

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

Report between 22-SEP-2018 To 23-SEP-2018

					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	10523	10524	SN	1	48.715	49.516	0.0	0.003	6.508	1.707	1045.816	1093.048	0.0	-91.746	-90.02	0.0
2	10524	10525	SN	1	48.682	49.535	0.0	0.003	6.513	2.685	1042.752	1092.896	0.0	-91.806	-89.984	0.0
3	10524	10525	SN	1	48.682	49.535	0.0	0.003	6.513	2.687	1042.768	1092.896	0.0	-91.806	-89.984	0.0
4	10524	10525	SN	1	48.682	49.535	0.0	0.003	6.513	2.448	1044.448	1092.896	0.0	-91.806	-89.999	0.0
5	10524	10525	NS	1	48.576	49.308	0.0	0.003	267.566	2.723	1015.16	1088.736	24.379	-91.473	-89.679	0.0
6	10525	10526	SN	1	48.655	49.568	0.0	0.003	6.519	2.405	1043.744	1093.056	0.0	-91.907	-89.991	0.0
7	10525	10526	SN	1	48.655	49.568	0.0	0.003	6.519	2.407	1043.872	1093.056	0.0	-91.886	-89.991	0.0
8	10525	10526	NS	2	48.627	49.309	0.0	0.0	253.243	2.7	1015.656	1088.936	26.72	-92.723	-89.666	0.0
9	10525	10526	NS	1	48.596	49.309	0.0	0.0	253.243	2.699	1015.24	1088.952	26.717	-92.723	-89.666	0.0
10	10525	10526	SN	1	48.655	49.568	0.0	0.003	6.519	2.521	1043.744	1093.056	0.0	-91.907	-89.982	0.0
11	10526	10527	NS	1	48.627	49.343	0.0	0.003	17.372	2.603	1015.848	1089.096	27.117	-91.832	-89.677	0.0
12	10526	10527	SN	1	48.624	49.513	0.0	0.003	6.519	2.343	1043.568	1093.112	0.0	-91.801	-89.991	0.0
13	10526	10527	SN	1	48.624	49.513	0.0	0.003	6.519	2.481	1043.48	1093.112	0.0	-91.676	-89.982	0.0
14	10526	10527	SN	1	48.624	49.513	0.0	0.003	6.519	2.483	1042.92	1093.112	0.0	-91.801	-89.982	0.0
15	10527	10528	NS	1	48.58	49.31	0.0	0.0	206.917	2.8	1016.28	1089.056	26.599	-91.461	-89.682	0.0
16	10527	10528	NS	2	48.58	49.31	0.0	0.0	206.917	2.8	1016.28	1089.056	26.599	-91.461	-89.682	0.0
17	10527	10528	SN	1	48.603	49.512	0.0	0.003	6.508	2.515	1041.064	1093.032	0.0	-93.756	-89.975	0.0
18	10527	10528	SN	1	48.603	49.512	0.0	0.003	6.508	2.249	1043.072	1093.032	0.0	-91.929	-89.989	0.0
19	10527	10528	SN	1	48.603	49.512	0.0	0.003	6.508	2.514	1041.064	1093.032	0.0	-93.756	-89.975	0.0
20	10528	10529	SN	1	48.575	49.524	0.0	0.0	213.475	2.142	1042.584	1093.008	0.0	-91.771	-89.997	0.0
21	10528	10529	SN	2	48.577	49.58	0.0	0.0	213.475	2.581	1042.584	1093.008	0.0	-91.978	-89.975	0.0
22	10528	10529	SN	1	48.577	49.58	0.0	0.0	213.475	2.581	1042.584	1093.008	0.0	-91.978	-89.975	0.0
23	10528	10529	NS	1	48.562	49.308	0.0	0.0	41.156	2.76	1016.296	1089.032	26.758	-91.377	-89.693	0.0
24	10528	10529	NS	1	48.562	49.309	0.0	0.0	41.156	2.763	1016.296	1089.04	26.775	-91.5	-89.693	0.0
25	10529	10530	NS	1	48.586	49.309	0.0	0.0	267.455	2.732	1016.288	1088.992	27.242	-91.48	-89.698	0.0
26	10529	10530	SN	1	48.555	49.543	0.0	0.003	280.609	2.567	1042.216	1092.976	0.0	-91.768	-89.975	0.0
27	10529	10530	SN	2	48.555	49.543	0.0	0.003	280.609	2.567	1042.216	1092.976	0.0	-91.768	-89.975	0.0
28	10529	10530	NS	1	48.586	49.319	0.0	0.0	267.455	2.73	1016.288	1088.992	27.213	-91.339	-89.698	0.0
29	10529	10530	SN	1	48.555	49.543	0.0	0.003	280.609	1.859	1042.216	1092.976	0.0	-91.768	-90.005	0.0
30	10530	10531	SN	1	48.544	49.556	0.0	0.003	30.509	2.645	1042.096	1093.096	0.0	-91.9	-89.973	0.0
31	10530	10531	SN	1	48.544	49.556	0.0	0.003	30.509	1.645	1042.096	1093.096	0.0	-91.9	-90.019	0.0
32	10530	10531	SN	1	48.544	49.556	0.0	0.003	30.509	2.643	1042.096	1093.096	0.0	-91.9	-89.973	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	10530	10531	NS	1	48.567	49.31	0.0	0.008	210.662	2.591	1015.392	1089.096	28.042	-91.572	-89.703	0.0
34	10530	10531	NS	1	48.57	49.309	0.0	0.003	210.193	2.588	1016.168	1089.064	28.006	-91.531	-89.703	0.0
35	10531	10532	SN	1	48.527	49.573	0.0	0.003	280.101	1.529	1041.856	1093.296	0.0	-91.635	-90.005	0.0
36	10531	10532	SN	1	48.527	49.573	0.0	0.003	280.101	2.583	1041.856	1093.296	0.0	-91.635	-89.966	0.0
37	10531	10532	SN	1	48.527	49.573	0.0	0.003	280.101	2.581	1041.856	1093.296	0.0	-91.635	-89.966	0.0
38	10531	10532	NS	1	48.571	49.354	0.0	0.0	207.039	2.765	1015.312	1089.312	28.306	-91.738	-89.704	0.0
39	10532	10533	SN	1	48.454	49.643	0.0	0.003	6.524	2.509	1040.696	1093.352	0.0	-91.687	-89.948	0.0
40	10532	10533	NS	1	48.558	49.337	0.0	0.0	267.4	2.812	1015.808	1089.288	26.892	-91.788	-89.696	0.0
41	10533	10534	NS	1	48.628	49.31	0.0	0.0	265.007	2.814	1015.408	1089.232	28.388	-91.464	-89.676	0.0
42	10533	10534	SN	1	48.478	49.615	0.0	0.003	215.074	2.531	1040.976	1093.288	0.0	-92.046	-89.959	0.0
43	10533	10534	NS	1	48.628	49.31	0.0	0.0	265.007	2.8	1015.408	1089.232	28.416	-91.511	-89.676	0.0
44	10534	10535	NS	1	48.562	49.304	0.0	0.0	207.05	2.63	1015.472	1088.656	28.65	-93.826	-89.697	0.0
45	10534	10535	NS	1	48.562	49.312	0.0	0.0	207.05	2.723	1015.472	1089.352	28.408	-93.826	-89.697	0.0
46	10534	10535	SN	1	48.474	49.604	0.0	0.003	6.552	2.621	1040.648	1093.376	0.0	-91.798	-89.955	0.0
47	10535	10536	NS	1	48.572	49.313	0.0	0.003	18.249	2.632	1015.76	1089.488	28.46	-91.627	-89.696	0.0
48	10535	10536	SN	2	48.473	49.616	0.0	0.003	280.427	2.573	1040.568	1093.48	0.0	-91.785	-89.969	0.0
49	10535	10536	NS	1	48.572	49.297	0.0	0.003	18.249	2.246	1015.76	1086.6	29.436	-91.627	-89.696	0.0
50	10535	10536	SN	1	48.473	49.616	0.0	0.003	280.427	2.573	1040.568	1093.48	0.0	-91.785	-89.969	0.0
51	10536	10537	NS	1	48.586	49.313	0.0	0.003	267.571	2.653	1014.832	1089.616	29.217	-91.464	-89.695	0.0
52	10536	10537	SN	1	48.461	49.629	0.0	0.003	280.206	2.559	1040.296	1093.584	0.0	-91.768	-89.97	0.0
53	10536	10537	SN	1	48.461	49.629	0.0	0.003	280.206	2.561	1040.296	1093.584	0.0	-91.768	-89.97	0.0
54	10536	10537	NS	1	48.578	49.312	0.0	0.003	267.571	2.649	1015.0	1089.608	29.19	-91.494	-89.695	0.0
55	10536	10537	NS	1	48.586	49.296	0.0	0.003	267.571	1.72	1014.832	1083.744	31.509	-91.572	-89.695	0.0
56	10537	10538	SN	1	48.452	49.633	0.0	0.003	28.912	2.62	1040.128	1093.752	0.0	-91.805	-89.967	0.0
57	10537	10538	NS	2	48.569	49.312	0.0	0.0	267.455	2.734	1015.84	1089.752	28.666	-91.372	-89.695	0.0
58	10537	10538	NS	1	48.568	49.314	0.0	0.0	267.455	2.736	1015.816	1089.792	28.666	-91.373	-89.695	0.0
59	10537	10538	NS	1	48.568	49.307	0.0	0.0	267.455	1.681	1015.816	1078.92	32.637	-91.373	-89.695	0.0
60	10537	10538	SN	1	48.452	49.633	0.0	0.003	28.912	1.529	1040.128	1093.752	0.0	-91.805	-90.006	0.0
61	10537	10538	SN	1	48.452	49.633	0.0	0.003	28.912	2.623	1040.128	1093.752	0.0	-91.805	-89.966	0.0
62	10538	10539	SN	1	48.439	49.649	0.0	0.003	6.535	2.02	1039.944	1093.744	0.0	-91.806	-89.997	0.0
63	10538	10539	NS	2	48.575	49.311	0.0	0.003	209.962	2.728	1015.952	1089.68	26.167	-91.405	-89.699	0.0
64	10538	10539	SN	1	48.439	49.649	0.0	0.0	30.117	2.677	1039.944	1093.744	0.0	-91.806	-89.97	0.0
65	10538	10539	NS	1	48.573	49.313	0.0	0.003	210.761	2.729	1015.904	1089.72	26.159	-91.405	-89.699	0.0
66	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.578	1039.6	1093.704	0.0	-93.776	-89.973	0.0
67	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.588	1039.6	1093.704	0.0	-93.777	-89.973	0.0
68	10539	10540	NS	1	48.603	49.314	0.0	0.003	264.588	2.559	1015.024	1089.776	25.342	-91.679	-89.685	0.0
69	10539	10540	SN	1	48.427	49.659	0.0	0.003	6.535	2.448	1039.6	1093.704	0.0	-91.902	-89.983	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
  Deviations
  Alarming
  High Errors





