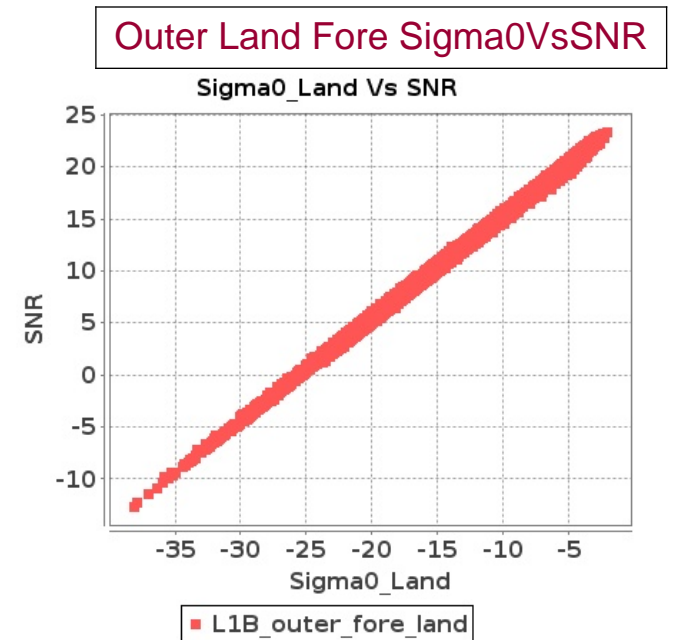
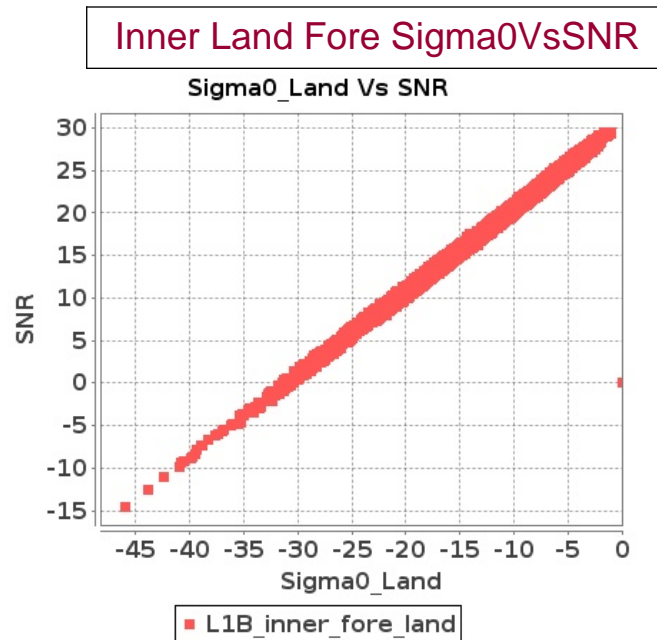
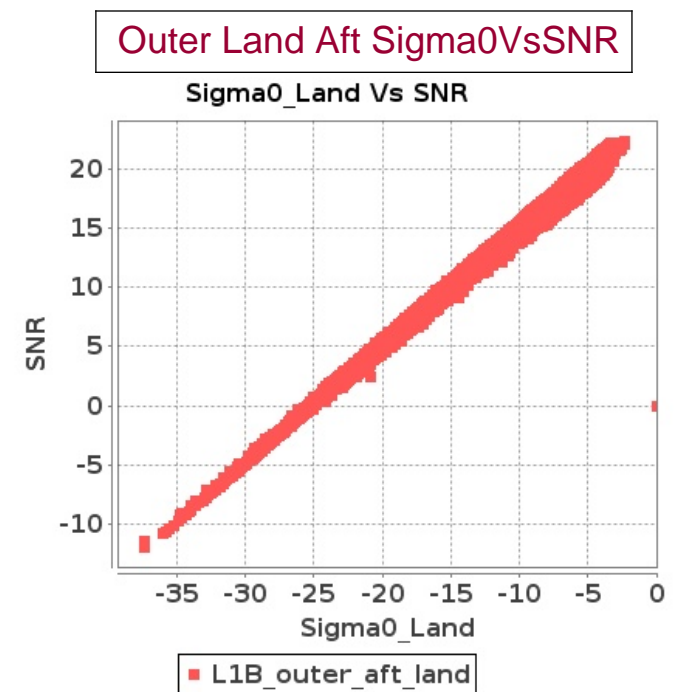
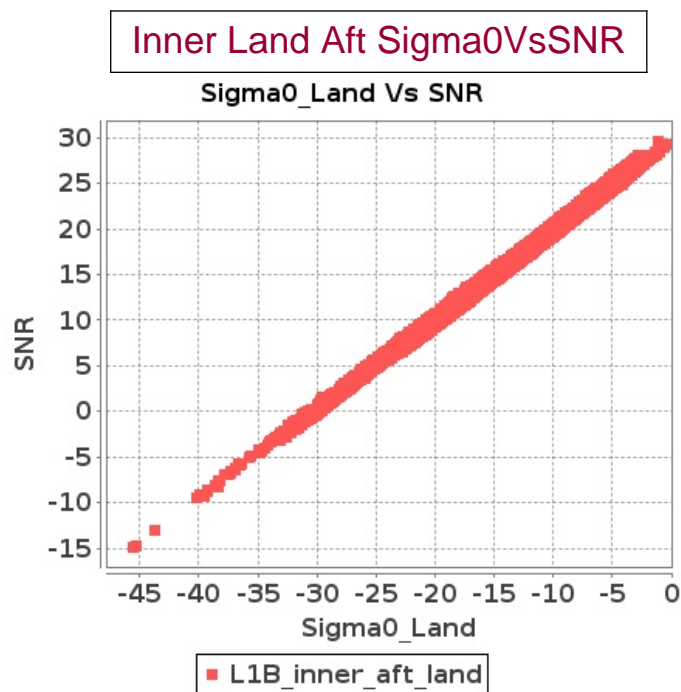
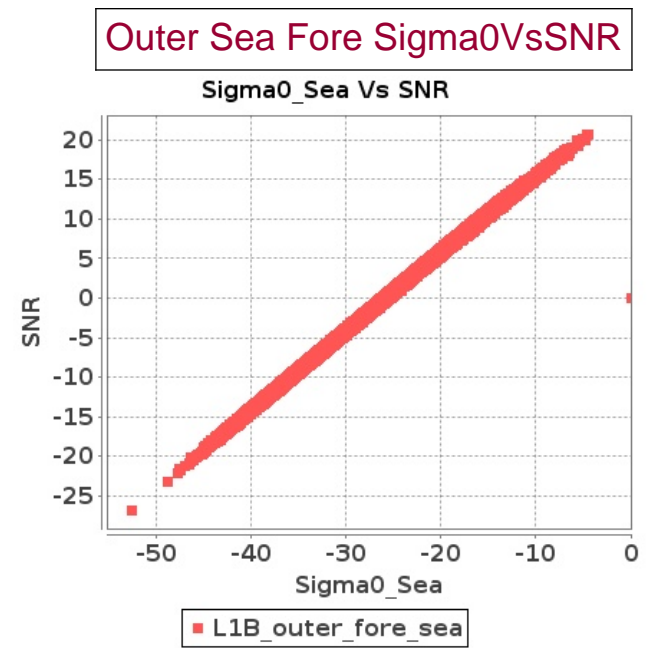
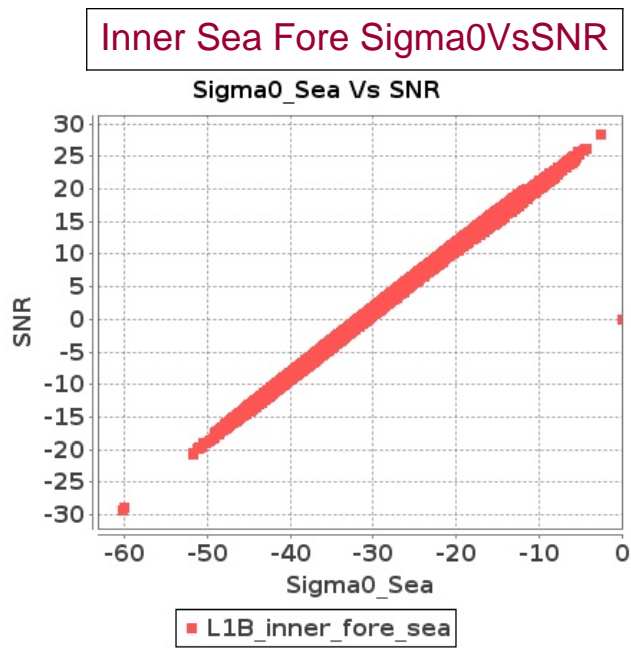
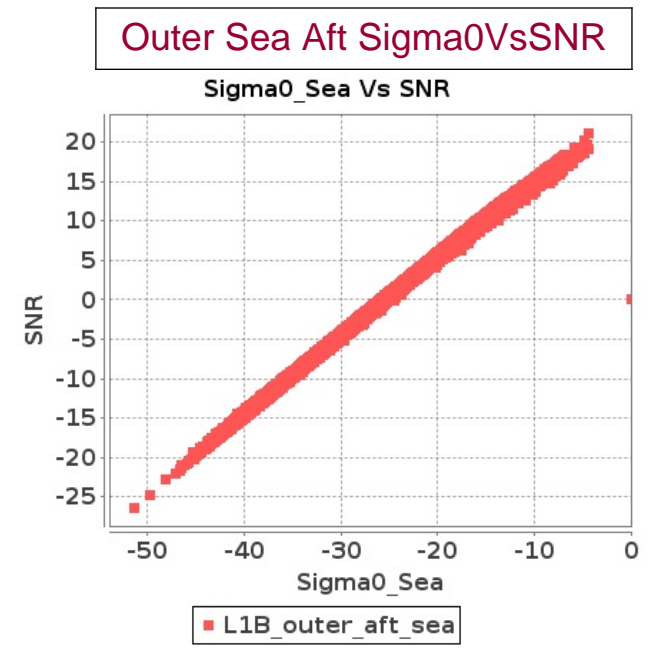
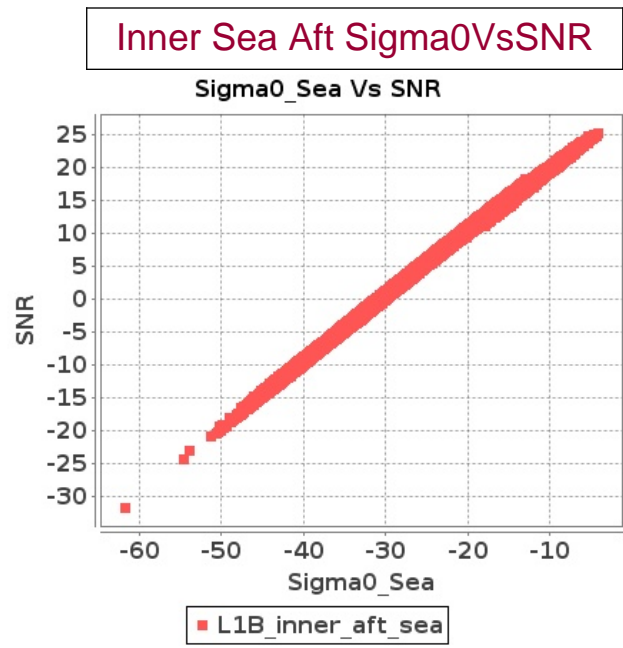
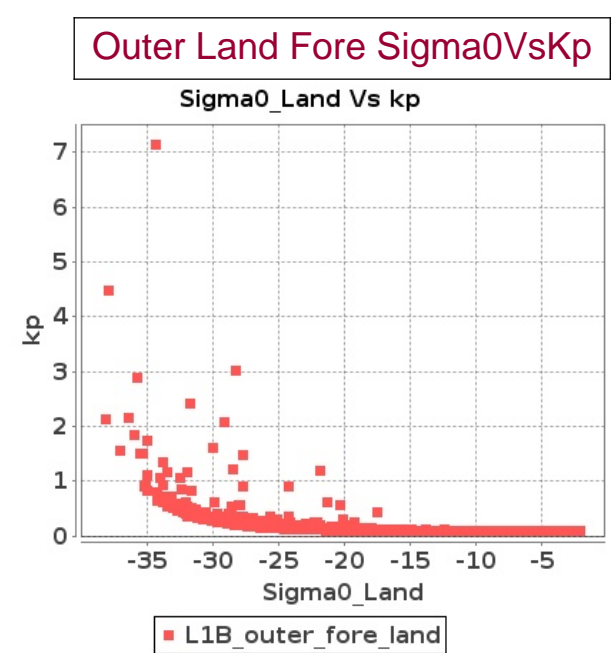
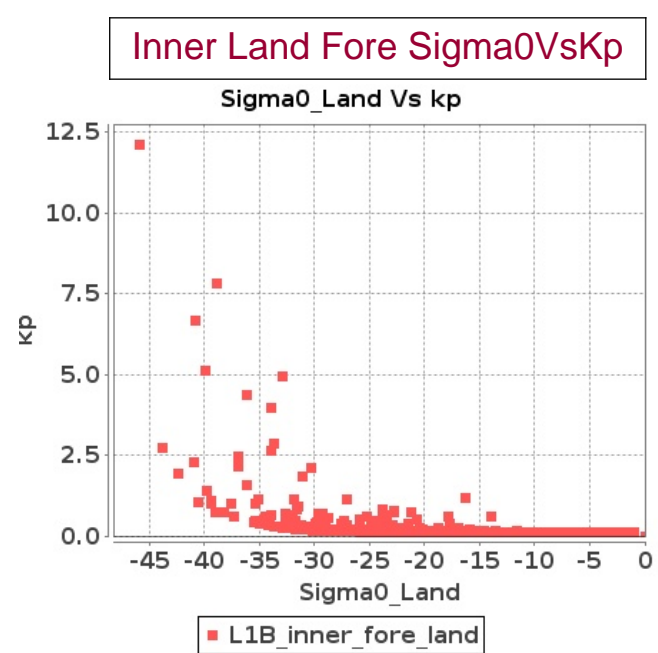
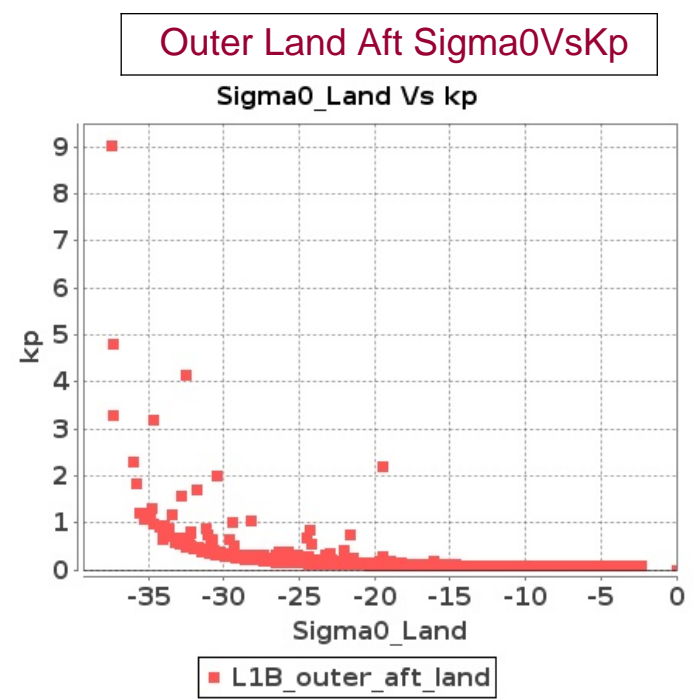
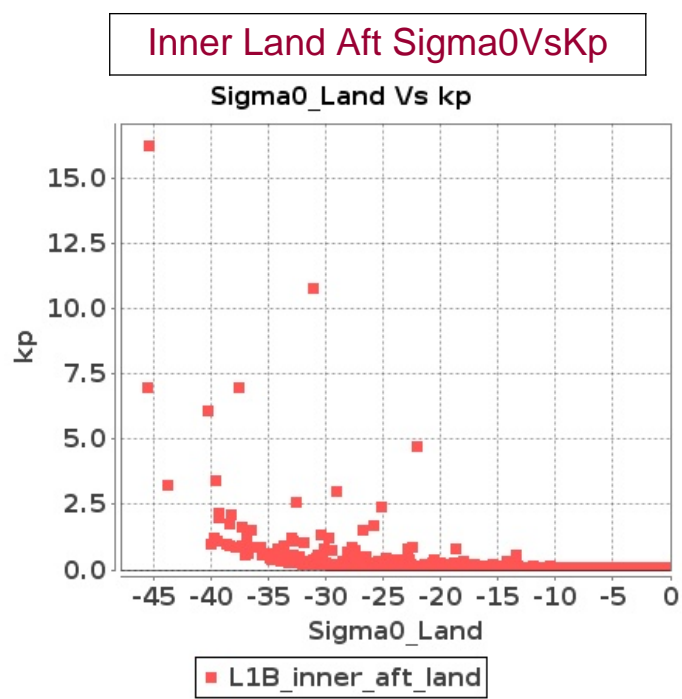
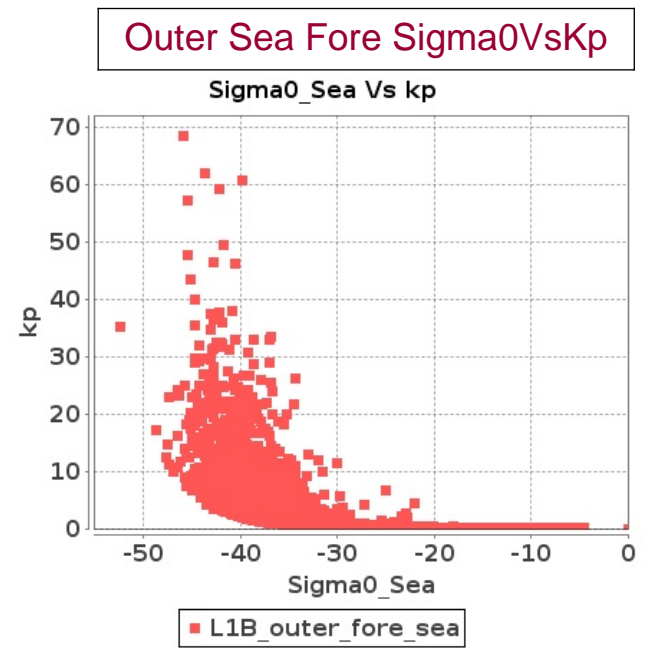
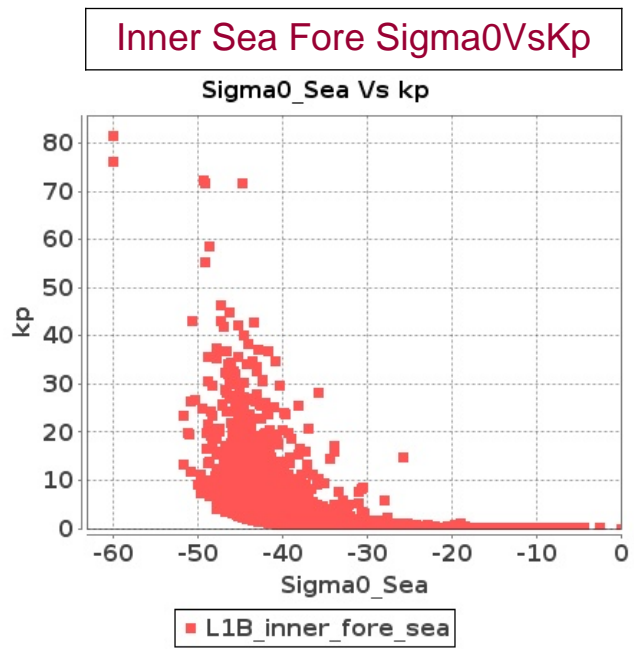
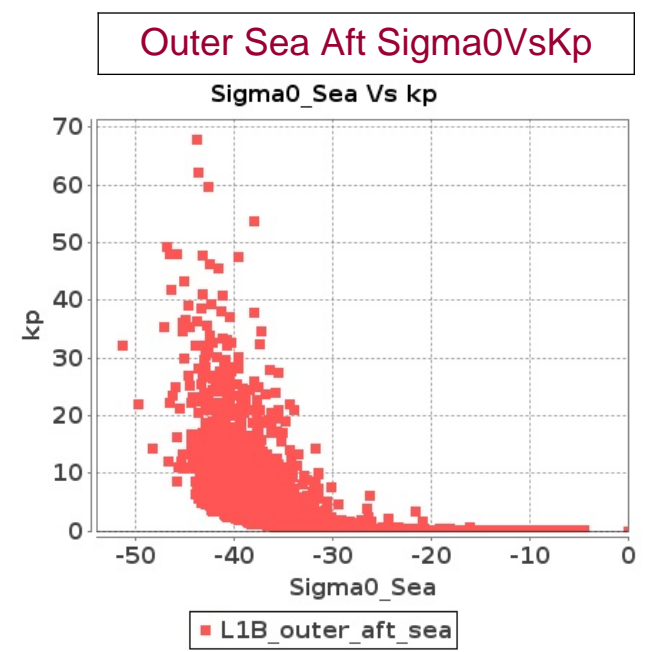
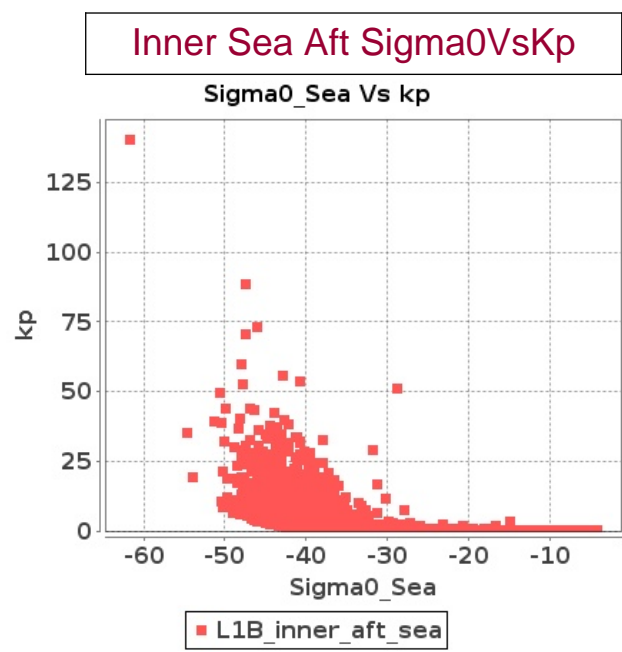


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-JAN-2019 To 30-JAN-2019





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

Report between 29-JAN-2019 To 30-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	12394	12395	SN	2	48.766	49.594	0.0	0.003	6.828	2.067	1035.248	1099.312	10.454	-91.931	-89.915	0.0
2	12394	12395	SN	1	48.766	49.594	0.0	0.0	107.498	2.752	1035.088	1099.312	10.061	-91.931	-89.899	0.0
3	12394	12395	SN	1	48.766	49.594	0.0	0.003	6.828	2.067	1035.248	1099.312	10.454	-91.931	-89.915	0.0
4	12394	12395	SN	1	48.766	49.594	0.0	0.0	107.498	2.761	1035.088	1099.312	10.108	-92.178	-89.899	0.0
5	12395	12396	NS	1	48.626	49.398	0.0	0.0	210.331	2.739	1019.488	1097.56	15.444	-92.7	-89.723	0.0
6	12395	12396	SN	1	48.766	49.577	0.0	0.003	6.59	2.568	1035.04	1099.256	8.938	-92.505	-89.9	0.0
7	12395	12396	NS	1	48.626	49.399	0.0	0.0	210.331	2.741	1019.488	1097.56	15.46	-91.842	-89.723	0.0
8	12395	12396	SN	1	48.766	49.577	0.0	0.003	6.59	2.568	1035.04	1099.256	8.938	-92.505	-89.9	0.0
9	12395	12396	SN	1	48.766	49.577	0.0	0.003	6.59	2.423	1035.112	1099.256	9.054	-92.505	-89.9	0.0
10	12396	12397	SN	2	48.735	49.535	0.0	0.003	281.039	2.344	1034.688	1099.376	8.733	-91.853	-89.901	0.0
11	12396	12397	SN	1	48.735	49.535	0.0	0.003	281.039	2.344	1034.688	1099.392	8.745	-91.853	-89.901	0.0
12	12396	12397	SN	1	48.735	49.535	0.0	0.003	281.039	2.475	1034.688	1099.376	8.644	-91.853	-89.896	0.0
13	12396	12397	NS	1	48.628	49.417	0.0	0.0	206.939	2.684	1019.648	1097.768	16.361	-91.82	-89.661	0.0
14	12396	12397	NS	1	48.628	49.417	0.0	0.0	206.939	2.686	1019.648	1097.768	16.377	-91.933	-89.661	0.0
15	12397	12398	SN	1	48.702	49.578	0.0	0.003	6.85	2.537	1033.568	1099.32	9.051	-91.907	-89.892	0.0
16	12397	12398	NS	1	48.628	49.379	0.0	0.003	206.984	2.553	1019.816	1097.744	16.137	-91.92	-89.718	0.0
17	12397	12398	SN	1	48.699	49.578	0.0	0.003	6.85	2.329	1033.552	1099.32	9.19	-91.907	-89.905	0.0
18	12398	12399	SN	1	48.746	49.578	0.0	0.0	240.851	2.588	1034.584	1099.592	8.767	-92.612	-89.901	0.0
19	12398	12399	NS	1	48.629	49.434	0.0	0.003	210.618	2.685	1019.912	1097.664	15.095	-91.895	-89.729	0.0
20	12399	12400	NS	1	48.588	49.431	0.0	0.0	210.524	2.723	1019.48	1097.568	15.292	-93.806	-89.734	0.0
21	12399	12400	NS	2	48.588	49.431	0.0	0.0	210.524	2.723	1019.48	1097.568	15.292	-93.806	-89.734	0.0
22	12399	12400	SN	1	48.761	49.555	0.0	0.0	112.153	2.143	1034.552	1099.2	8.948	-92.953	-89.915	0.0
23	12399	12400	SN	1	48.761	49.555	0.0	0.0	112.153	2.71	1034.552	1099.2	8.623	-92.953	-89.898	0.0
24	12399	12400	SN	1	48.761	49.555	0.0	0.0	112.153	2.71	1034.552	1099.2	8.623	-92.953	-89.898	0.0
25	12400	12401	SN	1	48.749	49.54	0.0	0.0	95.387	2.659	1034.32	1099.192	8.555	-91.988	-89.899	0.0
26	12400	12401	SN	1	48.749	49.54	0.0	0.0	95.387	1.886	1034.32	1099.192	8.991	-91.988	-89.917	0.0
27	12400	12401	SN	1	48.747	49.549	0.0	0.0	95.393	2.668	1034.288	1099.952	8.662	-92.024	-89.899	0.0
28	12400	12401	NS	2	48.628	49.422	0.0	0.0	218.08	2.889	1019.912	1097.56	15.331	-91.917	-89.743	0.0
29	12400	12401	NS	1	48.628	49.422	0.0	0.0	218.08	2.889	1019.912	1097.56	15.331	-91.917	-89.743	0.0
30	12401	12402	SN	1	48.764	49.542	0.0	0.003	29.119	1.607	1034.68	1099.552	10.569	-91.941	-89.918	0.0
31	12401	12402	SN	1	48.764	49.542	0.0	0.003	29.119	2.685	1034.68	1099.552	9.812	-91.941	-89.899	0.0
32	12401	12402	NS	1	48.588	49.419	0.0	0.003	264.687	2.567	1019.104	1097.728	16.272	-92.174	-89.745	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	12401	12402	SN	2	48.764	49.542	0.0	0.003	29.119	2.685	1034.68	1099.552	9.812	-91.941	-89.899	0.0
34	12402	12403	SN	2	48.765	49.525	0.0	0.0	279.787	2.581	1034.792	1099.4	8.757	-91.838	-89.882	0.0
35	12402	12403	NS	1	48.628	49.403	0.0	0.0	214.528	2.967	1019.464	1097.816	16.146	-94.539	-89.737	0.0
36	12402	12403	NS	1	48.628	49.366	0.0	0.0	214.528	2.97	1019.464	1097.816	16.164	-94.539	-89.737	0.0
37	12402	12403	SN	1	48.765	49.524	0.0	0.0	279.787	2.58	1034.784	1099.928	8.778	-91.868	-89.882	0.0
38	12403	12404	SN	1	48.757	49.587	0.0	0.0	166.691	2.372	1034.792	1099.352	8.376	-91.939	-89.88	0.0
39	12403	12404	NS	1	48.538	49.445	0.0	0.0	77.232	3.01	1019.048	1098.232	15.348	-94.156	-89.726	0.0
40	12403	12404	NS	1	48.538	49.445	0.0	0.0	77.232	2.989	1019.544	1098.312	15.321	-94.156	-89.726	0.0
41	12404	12405	NS	2	48.6	49.429	0.0	0.0	264.301	2.712	1019.056	1097.744	16.128	-91.928	-89.72	0.0
42	12404	12405	NS	1	48.6	49.429	0.0	0.0	264.301	2.712	1019.056	1097.744	16.128	-91.928	-89.72	0.0
43	12404	12405	SN	1	48.719	49.559	0.0	0.003	28.184	2.607	1033.856	1099.328	10.035	-91.958	-89.877	0.0
44	12404	12405	SN	1	48.706	49.56	0.0	0.003	28.184	2.61	1033.632	1099.328	10.03	-91.958	-89.877	0.0
45	12405	12406	SN	1	48.762	49.566	0.0	0.003	6.839	2.603	1034.416	1099.392	10.011	-91.978	-89.888	0.0
46	12405	12406	SN	2	48.762	49.566	0.0	0.003	6.839	2.603	1034.416	1099.392	10.011	-91.978	-89.888	0.0
47	12405	12406	NS	2	48.572	49.419	0.0	0.003	264.621	2.67	1019.176	1097.792	16.376	-91.907	-89.747	0.0
48	12405	12406	NS	1	48.572	49.419	0.0	0.003	264.621	2.67	1019.176	1097.8	16.376	-91.907	-89.747	0.0
49	12405	12406	NS	1	48.572	49.417	0.0	0.003	264.621	2.459	1019.176	1096.64	14.683	-91.99	-89.747	0.0
50	12406	12407	SN	1	48.762	49.585	0.0	0.003	6.828	2.687	1034.336	1099.448	10.128	-91.984	-89.882	0.0
51	12406	12407	NS	1	48.576	49.365	0.0	0.0	206.697	2.15	1018.808	1094.848	14.387	-91.86	-89.745	0.0
52	12406	12407	NS	1	48.576	49.4	0.0	0.0	206.697	2.787	1018.808	1097.856	16.986	-91.768	-89.745	0.0
