1	-34.657	16.496	0.0	-34.868	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.023	0.087	216.528	2.388	0.087	227.195	1.91	0.086	0.148	0.0	0.086	0.128	0.0
69	12166	12167	NS	2	-34.79	17.952	0.0	-34.199	16.833	0.0	-19.814	22.905	0.015	-5.829	22.945	0.036	0.086	223.219	2.898	0.087	194.802	3.187	0.086	7.16	0.003	0.086	0.352	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	12167	12168	SN	2	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.658	0.087	212.718	3.271	0.086	0.149	0.0	0.086	0.131	0.0
71	12167	12168	SN	1	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.766	0.087	212.718	3.396	0.086	0.149	0.0	0.086	0.131	0.0
72	12167	12168	SN	1	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.658	0.087	212.718	3.271	0.086	0.149	0.0	0.086	0.131	0.0
73	12167	12168	NS	1	-34.742	19.582	0.0	-33.994	17.475	0.0	-13.134	21.94	0.0	-13.661	22.993	0.028	0.086	220.737	6.006	0.087	185.81	5.494	0.086	1.589	0.002	0.086	1.786	0.003
74	12167	12168	NS	1	-34.742	19.582	0.0	-33.994	17.475	0.0	-13.134	21.94	0.0	-13.661	22.993	0.028	0.086	220.737	6.003	0.087	185.81	5.494	0.086	1.589	0.002	0.086	1.786	0.003
75	12168	12169	SN	2	-34.727	15.562	0.0	-34.756	16.99	0.0	-1.07	22.995	0.101	6.459	23.046	0.186	0.087	219.987	2.668	0.087	221.45	2.009	0.086	0.168	0.0	0.086	0.099	0.0
76	12168	12169	SN	1	-34.727	15.562	0.0	-34.756	15.665	0.0	-1.07	22.995	0.108	6.459	23.046	0.186	0.087	219.987	2.786	0.087	221.45	2.158	0.086	0.168	0.0	0.086	0.099	0.0
77	12168	12169	NS	1	-34.982	18.697	0.0	-34.908	19.011	0.0	-25.923	22.255	0.018	-17.156	22.272	0.016	0.086	233.324	4.96	0.086	229.334	5.614	0.086	29.026	0.08	0.086	3.912	0.108
78	12168	12169	NS	1	-34.982	18.697	0.0	-34.697	19.011	0.0	-25.923	22.255	0.018	-17.156	22.272	0.016	0.086	233.324	4.959	0.086	218.482	5.614	0.086	29.026	0.08	0.086	3.912	0.109
79	12168	12169	SN	1	-34.733	15.562	0.0	-34.778	16.99	0.0	-1.07	22.995	0.101	6.459	23.046	0.186	0.087	220.29	2.668	0.087	222.582	2.008	0.086	0.168	0.0	0.086	0.099	0.0
80	12169	12170	NS	1	-34.645	18.498	0.0	-33.967	19.101	0.0	1.139	22.461	0.05	1.126	23.08	0.235	0.086	215.865	1.106	0.086	184.668	1.201	0.086	0.134	0.0	0.086	0.134	0.0
81	12169	12170	SN	1	-34.931	16.632	0.0	-34.673	18.196	0.0	-10.45	23.295	0.14	-10.614	24.66	0.548	0.087	230.604	3.833	0.086	217.265	3.123	0.086	0.887	0.0	0.086	0.942	0.0
82	12169	12170	NS	1	-34.852	18.498	0.0	-34.338	19.101	0.0	1.139	22.461	0.05	1.126	23.071	0.233	0.086	226.389	1.109	0.086	206.314	1.199	0.086	0.134	0.0	0.086	0.134	0.0
83	12169	12170	SN	2	-34.931	16.632	0.0	-34.673	18.196	0.0	-10.45	23.295	0.14	-10.614	24.66	0.548	0.087	230.604	3.833	0.086	217.265	3.123	0.086	0.887	0.0	0.086	0.942	0.0