70	10540	10541	NS	1	48.607	49.316	0.0	0.0	267.34	2.675	1015.232	1090.024	26.824	-91.466	-89.643	0.0
71	10540	10541	SN	1	48.415	49.666	0.0	0.003	6.574	2.382	1039.136	1093.88	0.0	-91.866	-89.978	0.0
72	10540	10541	SN	1	48.415	49.666	0.0	0.003	6.574	2.511	1037.752	1093.88	0.0	-93.757	-89.972	0.0
73	10540	10541	NS	1	48.626	49.316	0.0	0.0	210.767	2.671	1015.776	1090.016	26.878	-91.466	-89.644	0.0
74	10540	10541	SN	2	48.415	49.666	0.0	0.003	6.574	2.382	1039.136	1093.88	0.0	-91.866	-89.978	0.0
75	10541	10542	SN	1	48.408	49.672	0.0	0.008	30.992	2.311	1038.872	1093.792	0.0	-91.896	-89.979	0.0
76	10541	10542	NS	1	48.615	49.316	0.0	0.0	42.239	2.698	1015.512	1090.024	26.593	-91.477	-89.699	0.0
77	10541	10542	NS	1	48.615	49.316	0.0	0.0	42.239	2.701	1015.512	1090.024	26.517	-91.494	-89.699	0.0
78	10541	10542	SN	1	48.408	49.672	0.0	0.008	30.992	2.533	1038.872	1093.792	0.0	-91.871	-89.965	0.0
79	10541	10542	SN	2	48.408	49.672	0.0	0.008	30.992	2.533	1038.872	1093.792	0.0	-91.871	-89.965	0.0
80	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.506	1037.536	1093.728	0.0	-93.801	-89.967	0.0
81	10542	10543	NS	2	48.624	49.315	0.0	0.0	267.72	2.762	1015.84	1089.984	26.368	-91.418	-89.691	0.0
82	10542	10543	NS	1	48.625	49.315	0.0	0.0	210.943	2.761	1015.848	1089.976	26.37	-91.418	-89.691	0.0
83	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.167	1038.76	1093.728	0.0	-91.626	-89.986	0.0
84	10542	10543	SN	1	48.404	49.673	0.0	0.003	29.37	2.504	1037.536	1093.728	0.0	-93.801	-89.967	0.0
85	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	2.505	1038.664	1093.696	0.0	-91.829	-89.968	0.0
86	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	2.508	1038.664	1093.696	0.0	-91.829	-89.968	0.0
87	10543	10544	NS	1	48.568	49.315	0.0	0.003	207.011	2.646	1016.2	1089.96	26.507	-92.024	-89.691	0.0
88	10543	10544	NS	2	48.569	49.314	0.0	0.003	264.979	2.646	1016.216	1089.944	26.504	-92.024	-89.691	0.0
89	10543	10544	SN	1	48.4	49.676	0.0	0.003	6.53	1.962	1038.664	1093.696	0.0	-91.829	-89.993	0.0
90	10544	10545	NS	2	48.626	49.315	0.0	0.003	264.527	2.651	1016.152	1089.904	26.903	-91.646	-89.701	0.0
91	10544	10545	SN	1	48.404	49.673	0.0	0.003	6.563	2.216	1038.768	1093.72	0.0	-91.711	-89.983	0.0
92	10544	10545	NS	1	48.628	49.313	0.0	0.003	206.653	2.651	1016.176	1089.88	26.906	-91.391	-89.701	0.0
93	10545	10546	SN	1	48.408	49.669	0.0	0.003	6.574	2.657	1038.904	1093.96	0.0	-91.848	-89.964	0.0
94	10545	10546	NS	1	48.624	49.318	0.0	0.0	264.841	2.748	1016.168	1090.096	27.779	-91.766	-89.699	0.0
95	10546	10547	NS	1	48.588	49.367	0.0	0.003	210.712	2.65	1015.272	1090.232	27.73	-91.783	-89.694	0.0
96	10546	10547	SN	1	48.37	49.707	0.0	0.003	31.008	2.57	1038.376	1094.064	0.0	-91.874	-89.945	0.0
97	10546	10547	NS	1	48.588	49.344	0.0	0.003	267.229	2.652	1015.272	1090.232	27.65	-91.725	-89.694	0.0
98	10547	10548	SN	1	48.387	49.69	0.0	0.003	215.057	2.543	1038.624	1094.056	0.0	-92.228	-89.945	0.0
99	10547	10548	NS	1	48.58	49.359	0.0	0.003	42.226	2.726	1015.704	1090.232	27.223	-91.732	-89.674	0.0
100	10547	10548	NS	1	48.598	49.345	0.0	0.003	42.226	2.727	1015.704	1090.224	27.221	-91.728	-89.674	0.0
101	10548	10549	NS	1	48.598	49.317	0.0	0.003	267.566	2.623	1015.936	1090.232	27.77	-91.364	-89.703	0.0
102	10548	10549	SN	1	48.419	49.655	0.0	0.003	28.967	2.595	1038.96	1094.048	0.0	-91.881	-89.947	0.0
103	10549	10550	SN	1	48.419	49.654	0.0	0.003	6.552	2.571	1038.808	1094.16	0.0	-91.747	-89.96	0.0
104	10549	10550	NS	1	48.622	49.307	0.0	0.003	43.257	2.449	1015.768	1088.68	28.795	-91.659	-89.699	0.0
105	10549	10550	NS	1	48.622	49.318	0.0	0.003	43.257	2.651	1015.768	1090.368	28.232	-91.659	-89.699	0.0
106	10550	10551	NS	1	48.623	49.32	0.0	0.003	41.592	2.625	1015.264	1090.464	28.413	-91.656	-89.699	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	10550	10551	SN	1	48.421	49.652	0.0	0.003	30.514	2.555	1038.776	1094.232	0.0	-91.723	-89.963	0.0
108	10550	10551	NS	1	48.623	49.3	0.0	0.003	41.592	1.977	1015.264	1086.248	29.955	-91.656	-89.699	0.0
109	10551	10552	NS	1	48.566	49.319	0.0	0.0	210.662	2.737	1014.96	1090.56	28.48	-91.746	-89.698	0.0
110	10551	10552	SN	1	48.423	49.664	0.0	0.003	29.348	2.55	1038.728	1094.392	0.0	-91.773	-89.959	0.0
111	10551	10552	NS	1	48.566	49.302	0.0	0.0	210.662	1.64	1014.96	1082.712	31.507	-91.746	-89.698	0.0
112	10552	10553	NS	1	48.586	49.32	0.0	0.0	267.582	2.714	1015.016	1090.672	27.9	-91.499	-89.702	0.0
113	10552	10553	NS	1	48.586	49.312	0.0	0.0	267.582	1.705	1015.016	1076.696	32.7	-91.564	-89.702	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	10523	10524	SN	1	-34.682	23.032	0.026	-33.868	25.393	0.293	-18.78	28.312	14.473	4.152	29.687	14.779	0.116	284.911	4.209	0.116	236.206	4.183	0.116	7.405	0.007	0.116	0.146	0.0
2	10524	10525	SN	1	-34.591	26.606	4.292	-33.144	26.61	8.579	-16.942	35.074	12.773	-5.677	29.154	15.845	0.116	278.941	3.452	0.116	199.958	3.103	0.116	4.881	0.003	0.116	0.453	0.0
3	10524	10525	SN	1	-34.591	26.606	4.295	-33.529	26.61	8.588	-16.956	35.074	12.792	-5.677	29.154	15.864	0.116	278.941	3.455	0.116	218.488	3.108	0.116	4.897	0.003	0.116	0.453	0.0
4	10524	10525	SN	1	-34.591	26.606	1.947	-33.144	26.61	7.989	-16.956	35.074	12.793	-5.725	29.154	15.86	0.116	278.941	3.253	0.116	199.958	2.982	0.116	4.897	0.003	0.116	0.457	0.0
5	10524	10525	NS	1	-34.816	27.022	3.336	-34.795	26.742	0.399	3.404	30.589	18.262	7.876	34.242	30.379	0.116	293.81	8.326	0.116	292.37	7.5	0.116	0.152	0.0	0.116	0.128	0.0
6	10525	10526	SN	1	-34.936	26.555	2.691	-34.916	27.602	5.076	-7.88	29.277	9.592	-13.024	29.045	5.324	0.116	302.053	4.37	0.116	300.624	3.465	0.116	0.688	0.0	0.116	2.034	0.002
7	10525	10526	SN	1	-34.606	26.553	2.695	-34.936	27.602	5.084	-7.877	29.293	9.568	-13.024	29.045	5.322	0.116	279.919	4.377	0.116	301.986	3.481	0.116	0.687	0.0	0.116	2.034	0.002
8	10525	10526	NS	2	-34.716	26.397	2.2	-34.724	26.694	0.242	-17.671	30.193	15.672	-9.167	31.793	27.216	0.116	287.083	4.565	0.116	287.638	4.181	0.116	5.758	0.009	0.116	0.892	0.0
9	10525	10526	NS	1	-34.683	26.397	2.2	-34.724	26.694	0.24	-17.671	30.193	15.672	-9.167	31.793	27.216	0.116	284.977	4.563	0.116	287.638	4.181	0.116	5.758	0.009	0.116	0.892	0.0
10	10525	10526	SN	1	-34.936	26.555	2.982	-34.916	27.602	5.277	-7.88	29.277	9.592	-13.024	29.045	5.324	0.116	302.053	4.441	0.116	300.624	3.445	0.116	0.688	0.0	0.116	2.034	0.002
11	10526	10527	NS	1	-34.716	25.156	1.899	-34.877	25.065	0.655	-15.17	28.713	11.868	-7.961	30.352	22.009	0.116	287.088	4.014	0.116	297.971	3.894	0.116	3.276	0.004	0.116	0.699	0.0
12	10526	10527	SN	1	-34.496	24.895	0.625	-33.518	25.749	1.962	7.028	28.318	15.222	8.043	28.747	8.255	0.116	273.0	2.688	0.116	217.969	2.393	0.116	0.131	0.0	0.116	0.128	0.0
13	10526	10527	SN	1	-34.708	24.964	1.005	-34.328	25.753	2.336	7.028	28.318	15.217	8.043	28.747	8.248	0.116	286.584	2.669	0.116	262.587	2.378	0.116	0.131	0.0	0.116	0.128	0.0
14	10526	10527	SN	1	-34.496	24.964	1.008	-33.518	25.749	2.34	7.028	28.318	15.222	8.043	28.747	8.248	0.116	273.0	2.671	0.116	217.969	2.377	0.116	0.131	0.0	0.116	0.128	0.0
15	10527	10528	NS	1	-33.149	26.326	2.232	-34.321	24.922	1.009	-6.932	30.256	6.721	-11.081	31.932	12.93	0.116	200.169	3.513	0.116	262.209	3.087	0.116	0.572	0.0	0.116	1.334	0.001
16	10527	10528	NS	2	-33.149	26.326	2.232	-34.321	24.922	1.009	-6.932	30.256	6.721	-11.081	31.932	12.93	0.116	200.169	3.513	0.116	262.209	3.087	0.116	0.572	0.0	0.116	1.334	0.001
17	10527	10528	SN	1	-34.58	25.043	0.649	-34.94	25.414	1.77	-1.901	27.262	12.749	2.052	27.842	7.941	0.116	278.235	2.624	0.116	302.279	2.526	0.116	0.25	0.0	0.116	0.167	0.0
18	10527	10528	SN	1	-34.555	24.833	0.276	-34.94	25.328	1.005	6.269	27.262	12.762	2.007	27.842	8.037	0.116	276.693	2.575	0.116	302.279	2.532	0.116	0.134	0.0	0.116	0.167	0.0
19	10527	10528	SN	1	-34.868	25.043	0.648	-34.406	25.413	1.769	-2.005	27.26	12.724	2.056	27.842	7.941	0.116	297.29	2.628	0.116	267.381	2.52	0.116	0.254	0.0	0.116	0.167	0.0
20	10528	10529	SN	1	-34.784	23.151	0.031	-34.745	24.217	0.189	6.632	28.652	14.849	7.858	29.081	16.464	0.116	291.676	9.052	0.116	289.041	8.309	0.116	0.133	0.0	0.116	0.128	0.0
21	10528	10529	SN	2	-34.784	24.304	0.13	-34.745	25.421	1.304	-3.759	28.652	14.496	7.858	29.081	16.085	0.116	291.676	8.924	0.116	289.041	8.117	0.116	0.328	0.0	0.116	0.128	0.0
22	10528	10529	SN	1	-34.784	24.304	0.13	-34.745	25.421	1.304	-3.759	28.652	14.496	7.858	29.081	16.085	0.116	291.676	8.924	0.116	289.041	8.117	0.116	0.328	0.0	0.116	0.128	0.0
23	10528	10529	NS	1	-34.512	24.695	2.093	-34.547	24.491	1.093	-10.573	28.389	10.548	-3.593	29.628	18.857	0.116	273.903	3.587	0.116	276.153	2.972	0.116	1.197	0.001	0.116	0.319	0.0