53	12406	12407	NS	1	48.576	49.4	0.0	0.0	206.697	2.79	1018.808	1097.856	17.004	-91.849	-89.745	0.0
54	12407	12408	NS	1	48.627	49.423	0.0	0.0	206.978	1.532	1019.728	1092.232	15.363	-91.906	-89.742	0.0
55	12407	12408	NS	1	48.627	49.423	0.0	0.0	206.978	2.561	1019.728	1097.464	16.673	-91.924	-89.742	0.0
56	12407	12408	SN	1	48.722	49.555	0.0	0.003	6.839	2.58	1033.56	1099.552	10.153	-92.226	-89.893	0.0
57	12408	12409	SN	1	48.712	49.562	0.0	0.0	96.882	2.792	1033.472	1099.624	10.838	-91.949	-89.896	0.0
58	12408	12409	NS	1	48.627	49.41	0.0	0.003	206.989	2.684	1019.72	1098.072	17.634	-91.854	-89.745	0.0
59	12408	12409	NS	1	48.626	49.422	0.0	0.003	41.023	1.622	1019.704	1086.896	16.341	-91.663	-89.745	0.0
60	12408	12409	NS	1	48.626	49.395	0.0	0.003	206.989	2.674	1019.704	1098.072	17.675	-91.901	-89.745	0.0
61	12408	12409	SN	1	48.712	49.562	0.0	0.003	6.85	1.755	1033.472	1099.624	11.358	-91.949	-89.921	0.0
62	12409	12410	NS	1	48.572	49.411	0.0	0.0	206.917	2.841	1018.968	1097.952	14.523	-91.896	-89.726	0.0
63	12409	12410	SN	1	48.76	49.585	0.0	0.003	6.855	2.707	1034.24	1099.464	10.383	-91.936	-89.897	0.0
64	12409	12410	SN	1	48.76	49.585	0.0	0.003	6.855	2.709	1034.24	1099.464	10.392	-91.936	-89.898	0.0
65	12409	12410	SN	1	48.76	49.585	0.0	0.003	6.855	2.483	1034.24	1099.464	10.607	-91.936	-89.906	0.0
66	12410	12411	NS	1	48.63	49.432	0.0	0.003	267.18	2.583	1020.128	1098.112	16.014	-91.906	-89.691	0.0
67	12410	12411	SN	1	48.733	49.528	0.0	0.0	125.389	2.771	1033.8	1099.624	9.849	-91.806	-89.896	0.0
68	12410	12411	SN	1	48.733	49.528	0.0	0.0	125.389	2.658	1033.8	1099.624	9.954	-91.806	-89.9	0.0
69	12410	12411	SN	1	48.733	49.528	0.0	0.0	125.389	2.669	1033.8	1099.624	9.944	-91.806	-89.899	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	12410	12411	NS	2	48.63	49.432	0.0	0.003	17.472	2.581	1020.12	1098.128	16.058	-91.906	-89.691	0.0
71	12411	12412	SN	1	48.712	49.578	0.0	0.0	91.124	2.524	1033.2	1099.68	9.086	-91.979	-89.896	0.0
72	12411	12412	SN	1	48.717	49.561	0.0	0.0	91.124	2.533	1033.216	1099.68	9.141	-91.99	-89.897	0.0
73	12411	12412	SN	1	48.712	49.578	0.0	0.0	91.124	2.45	1033.2	1099.68	9.138	-91.979	-89.899	0.0
74	12411	12412	NS	1	48.63	49.423	0.0	0.003	267.108	2.683	1020.264	1098.232	16.08	-92.024	-89.687	0.0
75	12412	12413	SN	1	48.738	49.578	0.0	0.003	280.752	2.527	1033.336	1099.584	8.869	-91.879	-89.893	0.0
76	12412	12413	NS	1	48.601	49.43	0.0	0.0	209.713	2.756	1020.392	1098.152	15.137	-94.594	-89.719	0.0
77	12412	12413	SN	1	48.738	49.578	0.0	0.003	280.752	2.527	1033.336	1099.584	8.869	-91.879	-89.893	0.0
78	12412	12413	NS	1	48.602	49.432	0.0	0.0	206.746	2.751	1020.4	1098.136	15.167	-94.594	-89.719	0.0
79	12412	12413	SN	1	48.738	49.578	0.0	0.003	280.752	2.242	1033.336	1099.584	9.037	-91.879	-89.902	0.0
80	12413	12414	SN	1	48.72	49.568	0.0	0.0	225.569	2.865	1033.28	1099.52	9.126	-91.988	-89.896	0.0
81	12413	12414	NS	1	48.632	49.441	0.0	0.0	152.931	2.857	1020.456	1098.104	14.637	-91.961	-89.737	0.0
82	12413	12414	SN	2	48.72	49.568	0.0	0.0	225.569	2.864	1033.28	1099.52	9.126	-91.988	-89.896	0.0
83	12413	12414	SN	3	48.72	49.568	0.0	0.0	225.569	2.865	1033.28	1099.52	9.126	-91.988	-89.896	0.0
84	12413	12414	NS	1	48.631	49.44	0.0	0.0	267.158	2.861	1020.44	1098.128	14.621	-91.962	-89.737	0.0
85	12414	12415	SN	1	48.689	49.572	0.0	0.003	278.8	2.628	1032.464	1099.416	9.133	-91.936	-89.895	0.0
86	12414	12415	SN	1	48.755	49.572	0.0	0.003	278.8	1.929	1033.608	1099.416	9.571	-92.025	-89.909	0.0
87	12414	12415	NS	1	48.632	49.416	0.0	0.003	264.918	2.58	1020.488	1098.0	15.26	-91.898	-89.739	0.0
88	12414	12415	NS	2	48.631	49.414	0.0	0.003	210.53	2.58	1020.456	1098.032	15.306	-91.899	-89.739	0.0
89	12414	12415	SN	1	48.755	49.572	0.0	0.003	278.8	2.63	1033.608	1099.416	9.142	-92.025	-89.895	0.0
90	12415	12416	SN	1	48.755	49.534	0.0	0.0	213.618	2.158	1033.648	1099.504	9.597	-91.998	-89.912	0.0
91	12415	12416	SN	1	48.755	49.534	0.0	0.0	213.618	2.681	1033.648	1099.504	9.296	-91.998	-89.897	0.0
92	12415	12416	SN	1	48.755	49.534	0.0	0.0	213.618	2.679	1033.648	1099.504	9.285	-91.998	-89.897	0.0
93	12415	12416	NS	1	48.594	49.42	0.0	0.0	233.941	2.876	1020.176	1098.104	15.336	-92.052	-89.743	0.0
94	12415	12416	NS	2	48.596	49.422	0.0	0.0	233.941	2.875	1020.352	1098.064	15.274	-92.052	-89.744	0.0
95	12416	12417	SN	2	48.757	49.565	0.0	0.003	215.146	2.596	1033.752	1099.68	9.782	-92.682	-89.887	0.0
96	12416	12417	NS	1	48.591	49.41	0.0	0.003	267.329	2.676	1020.272	1098.168	15.936	-91.923	-89.751	0.0
97	12416	12417	SN	1	48.757	49.565	0.0	0.003	215.146	1.552	1033.752	1099.68	10.51	-92.682	-89.89	0.0
98	12416	12417	SN	1	48.756	49.563	0.0	0.003	215.388	2.597	1033.736	1099.64	9.789	-92.682	-89.887	0.0
99	12416	12417	NS	1	48.59	49.409	0.0	0.003	207.055	2.668	1020.04	1098.208	15.883	-91.923	-89.751	0.0
100	12417	12418	NS	1	48.62	49.411	0.0	0.003	210.43	2.704	1020.408	1098.24	14.855	-91.938	-89.752	0.0
101	12417	12418	SN	1	48.759	49.554	0.0	0.0	53.666	2.67	1033.824	1099.656	10.198	-92.357	-89.867	0.0
102	12417	12418	NS	1	48.62	49.411	0.0	0.003	210.43	2.694	1020.408	1098.24	14.766	-91.938	-89.752	0.0
103	12418	12419	SN	1	48.758	49.572	0.0	0.003	6.215	2.481	1033.704	1099.56	9.454	-91.862	-89.88	0.0
104	12418	12419	NS	1	48.633	49.428	0.0	0.0	267.246	2.757	1020.6	1098.224	15.701	-91.966	-89.725	0.0
105	12418	12419	NS	1	48.633	49.433	0.0	0.0	267.246	2.76	1020.6	1098.88	15.716	-91.99	-89.725	0.0
106	12419	12420	NS	1	48.579	49.432	0.0	0.0	27.421	2.55	1019.912	1097.64	14.083	-91.993	-89.742	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	12419	12420	NS	1	48.579	49.42	0.0	0.0	27.421	2.537	1019.912	1098.072	14.095	-92.003	-89.742	0.0
108	12420	12421	SN	1	48.744	49.531	0.0	0.003	6.861	2.573	1033.336	1099.704	10.472	-91.944	-89.886	0.0
109	12421	12422	NS	1	48.625	49.43	0.0	0.003	264.522	2.69	1020.304	1098.408	17.229	-91.909	-89.75	0.0
110	12421	12422	SN	1	48.7	49.648	0.0	0.0	72.914	2.706	1032.4	1101.856	10.149	-94.286	-89.886	0.0
111	12422	12423	SN	1	48.724	49.558	0.0	0.0	217.092	1.752	1032.76	1099.896	11.52	-91.855	-89.904	0.0
112	12422	12423	NS	1	48.628	49.418	0.0	0.003	264.88	1.417	1020.248	1090.6	14.377	-91.871	-89.75	0.0