84	12169	12170	SN	1	-34.931	16.632	0.0	-34.673	17.093	0.0	-10.45	23.295	0.15	-10.614	24.66	0.549	0.087	230.604	4.127	0.087	217.265	3.656	0.086	0.887	0.0	0.086	0.942	0.0
85	12170	12171	NS	1	-34.759	23.307	0.007	-34.639	18.541	0.0	-7.1	22.88	0.202	-17.246	23.688	1.107	0.086	221.617	1.935	0.086	215.536	2.162	0.086	0.447	0.0	0.086	3.992	0.025
86	12170	12171	NS	1	-33.748	23.307	0.007	-34.365	18.541	0.0	-7.079	22.88	0.202	-17.292	23.691	1.109	0.086	175.593	1.931	0.086	202.391	2.163	0.086	0.445	0.0	0.086	4.034	0.025
87	12170	12171	SN	1	-34.513	16.99	0.0	-34.79	18.96	0.0	-29.083	22.794	0.048	-18.496	23.276	0.304	0.087	209.435	2.051	0.086	223.242	1.627	0.086	60.029	0.105	0.086	5.302	0.014
88	12170	12171	SN	1	-34.478	16.99	0.0	-34.79	18.96	0.0	-28.98	22.794	0.048	-18.496	23.276	0.304	0.087	207.7	2.051	0.086	223.242	1.625	0.086	58.623	0.105	0.086	5.302	0.014
89	12171	12172	NS	1	-34.762	22.071	0.001	-34.569	20.876	0.0	-10.499	22.97	0.219	-19.328	23.657	1.259	0.086	221.788	2.95	0.086	212.109	3.083	0.086	0.896	0.0	0.086	6.409	0.003
90	12171	12172	SN	1	-34.846	17.689	0.0	-34.66	18.686	0.0	-5.117	22.614	0.045	-6.034	23.731	0.184	0.086	226.104	4.829	0.086	216.613	4.273	0.086	0.31	0.0	0.086	0.365	0.0
91	12171	12172	SN	1	-34.803	17.69	0.0	-34.988	18.688	0.0	-5.148	22.616	0.045	-6.039	23.731	0.192	0.086	223.829	4.87	0.086	233.641	4.276	0.086	0.311	0.0	0.086	0.366	0.0
92	12171	12172	NS	1	-34.55	22.071	0.001	-34.971	20.874	0.0	-10.516	22.969	0.219	-18.452	23.662	1.262	0.086	211.212	2.946	0.086	232.727	3.089	0.086	0.9	0.0	0.086	5.384	0.003
93	12172	12173	SN	1	-34.849	15.815	0.0	-34.321	18.666	0.0	-30.96	23.026	0.062	-23.712	23.508	0.206	0.087	226.236	4.028	0.086	200.366	3.679	0.086	92.443	0.154	0.086	17.472	0.036
94	12172	12173	SN	1	-34.914	15.823	0.0	-34.321	18.668	0.0	-30.33	23.026	0.062	-22.948	23.507	0.206	0.087	229.684	4.043	0.086	200.366	3.676	0.086	79.976	0.152	0.086	14.666	0.036
95	12172	12173	NS	1	-34.946	18.696	0.0	-34.946	19.228	0.0	-9.028	24.22	0.038	0.63	23.524	0.692	0.086	231.432	3.605	0.086	231.38	4.031	0.086	0.658	0.0	0.086	0.14	0.0
96	12172	12173	NS	1	-34.946	18.696	0.0	-34.946	19.228	0.0	-9.028	24.22	0.038	0.63	23.524	0.692	0.086	231.432	3.606	0.086	231.38	4.031	0.086	0.658	0.0	0.086	0.14	0.0
97	12172	12173	SN	2	-34.844	15.797	0.0	-34.705	18.662	0.0	-30.383	23.026	0.063	-22.445	23.513	0.208	0.087	231.754	4.0	0.086	218.926	3.677	0.086	80.939	0.153	0.086	13.07	0.036
98	12173	12174	NS	1	-34.472	18.618	0.0	-34.337	19.121	0.0	5.254	22.56	0.1	5.29	23.717	0.793	0.086	207.446	2.02	0.086	201.136	2.034	0.086	0.103	0.0	0.086	0.103	0.0