24	10528	10529	NS	1	-34.512	24.695	2.095	-34.591	24.491	1.094	-10.573	28.391	10.563	-3.593	29.628	18.868	0.116	273.903	3.555	0.116	278.946	2.976	0.116	1.197	0.001	0.116	0.319	0.0
25	10529	10530	NS	1	-32.409	24.89	1.962	-30.11	25.481	1.187	-13.395	30.954	9.091	-9.897	31.09	16.681	0.116	168.849	0.748	0.116	99.49	0.652	0.116	2.208	0.011	0.116	1.038	0.004
26	10529	10530	SN	1	-34.963	23.934	0.149	-34.266	25.088	1.709	-1.816	29.039	13.46	1.015	28.912	11.606	0.116	303.902	3.18	0.116	258.805	2.777	0.116	0.248	0.0	0.116	0.181	0.0
27	10529	10530	SN	2	-34.963	23.932	0.149	-34.266	25.088	1.709	-1.817	29.039	13.459	1.015	28.912	11.606	0.116	303.902	3.18	0.116	258.805	2.777	0.116	0.248	0.0	0.116	0.181	0.0
28	10529	10530	NS	1	-32.409	24.89	1.959	-33.69	25.481	1.185	-13.395	30.954	9.093	-9.897	31.09	16.681	0.116	168.849	0.746	0.116	226.717	0.649	0.116	2.208	0.011	0.116	1.038	0.004
29	10529	10530	SN	1	-34.755	22.084	0.001	-34.71	22.927	0.011	-2.331	29.011	14.35	1.079	28.928	11.736	0.116	289.659	3.254	0.116	286.704	2.938	0.116	0.265	0.0	0.116	0.18	0.0
30	10530	10531	SN	1	-33.87	24.124	0.408	-34.252	25.526	3.243	-26.944	31.443	10.614	-30.773	30.038	11.359	0.116	236.265	2.789	0.116	257.992	2.467	0.116	48.025	0.018	0.116	115.872	0.011
31	10530	10531	SN	1	-34.009	23.751	0.017	-34.252	24.134	0.023	-29.711	31.443	11.148	-22.628	30.253	11.398	0.116	243.972	2.759	0.116	257.992	2.75	0.116	90.751	0.021	0.116	17.833	0.015
32	10530	10531	SN	1	-34.281	24.12	0.408	-34.139	25.526	3.24	-26.803	31.442	10.618	-30.389	30.045	11.338	0.116	259.766	2.79	0.116	251.39	2.462	0.116	46.497	0.018	0.116	106.058	0.011
33	10530	10531	NS	1	-33.655	27.613	1.772	-34.812	27.466	0.948	3.359	28.289	14.891	8.284	29.155	24.604	0.116	224.854	3.006	0.116	293.563	2.632	0.116	0.153	0.0	0.116	0.127	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	10530	10531	NS	1	-33.912	27.616	1.771	-34.345	27.467	0.947	3.36	28.289	14.893	8.286	29.157	24.605	0.116	238.565	2.999	0.116	263.637	2.633	0.116	0.153	0.0	0.116	0.127	0.0
35	10531	10532	SN	1	-34.699	24.444	0.026	-34.835	25.202	0.036	-22.827	30.094	15.214	-17.043	30.103	18.37	0.116	285.956	5.577	0.116	295.072	5.405	0.116	18.666	0.009	0.116	4.994	0.006
36	10531	10532	SN	1	-34.699	24.769	0.965	-34.835	25.379	4.214	-22.836	30.091	14.597	-17.043	30.103	18.38	0.116	285.956	5.178	0.116	295.072	4.776	0.116	18.706	0.01	0.116	4.994	0.006
37	10531	10532	SN	1	-34.98	24.769	0.965	-34.727	25.379	4.215	-22.971	30.091	14.57	-17.032	30.103	18.337	0.116	305.138	5.173	0.116	287.841	4.772	0.116	19.292	0.01	0.116	4.983	0.006
38	10531	10532	NS	1	-34.478	24.933	2.501	-34.796	24.972	0.883	-9.09	29.944	20.245	1.012	30.874	33.319	0.116	271.821	4.112	0.116	292.497	3.338	0.116	0.878	0.0	0.116	0.182	0.0
39	10532	10533	SN	1	-34.877	27.415	0.575	-34.408	25.4	3.226	-4.625	29.147	17.256	0.969	30.032	17.583	0.116	297.893	3.987	0.116	267.439	4.143	0.116	0.377	0.0	0.116	0.182	0.0
40	10532	10533	NS	1	-34.518	28.402	1.849	-34.979	29.084	0.551	-10.323	30.011	26.685	-2.175	30.725	40.216	0.116	274.293	2.257	0.116	305.019	2.09	0.116	1.135	0.003	0.116	0.26	0.0
41	10533	10534	NS	1	-33.672	26.878	2.107	-34.911	26.876	0.75	-21.546	35.72	14.47	-18.828	35.759	26.584	0.116	225.802	2.821	0.116	300.312	2.712	0.116	13.922	0.025	0.116	7.487	0.013
42	10533	10534	SN	1	-34.659	26.635	0.777	-34.803	27.432	3.061	-21.0	32.999	17.233	-12.447	30.589	17.189	0.116	283.332	5.067	0.116	292.934	4.484	0.116	12.287	0.015	0.116	1.792	0.006
43	10533	10534	NS	1	-33.672	26.878	2.109	-34.911	26.876	0.75	-21.546	35.72	14.469	-18.828	35.759	26.506	0.116	225.802	2.823	0.116	300.312	2.713	0.116	13.922	0.025	0.116	7.487	0.013
44	10534	10535	NS	1	-33.192	27.531	3.032	-34.882	27.025	1.873	-9.133	31.414	18.363	-4.709	32.747	26.398	0.116	202.205	2.783	0.116	298.25	2.556	0.116	0.886	0.0	0.116	0.383	0.0
45	10534	10535	NS	1	-33.192	27.531	3.029	-34.882	27.025	1.873	-9.133	31.414	19.726	-4.709	32.747	28.05	0.116	202.205	2.78	0.116	298.25	2.556	0.116	0.886	0.0	0.116	0.383	0.0
46	10534	10535	SN	1	-34.806	25.142	1.207	-34.639	25.956	4.219	-21.568	29.093	15.15	-23.703	30.142	13.777	0.116	293.148	3.519	0.116	282.002	3.043	0.116	13.991	0.017	0.116	22.822	0.01
47	10535	10536	NS	1	-34.046	27.927	3.462	-33.946	26.734	2.637	-10.36	28.423	29.276	0.492	30.275	41.102	0.116	246.053	1.826	0.116	240.43	1.409	0.116	1.144	0.005	0.116	0.19	0.0
48	10535	10536	SN	2	-29.598	25.295	1.105	-31.656	26.824	4.637	-4.871	30.936	18.143	-5.985	30.499	19.85	0.116	88.431	1.048	0.116	141.965	1.108	0.116	0.393	0.0	0.116	0.479	0.0
49	10535	10536	NS	1	-34.046	27.927	3.463	-33.946	26.734	2.637	-10.36	28.423	18.377	0.492	30.275	37.284	0.116	246.053	1.826	0.116	240.43	1.41	0.116	1.144	0.007	0.116	0.19	0.0
50	10535	10536	SN	1	-29.598	25.295	1.105	-31.656	26.824	4.637	-4.871	30.936	18.143	-5.985	30.499	19.85	0.116	88.431	1.048	0.116	141.965	1.108	0.116	0.393	0.0	0.116	0.479	0.0
51	10536	10537	NS	1	-34.993	27.03	3.367	-34.626	26.52	2.319	8.24	28.99	28.497	8.769	29.963	39.331	0.116	305.974	6.728	0.116	281.232	6.285	0.116	0.127	0.0	0.116	0.126	0.0
52	10536	10537	SN	1	-34.888	24.574	0.298	-34.329	26.632	3.49	-5.547	29.794	39.926	-8.615	30.397	47.666	0.116	298.687	3.125	0.116	262.677	2.67	0.116	0.443	0.0	0.116	0.797	0.0
53	10536	10537	SN	1	-34.606	24.573	0.299	-34.84	26.635	3.494	-5.56	29.792	39.923	-8.626	30.397	47.662	0.116	279.972	3.118	0.116	295.383	2.651	0.116	0.444	0.0	0.116	0.798	0.0
54	10536	10537	NS	1	-34.75	27.03	3.365	-34.937	26.52	2.316	8.24	28.988	28.417	8.769	29.963	39.335	0.116	289.346	6.718	0.116	302.099	6.28	0.116	0.127	0.0	0.116	0.126	0.0
55	10536	10537	NS	1	-34.993	27.03	3.368	-34.626	26.52	2.319	8.24	28.303	10.844	8.767	29.935	25.538	0.116	305.974	6.731	0.116	281.232	6.285	0.116	0.127	0.0	0.116	0.126	0.0
56	10537	10538	SN	1	-34.835	24.995	0.64	-34.849	26.664	4.586	1.286	30.0	32.732	3.212	30.934	35.663	0.116	295.065	2.797	0.116	296.016	2.241	0.116	0.177	0.0	0.116	0.154	0.0
57	10537	10538	NS	2	-34.874	25.441	4.166	-34.651	27.186	1.981	8.504	28.914	20.089	8.749	30.058	30.721	0.116	297.678	4.303	0.116	282.8	4.245	0.116	0.126	0.0	0.116	0.126	0.0
58	10537	10538	NS	1	-34.665	25.441	4.166	-34.41	27.187	1.981	8.504	28.914	20.089	8.749	30.058	30.721	0.116	283.78	4.303	0.116	267.55	4.244	0.116	0.126	0.0	0.116	0.126	0.0
59	10537	10538	NS	1	-34.665	25.441	4.245	-34.41	27.187	1.981	9.544	28.764	4.069	8.753	27.579	3.378	0.116	283.78	4.417	0.116	267.55	4.245	0.116	0.124	0.0	0.116	0.126	0.0
60	10537	10538	SN	1	-34.942	23.366	0.011	-34.838	23.888	0.081	1.182	30.026	30.335	3.204	30.928	33.618	0.116	302.417	2.513	0.116	295.347	2.398	0.116	0.179	0.0	0.116	0.154	0.0
61	10537	10538	SN	1	-34.942	24.997	0.641	-34.838	26.664	4.593	1.286	29.997	32.722	3.212	30.934	35.662	0.116	302.417	2.799	0.116	295.347	2.256	0.116	0.177	0.0	0.116	0.154	0.0
62	10538	10539	SN	1	-34.863	23.979	0.064	-34.9	26.403	4.376	-25.72	28.479	10.679	-30.804	31.372	12.953	0.116	297.018	3.171	0.116	299.498	2.747	0.116	36.256	0.08	0.116	116.687	0.096
63	10538	10539	NS	2	-34.934	25.495	3.907	-34.252	26.211	0.626	-5.586	29.307	13.625	-7.363	29.214	22.878	0.116	301.869	4.714	0.116	258.038	3.987	0.116	0.446	0.0	0.116	0.621	0.0
64	10538	10539	SN	1	-34.863	24.935	3.252	-34.9	26.422	7.764	-24.056	28.252	10.773	-28.826	31.372	12.953	0.116	297.018	3.062	0.116	299.498	2.671	0.116	24.744	0.078	0.116	74.035	0.094
65	10538	10539	NS	1	-34.838	25.495	3.907	-34.252	26.211	0.626	-5.586	29.307	13.625	-7.37	29.214	22.868	0.116	295.336	4.712	0.116	258.038	3.988	0.116	0.446	0.0	0.116	0.622	0.0
66	10539	10540	SN	1	-34.266	25.687	3.27	-34.515	27.113	6.233	-29.172	31.312	11.463	-18.344	30.017	8.712	0.116	258.844	3.362	0.116	274.145	3.012	0.116	80.145	0.02	0.116	6.708	0.008
67	10539	10540	SN	1	-33.912	25.687	3.267	-34.594	27.112	6.228	-29.295	31.349	11.532	-18.212	30.015	8.787	0.116	238.607	3.359	0.116	279.134	3.011	0.116	82.476	0.02	0.116	6.511	0.008
68	10539	10540	NS	1	-34.95	28.055	2.912	-34.874	27.743	0.315	-21.802	33.514	16.874	-8.383	36.383	32.129	0.116	303.009	5.747	0.116	297.779	5.574	0.116	14.759	0.008	0.116	0.76	0.0
69	10539	10540	SN	1	-34.266	25.687	2.738	-34.515	27.113	6.066	-29.159	31.312	11.463	-18.344	30.017	8.712	0.116	258.844	3.3	0.116	274.145	2.999	0.116	79.944	0.02	0.116	6.708	0.008
70	10540	10541	NS	1	-34.246	25.032	2.046	-34.476	24.995	0.38	-9.105	29.252	12.781	-15.903	29.777	22.859	0.116	257.668	6.211	0.116	290.937	5.995	0.116	0.881	0.0	0.116	3.862	0.002
71	10540	10541	SN	1	-33.614	25.416	2.043	-34.939	25.828	4.059	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.266	0.116	302.215	1.739	0.116	62.923	0.11	0.116	57.382	0.08
72	10540	10541	SN	1	-33.614	25.416	2.443	-34.939	25.828	4.336	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.244	0.116	302.215	1.78	0.116	62.923	0.11	0.116	57.382	0.08