113	12422	12423	NS	1	48.628	49.419	0.0	0.003	264.88	2.52	1020.248	1098.456	17.508	-91.92	-89.75	0.0
114	12422	12423	SN	1	48.724	49.558	0.0	0.0	217.092	2.849	1032.76	1099.896	10.924	-91.855	-89.889	0.0
115	12423	12424	NS	1	48.631	49.442	0.0	0.003	267.257	2.703	1019.976	1098.432	15.961	-91.884	-89.732	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	12394	12395	SN	2	-33.339	22.823	0.014	-34.241	25.874	3.168	-2.673	28.182	15.878	-3.931	29.393	24.279	0.116	209.129	3.356	0.116	257.422	2.192	0.116	0.278	0.0	0.116	0.337	0.0
2	12394	12395	SN	1	-33.339	25.038	2.086	-34.241	25.883	4.208	-2.673	28.182	15.955	-3.931	29.393	24.276	0.116	209.129	3.185	0.116	257.422	1.993	0.116	0.278	0.0	0.116	0.337	0.0
3	12394	12395	SN	1	-33.339	22.823	0.014	-34.241	25.874	3.168	-2.673	28.182	15.878	-3.931	29.393	24.279	0.116	209.129	3.356	0.116	257.422	2.192	0.116	0.278	0.0	0.116	0.337	0.0
4	12394	12395	SN	1	-34.583	25.038	2.087	-33.112	25.883	4.193	-2.674	28.182	15.963	-3.931	29.393	24.278	0.116	278.462	3.18	0.116	198.476	1.999	0.116	0.278	0.0	0.116	0.337	0.0
5	12395	12396	NS	1	-34.277	26.821	0.848	-33.907	26.508	0.176	1.702	32.704	17.099	2.4	36.383	34.053	0.116	259.521	3.743	0.116	238.284	3.382	0.116	0.171	0.0	0.116	0.163	0.0
6	12395	12396	SN	1	-34.824	25.258	2.324	-34.866	25.662	3.34	2.684	33.126	10.294	2.048	31.066	10.154	0.116	294.362	7.934	0.116	297.149	9.084	0.116	0.159	0.0	0.116	0.167	0.0
7	12395	12396	NS	1	-34.628	26.824	0.85	-34.47	26.51	0.176	1.702	32.704	17.099	2.4	36.383	34.053	0.116	281.354	3.747	0.116	271.324	3.387	0.116	0.171	0.0	0.116	0.163	0.0
8	12395	12396	SN	1	-34.824	25.258	2.324	-34.866	25.662	3.34	2.684	33.126	10.294	2.048	31.066	10.154	0.116	294.362	7.934	0.116	297.149	9.084	0.116	0.159	0.0	0.116	0.167	0.0
9	12395	12396	SN	1	-34.824	25.263	2.038	-34.866	25.654	3.389	2.684	33.126	10.292	2.048	31.066	10.152	0.116	294.362	8.109	0.116	297.149	9.269	0.116	0.159	0.0	0.116	0.167	0.0
10	12396	12397	SN	2	-34.738	25.082	1.078	-34.906	25.705	1.747	6.84	27.942	14.42	7.813	30.127	15.26	0.116	288.546	6.307	0.116	299.995	5.354	0.116	0.132	0.0	0.116	0.128	0.0
11	12396	12397	SN	1	-34.738	25.082	1.078	-34.906	25.705	1.747	6.84	27.942	14.42	7.813	30.127	15.264	0.116	288.546	6.306	0.116	299.995	5.354	0.116	0.132	0.0	0.116	0.128	0.0
12	12396	12397	SN	1	-34.738	25.082	1.133	-34.906	25.705	1.728	6.84	27.942	14.42	7.813	30.127	15.26	0.116	288.546	6.22	0.116	299.995	5.287	0.116	0.132	0.0	0.116	0.128	0.0
13	12396	12397	NS	1	-34.442	26.117	0.343	-34.912	25.728	0.248	-2.06	29.774	12.036	-3.999	30.513	25.906	0.116	269.569	3.762	0.116	300.37	4.058	0.116	0.256	0.0	0.116	0.34	0.0
14	12396	12397	NS	1	-34.569	26.117	0.344	-34.977	25.728	0.249	-2.06	29.774	12.038	-3.999	30.513	25.907	0.116	277.533	3.766	0.116	304.939	4.07	0.116	0.256	0.0	0.116	0.34	0.0
15	12397	12398	SN	1	-34.594	25.762	0.594	-34.479	25.908	0.8	6.348	27.438	14.775	6.474	28.802	11.466	0.116	279.109	2.178	0.116	271.873	1.733	0.116	0.134	0.0	0.116	0.133	0.0
16	12397	12398	NS	1	-34.868	25.466	0.317	-34.79	26.287	0.406	-7.727	29.395	9.944	-2.726	29.635	18.258	0.116	297.315	4.05	0.116	292.027	4.348	0.116	0.667	0.0	0.116	0.28	0.0
17	12397	12398	SN	1	-34.594	25.762	0.602	-34.433	25.908	0.81	6.348	27.438	14.812	6.474	28.802	11.423	0.116	279.109	2.207	0.116	268.971	1.76	0.116	0.134	0.0	0.116	0.133	0.0
18	12398	12399	SN	1	-34.779	24.782	0.343	-34.824	26.636	0.499	-10.564	27.907	22.541	7.418	29.127	30.523	0.116	291.326	3.466	0.116	294.407	2.722	0.116	1.195	0.006	0.116	0.13	0.0
19	12398	12399	NS	1	-34.936	25.267	0.105	-34.523	25.6	0.195	-30.247	30.222	7.588	-30.222	31.019	15.141	0.116	302.012	3.869	0.116	274.595	3.39	0.116	102.66	0.024	0.116	102.058	0.01
20	12399	12400	NS	1	-34.105	25.804	0.012	-34.631	23.56	0.051	-3.839	29.115	8.901	-3.53	31.788	15.457	0.116	249.423	4.263	0.116	281.531	3.105	0.116	0.332	0.0	0.116	0.316	0.0
21	12399	12400	NS	2	-34.105	25.804	0.012	-34.631	23.56	0.051	-3.839	29.115	8.901	-3.53	31.788	15.457	0.116	249.423	4.263	0.116	281.531	3.105	0.116	0.332	0.0	0.116	0.316	0.0
22	12399	12400	SN	1	-34.835	24.53	0.13	-34.905	24.848	0.16	5.136	27.735	26.364	7.7	28.471	46.28	0.116	295.091	2.255	0.116	299.876	1.737	0.116	0.14	0.0	0.116	0.129	0.0
23	12399	12400	SN	1	-34.835	24.53	0.125	-34.905	24.848	0.154	5.136	27.735	25.375	7.7	28.471	45.479	0.116	295.091	2.18	0.116	299.876	1.674	0.116	0.14	0.0	0.116	0.129	0.0
24	12399	12400	SN	1	-34.835	24.53	0.125	-34.905	24.848	0.154	5.136	27.735	25.375	7.7	28.471	45.479	0.116	295.091	2.18	0.116	299.876	1.674	0.116	0.14	0.0	0.116	0.129	0.0
25	12400	12401	SN	1	-34.95	22.161	0.001	-34.041	23.188	0.017	3.571	30.091	16.641	5.116	28.047	28.045	0.116	302.956	4.382	0.116	245.781	3.559	0.116	0.151	0.0	0.116	0.14	0.0
26	12400	12401	SN	1	-34.95	22.161	0.001	-34.041	23.188	0.007	3.571	30.091	17.536	5.116	28.047	28.149	0.116	302.956	4.577	0.116	245.781	3.79	0.116	0.151	0.0	0.116	0.14	0.0
27	12400	12401	SN	1	-34.804	22.163	0.001	-34.86	23.188	0.017	3.572	30.092	16.734	5.118	28.047	28.055	0.116	293.048	4.377	0.116	296.799	3.554	0.116	0.151	0.0	0.116	0.14	0.0
28	12400	12401	NS	2	-34.779	27.368	0.122	-34.914	27.62	0.229	-7.849	30.693	13.18	-5.42	33.173	20.082	0.116	291.314	5.035	0.116	300.51	4.68	0.116	0.684	0.0	0.116	0.433	0.0
29	12400	12401	NS	1	-34.779	27.368	0.122	-34.914	27.62	0.229	-7.849	30.693	13.18	-5.42	33.173	20.082	0.116	291.314	5.035	0.116	300.51	4.68	0.116	0.684	0.0	0.116	0.433	0.0
30	12401	12402	SN	1	-34.926	22.088	0.003	-31.062	23.31	0.009	2.302	34.116	14.525	4.04	33.92	18.901	0.116	301.366	1.881	0.116	123.837	1.552	0.116	0.164	0.0	0.116	0.147	0.0
31	12401	12402	SN	1	-34.926	22.088	0.003	-34.786	23.951	0.303	2.302	34.116	13.798	4.04	33.92	18.904	0.116	301.366	1.929	0.116	291.744	1.529	0.116	0.164	0.0	0.116	0.147	0.0
32	12401	12402	NS	1	-34.099	26.72	0.982	-34.57	28.295	1.23	5.668	30.798	12.081	6.476	29.523	21.878	0.116	249.086	2.807	0.116	277.668	2.326	0.116	0.137	0.0	0.116	0.133	0.0
33	12401	12402	SN	2	-34.926	22.088	0.003	-34.786	23.951	0.303	2.302	34.116	13.798	4.04	33.92	18.904	0.116	301.366	1.929	0.116	291.744	1.529	0.116	0.164	0.0	0.116	0.147	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12402	12403	SN	2	-33.633	21.172	0.0	-34.062	24.874	0.494	-9.033	28.846	17.74	-4.992	30.045	18.823	0.116	223.792	2.403	0.116	246.956	1.633	0.116	0.868	0.0	0.116	0.402	0.0