99	12173	12174	NS	1	-34.196	18.618	0.0	-34.337	19.121	0.0	5.259	22.56	0.111	5.29	23.716	0.881	0.086	194.72	1.997	0.086	201.136	2.035	0.086	0.103	0.0	0.086	0.103	0.0
100	12173	12174	SN	1	-32.502	16.344	0.0	-34.082	19.228	0.0	-34.478	22.839	0.048	-25.137	23.754	0.155	0.087	131.828	2.561	0.086	189.653	1.718	0.086	207.748	0.074	0.086	24.23	0.101
101	12173	12174	SN	2	-32.502	16.344	0.0	-34.082	19.228	0.0	-34.478	22.839	0.048	-25.137	23.754	0.155	0.087	131.828	2.561	0.086	189.653	1.718	0.086	207.748	0.074	0.086	24.23	0.101
102	12173	12174	NS	2	-34.781	18.618	0.0	-34.789	19.096	0.0	5.256	22.56	0.101	5.29	23.716	0.793	0.086	222.738	2.02	0.086	223.152	2.037	0.086	0.103	0.0	0.086	0.103	0.0
103	12173	12174	SN	1	-34.459	16.326	0.0	-34.331	19.222	0.0	-32.649	22.843	0.051	-24.998	23.753	0.152	0.087	206.835	2.555	0.086	200.818	1.717	0.086	136.37	0.077	0.086	23.472	0.103
104	12173	12174	NS	1	-34.261	18.618	0.0	-34.337	19.121	0.0	5.254	22.56	0.1	5.29	23.717	0.793	0.086	197.597	2.02	0.086	201.136	2.035	0.086	0.103	0.0	0.086	0.103	0.0
105	12174	12175	NS	1	-34.747	18.54	0.0	-34.895	18.359	0.0	3.696	23.122	0.084	4.109	23.508	0.879	0.086	221.044	2.163	0.086	228.658	2.099	0.086	0.111	0.0	0.086	0.109	0.0
106	12174	12175	NS	1	-34.523	18.538	0.0	-34.464	17.84	0.0	3.694	23.122	0.076	4.108	23.507	0.946	0.086	209.893	2.183	0.086	207.056	2.104	0.086	0.111	0.0	0.086	0.109	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	12174	12175	NS	1	-34.488	18.54	0.0	-34.942	18.359	0.0	3.688	23.122	0.132	4.115	23.519	1.23	0.086	208.22	2.118	0.086	231.146	2.085	0.086	0.111	0.0	0.086	0.109	0.0
108	12174	12175	NS	1	-34.786	18.538	0.0	-34.464	17.84	0.0	3.69	23.122	0.107	4.108	23.508	1.221	0.086	222.97	2.138	0.086	207.056	2.104	0.086	0.111	0.0	0.086	0.109	0.0
109	12174	12175	SN	2	-34.686	17.076	0.0	-34.844	19.677	0.0	-27.505	22.85	0.215	-22.977	23.239	0.399	0.087	217.966	3.411	0.086	226.056	3.215	0.086	41.769	0.046	0.086	14.762	0.093
110	12174	12175	NS	1	-34.77	18.54	0.0	-34.804	18.359	0.0	3.696	23.122	0.084	4.108	23.508	0.879	0.086	222.209	2.163	0.086	223.94	2.089	0.086	0.111	0.0	0.086	0.109	0.0
111	12174	12175	SN	1	-34.686	17.076	0.0	-34.844	19.677	0.0	-27.505	22.85	0.215	-22.977	23.239	0.399	0.087	217.966	3.411	0.086	226.056	3.214	0.086	41.769	0.046	0.086	14.762	0.093
112	12175	12176	SN	1	-34.806	17.622	0.0	-34.889	19.33	0.0	2.166	22.757	0.252	2.021	23.553	1.218	0.087	224.005	5.57	0.086	228.36	4.992	0.086	0.123	0.0	0.086	0.124	0.0
113	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	2.943	22.932	0.192	2.355	23.806	1.017	0.086	197.634	2.173	0.086	233.803	2.129	0.086	0.116	0.0	0.086	0.121	0.0