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

Normal

Deviations

Alarming

High Errors



73	10540	10541	NS	1	-34.608	25.032	2.042	-34.512	24.995	0.38	-9.105	29.252	12.776	-15.903	29.777	22.863	0.116	279.996	6.224	0.116	273.961	5.99	0.116	0.881	0.0	0.116	3.862	0.002
74	10540	10541	SN	2	-33.614	25.416	2.043	-34.939	25.828	4.059	-28.118	28.479	12.26	-27.717	30.204	7.082	0.116	222.781	2.266	0.116	302.215	1.739	0.116	62.923	0.11	0.116	57.382	0.08
75	10541	10542	SN	1	-34.342	25.445	0.489	-34.266	26.307	1.537	6.793	27.87	12.479	-1.194	27.688	5.455	0.116	263.428	3.313	0.116	258.823	2.436	0.116	0.132	0.0	0.116	0.229	0.0
76	10541	10542	NS	1	-34.948	25.509	1.937	-34.161	25.377	0.842	-13.163	28.558	10.024	-10.201	29.307	18.535	0.116	302.874	6.654	0.116	252.666	6.343	0.116	2.098	0.002	0.116	1.106	0.002
77	10541	10542	NS	1	-34.979	25.509	1.94	-34.716	25.377	0.843	-13.163	28.558	10.026	-10.201	29.307	18.533	0.116	305.062	6.634	0.116	287.061	6.354	0.116	2.098	0.002	0.116	1.106	0.002
78	10541	10542	SN	1	-34.342	25.441	1.035	-33.764	26.302	2.174	-0.962	27.87	12.448	-1.069	28.182	5.466	0.116	263.428	3.254	0.116	230.619	2.422	0.116	0.223	0.0	0.116	0.225	0.0
79	10541	10542	SN	2	-34.342	25.441	1.035	-33.764	26.302	2.174	-0.962	27.87	12.448	-1.069	28.182	5.466	0.116	263.428	3.254	0.116	230.619	2.422	0.116	0.223	0.0	0.116	0.225	0.0
80	10542	10543	SN	1	-34.857	25.035	0.573	-34.547	25.543	1.671	-4.034	28.81	17.079	1.069	28.396	18.274	0.116	296.517	4.39	0.116	276.154	3.281	0.116	0.342	0.0	0.116	0.181	0.0
81	10542	10543	NS	2	-34.394	24.369	2.666	-33.924	25.207	1.3	-7.13	29.812	6.938	-6.469	30.383	13.521	0.116	266.616	2.692	0.116	239.239	2.259	0.116	0.594	0.0	0.116	0.524	0.0
82	10542	10543	NS	1	-34.394	24.369	2.666	-33.924	25.207	1.3	-7.13	29.812	6.935	-6.466	30.383	13.522	0.116	266.616	2.692	0.116	239.239	2.26	0.116	0.594	0.0	0.116	0.524	0.0
83	10542	10543	SN	1	-34.857	25.045	0.3	-34.764	25.156	0.689	6.36	28.81	17.202	1.068	28.396	18.925	0.116	296.517	4.452	0.116	290.262	3.316	0.116	0.134	0.0	0.116	0.181	0.0
84	10542	10543	SN	1	-34.055	25.037	0.57	-34.982	25.544	1.667	-4.03	28.81	17.079	1.069	28.396	18.274	0.116	246.572	4.37	0.116	305.226	3.283	0.116	0.342	0.0	0.116	0.181	0.0
85	10543	10544	SN	1	-34.722	24.05	0.101	-34.637	25.523	1.426	0.033	28.433	15.258	-0.096	29.161	15.968	0.116	287.5	5.85	0.116	281.961	6.14	0.116	0.199	0.0	0.116	0.202	0.0
86	10543	10544	SN	1	-34.954	24.062	0.101	-34.885	25.526	1.427	0.036	28.433	15.258	-0.102	29.161	15.969	0.116	303.252	5.852	0.116	298.51	6.123	0.116	0.199	0.0	0.116	0.202	0.0
87	10543	10544	NS	1	-34.946	26.349	1.978	-34.946	24.624	1.186	-4.638	28.125	9.456	-6.032	31.305	16.309	0.116	302.75	3.462	0.116	302.741	3.347	0.116	0.378	0.0	0.116	0.483	0.0
88	10543	10544	NS	2	-34.946	26.349	1.978	-34.906	24.624	1.186	-4.636	28.125	9.453	-6.032	31.305	16.31	0.116	302.75	3.462	0.116	299.991	3.348	0.116	0.378	0.0	0.116	0.483	0.0
89	10543	10544	SN	1	-34.929	21.914	0.0	-34.885	24.143	0.048	6.037	28.433	15.897	-0.063	29.161	16.248	0.116	307.661	5.886	0.116	298.51	6.017	0.116	0.135	0.0	0.116	0.201	0.0
90	10544	10545	NS	2	-33.342	26.643	1.98	-34.017	27.012	1.164	-8.152	29.964	13.271	-6.919	31.709	19.821	0.116	209.312	1.493	0.116	244.435	1.115	0.116	0.726	0.0	0.116	0.571	0.0
91	10544	10545	SN	1	-34.376	21.629	0.0	-34.894	25.452	0.762	2.626	29.314	11.679	8.551	29.164	10.93	0.116	265.433	4.736	0.116	299.153	4.593	0.116	0.16	0.0	0.116	0.126	0.0
92	10544	10545	NS	1	-33.342	26.643	1.98	-34.007	27.012	1.164	-8.154	30.054	13.271	-6.919	31.709	19.818	0.116	209.312	1.493	0.116	243.87	1.115	0.116	0.726	0.0	0.116	0.57	0.0
93	10545	10546	SN	1	-34.959	24.328	0.78	-33.625	25.459	4.081	-7.206	32.651	12.456	-0.863	35.413	14.256	0.116	303.58	4.692	0.116	223.338	3.593	0.116	0.603	0.0	0.116	0.22	0.0
94	10545	10546	NS	1	-33.669	26.623	2.281	-34.368	27.285	1.074	7.256	32.264	11.884	6.481	29.497	19.809	0.116	225.63	1.484	0.116	265.018	1.265	0.116	0.13	0.0	0.116	0.133	0.0
95	10546	10547	NS	1	-34.982	26.876	2.067	-34.227	25.025	0.553	0.498	29.927	27.505	-0.023	31.505	45.38	0.116	320.964	3.471	0.116	256.579	3.051	0.116	0.19	0.0	0.116	0.201	0.0
96	10546	10547	SN	1	-34.923	24.318	0.696	-34.1	25.507	3.508	-27.538	29.881	20.403	-11.82	30.173	22.305	0.116	301.175	4.725	0.116	249.169	4.611	0.116	55.054	0.005	0.116	1.564	0.002
97	10546	10547	NS	1	-34.088	26.876	2.069	-34.929	25.025	0.553	0.509	29.927	27.495	-0.023	31.505	45.303	0.116	248.465	3.472	0.116	301.543	3.053	0.116	0.19	0.0	0.116	0.2	0.0
98	10547	10548	SN	1	-34.372	26.784	0.674	-34.871	27.532	3.175	-12.105	28.841	17.017	-4.328	30.278	16.695	0.116	265.24	5.846	0.116	297.536	4.132	0.116	1.664	0.003	0.116	0.359	0.0
99	10547	10548	NS	1	-34.227	28.672	1.865	-34.306	26.039	0.609	-19.555	32.792	16.244	-20.518	30.335	31.077	0.116	256.52	2.138	0.116	261.251	1.893	0.116	8.838	0.066	0.116	11.007	0.034
100	10547	10548	NS	1	-34.745	28.671	1.866	-33.962	26.039	0.611	-19.61	32.792	16.281	-20.477	30.335	31.178	0.116	289.025	2.141	0.116	241.387	1.894	0.116	8.947	0.067	0.116	10.907	0.034
101	10548	10549	NS	1	-34.772	28.264	2.492	-33.879	25.388	1.193	1.501	29.181	15.897	6.334	31.785	23.965	0.116	290.847	1.586	0.116	236.764	1.544	0.116	0.174	0.0	0.116	0.134	0.0
102	10548	10549	SN	1	-34.611	26.01	0.996	-33.775	27.78	3.464	-15.128	29.52	16.936	-20.683	30.035	17.705	0.116	280.273	3.402	0.116	231.191	2.988	0.116	3.246	0.003	0.116	11.431	0.002
103	10549	10550	SN	1	-33.666	25.144	1.364	-34.414	25.981	5.079	-22.275	31.93	16.003	-16.944	29.85	17.433	0.116	225.448	2.164	0.116	267.867	1.397	0.116	16.45	0.008	0.116	4.884	0.012
104	10549	10550	NS	1	-33.901	27.644	4.216	-30.909	26.083	3.175	-5.702	28.601	20.731	-6.491	29.774	34.295	0.116	237.976	1.135	0.116	119.554	1.025	0.116	0.455	0.0	0.116	0.526	0.0
105	10549	10550	NS	1	-33.901	27.644	4.215	-30.909	26.083	3.175	-5.702	28.601	26.031	-6.491	29.778	37.707	0.116	237.976	1.135	0.116	119.554	1.025	0.116	0.455	0.0	0.116	0.526	0.0
106	10550	10551	NS	1	-34.779	25.51	3.241	-34.883	26.568	2.48	8.875	28.464	26.168	11.996	29.666	39.261	0.116	291.366	4.953	0.116	298.389	4.029	0.116	0.126	0.0	0.116	0.12	0.0
107	10550	10551	SN	1	-34.009	24.89	0.408	-34.84	26.615	3.425	-9.814	30.25	26.297	-7.728	30.645	29.288	0.116	244.017	2.219	0.116	295.415	1.808	0.116	1.02	0.002	0.116	0.667	0.0
108	10550	10551	NS	1	-34.779	25.51	3.244	-34.883	26.568	2.48	8.875	28.464	12.515	11.996	29.664	32.244	0.116	291.366	4.957	0.116	298.389	4.029	0.116	0.126	0.0	0.116	0.12	0.0
109	10551	10552	NS	1	-34.874	25.762	3.766	-34.937	26.022	2.242	8.269	28.985	28.412	8.419	31.338	41.002	0.116	297.754	5.369	0.116	302.139	5.177	0.116	0.127	0.0	0.116	0.127	0.0
110	10551	10552	SN	1	-34.68	24.44	0.406	-34.866	27.051	3.866	6.239	29.375	44.374	8.209	30.758	54.045	0.116	284.77	2.434	0.116	297.173	2.095	0.116	0.134	0.0	0.116	0.127	0.0
111	10551	10552	NS	1	-34.874	25.762	3.767	-34.937	26.022	2.242	11.326	28.505	5.631	8.419	31.33	14.549	0.116	297.754	5.378	0.116	302.139	5.177	0.116	0.121	0.0	0.116	0.127	0.0