35	12402	12403	NS	1	-34.589	26.77	1.758	-33.727	26.225	2.193	-6.087	29.426	28.182	-13.579	30.674	45.527	0.116	278.881	3.11	0.116	228.66	3.234	0.116	0.488	0.0	0.116	2.3	0.01
36	12402	12403	NS	1	-34.849	26.77	1.761	-34.212	26.225	2.193	-6.095	29.426	28.162	-13.575	30.674	45.617	0.116	296.08	3.109	0.116	255.66	3.226	0.116	0.489	0.0	0.116	2.297	0.01
37	12402	12403	SN	1	-33.633	21.172	0.0	-34.062	24.874	0.494	-9.033	28.846	17.74	-4.992	30.045	18.825	0.116	223.792	2.403	0.116	246.956	1.633	0.116	0.868	0.0	0.116	0.402	0.0
38	12403	12404	SN	1	-34.541	23.727	0.009	-34.976	25.634	0.673	-5.27	29.587	15.146	-3.55	31.805	12.52	0.116	275.817	6.277	0.116	304.817	4.496	0.116	0.422	0.0	0.116	0.317	0.0
39	12403	12404	NS	1	-34.962	26.131	1.387	-34.116	25.837	1.337	-16.161	30.965	22.984	-15.207	30.953	39.222	0.116	303.819	6.098	0.116	250.091	5.737	0.116	4.094	0.032	0.116	3.304	0.005
40	12403	12404	NS	1	-34.925	26.131	1.387	-34.982	25.837	1.338	-16.166	30.965	22.999	-15.211	30.953	39.231	0.116	301.202	6.102	0.116	305.279	5.731	0.116	4.098	0.032	0.116	3.307	0.005
41	12404	12405	NS	2	-34.803	26.578	1.63	-34.858	30.502	1.211	-10.901	28.521	17.836	-11.942	31.556	29.467	0.116	292.844	6.094	0.116	296.706	6.517	0.116	1.284	0.003	0.116	1.606	0.002
42	12404	12405	NS	1	-34.803	26.578	1.63	-34.858	30.502	1.211	-10.901	28.521	17.836	-11.942	31.556	29.467	0.116	292.844	6.094	0.116	296.706	6.517	0.116	1.284	0.003	0.116	1.606	0.002
43	12404	12405	SN	1	-34.942	25.78	0.071	-33.095	26.842	1.838	-12.762	29.933	17.041	-20.541	30.343	18.816	0.116	302.381	3.189	0.116	197.703	2.654	0.116	1.921	0.005	0.116	11.064	0.005
44	12404	12405	SN	1	-34.942	25.78	0.071	-34.06	26.842	1.838	-12.755	29.935	17.063	-20.258	30.343	18.852	0.116	302.381	3.19	0.116	246.866	2.657	0.116	1.918	0.003	0.116	10.37	0.005
45	12405	12406	SN	1	-34.977	24.259	0.185	-34.502	25.97	3.79	-15.134	32.633	15.643	-18.016	33.349	17.292	0.116	304.89	2.613	0.116	273.356	2.522	0.116	3.25	0.002	0.116	6.226	0.008
46	12405	12406	SN	2	-34.977	24.259	0.185	-34.502	25.97	3.79	-15.134	32.633	15.643	-18.016	33.349	17.292	0.116	304.89	2.613	0.116	273.356	2.522	0.116	3.25	0.002	0.116	6.226	0.008
47	12405	12406	NS	2	-34.126	27.599	2.676	-34.232	26.081	2.204	12.047	29.537	30.638	11.918	29.816	47.099	0.116	250.65	3.339	0.116	256.819	3.021	0.116	0.12	0.0	0.116	0.121	0.0
48	12405	12406	NS	1	-34.126	27.599	2.676	-34.232	26.081	2.204	12.047	29.537	30.638	11.918	29.816	47.099	0.116	250.65	3.339	0.116	256.819	3.021	0.116	0.12	0.0	0.116	0.121	0.0
49	12405	12406	NS	1	-34.126	27.599	2.677	-34.232	26.081	2.204	12.034	29.537	26.733	11.938	29.816	45.837	0.116	250.65	3.346	0.116	256.819	3.024	0.116	0.12	0.0	0.116	0.121	0.0
50	12406	12407	SN	1	-34.64	28.225	0.317	-34.957	26.166	3.29	-8.374	29.389	23.033	-7.272	29.755	24.984	0.116	282.159	5.779	0.116	303.525	4.983	0.116	0.759	0.0	0.116	0.61	0.0
51	12406	12407	NS	1	-34.526	25.467	2.16	-33.932	26.951	1.421	8.298	28.448	17.314	11.003	29.387	36.849	0.116	274.76	1.524	0.116	239.659	1.163	0.116	0.127	0.0	0.116	0.122	0.0
52	12406	12407	NS	1	-34.526	25.467	2.155	-33.932	26.951	1.419	8.298	28.448	27.659	11.003	29.384	39.768	0.116	274.76	1.53	0.116	239.659	1.163	0.116	0.127	0.0	0.116	0.122	0.0
53	12406	12407	NS	1	-34.526	25.467	2.158	-33.932	26.951	1.421	8.298	28.448	27.659	11.003	29.386	39.772	0.116	274.76	1.531	0.116	239.659	1.164	0.116	0.127	0.0	0.116	0.122	0.0
54	12407	12408	NS	1	-34.458	25.206	1.785	-34.894	24.294	0.362	11.365	27.634	10.431	8.139	28.867	19.228	0.116	270.579	1.277	0.116	299.114	1.246	0.116	0.121	0.0	0.116	0.128	0.0
55	12407	12408	NS	1	-34.428	25.206	1.811	-34.894	24.293	0.362	7.748	28.858	26.708	8.136	29.78	39.147	0.116	268.704	1.268	0.116	299.114	1.244	0.116	0.129	0.0	0.116	0.128	0.0
56	12407	12408	SN	1	-34.925	24.492	0.424	-34.875	26.307	2.749	7.378	28.911	41.188	8.202	30.646	54.094	0.116	301.277	5.356	0.116	297.833	5.005	0.116	0.13	0.0	0.116	0.127	0.0
57	12408	12409	SN	1	-34.24	24.757	0.906	-31.33	26.066	3.242	6.328	28.403	18.496	9.81	29.792	26.341	0.116	257.251	2.129	0.116	131.694	1.398	0.116	0.134	0.0	0.116	0.124	0.0
58	12408	12409	NS	1	-34.263	24.817	1.958	-34.485	24.918	0.279	6.379	29.118	19.725	5.761	29.279	30.778	0.116	258.701	1.148	0.116	272.304	1.069	0.116	0.134	0.0	0.116	0.136	0.0
59	12408	12409	NS	1	-31.003	24.817	1.883	-33.243	24.916	0.195	7.748	26.702	12.337	5.729	27.998	18.904	0.116	122.176	0.844	0.116	204.575	1.082	0.116	0.129	0.0	0.116	0.137	0.0
60	12408	12409	NS	1	-33.658	24.817	1.96	-33.39	24.918	0.279	6.38	29.118	19.727	5.76	29.279	30.781	0.116	225.063	1.151	0.116	211.585	1.074	0.116	0.134	0.0	0.116	0.136	0.0
61	12408	12409	SN	1	-34.24	22.164	0.001	-31.33	25.606	0.219	6.328	28.403	17.471	9.81	29.792	26.036	0.116	257.251	2.189	0.116	131.694	1.532	0.116	0.134	0.0	0.116	0.124	0.0
62	12409	12410	NS	1	-34.541	26.047	1.435	-34.171	26.061	0.21	6.29	30.82	22.843	7.757	36.383	40.015	0.116	275.792	3.852	0.116	253.286	3.775	0.116	0.134	0.0	0.116	0.129	0.0
63	12409	12410	SN	1	-34.937	27.738	3.039	-34.951	27.846	4.884	-3.17	33.33	14.67	0.557	30.099	21.697	0.116	302.119	8.442	0.116	303.083	6.87	0.116	0.299	0.0	0.116	0.189	0.0
64	12409	12410	SN	1	-34.937	27.738	3.047	-34.806	27.846	4.893	-3.17	33.332	14.662	0.557	30.099	21.702	0.116	302.119	8.45	0.116	293.054	6.836	0.116	0.299	0.0	0.116	0.189	0.0
65	12409	12410	SN	1	-34.937	27.738	1.495	-34.806	27.846	5.088	-3.154	33.332	14.665	0.557	30.099	21.693	0.116	302.119	8.849	0.116	293.054	7.135	0.116	0.299	0.0	0.116	0.189	0.0
66	12410	12411	NS	1	-34.451	26.166	0.316	-34.898	26.832	0.045	-4.638	31.513	13.831	-2.009	32.13	30.483	0.116	270.17	4.459	0.116	299.438	3.997	0.116	0.378	0.0	0.116	0.254	0.0
67	12410	12411	SN	1	-34.516	27.508	2.401	-34.996	27.658	3.399	4.265	30.235	10.512	6.143	29.152	10.957	0.116	274.226	4.65	0.116	306.255	4.497	0.116	0.146	0.0	0.116	0.135	0.0
68	12410	12411	SN	1	-34.516	27.508	2.331	-34.996	27.658	3.448	4.265	30.235	10.512	6.143	29.152	10.957	0.116	274.226	4.73	0.116	306.255	4.57	0.116	0.146	0.0	0.116	0.135	0.0