114	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	2.941	22.932	0.192	2.352	23.806	1.034	0.086	197.634	2.176	0.086	233.803	2.128	0.086	0.116	0.0	0.086	0.121	0.0
115	12175	12176	SN	1	-34.911	17.607	0.0	-34.15	19.33	0.0	2.194	22.65	0.211	2.021	23.552	1.275	0.087	229.536	5.571	0.086	192.642	5.003	0.086	0.123	0.0	0.086	0.124	0.0
116	12175	12176	NS	1	-34.577	19.418	0.0	-34.971	21.722	0.0	2.943	22.932	0.192	2.355	23.806	1.017	0.086	212.487	2.19	0.086	232.689	2.125	0.086	0.116	0.0	0.086	0.121	0.0
117	12175	12176	SN	2	-34.806	17.622	0.0	-34.889	19.33	0.0	2.166	22.757	0.252	2.021	23.553	1.218	0.087	224.005	5.57	0.086	228.36	4.992	0.086	0.123	0.0	0.086	0.124	0.0
118	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	5.539	22.816	0.107	3.58	23.796	0.437	0.086	197.634	2.179	0.086	233.803	2.127	0.086	0.102	0.0	0.086	0.112	0.0
119	12176	12177	SN	2	-34.806	19.774	0.0	-34.716	18.957	0.0	-23.253	22.509	0.054	3.917	23.238	0.098	0.086	224.021	3.395	0.086	219.461	2.97	0.086	15.726	0.011	0.086	0.11	0.0
120	12176	12177	SN	2	-34.806	19.774	0.0	-34.617	18.979	0.0	-23.253	22.509	0.055	3.917	23.238	0.101	0.086	224.021	3.395	0.086	214.474	2.969	0.086	15.726	0.011	0.086	0.11	0.0
121	12176	12177	NS	1	-34.604	18.444	0.0	-33.876	19.816	0.0	3.138	22.28	0.008	0.89	19.584	0.0	0.086	213.863	1.449	0.086	180.861	1.436	0.086	0.115	0.0	0.086	0.137	0.0
122	12176	12177	NS	1	-34.433	19.369	0.0	-34.67	19.822	0.0	2.141	23.198	0.407	0.891	23.524	0.729	0.086	205.62	1.422	0.086	217.113	1.441	0.086	0.123	0.0	0.086	0.137	0.0
123	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.914	0.0	-23.253	22.421	0.005	3.917	23.193	0.079	0.086	224.021	3.48	0.086	214.474	3.279	0.086	15.726	0.012	0.086	0.11	0.0
124	12176	12177	NS	2	-34.521	19.369	0.0	-34.071	19.816	0.0	2.141	23.198	0.404	0.891	23.524	0.72	0.086	209.788	1.426	0.086	189.175	1.428	0.086	0.123	0.0	0.086	0.137	0.0
125	12176	12177	SN	1	-34.806	19.774	0.0	-34.716	18.957	0.0	-23.253	22.509	0.054	3.917	23.238	0.098	0.086	224.021	3.395	0.086	219.461	2.97	0.086	15.726	0.011	0.086	0.11	0.0
126	12176	12177	NS	1	-34.521	19.369	0.0	-34.908	19.816	0.0	2.141	23.198	0.404	0.891	23.524	0.72	0.086	209.788	1.427	0.086	229.368	1.429	0.086	0.123	0.0	0.086	0.137	0.0
127	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.547	0.0	-23.253	22.421	0.002	3.917	22.857	0.045	0.086	224.021	3.5	0.086	214.474	3.298	0.086	15.726	0.012	0.086	0.11	0.0
128	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.959	0.0	-23.253	22.509	0.055	3.917	23.238	0.098	0.086	224.021	3.395	0.086	214.474	2.97	0.086	15.726	0.011	0.086	0.11	0.0

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

 Normal

 Deviations

 Alarming

 High Errors