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

Normal

Deviations

Alarming

High Errors

112	10552	10553	NS	1	-34.764	25.62	4.076	-34.509	26.683	1.117	-9.614	29.517	16.781	7.013	30.158	27.007	0.116	290.283	5.411	0.116	273.78	5.164	0.116	0.978	0.0	0.116	0.131	0.0
113	10552	10553	NS	1	-34.764	25.62	4.32	-34.509	26.683	1.123	-9.614	26.862	6.409	7.172	27.392	8.616	0.116	290.283	5.753	0.116	273.78	5.194	0.116	0.978	0.0	0.116	0.131	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	10523	10524	SN	1	57.48	58.414	0.0	0.0	296.668	2.894	1224.464	1285.616	10.52	-93.192	-92.077	0.0
2	10524	10525	SN	1	57.271	58.398	0.0	0.0	296.547	3.809	1213.816	1285.424	9.566	-95.483	-92.037	0.0
3	10524	10525	SN	1	57.271	58.398	0.0	0.0	296.547	3.813	1213.84	1285.424	9.574	-95.483	-92.037	0.0
4	10524	10525	SN	1	57.444	58.398	0.0	0.0	296.547	3.606	1223.392	1285.424	9.764	-93.176	-92.052	0.0
5	10524	10525	NS	1	57.326	58.175	0.0	0.003	290.299	3.8	1188.552	1279.352	39.107	-93.463	-91.735	0.0
6	10525	10526	SN	1	57.415	58.421	0.0	0.0	298.406	3.408	1222.344	1285.624	9.507	-93.247	-92.044	0.0
7	10525	10526	SN	1	57.415	58.427	0.0	0.0	298.406	3.411	1222.344	1285.624	9.483	-93.24	-92.044	0.0
8	10525	10526	NS	2	57.361	58.177	0.0	0.0	292.113	3.757	1189.12	1279.592	42.345	-93.463	-91.722	0.0
9	10525	10526	NS	1	57.361	58.177	0.0	0.0	292.141	3.756	1189.112	1279.608	42.345	-93.463	-91.722	0.0
10	10525	10526	SN	1	57.415	58.421	0.0	0.0	298.406	3.588	1222.344	1285.624	9.414	-93.247	-92.035	0.0
11	10526	10527	NS	1	57.348	58.178	0.0	0.0	294.148	3.605	1189.152	1279.784	43.127	-93.461	-91.722	0.0
12	10526	10527	SN	1	57.38	58.397	0.0	0.0	291.082	3.322	1221.176	1285.688	9.473	-93.248	-92.044	0.0
13	10526	10527	SN	1	57.38	58.428	0.0	0.0	291.082	3.503	1221.176	1285.688	9.406	-93.227	-92.033	0.0
14	10526	10527	SN	1	57.38	58.397	0.0	0.0	291.082	3.506	1221.176	1285.688	9.374	-93.248	-92.033	0.0
15	10527	10528	NS	1	57.33	58.178	0.0	0.0	296.387	3.775	1189.08	1279.744	41.829	-92.886	-91.729	0.0
16	10527	10528	NS	2	57.33	58.178	0.0	0.0	296.387	3.775	1189.08	1279.744	41.829	-92.886	-91.729	0.0
17	10527	10528	SN	1	57.356	58.412	0.0	0.0	298.08	3.501	1219.184	1285.656	9.26	-94.319	-92.028	0.0
18	10527	10528	SN	1	57.356	58.412	0.0	0.0	298.08	3.273	1220.448	1285.656	9.414	-93.228	-92.045	0.0
19	10527	10528	SN	1	57.356	58.418	0.0	0.0	298.08	3.511	1219.184	1285.536	9.301	-94.319	-92.028	0.0
20	10528	10529	SN	1	57.328	58.433	0.0	0.0	285.688	3.264	1219.696	1285.552	9.439	-93.233	-92.052	0.0
21	10528	10529	SN	2	57.328	58.433	0.0	0.0	285.688	3.595	1218.6	1285.552	9.176	-94.293	-92.028	0.0
22	10528	10529	SN	1	57.328	58.433	0.0	0.0	285.688	3.595	1218.6	1285.552	9.176	-94.293	-92.028	0.0
23	10528	10529	NS	1	57.342	58.177	0.0	0.0	291.55	3.777	1189.856	1279.704	42.071	-93.061	-91.743	0.0
24	10528	10529	NS	1	57.341	58.177	0.0	0.0	291.545	3.782	1189.848	1279.72	42.014	-93.061	-91.743	0.0
25	10529	10530	NS	1	57.361	58.177	0.0	0.0	297.314	3.795	1189.896	1279.664	42.546	-93.045	-91.752	0.0
26	10529	10530	SN	1	57.305	58.396	0.0	0.0	298.064	3.573	1215.68	1285.52	8.997	-93.873	-92.029	0.0
27	10529	10530	SN	2	57.305	58.396	0.0	0.0	298.064	3.573	1215.704	1285.52	8.997	-93.873	-92.029	0.0
28	10529	10530	NS	1	57.361	58.177	0.0	0.0	297.314	3.791	1189.896	1279.664	42.58	-92.956	-91.752	0.0
29	10529	10530	SN	1	57.305	58.396	0.0	0.0	298.064	3.024	1219.104	1285.52	9.407	-93.154	-92.063	0.0
30	10530	10531	SN	1	57.292	58.427	0.012	0.003	296.674	3.698	1218.888	1285.672	10.01	-93.059	-92.026	0.0
31	10530	10531	SN	1	57.292	58.397	0.012	0.003	296.674	2.82	1218.888	1285.672	10.699	-93.059	-92.074	0.0
32	10530	10531	SN	1	57.292	58.397	0.012	0.003	296.674	3.693	1218.888	1285.672	10.001	-93.203	-92.026	0.0
33	10530	10531	NS	1	57.331	58.179	0.0	0.003	290.271	3.662	1189.328	1279.784	44.014	-93.455	-91.755	0.0
34	10530	10531	NS	1	57.34	58.177	0.0	0.003	290.271	3.674	1189.776	1279.744	43.967	-93.455	-91.755	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	10531	10532	SN	1	57.274	58.421	0.044	0.0	298.758	2.554	1218.488	1285.928	11.073	-93.124	-92.046	0.0
36	10531	10532	SN	1	57.274	58.421	0.041	0.0	298.758	3.598	1218.488	1285.928	10.278	-93.124	-92.003	0.0
37	10531	10532	SN	1	57.274	58.421	0.041	0.0	298.758	3.595	1218.488	1285.928	10.267	-93.124	-92.003	0.0
38	10531	10532	NS	1	57.324	58.182	0.0	0.0	297.744	3.887	1188.704	1280.064	44.218	-93.722	-91.757	0.0
39	10532	10533	SN	1	57.195	58.487	0.14	0.0	292.631	3.519	1216.616	1285.984	10.035	-93.085	-91.998	0.0
40	10532	10533	NS	1	57.327	58.179	0.0	0.0	294.904	4.011	1189.36	1280.024	42.681	-93.453	-91.734	0.0
41	10533	10534	NS	1	57.362	58.179	0.0	0.0	297.33	3.916	1189.032	1279.96	44.566	-93.455	-91.725	0.0
42	10533	10534	SN	1	57.221	58.457	0.111	0.0	296.244	3.564	1217.12	1285.92	10.145	-93.262	-92.01	0.0
43	10533	10534	NS	1	57.362	58.179	0.0	0.0	297.33	3.907	1189.032	1279.96	44.61	-93.455	-91.725	0.0
44	10534	10535	NS	1	57.235	58.162	0.0	0.0	291.368	3.42	1189.08	1279.152	44.628	-94.676	-91.75	0.0
45	10534	10535	NS	1	57.235	58.18	0.0	0.0	291.368	3.768	1189.08	1280.096	44.266	-94.676	-91.75	0.0
46	10534	10535	SN	1	57.23	58.445	0.097	0.0	289.708	3.692	1213.056	1286.024	10.655	-94.67	-92.02	0.0
47	10535	10536	NS	1	57.328	58.182	0.0	0.0	296.023	3.705	1189.592	1280.272	44.301	-93.451	-91.743	0.0
48	10535	10536	SN	2	57.215	58.458	0.101	0.003	285.677	3.618	1216.592	1286.16	10.705	-94.788	-92.022	0.0
49	10535	10536	NS	1	57.328	58.157	0.0	0.0	296.023	2.998	1189.592	1276.472	45.752	-93.451	-91.743	0.0
50	10535	10536	SN	1	57.215	58.458	0.101	0.003	285.677	3.618	1216.592	1286.16	10.705	-94.788	-92.022	0.0
51	10536	10537	NS	1	57.324	58.183	0.0	0.003	292.174	3.627	1188.552	1280.432	44.883	-93.08	-91.749	0.0
52	10536	10537	SN	1	57.201	58.471	0.141	0.0	298.792	3.566	1216.192	1286.28	11.188	-93.076	-92.023	0.0
53	10536	10537	SN	1	57.201	58.471	0.141	0.0	298.792	3.569	1216.192	1286.28	11.199	-93.076	-92.023	0.0
54	10536	10537	NS	1	57.325	58.182	0.0	0.003	292.19	3.624	1188.464	1280.408	44.898	-93.078	-91.749	0.0
55	10536	10537	NS	1	57.324	58.158	0.0	0.003	283.874	2.441	1188.552	1273.568	48.23	-93.078	-91.749	0.0
56	10537	10538	SN	1	57.191	58.475	0.155	0.0	299.36	3.636	1215.928	1286.48	11.697	-93.742	-92.022	0.0
57	10537	10538	NS	2	57.323	58.182	0.0	0.0	293.205	3.846	1188.76	1280.584	43.802	-92.876	-91.748	0.0
58	10537	10538	NS	1	57.322	58.184	0.0	0.0	293.183	3.846	1188.808	1280.648	43.817	-92.87	-91.747	0.0
59	10537	10538	NS	1	57.322	58.171	0.0	0.0	289.278	2.05	1188.808	1268.024	49.819	-92.784	-91.747	0.0
60	10537	10538	SN	1	57.191	58.475	0.165	0.0	299.36	2.594	1215.928	1286.48	12.396	-93.18	-92.056	0.0
61	10537	10538	SN	1	57.191	58.475	0.156	0.0	299.36	3.639	1215.928	1286.48	11.71	-93.742	-92.021	0.0
62	10538	10539	SN	1	57.178	58.492	0.18	0.003	277.256	3.297	1215.624	1286.48	11.879	-93.182	-92.053	0.0
63	10538	10539	NS	2	57.326	58.18	0.0	0.0	295.422	3.889	1189.088	1280.488	40.171	-93.448	-91.752	0.0
64	10538	10539	SN	1	57.178	58.492	0.174	0.0	295.378	3.803	1213.888	1286.48	11.441	-94.569	-92.023	0.0
65	10538	10539	NS	1	57.323	58.183	0.0	0.0	296.475	3.89	1189.016	1280.552	40.181	-93.448	-91.751	0.0
66	10539	10540	SN	1	57.165	58.503	0.18	0.0	297.953	3.642	1215.136	1286.416	11.438	-95.67	-92.025	0.0
67	10539	10540	SN	1	57.165	58.503	0.18	0.0	297.953	3.655	1215.136	1286.416	11.494	-95.67	-92.025	0.0
68	10539	10540	NS	1	57.344	58.184	0.0	0.0	298.086	3.649	1188.96	1280.624	40.665	-93.449	-91.738	0.0
69	10539	10540	SN	1	57.165	58.503	0.182	0.0	297.953	3.462	1215.136	1286.416	11.572	-93.245	-92.035	0.0
70	10540	10541	NS	1	57.344	58.186	0.0	0.0	292.152	3.678	1188.96	1280.928	43.0	-93.452	-91.704	0.0
71	10540	10541	SN	1	57.151	58.51	0.183	0.0	293.183	3.366	1214.512	1286.6	11.244	-93.265	-92.032	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	10540	10541	SN	1	57.151	58.51	0.181	0.0	293.183	3.547	1214.512	1286.6	11.129	-94.334	-92.024	0.0
73	10540	10541	NS	1	57.344	58.186	0.0	0.0	292.135	3.674	1189.008	1280.92	43.043	-93.452	-91.704	0.0
74	10540	10541	SN	2	57.151	58.51	0.183	0.0	293.183	3.366	1214.512	1286.6	11.244	-93.265	-92.032	0.0
75	10541	10542	SN	1	57.144	58.516	0.194	0.0	288.561	3.33	1214.152	1286.504	11.331	-93.217	-92.035	0.0
76	10541	10542	NS	1	57.36	58.186	0.0	0.0	296.117	3.751	1189.272	1280.936	43.006	-93.451	-91.756	0.0
77	10541	10542	NS	1	57.36	58.186	0.0	0.0	296.117	3.755	1189.272	1280.936	42.946	-93.451	-91.756	0.0
78	10541	10542	SN	1	57.144	58.516	0.191	0.0	288.561	3.526	1214.152	1286.504	11.169	-93.217	-92.02	0.0
79	10541	10542	SN	2	57.144	58.516	0.191	0.0	288.561	3.525	1214.152	1286.504	11.169	-93.217	-92.02	0.0
80	10542	10543	SN	1	57.139	58.517	0.195	0.0	285.335	3.543	1212.68	1286.408	10.988	-94.585	-92.022	0.0
81	10542	10543	NS	2	57.341	58.186	0.0	0.0	294.181	3.818	1189.392	1280.88	41.859	-93.442	-91.741	0.0