69	12410	12411	SN	1	-34.516	27.508	2.34	-34.996	27.658	3.442	4.265	30.235	10.512	6.143	29.152	10.957	0.116	274.226	4.722	0.116	306.255	4.563	0.116	0.146	0.0	0.116	0.135	0.0
70	12410	12411	NS	2	-34.451	26.166	0.316	-34.898	26.832	0.045	-4.638	31.513	13.831	-2.009	32.132	30.483	0.116	270.17	4.459	0.116	299.438	3.997	0.116	0.378	0.0	0.116	0.254	0.0
71	12411	12412	SN	1	-34.94	25.325	0.728	-34.711	26.248	0.984	6.552	27.741	18.16	6.985	28.153	16.706	0.116	302.319	4.707	0.116	286.787	3.86	0.116	0.133	0.0	0.116	0.131	0.0
72	12411	12412	SN	1	-34.756	25.325	0.728	-34.221	26.248	1.006	6.549	27.741	18.138	6.985	28.153	16.687	0.116	289.765	4.712	0.116	256.176	3.86	0.116	0.133	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

73	12411	12412	SN	1	-34.94	25.325	0.698	-34.711	26.248	0.981	6.552	27.741	18.15	6.985	28.153	16.706	0.116	302.319	4.743	0.116	286.787	3.884	0.116	0.133	0.0	0.116	0.131	0.0
74	12411	12412	NS	1	-34.916	25.96	0.107	-34.724	25.345	0.152	-3.652	28.819	12.926	-5.408	29.152	23.59	0.116	300.609	5.444	0.116	287.626	5.394	0.116	0.322	0.0	0.116	0.432	0.0
75	12412	12413	SN	1	-34.626	24.899	0.533	-34.734	25.96	0.63	5.743	27.306	14.863	6.64	28.863	15.27	0.116	281.26	2.483	0.116	288.298	2.034	0.116	0.137	0.0	0.116	0.133	0.0
76	12412	12413	NS	1	-33.981	27.231	0.079	-34.572	24.342	0.156	-9.8	30.049	8.047	-14.606	30.885	16.037	0.116	242.429	3.044	0.116	277.743	3.022	0.116	1.017	0.001	0.116	2.889	0.003
77	12412	12413	SN	1	-34.626	24.899	0.533	-34.734	25.96	0.63	5.743	27.306	14.863	6.64	28.863	15.27	0.116	281.26	2.483	0.116	288.298	2.034	0.116	0.137	0.0	0.116	0.133	0.0
78	12412	12413	NS	1	-34.765	27.232	0.079	-34.916	24.342	0.156	-9.797	30.049	8.037	-14.591	30.885	16.053	0.116	290.389	3.045	0.116	300.588	3.029	0.116	1.016	0.001	0.116	2.879	0.003
79	12412	12413	SN	1	-34.626	24.899	0.545	-34.734	25.96	0.641	5.743	27.306	14.875	6.64	28.863	15.36	0.116	281.26	2.541	0.116	288.298	2.07	0.116	0.137	0.0	0.116	0.133	0.0
80	12413	12414	SN	1	-34.789	25.41	0.129	-34.965	25.022	0.162	3.894	27.911	21.773	2.093	28.317	37.833	0.116	291.98	3.178	0.116	304.034	2.832	0.116	0.148	0.0	0.116	0.166	0.0
81	12413	12414	NS	1	-34.419	23.942	0.013	-34.232	23.154	0.045	-4.367	28.835	11.598	-4.16	29.536	18.923	0.116	268.103	3.43	0.116	256.812	3.112	0.116	0.362	0.0	0.116	0.349	0.0
82	12413	12414	SN	2	-34.789	25.41	0.129	-34.965	25.022	0.162	3.894	27.911	21.772	2.093	28.317	37.833	0.116	291.98	3.178	0.116	304.034	2.832	0.116	0.148	0.0	0.116	0.166	0.0
83	12413	12414	SN	3	-34.789	25.41	0.129	-34.965	25.022	0.162	3.894	27.911	21.773	2.093	28.317	37.833	0.116	291.98	3.178	0.116	304.034	2.832	0.116	0.148	0.0	0.116	0.166	0.0
84	12413	12414	NS	1	-34.495	23.943	0.013	-34.979	23.154	0.045	-4.372	28.835	11.625	-4.16	29.536	18.956	0.116	272.867	3.436	0.116	305.054	3.114	0.116	0.362	0.0	0.116	0.349	0.0
85	12414	12415	SN	1	-34.162	21.389	0.0	-34.23	24.924	0.013	2.378	27.724	25.916	7.462	28.222	45.391	0.116	252.718	3.157	0.116	256.692	2.565	0.116	0.163	0.0	0.116	0.13	0.0
86	12414	12415	SN	1	-34.659	21.389	0.0	-34.23	24.924	0.003	2.378	27.724	27.501	7.462	28.222	45.826	0.116	283.33	3.269	0.116	256.692	2.708	0.116	0.163	0.0	0.116	0.13	0.0
87	12414	12415	NS	1	-34.57	24.981	0.387	-34.383	25.351	0.51	-8.898	32.823	8.444	-6.858	31.861	15.713	0.116	277.611	3.093	0.116	265.907	2.778	0.116	0.844	0.0	0.116	0.564	0.0
88	12414	12415	NS	2	-34.95	24.981	0.387	-34.383	25.351	0.51	-8.898	32.823	8.451	-6.858	31.861	15.709	0.116	303.012	3.095	0.116	265.907	2.778	0.116	0.844	0.0	0.116	0.564	0.0
89	12414	12415	SN	1	-34.659	21.389	0.0	-34.23	24.924	0.013	2.378	27.724	25.912	7.462	28.222	45.386	0.116	283.33	3.14	0.116	256.692	2.57	0.116	0.163	0.0	0.116	0.13	0.0
90	12415	12416	SN	1	-34.549	23.133	0.006	-33.734	24.089	0.028	-3.873	33.76	14.411	-5.28	33.974	22.447	0.116	276.272	2.242	0.116	229.03	2.071	0.116	0.334	0.0	0.116	0.422	0.0
91	12415	12416	SN	1	-34.549	23.133	0.006	-33.734	24.089	0.056	-3.873	33.76	14.314	-5.28	33.974	22.499	0.116	276.272	2.151	0.116	229.03	1.952	0.116	0.334	0.0	0.116	0.422	0.0
92	12415	12416	SN	1	-34.549	23.133	0.006	-33.734	24.089	0.056	-3.873	33.76	14.281	-5.28	33.974	22.469	0.116	276.272	2.151	0.116	229.03	1.952	0.116	0.334	0.0	0.116	0.422	0.0
93	12415	12416	NS	1	-34.137	27.743	0.704	-34.363	28.672	0.983	6.303	28.88	13.396	7.486	29.585	22.997	0.116	251.274	2.693	0.116	264.746	2.375	0.116	0.134	0.0	0.116	0.13	0.0
94	12415	12416	NS	2	-34.249	27.743	0.704	-34.625	28.672	0.983	6.303	28.88	13.402	7.488	29.585	23.003	0.116	257.795	2.693	0.116	281.156	2.375	0.116	0.134	0.0	0.116	0.13	0.0
95	12416	12417	SN	2	-34.598	22.932	0.002	-34.393	25.031	0.499	-3.779	31.978	15.817	-2.217	31.203	20.932	0.116	279.453	4.849	0.116	266.489	3.74	0.116	0.329	0.0	0.116	0.261	0.0
96	12416	12417	NS	1	-34.544	25.944	1.388	-33.938	26.927	1.747	-5.583	29.967	18.666	-5.58	30.074	33.012	0.116	275.944	1.88	0.116	240.039	2.03	0.116	0.446	0.0	0.116	0.445	0.0
97	12416	12417	SN	1	-34.598	22.932	0.002	-34.393	23.018	0.01	-3.779	31.978	16.28	-2.217	31.203	20.798	0.116	279.453	5.332	0.116	266.489	4.314	0.116	0.329	0.0	0.116	0.261	0.0
98	12416	12417	SN	1	-34.598	22.932	0.002	-34.86	25.031	0.499	-3.779	31.978	15.817	-2.217	31.203	20.931	0.116	279.453	4.848	0.116	296.816	3.74	0.116	0.329	0.0	0.116	0.261	0.0
99	12416	12417	NS	1	-34.544	25.944	1.388	-33.938	26.927	1.747	-5.584	29.967	18.719	-5.58	30.074	32.973	0.116	275.944	1.878	0.116	240.039	2.022	0.116	0.446	0.0	0.116	0.445	0.0
100	12417	12418	NS	1	-34.458	30.02	1.498	-34.714	26.352	1.674	3.433	29.683	32.388	5.706	31.746	49.572	0.116	270.549	3.829	0.116	286.978	3.364	0.116	0.152	0.0	0.116	0.137	0.0
101	12417	12418	SN	1	-34.905	23.461	0.053	-34.139	25.705	1.105	-11.57	29.95	17.903	-0.11	29.87	19.274	0.116	299.83	5.723	0.116	251.39	4.137	0.116	1.482	0.002	0.116	0.202	0.0
102	12417	12418	NS	1	-34.458	30.02	1.498	-34.714	26.352	1.674	3.433	29.683	32.388	5.706	31.746	49.494	0.116	270.549	3.831	0.116	286.978	3.358	0.116	0.152	0.0	0.116	0.137	0.0
103	12418	12419	SN	1	-34.606	25.015	0.049	-34.931	25.684	1.432	-9.175	31.061	17.033	-23.011	29.599	17.993	0.116	279.972	4.112	0.116	301.704	3.26	0.116	0.893	0.0	0.116	19.473	0.006