82	10542	10543	NS	1	57.342	58.185	0.0	0.0	294.148	3.819	1189.4	1280.864	41.855	-93.442	-91.741	0.0
83	10542	10543	SN	1	57.139	58.517	0.199	0.0	283.576	3.281	1213.992	1286.408	11.221	-93.179	-92.039	0.0
84	10542	10543	SN	1	57.139	58.517	0.195	0.0	285.335	3.54	1212.68	1286.408	10.977	-94.585	-92.022	0.0
85	10543	10544	SN	1	57.134	58.521	0.197	0.0	299.691	3.479	1213.848	1286.376	11.135	-95.406	-92.02	0.0
86	10543	10544	SN	1	57.134	58.521	0.197	0.0	299.691	3.484	1213.848	1286.376	11.146	-95.406	-92.02	0.0
87	10543	10544	NS	1	57.324	58.185	0.0	0.0	293.58	3.72	1189.304	1280.84	42.739	-93.445	-91.743	0.0
88	10543	10544	NS	2	57.325	58.184	0.0	0.0	293.574	3.715	1189.328	1280.816	42.732	-93.445	-91.743	0.0
89	10543	10544	SN	1	57.134	58.521	0.205	0.0	299.691	3.095	1213.848	1286.376	11.542	-93.179	-92.049	0.0
90	10544	10545	NS	2	57.355	58.185	0.0	0.0	296.348	3.762	1189.408	1280.784	42.844	-93.059	-91.754	0.0
91	10544	10545	SN	1	57.146	58.517	0.117	0.0	277.724	3.382	1214.224	1286.408	11.664	-93.224	-92.037	0.0
92	10544	10545	NS	1	57.356	58.183	0.0	0.0	294.176	3.759	1189.44	1280.744	42.828	-93.061	-91.754	0.0
93	10545	10546	SN	1	57.143	58.513	0.192	0.0	292.284	3.717	1214.192	1286.704	12.449	-94.204	-92.015	0.0
94	10545	10546	NS	1	57.34	58.187	0.0	0.0	297.551	3.718	1189.384	1281.024	43.99	-93.445	-91.752	0.0
95	10546	10547	NS	1	57.326	58.188	0.0	0.0	293.343	3.716	1189.112	1281.184	43.9	-93.444	-91.736	0.0
96	10546	10547	SN	1	57.102	58.553	0.224	0.003	298.086	3.617	1213.312	1286.84	11.586	-93.144	-91.988	0.0
97	10546	10547	NS	1	57.325	58.188	0.0	0.0	293.332	3.719	1189.104	1281.184	43.833	-93.444	-91.736	0.0
98	10547	10548	SN	1	57.145	58.535	0.067	0.0	290.778	3.58	1214.2	1286.84	12.019	-93.113	-91.998	0.0
99	10547	10548	NS	1	57.326	58.188	0.0	0.0	297.722	3.887	1189.624	1281.184	43.617	-93.445	-91.724	0.0
100	10547	10548	NS	1	57.336	58.188	0.0	0.0	297.722	3.887	1189.232	1281.184	43.58	-93.445	-91.724	0.0
101	10548	10549	NS	1	57.361	58.188	0.0	0.0	299.696	3.681	1189.36	1281.184	44.882	-93.024	-91.757	0.0
102	10548	10549	SN	1	57.154	58.498	0.136	0.0	286.786	3.675	1214.328	1286.824	12.457	-93.059	-92.006	0.0
103	10549	10550	SN	1	57.134	58.495	0.154	0.0	287.105	3.625	1213.56	1286.968	12.817	-93.181	-92.016	0.0
104	10549	10550	NS	1	57.326	58.165	0.0	0.006	287.927	2.973	1189.192	1279.12	44.848	-93.414	-91.752	0.0
105	10549	10550	NS	1	57.326	58.189	0.0	0.0	295.383	3.596	1189.192	1281.344	44.445	-93.414	-91.752	0.0
106	10550	10551	NS	1	57.357	58.191	0.0	0.0	296.652	3.677	1189.128	1281.488	45.195	-93.442	-91.751	0.0
107	10550	10551	SN	1	57.156	58.493	0.179	0.003	285.142	3.568	1214.128	1287.056	12.973	-93.166	-92.016	0.0
108	10550	10551	NS	1	57.357	58.186	0.0	0.003	296.652	2.777	1189.128	1276.48	47.032	-93.442	-91.751	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	10551	10552	NS	1	57.327	58.191	0.0	0.0	297.733	3.829	1188.568	1281.592	44.952	-92.886	-91.751	0.0
110	10551	10552	SN	1	57.158	58.488	0.174	0.0	296.178	3.572	1214.088	1287.256	13.239	-93.284	-92.013	0.0
111	10551	10552	NS	1	57.327	58.168	0.0	0.0	297.733	2.283	1188.568	1272.504	48.832	-92.9	-91.751	0.0
112	10552	10553	NS	1	57.323	58.192	0.0	0.0	297.021	3.874	1188.648	1281.736	43.412	-93.0	-91.754	0.0
113	10552	10553	NS	1	57.323	58.164	0.0	0.0	294.87	2.078	1188.648	1265.536	50.198	-93.004	-91.754	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	10523	10524	SN	1	-34.815	15.498	0.0	-34.725	19.834	0.0	-2.379	22.375	0.009	1.727	22.924	0.029	0.087	224.489	3.447	0.086	219.928	3.63	0.086	0.2	0.0	0.086	0.127	0.0
2	10524	10525	SN	1	-34.558	20.812	0.0	-34.993	20.763	0.0	-24.373	22.48	0.019	-32.988	23.026	0.042	0.086	211.605	3.131	0.086	233.892	3.579	0.086	20.334	0.021	0.086	147.417	0.024
3	10524	10525	SN	1	-34.558	20.812	0.0	-34.993	20.763	0.0	-24.402	22.48	0.019	-34.003	23.026	0.042	0.086	211.605	3.131	0.086	233.892	3.583	0.086	20.47	0.021	0.086	186.25	0.024
4	10524	10525	SN	1	-34.558	20.812	0.0	-34.993	20.763	0.0	-25.25	22.48	0.019	-30.397	23.026	0.042	0.086	211.605	3.217	0.086	233.892	3.469	0.086	24.871	0.021	0.086	81.205	0.024
5	10524	10525	NS	1	-34.844	20.871	0.0	-34.954	20.947	0.0	3.056	28.491	0.067	1.403	23.82	0.282	0.086	226.009	6.223	0.086	231.822	6.21	0.086	0.116	0.0	0.086	0.13	0.0
6	10525	10526	SN	1	-34.932	20.379	0.0	-34.744	20.807	0.0	-3.556	22.319	0.012	-6.355	22.874	0.042	0.086	230.688	2.606	0.086	220.878	2.806	0.086	0.239	0.0	0.086	0.388	0.0
7	10525	10526	SN	1	-34.971	20.379	0.0	-34.308	20.807	0.0	-3.556	22.319	0.012	-6.048	22.874	0.042	0.086	232.686	2.609	0.086	199.725	2.801	0.086	0.239	0.0	0.086	0.376	0.0
8	10525	10526	NS	2	-34.993	20.492	0.0	-34.43	20.684	0.0	-19.342	23.337	0.019	-10.228	23.324	0.125	0.086	233.923	3.584	0.086	205.45	3.202	0.086	6.429	0.003	0.086	0.846	0.0
9	10525	10526	NS	1	-34.835	20.492	0.0	-34.43	20.684	0.0	-19.343	23.337	0.019	-10.228	23.324	0.125	0.086	225.559	3.584	0.086	205.45	3.201	0.086	6.432	0.003	0.086	0.846	0.0
10	10525	10526	SN	1	-34.932	20.379	0.0	-34.744	20.807	0.0	-3.556	22.319	0.012	-6.355	22.874	0.042	0.086	230.688	2.798	0.086	220.878	2.794	0.086	0.239	0.0	0.086	0.388	0.0
11	10526	10527	NS	1	-34.69	18.806	0.0	-34.173	18.267	0.0	-6.23	21.915	0.0	-25.869	23.057	0.094	0.086	223.682	3.468	0.086	193.664	3.101	0.086	0.379	0.0	0.086	28.67	0.037
12	10526	10527	SN	1	-34.096	19.129	0.0	-34.943	19.663	0.0	1.379	22.333	0.034	2.084	22.737	0.022	0.086	190.265	2.696	0.086	231.263	2.951	0.086	0.131	0.0	0.086	0.124	0.0
13	10526	10527	SN	1	-34.541	19.13	0.0	-34.869	19.663	0.0	1.379	22.333	0.034	2.086	22.737	0.022	0.086	210.789	2.804	0.086	227.278	2.926	0.086	0.131	0.0	0.086	0.124	0.0
14	10526	10527	SN	1	-34.991	19.129	0.0	-34.943	19.663	0.0	1.379	22.333	0.034	2.084	22.737	0.022	0.086	233.79	2.803	0.086	231.263	2.931	0.086	0.131	0.0	0.086	0.124	0.0
15	10527	10528	NS	1	-34.705	19.242	0.0	-34.929	17.84	0.0	-21.288	22.336	0.016	-29.792	22.86	0.089	0.086	218.869	2.544	0.086	230.473	2.234	0.086	10.026	0.004	0.086	70.653	0.029
16	10527	10528	NS	2	-34.705	19.242	0.0	-34.929	17.84	0.0	-21.288	22.336	0.016	-29.792	22.86	0.089	0.086	218.869	2.544	0.086	230.473	2.234	0.086	10.026	0.004	0.086	70.653	0.029
17	10527	10528	SN	1	-34.727	18.799	0.0	-34.577	19.313	0.0	0.932	23.021	0.163	1.374	22.727	0.299	0.086	219.998	1.907	0.086	212.526	2.002	0.086	0.136	0.0	0.086	0.131	0.0
18	10527	10528	SN	1	-34.722	18.724	0.0	-34.577	19.315	0.0	0.932	23.021	0.163	1.374	22.727	0.309	0.086	219.727	1.861	0.086	212.526	1.979	0.086	0.136	0.0	0.086	0.131	0.0
19	10527	10528	SN	1	-34.837	18.798	0.0	-34.082	19.307	0.0	0.932	23.021	0.162	1.372	22.727	0.299	0.086	225.608	1.908	0.086	189.614	1.992	0.086	0.136	0.0	0.086	0.131	0.0
20	10528	10529	SN	1	-34.993	18.747	0.0	-34.984	19.389	0.0	1.181	22.147	0.011	1.544	23.205	0.342	0.086	233.893	7.344	0.086	233.404	7.295	0.086	0.133	0.0	0.086	0.129	0.0
21	10528	10529	SN	2	-34.993	18.739	0.0	-34.926	19.389	0.0	1.181	22.147	0.01	1.544	23.205	0.325	0.086	233.893	7.307	0.086	230.297	7.113	0.086	0.133	0.0	0.086	0.129	0.0
22	10528	10529	SN	1	-34.993	18.739	0.0	-34.926	19.389	0.0	1.181	22.147	0.01	1.544	23.205	0.325	0.086	233.893	7.307	0.086	230.297	7.113	0.086	0.133	0.0	0.086	0.129	0.0
23	10528	10529	NS	1	-34.92	18.536	0.0	-34.843	18.261	0.0	-15.512	23.048	0.02	-27.536	23.114	0.057	0.086	230.004	2.695	0.086	225.935	2.142	0.086	2.7	0.008	0.086	42.056	0.014
24	10528	10529	NS	1	-34.696	18.536	0.0	-34.388	18.261	0.0	-15.513	23.048	0.02	-27.536	23.111	0.057	0.086	218.406	2.692	0.086	203.47	2.143	0.086	2.7	0.008	0.086	42.056	0.014
25	10529	10530	NS	1	-33.624	21.381	0.0	-34.049	21.202	0.0	-33.516	22.591	0.002	-26.631	23.154	0.143	0.086	170.653	0.634	0.086	188.228	0.624	0.086	166.466	0.179	0.086	34.164	0.061
26	10529	10530	SN	1	-34.801	18.666	0.0	-34.85	18.874	0.0	0.534	22.107	0.011	2.353	22.172	0.03	0.086	223.748	4.014	0.086	226.336	3.464	0.086	0.141	0.0	0.086	0.121	0.0
27	10529	10530	SN	2	-34.801	18.666	0.0	-34.85	18.874	0.0	0.534	22.107	0.011	2.353	22.172	0.03	0.086	223.748	4.014	0.086	226.336	3.464	0.086	0.141	0.0	0.086	0.121	0.0
28	10529	10530	NS	1	-33.624	21.381	0.0	-34.049	21.2	0.0	-33.516	22.588	0.002	-26.67	23.153	0.143	0.086	170.653	0.634	0.086	188.228	0.623	0.086	166.466	0.179	0.086	34.47	0.061
29	10529	10530	SN	1	-34.704	15.586	0.0	-34.85	18.66	0.0	0.534	22.107	0.012	2.353	22.172	0.031	0.087	218.827	3.964	0.086	226.336	3.646	0.086	0.141	0.0	0.086	0.121	0.0
30	10530	10531	SN	1	-34.413	18.308	0.0	-34.973	18.642	0.0	-19.868	23.727	0.396	-6.494	23.949	0.92	0.086	204.636	1.904	0.086	232.834	1.791	0.086	7.247	0.008	0.086	0.398	0.0
31	10530	10531	SN	1	-34.64	17.73	0.0	-34.973	17.97	0.0	-17.042	23.727	0.423	-6.477	23.949	0.923	0.086	215.61	1.904	0.086	232.834	1.928	0.086	3.812	0.011	0.086	0.397	0.0
32	10530	10531	SN	1	-33.902	18.314	0.0	-34.775	18.642	0.0	-19.792	23.727	0.396	-6.488	23.949	0.918	0.086	181.981	1.91	0.086	222.454	1.788	0.086	7.124	0.008	0.086	0.398	0.0