104	12418	12419	NS	1	-34.044	24.989	1.304	-34.42	25.184	0.971	5.218	33.83	17.568	-1.476	34.183	31.304	0.116	246.027	3.474	0.116	268.244	3.223	0.116	0.139	0.0	0.116	0.237	0.0
105	12418	12419	NS	1	-34.044	24.987	1.305	-34.275	25.184	0.964	5.218	33.83	17.568	-1.48	34.183	31.326	0.116	246.027	3.469	0.116	259.363	3.229	0.116	0.139	0.0	0.116	0.237	0.0
106	12419	12420	NS	1	-34.711	28.688	2.442	-34.858	26.757	1.842	5.418	29.09	19.091	4.909	31.476	33.527	0.116	286.764	2.956	0.116	296.644	3.422	0.116	0.138	0.0	0.116	0.141	0.0
107	12419	12420	NS	1	-34.897	28.688	2.436	-34.934	26.742	1.808	5.418	29.087	19.017	4.906	31.476	33.499	0.116	299.287	2.954	0.116	301.878	3.42	0.116	0.138	0.0	0.116	0.141	0.0
108	12420	12421	SN	1	-33.778	24.197	0.233	-34.591	26.275	3.916	-6.353	30.699	16.71	-2.648	31.626	19.462	0.116	231.358	3.586	0.116	278.908	3.131	0.116	0.513	0.0	0.116	0.277	0.0
109	12421	12422	NS	1	-34.993	25.973	1.949	-34.957	27.455	0.836	8.088	28.948	30.42	8.572	29.5	41.912	0.116	306.058	1.999	0.116	303.513	2.152	0.116	0.128	0.0	0.116	0.126	0.0
110	12421	12422	SN	1	-34.501	24.409	0.353	-34.937	26.602	3.042	-30.615	28.932	36.869	-28.837	29.958	45.119	0.116	273.258	3.927	0.116	302.125	3.254	0.116	111.743	0.071	0.116	74.22	0.004
111	12422	12423	SN	1	-34.895	21.771	0.0	-34.916	22.378	0.003	8.207	29.667	29.264	8.657	30.404	38.176	0.116	299.195	5.459	0.116	300.637	5.207	0.116	0.127	0.0	0.116	0.126	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	12422	12423	NS	1	-33.5	24.729	1.789	-33.825	26.825	0.331	7.861	30.589	5.424	7.381	28.314	5.689	0.116	217.038	1.928	0.116	233.906	1.923	0.116	0.128	0.0	0.116	0.13	0.0
113	12422	12423	NS	1	-33.471	25.699	1.925	-33.673	26.835	0.333	7.216	30.589	19.519	7.206	29.573	29.678	0.116	215.558	2.321	0.116	225.873	1.931	0.116	0.13	0.0	0.116	0.13	0.0
114	12422	12423	SN	1	-34.895	24.731	0.532	-34.916	25.945	2.818	8.207	29.667	32.336	8.657	30.404	40.405	0.116	299.195	5.322	0.116	300.637	4.876	0.116	0.127	0.0	0.116	0.126	0.0
115	12423	12424	NS	1	-34.878	25.348	2.02	-34.886	25.648	0.439	6.973	29.299	18.494	7.305	29.331	31.083	0.116	298.044	1.906	0.116	298.582	1.816	0.116	0.131	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12394	12395	SN	2	57.511	58.44	0.0	0.0	285.854	3.461	1212.344	1293.0	19.462	-93.318	-91.97	0.0
2	12394	12395	SN	1	57.511	58.44	0.0	0.0	288.214	3.945	1212.344	1293.0	18.765	-94.015	-91.953	0.0
3	12394	12395	SN	1	57.511	58.44	0.0	0.0	285.854	3.461	1212.344	1293.0	19.462	-93.318	-91.97	0.0
4	12394	12395	SN	1	57.5	58.439	0.0	0.0	288.214	3.959	1212.112	1293.0	18.85	-94.015	-91.953	0.0
5	12395	12396	NS	1	57.362	58.254	0.0	0.0	298.411	3.897	1193.544	1290.2	48.276	-93.379	-91.779	0.0
6	12395	12396	SN	1	57.51	58.451	0.0	0.0	297.121	3.521	1212.168	1292.888	17.991	-94.71	-91.953	0.0
7	12395	12396	NS	1	57.362	58.258	0.0	0.0	298.411	3.901	1193.544	1290.2	48.327	-93.366	-91.779	0.0
8	12395	12396	SN	1	57.51	58.451	0.0	0.0	297.121	3.521	1212.168	1292.888	17.991	-94.71	-91.953	0.0
9	12395	12396	SN	1	57.51	58.451	0.0	0.003	297.121	3.385	1212.168	1292.888	18.224	-93.262	-91.955	0.0
10	12396	12397	SN	2	57.47	58.428	0.0	0.0	294.115	3.244	1210.856	1293.048	17.264	-93.254	-91.955	0.0
11	12396	12397	SN	1	57.47	58.428	0.0	0.0	294.137	3.244	1210.848	1293.064	17.272	-93.254	-91.955	0.0
12	12396	12397	SN	1	57.47	58.428	0.0	0.0	294.115	3.379	1210.856	1293.048	17.092	-93.254	-91.948	0.0
13	12396	12397	NS	1	57.364	58.271	0.0	0.0	286.714	3.763	1193.76	1290.448	49.643	-93.366	-91.718	0.0
14	12396	12397	NS	1	57.364	58.274	0.0	0.0	286.714	3.766	1193.76	1290.448	49.694	-93.366	-91.718	0.0
15	12397	12398	SN	1	57.49	58.416	0.0	0.0	290.839	3.62	1211.192	1292.968	17.727	-93.284	-91.95	0.0
16	12397	12398	NS	1	57.365	58.278	0.0	0.0	289.162	3.675	1193.848	1290.424	49.71	-93.574	-91.766	0.0
17	12397	12398	SN	1	57.454	58.416	0.0	0.0	290.839	3.469	1210.368	1292.968	17.99	-93.284	-91.961	0.0
18	12398	12399	SN	1	57.505	58.428	0.0	0.0	297.97	3.632	1211.52	1293.048	17.261	-95.071	-91.954	0.0
19	12398	12399	NS	1	57.366	58.268	0.0	0.0	297.385	3.727	1194.04	1290.312	48.539	-93.462	-91.779	0.0
20	12399	12400	NS	1	57.326	58.28	0.0	0.0	299.476	3.823	1194.088	1290.184	48.201	-95.302	-91.784	0.0
21	12399	12400	NS	2	57.326	58.28	0.0	0.0	299.476	3.823	1194.088	1290.184	48.201	-95.302	-91.784	0.0
22	12399	12400	SN	1	57.504	58.447	0.0	0.0	286.582	3.434	1211.48	1292.784	18.292	-94.34	-91.97	0.0
23	12399	12400	SN	1	57.378	58.447	0.0	0.0	291.754	3.791	1207.368	1292.784	17.638	-94.34	-91.952	0.0
24	12399	12400	SN	1	57.378	58.447	0.0	0.0	291.754	3.791	1207.368	1292.784	17.638	-94.34	-91.952	0.0
25	12400	12401	SN	1	57.483	58.453	0.0	0.0	286.968	3.531	1210.832	1292.752	18.176	-94.798	-91.955	0.0
26	12400	12401	SN	1	57.483	58.453	0.0	0.0	284.899	2.993	1210.832	1292.752	19.062	-94.798	-91.972	0.0
27	12400	12401	SN	1	57.49	58.43	0.0	0.0	286.968	3.545	1211.016	1292.72	18.276	-94.798	-91.955	0.0
28	12400	12401	NS	2	57.365	58.314	0.0	0.0	296.42	4.071	1193.28	1290.192	47.311	-94.516	-91.787	0.0
29	12400	12401	NS	1	57.365	58.314	0.0	0.0	296.42	4.071	1193.28	1290.192	47.311	-94.516	-91.787	0.0
30	12401	12402	SN	1	57.492	58.433	0.0	0.0	295.163	2.81	1211.36	1292.992	20.28	-93.337	-91.973	0.0
31	12401	12402	SN	1	57.455	58.433	0.0	0.0	295.163	3.824	1209.16	1292.992	18.791	-93.61	-91.949	0.0
32	12401	12402	NS	1	57.359	58.276	0.0	0.0	285.456	3.639	1193.864	1290.408	50.271	-93.501	-91.796	0.0
33	12401	12402	SN	2	57.455	58.433	0.0	0.0	295.163	3.824	1209.16	1292.992	18.791	-93.61	-91.949	0.0
34	12402	12403	SN	2	57.494	58.42	0.0	0.0	292.19	3.296	1211.352	1293.504	16.415	-94.092	-91.923	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	12402	12403	NS	1	57.364	58.268	0.0	0.0	288.495	4.063	1193.192	1290.52	48.758	-94.329	-91.79	0.0
36	12402	12403	NS	1	57.364	58.258	0.0	0.0	288.495	4.067	1193.192	1290.52	48.81	-94.329	-91.79	0.0
37	12402	12403	SN	1	57.494	58.42	0.0	0.0	292.245	3.298	1211.344	1293.088	16.419	-94.093	-91.923	0.0
38	12403	12404	SN	1	57.509	58.441	0.0	0.0	164.501	3.035	1211.784	1293.032	16.808	-93.348	-91.928	0.0
39	12403	12404	NS	1	57.301	58.281	0.0	0.0	292.047	4.243	1193.504	1290.44	47.796	-95.204	-91.77	0.0
40	12403	12404	NS	1	57.301	58.282	0.0	0.0	292.047	4.223	1193.504	1290.44	47.748	-95.204	-91.77	0.0