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

33	10530	10531	NS	1	-34.588	21.044	0.0	-33.274	21.357	0.0	2.97	22.698	0.108	2.149	24.05	0.608	0.086	213.04	2.415	0.086	157.456	2.201	0.086	0.116	0.0	0.086	0.123	0.0
34	10530	10531	NS	1	-34.408	21.044	0.0	-33.928	21.357	0.0	2.97	22.698	0.115	2.151	24.048	0.612	0.086	210.171	2.407	0.086	183.088	2.202	0.086	0.116	0.0	0.086	0.123	0.0
35	10531	10532	SN	1	-34.988	17.989	0.0	-34.844	18.765	0.0	-14.518	23.584	0.211	-24.374	26.154	0.759	0.086	233.618	4.584	0.086	225.988	4.504	0.086	2.161	0.003	0.086	20.34	0.005
36	10531	10532	SN	1	-34.988	18.249	0.0	-34.844	18.765	0.0	-16.845	23.584	0.199	-23.916	26.154	0.871	0.086	233.618	4.336	0.086	225.988	3.904	0.086	3.646	0.001	0.086	18.31	0.006
37	10531	10532	SN	1	-34.897	18.25	0.0	-34.454	18.765	0.0	-16.833	23.584	0.198	-24.614	26.154	0.87	0.086	228.742	4.338	0.086	206.645	3.901	0.086	3.636	0.001	0.086	21.49	0.005
38	10531	10532	NS	1	-34.906	22.031	0.001	-34.782	21.603	0.0	0.896	22.826	0.206	0.998	23.849	1.055	0.086	229.255	3.574	0.086	222.834	3.259	0.086	0.136	0.0	0.086	0.135	0.0
39	10532	10533	SN	1	-34.123	18.444	0.0	-34.846	18.77	0.0	-20.657	23.758	0.156	-3.416	23.496	0.367	0.086	191.488	4.83	0.086	226.118	4.738	0.086	8.678	0.02	0.086	0.233	0.0
40	10532	10533	NS	1	-34.755	21.974	0.0	-34.895	21.556	0.0	-7.835	23.793	0.373	-9.223	24.266	2.336	0.086	221.379	1.895	0.086	228.668	1.954	0.086	0.517	0.0	0.086	0.685	0.0
41	10533	10534	NS	1	-34.507	19.335	0.0	-34.834	21.092	0.0	-28.902	22.548	0.05	-22.396	24.33	1.583	0.086	209.148	2.214	0.086	225.435	2.277	0.086	57.595	0.044	0.086	12.919	0.043
42	10533	10534	SN	1	-34.909	19.562	0.0	-34.843	21.98	0.0	-27.663	23.024	0.18	-22.083	23.094	0.209	0.086	229.401	3.724	0.086	225.928	3.811	0.086	43.306	0.113	0.086	12.028	0.121
43	10533	10534	NS	1	-34.507	19.335	0.0	-34.834	21.092	0.0	-28.902	22.548	0.05	-22.396	24.333	1.533	0.086	209.148	2.217	0.086	225.435	2.278	0.086	57.595	0.045	0.086	12.919	0.043
44	10534	10535	NS	1	-35.001	19.554	0.0	-34.393	20.13	0.0	-0.031	22.288	0.068	-1.219	23.855	1.639	0.086	234.264	1.759	0.086	203.712	1.631	0.086	0.15	0.0	0.086	0.172	0.0
45	10534	10535	NS	1	-35.001	19.554	0.0	-34.393	20.13	0.0	-0.031	22.288	0.066	-1.219	23.854	1.626	0.086	234.264	1.755	0.086	203.712	1.631	0.086	0.15	0.0	0.086	0.172	0.0
46	10534	10535	SN	1	-34.871	19.791	0.0	-34.765	21.44	0.0	-20.358	23.126	0.142	-15.833	23.181	0.169	0.086	227.409	3.271	0.086	221.937	3.182	0.086	8.108	0.025	0.086	2.901	0.006
47	10535	10536	NS	1	-34.998	19.376	0.0	-34.821	19.923	0.0	-11.347	22.475	0.045	-0.716	23.824	1.734	0.086	234.148	1.633	0.086	224.782	1.314	0.086	1.113	0.006	0.086	0.162	0.0
48	10535	10536	SN	2	-34.812	17.828	0.0	-34.708	20.309	0.0	-13.921	23.411	0.192	-21.822	23.185	0.283	0.086	224.374	1.812	0.086	219.066	1.87	0.086	1.891	0.004	0.086	11.329	0.014
49	10535	10536	NS	1	-34.998	19.376	0.0	-34.821	19.923	0.0	-11.347	22.475	0.051	-0.716	23.826	2.131	0.086	234.148	1.636	0.086	224.782	1.314	0.086	1.113	0.007	0.086	0.162	0.0
50	10535	10536	SN	1	-34.812	17.828	0.0	-34.708	20.309	0.0	-13.921	23.411	0.192	-21.822	23.185	0.283	0.086	224.374	1.812	0.086	219.066	1.87	0.086	1.891	0.004	0.086	11.329	0.014
51	10536	10537	NS	1	-34.948	20.721	0.0	-34.185	20.268	0.0	2.044	22.597	0.115	2.361	23.614	2.196	0.086	231.456	5.699	0.086	194.194	5.648	0.086	0.124	0.0	0.086	0.121	0.0
52	10536	10537	SN	1	-34.714	18.406	0.0	-34.806	20.209	0.0	-22.666	23.19	0.517	-25.259	23.648	1.077	0.086	219.399	1.928	0.086	224.058	1.71	0.086	13.747	0.201	0.086	24.922	0.183
53	10536	10537	SN	1	-34.946	18.402	0.0	-33.972	20.209	0.0	-22.422	23.19	0.517	-25.513	23.648	1.082	0.086	231.36	1.939	0.086	184.867	1.702	0.086	13.0	0.208	0.086	26.418	0.187
54	10536	10537	NS	1	-34.951	20.721	0.0	-34.581	20.268	0.0	2.042	22.597	0.115	2.361	23.614	2.191	0.086	231.645	5.696	0.086	212.741	5.645	0.086	0.124	0.0	0.086	0.121	0.0
55	10536	10537	NS	1	-34.948	20.721	0.0	-34.185	20.268	0.0	2.423	22.597	0.071	2.386	23.617	3.004	0.086	231.456	5.718	0.086	194.194	5.648	0.086	0.12	0.0	0.086	0.121	0.0
56	10537	10538	SN	1	-34.812	18.405	0.0	-34.826	19.878	0.0	-0.253	22.966	0.356	-0.882	23.66	1.183	0.086	224.345	2.758	0.086	225.064	2.453	0.086	0.153	0.0	0.086	0.165	0.0
57	10537	10538	NS	2	-34.738	21.422	0.0	-34.954	19.678	0.0	-0.516	23.301	1.013	-2.412	24.01	1.995	0.086	220.51	4.593	0.086	231.816	4.576	0.086	0.158	0.0	0.086	0.201	0.0
58	10537	10538	NS	1	-34.738	21.422	0.0	-34.936	19.678	0.0	-0.515	23.301	1.013	-2.412	24.01	1.995	0.086	220.51	4.594	0.086	230.799	4.574	0.086	0.158	0.0	0.086	0.201	0.0
59	10537	10538	NS	1	-34.738	21.422	0.0	-34.936	19.678	0.0	-0.515	22.243	0.006	-2.412	21.776	0.0	0.086	220.51	4.784	0.086	230.799	4.581	0.086	0.158	0.0	0.086	0.201	0.0
60	10537	10538	SN	1	-34.221	15.764	0.0	-34.962	15.883	0.0	1.906	22.955	0.356	-0.914	23.668	1.21	0.087	195.827	2.578	0.087	232.256	2.601	0.086	0.125	0.0	0.086	0.165	0.0
61	10537	10538	SN	1	-34.221	18.402	0.0	-34.962	19.878	0.0	-0.26	22.966	0.356	-0.878	23.66	1.183	0.086	195.827	2.762	0.086	232.256	2.457	0.086	0.153	0.0	0.086	0.165	0.0
62	10538	10539	SN	1	-34.727	20.924	0.0	-34.919	21.227	0.0	-25.222	22.795	0.008	-24.721	22.494	0.014	0.086	220.001	3.647	0.086	229.921	3.303	0.086	24.709	0.047	0.086	22.025	0.07
63	10538	10539	NS	2	-34.204	20.872	0.0	-34.114	20.82	0.0	-10.433	24.921	0.486	-3.521	23.858	0.844	0.086	195.023	3.725	0.086	191.074	3.377	0.086	0.884	0.0	0.086	0.237	0.0
64	10538	10539	SN	1	-34.727	20.924	0.0	-34.919	21.227	0.0	-25.222	22.795	0.007	-23.763	22.494	0.014	0.086	220.001	3.531	0.086	229.921	3.435	0.086	24.709	0.046	0.086	17.68	0.077
65	10538	10539	NS	1	-34.137	20.872	0.0	-34.948	20.82	0.0	-10.434	24.921	0.485	-3.521	23.858	0.843	0.086	192.08	3.726	0.086	231.44	3.378	0.086	0.884	0.0	0.086	0.237	0.0
66	10539	10540	SN	1	-34.731	20.17	0.0	-34.832	21.779	0.0	-19.905	22.297	0.014	-24.165	22.777	0.029	0.086	220.227	2.78	0.086	225.374	2.584	0.086	7.31	0.03	0.086	19.392	0.068
67	10539	10540	SN	1	-34.843	20.17	0.0	-34.34	21.779	0.0	-20.132	22.296	0.014	-27.357	22.777	0.035	0.086	225.971	2.783	0.086	201.26	2.584	0.086	7.7	0.03	0.086	40.364	0.066
68	10539	10540	NS	1	-34.902	20.295	0.0	-34.96	21.887	0.0	-3.327	22.887	0.007	-3.532	23.821	0.149	0.086	229.0	4.637	0.086	232.152	4.668	0.086	0.23	0.0	0.086	0.238	0.0
69	10539	10540	SN	1	-34.731	20.17	0.0	-34.832	21.779	0.0	-19.911	22.297	0.014	-24.165	22.777	0.029	0.086	220.227	2.777	0.086	225.374	2.602	0.086	7.319	0.03	0.086	19.392	0.068