41	12404	12405	NS	2	57.346	58.515	0.0	0.0	295.885	3.801	1192.808	1297.336	49.577	-94.882	-91.769	0.0
42	12404	12405	NS	1	57.346	58.515	0.0	0.0	295.885	3.801	1192.808	1297.336	49.577	-94.882	-91.769	0.0
43	12404	12405	SN	1	57.483	58.443	0.0	0.0	295.78	3.77	1210.92	1292.992	18.732	-93.292	-91.934	0.0
44	12404	12405	SN	1	57.488	58.444	0.0	0.0	295.72	3.774	1211.016	1293.0	18.745	-93.293	-91.934	0.0
45	12405	12406	SN	1	57.505	58.446	0.0	0.003	290.911	3.768	1211.328	1293.064	18.812	-93.279	-91.944	0.0
46	12405	12406	SN	2	57.505	58.446	0.0	0.003	290.911	3.768	1211.328	1293.064	18.812	-93.279	-91.944	0.0
47	12405	12406	NS	2	57.339	58.275	0.0	0.0	291.418	3.644	1193.624	1290.464	50.024	-93.694	-91.797	0.0
48	12405	12406	NS	1	57.339	58.275	0.0	0.0	291.418	3.645	1193.624	1290.488	50.024	-93.694	-91.797	0.0
49	12405	12406	NS	1	57.339	58.271	0.0	0.0	291.418	2.948	1193.624	1288.92	49.035	-93.694	-91.797	0.0
50	12406	12407	SN	1	57.502	58.451	0.0	0.0	287.304	3.739	1211.048	1293.144	18.769	-93.502	-91.943	0.0
51	12406	12407	NS	1	57.356	58.27	0.0	0.0	298.455	2.937	1193.904	1287.04	47.798	-93.583	-91.795	0.0
52	12406	12407	NS	1	57.356	58.252	0.0	0.0	298.455	3.905	1193.904	1290.56	50.447	-93.362	-91.795	0.0
53	12406	12407	NS	1	57.356	58.252	0.0	0.0	298.455	3.908	1193.904	1290.56	50.5	-93.362	-91.795	0.0
54	12407	12408	NS	1	57.326	58.353	0.0	0.0	286.808	2.154	1193.816	1284.2	45.411	-95.555	-91.795	0.0
55	12407	12408	NS	1	57.326	58.353	0.0	0.0	286.808	3.368	1193.816	1289.976	50.117	-95.555	-91.795	0.0
56	12407	12408	SN	1	57.478	58.443	0.0	0.0	294.887	3.675	1210.312	1293.28	18.398	-93.697	-91.946	0.0
57	12408	12409	SN	1	57.466	58.442	0.0	0.0	291.302	3.912	1210.224	1293.352	19.569	-93.656	-91.948	0.0
58	12408	12409	NS	1	57.363	58.278	0.0	0.0	290.238	3.841	1193.784	1290.824	49.341	-93.24	-91.795	0.0
59	12408	12409	NS	1	57.362	58.278	0.0	0.003	287.05	1.867	1193.76	1278.064	44.307	-93.054	-91.795	0.0
60	12408	12409	NS	1	57.362	58.275	0.0	0.0	290.238	3.829	1193.76	1290.824	49.384	-93.248	-91.795	0.0
61	12408	12409	SN	1	57.466	58.442	0.0	0.0	291.302	3.091	1210.224	1293.352	20.636	-93.393	-91.974	0.0
62	12409	12410	NS	1	57.336	58.274	0.0	0.0	294.975	4.049	1193.448	1290.688	46.99	-93.401	-91.773	0.0
63	12409	12410	SN	1	57.502	58.444	0.0	0.0	297.115	3.914	1211.104	1293.152	19.106	-93.781	-91.95	0.0
64	12409	12410	SN	1	57.502	58.444	0.0	0.0	297.126	3.919	1211.104	1293.152	19.122	-93.781	-91.95	0.0
65	12409	12410	SN	1	57.502	58.444	0.0	0.0	289.879	3.779	1211.104	1293.152	19.491	-93.252	-91.959	0.0
66	12410	12411	NS	1	57.367	58.288	0.0	0.0	291.462	3.653	1194.296	1290.864	49.246	-93.362	-91.74	0.0
67	12410	12411	SN	1	57.488	58.574	0.0	0.0	291.269	3.939	1210.792	1293.328	17.487	-94.694	-91.949	0.0
68	12410	12411	SN	1	57.488	58.574	0.0	0.0	291.269	3.822	1210.792	1293.328	17.664	-94.694	-91.952	0.0
69	12410	12411	SN	1	57.488	58.574	0.0	0.0	291.269	3.821	1210.792	1293.328	17.646	-94.694	-91.952	0.0
70	12410	12411	NS	2	57.366	58.277	0.0	0.0	291.55	3.653	1194.272	1290.888	49.267	-93.362	-91.74	0.0
71	12411	12412	SN	1	57.466	58.44	0.0	0.0	289.819	3.428	1209.976	1293.4	17.45	-93.386	-91.953	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	12411	12412	SN	1	57.469	58.442	0.0	0.0	289.819	3.441	1209.848	1293.4	17.529	-93.6	-91.953	0.0
73	12411	12412	SN	1	57.481	58.44	0.0	0.0	289.819	3.423	1210.016	1293.4	17.546	-93.386	-91.953	0.0
74	12411	12412	NS	1	57.337	58.28	0.0	0.003	296.922	3.71	1194.44	1291.024	49.685	-93.36	-91.736	0.0
75	12412	12413	SN	1	57.479	58.443	0.0	0.0	285.881	3.405	1209.936	1293.256	17.279	-93.319	-91.947	0.0
76	12412	12413	NS	1	57.368	58.283	0.0	0.0	285.749	3.839	1194.6	1290.92	49.396	-93.743	-91.771	0.0
77	12412	12413	SN	1	57.479	58.443	0.0	0.0	285.881	3.405	1209.936	1293.256	17.279	-93.319	-91.947	0.0
78	12412	12413	NS	1	57.368	58.283	0.0	0.0	285.809	3.838	1194.616	1290.896	49.444	-93.743	-91.771	0.0
79	12412	12413	SN	1	57.479	58.443	0.0	0.0	283.284	3.221	1209.936	1293.256	17.582	-93.319	-91.953	0.0
80	12413	12414	SN	1	57.496	58.448	0.0	0.0	298.477	3.818	1210.336	1293.184	17.243	-94.8	-91.947	0.0
81	12413	12414	NS	1	57.344	58.294	0.0	0.0	286.587	3.939	1194.24	1290.856	47.998	-93.286	-91.788	0.0
82	12413	12414	SN	2	57.496	58.448	0.0	0.0	298.477	3.819	1210.336	1293.184	17.243	-94.8	-91.947	0.0
83	12413	12414	SN	3	57.496	58.448	0.0	0.0	298.477	3.818	1210.336	1293.184	17.243	-94.8	-91.947	0.0
84	12413	12414	NS	1	57.342	58.287	0.0	0.0	286.543	3.943	1194.648	1290.888	47.941	-93.292	-91.788	0.0
85	12414	12415	SN	1	57.461	58.44	0.0	0.0	290.933	3.761	1209.4	1293.056	17.271	-93.954	-91.949	0.0
86	12414	12415	SN	1	57.477	58.44	0.0	0.0	290.933	3.286	1209.84	1293.056	18.084	-93.954	-91.968	0.0
87	12414	12415	NS	1	57.37	58.282	0.0	0.0	289.438	3.783	1194.728	1290.728	46.188	-94.194	-91.793	0.0
88	12414	12415	NS	2	57.369	58.28	0.0	0.0	289.56	3.781	1194.688	1290.776	46.198	-94.194	-91.792	0.0
89	12414	12415	SN	1	57.477	58.44	0.0	0.0	290.933	3.765	1209.84	1293.056	17.29	-93.954	-91.949	0.0
90	12415	12416	SN	1	57.496	58.428	0.0	0.0	289.157	3.243	1210.368	1293.392	18.459	-95.296	-91.964	0.0
91	12415	12416	SN	1	57.496	58.428	0.0	0.0	294.606	3.542	1210.368	1293.392	17.88	-95.296	-91.951	0.0
92	12415	12416	SN	1	57.496	58.428	0.0	0.0	294.749	3.539	1210.368	1293.392	17.862	-95.296	-91.951	0.0
93	12415	12416	NS	1	57.355	58.258	0.0	0.0	297.126	4.036	1194.104	1290.872	48.238	-95.404	-91.795	0.0
94	12415	12416	NS	2	57.363	58.26	0.0	0.0	295.466	4.042	1194.12	1290.808	48.234	-95.404	-91.795	0.0
95	12416	12417	SN	2	57.499	58.65	0.0	0.0	289.19	3.727	1210.512	1301.392	18.13	-96.076	-91.925	0.0
96	12416	12417	NS	1	57.338	58.278	0.0	0.0	297.143	3.77	1194.384	1290.936	49.644	-93.501	-91.802	0.0
97	12416	12417	SN	1	57.499	58.65	0.0	0.003	289.19	2.733	1210.512	1301.392	19.539	-96.076	-91.939	0.0
98	12416	12417	SN	1	57.498	58.649	0.0	0.0	289.069	3.726	1210.48	1301.376	18.127	-96.076	-91.925	0.0
99	12416	12417	NS	1	57.336	58.276	0.0	0.003	296.338	3.721	1194.344	1290.992	49.585	-93.501	-91.801	0.0
100	12417	12418	NS	1	57.364	58.285	0.0	0.0	297.176	3.952	1194.544	1291.128	46.25	-93.36	-91.801	0.0