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

 Normal	 Deviations
 Alarming	 High Errors



70	10540	10541	NS	1	-34.663	19.564	0.0	-34.792	18.492	0.0	-6.551	22.69	0.009	-18.596	23.202	0.111	0.086	216.824	4.825	0.086	223.337	4.41	0.086	0.402	0.0	0.086	5.424	0.025
71	10540	10541	SN	1	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.582	0.086	226.795	2.931	0.086	29.334	0.028	0.086	5.948	0.016
72	10540	10541	SN	1	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.633	0.086	226.795	2.987	0.086	29.334	0.028	0.086	5.948	0.016
73	10540	10541	NS	1	-34.925	19.564	0.0	-34.998	18.492	0.0	-6.551	22.69	0.009	-18.599	23.201	0.111	0.086	230.268	4.825	0.086	234.144	4.405	0.086	0.402	0.0	0.086	5.428	0.025
74	10540	10541	SN	2	-34.812	19.471	0.0	-34.86	19.796	0.0	-25.968	22.602	0.04	-19.002	22.662	0.066	0.086	224.337	2.582	0.086	226.795	2.931	0.086	29.334	0.028	0.086	5.948	0.016
75	10541	10542	SN	1	-34.679	17.986	0.0	-34.968	19.519	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	217.603	3.14	0.086	232.52	2.713	0.086	0.133	0.0	0.086	0.127	0.0
76	10541	10542	NS	1	-34.787	19.355	0.0	-34.472	18.315	0.0	-30.205	22.682	0.006	-32.474	22.996	0.079	0.086	223.076	5.279	0.086	207.405	5.383	0.086	77.705	0.156	0.086	130.973	0.109
77	10541	10542	NS	1	-34.533	19.355	0.0	-34.544	18.315	0.0	-29.529	22.681	0.006	-32.474	22.996	0.079	0.086	210.39	5.265	0.086	210.946	5.387	0.086	66.518	0.154	0.086	130.973	0.109
78	10541	10542	SN	1	-34.781	18.963	0.0	-34.968	19.52	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	222.74	3.141	0.086	232.52	2.68	0.086	0.133	0.0	0.086	0.127	0.0
79	10541	10542	SN	2	-34.781	18.963	0.0	-34.968	19.52	0.0	1.171	22.113	0.012	1.741	22.593	0.038	0.086	222.74	3.141	0.086	232.52	2.68	0.086	0.133	0.0	0.086	0.127	0.0
80	10542	10543	SN	1	-34.781	19.284	0.0	-34.928	19.571	0.0	0.618	22.311	0.036	2.084	22.882	0.466	0.086	222.728	4.392	0.086	236.316	3.673	0.086	0.14	0.0	0.086	0.124	0.0
81	10542	10543	NS	2	-34.987	18.929	0.0	-34.843	17.812	0.0	-8.74	23.182	0.053	-7.28	23.417	0.117	0.086	233.525	1.922	0.086	225.97	1.47	0.086	0.62	0.0	0.086	0.463	0.0
82	10542	10543	NS	1	-34.926	18.929	0.0	-34.843	17.812	0.0	-8.74	23.182	0.053	-7.28	23.417	0.117	0.086	230.294	1.922	0.086	225.97	1.473	0.086	0.62	0.0	0.086	0.463	0.0
83	10542	10543	SN	1	-34.781	19.279	0.0	-34.928	19.585	0.0	0.618	22.311	0.036	2.084	22.882	0.497	0.086	222.728	4.443	0.086	236.316	3.62	0.086	0.14	0.0	0.086	0.124	0.0
84	10542	10543	SN	1	-34.824	19.284	0.0	-34.894	19.571	0.0	0.618	22.311	0.036	2.084	22.882	0.466	0.086	224.993	4.391	0.086	228.578	3.663	0.086	0.14	0.0	0.086	0.124	0.0
85	10543	10544	SN	1	-34.809	18.43	0.0	-34.959	18.793	0.0	0.769	22.163	0.004	2.616	22.734	0.041	0.086	224.19	5.714	0.086	232.041	6.738	0.086	0.138	0.0	0.086	0.119	0.0
86	10543	10544	SN	1	-34.555	18.431	0.0	-34.892	18.792	0.0	0.769	22.163	0.004	2.616	22.734	0.041	0.086	211.494	5.722	0.086	228.561	6.76	0.086	0.138	0.0	0.086	0.119	0.0
87	10543	10544	NS	1	-34.287	18.454	0.0	-34.52	18.6	0.0	-17.892	22.452	0.01	-16.169	23.12	0.142	0.086	198.848	2.528	0.086	209.767	2.497	0.086	4.622	0.016	0.086	3.13	0.01
88	10543	10544	NS	2	-34.287	18.454	0.0	-34.453	18.6	0.0	-17.892	22.452	0.01	-16.166	23.12	0.142	0.086	198.848	2.527	0.086	206.517	2.497	0.086	4.622	0.016	0.086	3.128	0.01
89	10543	10544	SN	1	-34.753	17.172	0.0	-34.892	18.755	0.0	0.769	22.163	0.005	2.616	22.734	0.042	0.087	221.303	5.786	0.086	228.561	6.679	0.086	0.138	0.0	0.086	0.119	0.0
90	10544	10545	NS	2	-34.976	20.481	0.0	-33.724	22.17	0.001	-27.052	22.718	0.027	-23.531	22.699	0.215	0.086	232.966	2.069	0.086	174.659	1.608	0.086	37.633	0.172	0.086	16.764	0.199
91	10544	10545	SN	1	-34.999	16.241	0.0	-34.583	18.871	0.0	0.652	23.165	0.292	4.378	23.629	0.562	0.087	234.175	3.623	0.086	212.852	3.711	0.086	0.14	0.0	0.086	0.107	0.0
92	10544	10545	NS	1	-34.962	20.481	0.0	-33.724	22.17	0.001	-27.112	22.718	0.027	-23.548	22.699	0.215	0.086	232.232	2.069	0.086	174.659	1.607	0.086	38.159	0.172	0.086	16.83	0.199
93	10545	10546	SN	1	-34.852	17.882	0.0	-34.878	18.479	0.0	-11.684	23.785	0.443	-8.067	24.058	1.182	0.086	226.439	3.768	0.086	227.8	2.927	0.086	1.157	0.001	0.086	0.541	0.0
94	10545	10546	NS	1	-34.43	21.08	0.0	-33.249	21.397	0.0	2.151	22.484	0.044	2.328	23.235	0.452	0.086	205.471	1.872	0.086	156.597	1.556	0.086	0.123	0.0	0.086	0.121	0.0
95	10546	10547	NS	1	-34.622	22.863	0.008	-34.885	18.171	0.0	1.529	22.826	0.174	1.247	24.205	1.57	0.086	214.741	3.205	0.086	228.119	3.165	0.086	0.129	0.0	0.086	0.132	0.0
96	10546	10547	SN	1	-34.704	18.314	0.0	-34.826	18.622	0.0	-27.303	23.38	0.14	-13.633	24.093	0.636	0.086	218.797	5.213	0.086	225.053	5.293	0.086	39.857	0.059	0.086	1.774	0.002
97	10546	10547	NS	1	-34.631	22.863	0.008	-34.888	18.171	0.0	1.552	22.826	0.174	1.247	24.205	1.575	0.086	215.15	3.213	0.086	228.292	3.16	0.086	0.129	0.0	0.086	0.132	0.0
98	10547	10548	SN	1	-34.914	20.393	0.0	-34.569	21.241	0.0	-9.938	23.156	0.125	-4.828	23.532	0.216	0.086	229.712	5.116	0.086	212.142	4.236	0.086	0.796	0.0	0.086	0.294	0.0
99	10547	10548	NS	1	-34.818	20.933	0.0	-34.424	21.222	0.0	-22.536	23.281	0.409	-26.537	24.24	2.057	0.086	224.662	1.504	0.086	205.12	1.727	0.086	13.346	0.039	0.086	33.432	0.021
100	10547	10548	NS	1	-33.994	20.933	0.0	-34.888	21.222	0.0	-22.44	23.281	0.411	-26.662	24.239	2.064	0.086	185.85	1.502	0.086	228.276	1.728	0.086	13.054	0.04	0.086	34.402	0.021
101	10548	10549	NS	1	-34.807	21.225	0.0	-34.021	21.975	0.0	-1.853	22.209	0.011	-14.747	23.96	1.417	0.086	224.111	1.51	0.086	187.013	1.397	0.086	0.186	0.0	0.086	2.333	0.002
102	10548	10549	SN	1	-34.988	19.185	0.0	-34.926	21.228	0.0	-23.287	23.422	0.117	-16.918	23.096	0.204	0.086	233.603	4.309	0.086	230.346	4.224	0.086	15.85	0.107	0.086	3.706	0.02
103	10549	10550	SN	1	-34.942	18.343	0.0	-34.151	20.046	0.0	-26.258	22.868	0.132	-30.146	23.49	0.229	0.086	231.18	1.94	0.086	192.678	1.797	0.086	31.354	0.073	0.086	76.667	0.058
104	10549	10550	NS	1	-34.753	20.19	0.0	-33.63	21.162	0.0	-8.683	22.862	0.248	-5.874	23.642	2.069	0.086	221.326	1.295	0.086	170.911	1.236	0.086	0.613	0.0	0.086	0.355	0.0
105	10549	10550	NS	1	-34.753	20.19	0.0	-33.63	21.162	0.0	-8.683	22.851	0.224	-5.874	23.638	1.876	0.086	221.326	1.293	0.086	170.911	1.235	0.086	0.613	0.0	0.086	0.355	0.0
106	10550	10551	NS	1	-34.773	21.613	0.0	-34.855	20.962	0.0	-9.721	22.379	0.059	-4.279	23.929	1.782	0.086	222.362	3.837	0.086	226.571	3.704	0.086	0.76	0.0	0.086	0.268	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	10550	10551	SN	1	-34.942	18.857	0.0	-33.183	20.249	0.0	-32.747	22.916	0.348	-28.754	23.459	0.576	0.086	231.184	2.308	0.086	154.216	1.786	0.086	139.452	0.08	0.086	55.648	0.091
108	10550	10551	NS	1	-34.773	21.613	0.0	-34.855	20.962	0.0	-9.721	22.379	0.074	-4.279	23.929	2.497	0.086	222.362	3.85	0.086	226.571	3.704	0.086	0.76	0.0	0.086	0.268	0.0
109	10551	10552	NS	1	-34.998	20.442	0.0	-34.953	21.46	0.0	3.06	23.007	0.383	3.421	24.457	2.03	0.086	234.098	4.211	0.086	231.768	4.194	0.086	0.116	0.0	0.086	0.113	0.0
110	10551	10552	SN	1	-34.71	18.126	0.0	-34.821	19.975	0.0	2.092	23.112	0.519	0.851	23.792	1.618	0.086	219.124	2.251	0.086	224.789	2.199	0.086	0.124	0.0	0.086	0.137	0.0
111	10551	10552	NS	1	-34.998	20.442	0.0	-34.953	21.46	0.0	6.374	22.871	0.032	3.382	24.024	0.788	0.086	234.098	4.264	0.086	231.768	4.194	0.086	0.099	0.0	0.086	0.113	0.0
112	10552	10553	NS	1	-34.499	19.324	0.0	-34.366	21.172	0.0	-6.776	23.714	0.93	1.092	24.225	1.571	0.086	208.789	4.115	0.086	202.463	4.109	0.086	0.42	0.0	0.086	0.134	0.0
113	10552	10553	NS	1	-34.499	19.324	0.0	-34.366	21.172	0.0	-6.776	21.584	0.0	1.06	19.571	0.0	0.086	208.789	4.449	0.086	202.463	4.142	0.086	0.42	0.0	0.086	0.134	0.0

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

 Normal

 Deviations

 Alarming

 High Errors