101	12417	12418	SN	1	57.501	58.445	0.0	0.0	287.497	3.785	1210.6	1295.472	17.788	-95.55	-91.918	0.0
102	12417	12418	NS	1	57.364	58.285	0.0	0.0	297.176	3.899	1194.544	1291.128	46.194	-93.36	-91.801	0.0
103	12418	12419	SN	1	57.499	58.451	0.0	0.003	299.658	3.293	1210.472	1293.24	17.4	-93.652	-91.931	0.0
104	12418	12419	NS	1	57.371	58.29	0.0	0.0	286.477	3.858	1194.872	1291.144	48.523	-93.935	-91.77	0.0
105	12418	12419	NS	1	57.371	58.283	0.0	0.0	286.477	3.852	1194.872	1290.864	48.518	-93.935	-91.77	0.0
106	12419	12420	NS	1	57.369	58.292	0.0	0.0	285.721	3.083	1194.376	1289.552	47.888	-93.295	-91.782	0.0
107	12419	12420	NS	1	57.369	58.271	0.0	0.0	285.721	3.083	1194.824	1290.208	47.927	-93.317	-91.782	0.0
108	12420	12421	SN	1	57.48	58.439	0.0	0.0	291.396	3.694	1209.92	1293.408	18.226	-93.434	-91.942	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	12421	12422	NS	1	57.348	58.288	0.0	0.0	298.097	3.762	1194.488	1291.24	50.306	-93.329	-91.801	0.0
110	12421	12422	SN	1	57.483	58.516	0.0	0.0	294.043	3.731	1209.6	1296.32	18.05	-95.821	-91.94	0.0
111	12422	12423	SN	1	57.485	58.427	0.0	0.0	289.885	2.988	1209.552	1293.624	19.943	-95.698	-91.953	0.0
112	12422	12423	NS	1	57.346	58.273	0.0	0.003	282.98	1.715	1194.424	1282.4	44.03	-93.174	-91.8	0.0
113	12422	12423	NS	1	57.346	58.271	0.0	0.003	285.23	3.665	1194.424	1291.272	50.318	-93.27	-91.8	0.0
114	12422	12423	SN	1	57.485	58.427	0.0	0.0	289.885	3.982	1209.552	1293.624	18.831	-95.698	-91.942	0.0
115	12423	12424	NS	1	57.366	58.28	0.0	0.0	287.337	3.894	1193.912	1291.248	47.632	-93.497	-91.789	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	12394	12395	SN	2	-33.44	17.421	0.0	-34.52	19.824	0.0	-2.294	21.793	0.0	-2.272	22.368	0.011	0.087	163.596	2.544	0.086	209.709	2.049	0.086	0.198	0.0	0.086	0.197	0.0
2	12394	12395	SN	1	-33.44	18.428	0.0	-34.52	19.82	0.0	-2.294	22.003	0.002	-2.272	22.368	0.011	0.086	163.596	2.45	0.086	209.709	1.86	0.086	0.198	0.0	0.086	0.197	0.0
3	12394	12395	SN	1	-33.44	17.421	0.0	-34.52	19.824	0.0	-2.294	21.793	0.0	-2.272	22.368	0.011	0.087	163.596	2.544	0.086	209.709	2.049	0.086	0.198	0.0	0.086	0.197	0.0
4	12394	12395	SN	1	-32.909	18.428	0.0	-33.475	19.819	0.0	-2.294	22.002	0.002	-2.269	22.367	0.011	0.086	144.755	2.45	0.086	164.897	1.87	0.086	0.198	0.0	0.086	0.197	0.0
5	12395	12396	NS	1	-34.626	18.823	0.0	-34.53	18.741	0.0	-4.918	22.327	0.002	-16.85	24.57	0.055	0.086	214.96	3.274	0.086	210.274	3.323	0.086	0.299	0.0	0.086	3.649	0.005
6	12395	12396	SN	1	-34.665	18.761	0.0	-34.803	19.288	0.0	-2.364	21.613	0.0	-3.323	21.439	0.0	0.086	216.862	8.481	0.086	223.836	8.675	0.086	0.2	0.0	0.086	0.23	0.0
7	12395	12396	NS	1	-34.834	18.823	0.0	-34.922	18.741	0.0	-4.918	22.327	0.002	-16.85	24.57	0.055	0.086	225.483	3.278	0.086	230.091	3.324	0.086	0.299	0.0	0.086	3.649	0.005
8	12395	12396	SN	1	-34.665	18.761	0.0	-34.803	19.288	0.0	-2.364	21.613	0.0	-3.323	21.439	0.0	0.086	216.862	8.481	0.086	223.836	8.675	0.086	0.2	0.0	0.086	0.23	0.0
9	12395	12396	SN	1	-34.665	18.522	0.0	-34.803	19.287	0.0	-2.364	21.613	0.0	-3.323	21.439	0.0	0.086	216.862	8.678	0.086	223.836	8.852	0.086	0.2	0.0	0.086	0.23	0.0
10	12396	12397	SN	2	-34.705	18.857	0.0	-34.931	19.319	0.0	0.997	21.671	0.0	1.748	21.541	0.0	0.086	218.911	5.766	0.086	230.55	5.463	0.086	0.135	0.0	0.086	0.127	0.0
11	12396	12397	SN	1	-34.705	18.857	0.0	-34.931	19.319	0.0	0.997	21.671	0.0	1.748	21.541	0.0	0.086	218.911	5.766	0.086	230.55	5.463	0.086	0.135	0.0	0.086	0.127	0.0
12	12396	12397	SN	1	-34.705	18.857	0.0	-34.931	19.319	0.0	0.997	21.671	0.0	1.748	21.541	0.0	0.086	218.911	5.686	0.086	230.55	5.401	0.086	0.135	0.0	0.086	0.127	0.0
13	12396	12397	NS	1	-34.148	18.724	0.0	-34.362	19.25	0.0	-11.718	21.805	0.0	-16.888	22.737	0.022	0.086	192.527	3.256	0.086	202.225	3.579	0.086	1.165	0.002	0.086	3.682	0.014
14	12396	12397	NS	1	-34.83	18.724	0.0	-34.994	19.25	0.0	-11.718	21.805	0.0	-16.888	22.737	0.022	0.086	225.318	3.267	0.086	233.952	3.584	0.086	1.165	0.002	0.086	3.682	0.014
15	12397	12398	SN	1	-34.524	18.267	0.0	-34.338	19.028	0.0	0.189	21.706	0.0	1.017	21.036	0.0	0.086	209.927	2.059	0.086	201.177	1.802	0.086	0.146	0.0	0.086	0.135	0.0
16	12397	12398	NS	1	-34.953	18.962	0.0	-34.943	19.367	0.0	-22.671	21.876	0.0	-29.354	22.593	0.014	0.086	231.718	3.328	0.086	231.255	3.652	0.086	13.765	0.055	0.086	63.895	0.06
17	12397	12398	SN	1	-34.314	18.043	0.0	-34.28	19.028	0.0	0.189	21.706	0.0	1.017	21.036	0.0	0.086	200.033	2.089	0.086	198.453	1.825	0.086	0.146	0.0	0.086	0.135	0.0
18	12398	12399	SN	1	-34.683	18.258	0.0	-34.742	20.308	0.0	-3.296	21.272	0.0	1.663	21.867	0.0	0.086	217.804	3.041	0.086	220.8	2.529	0.086	0.229	0.0	0.086	0.128	0.0
19	12398	12399	NS	1	-34.883	19.729	0.0	-34.082	19.909	0.0	-24.507	21.932	0.0	-14.706	22.692	0.013	0.086	228.004	4.027	0.086	189.632	3.88	0.086	20.97	0.011	0.086	2.253	0.005
20	12399	12400	NS	1	-34.872	17.384	0.0	-34.903	19.293	0.0	-15.001	21.491	0.0	-14.04	22.263	0.003	0.087	227.48	4.275	0.086	229.106	3.688	0.086	2.407	0.004	0.086	1.942	0.005
21	12399	12400	NS	2	-34.872	17.384	0.0	-34.903	19.293	0.0	-15.001	21.491	0.0	-14.04	22.263	0.003	0.087	227.48	4.275	0.086	229.106	3.688	0.086	2.407	0.004	0.086	1.942	0.005
22	12399	12400	SN	1	-34.943	18.376	0.0	-34.98	18.419	0.0	0.208	20.772	0.0	1.507	21.678	0.0	0.086	231.265	2.265	0.086	233.237	2.249	0.086	0.146	0.0	0.086	0.129	0.0
23	12399	12400	SN	1	-34.943	18.376	0.0	-34.98	18.419	0.0	0.208	20.772	0.0	1.507	21.678	0.0	0.086	231.265	2.201	0.086	233.237	2.176	0.086	0.146	0.0	0.086	0.129	0.0
24	12399	12400	SN	1	-34.943	18.376	0.0	-34.98	18.419	0.0	0.208	20.772	0.0	1.507	21.678	0.0	0.086	231.265	2.201	0.086	233.237	2.176	0.086	0.146	0.0	0.086	0.129	0.0
25	12400	12401	SN	1	-34.43	16.968	0.0	-34.527	17.364	0.0	-5.979	22.701	0.017	-4.127	22.825	0.072	0.087	205.453	3.767	0.087	210.087	3.359	0.086	0.362	0.0	0.086	0.262	0.0
26	12400	12401	SN	1	-34.43	16.968	0.0	-34.527	16.847	0.0	-5.979	22.701	0.018	-4.126	22.825	0.073	0.087	205.453	3.904	0.087	210.087	3.507	0.086	0.362	0.0	0.086	0.262	0.0
27	12400	12401	SN	1	-34.922	16.966	0.0	-34.176	17.353	0.0	-5.971	22.701	0.017	-4.136	22.825	0.072	0.087	230.082	3.771	0.087	193.783	3.366	0.086	0.361	0.0	0.086	0.262	0.0
28	12400	12401	NS	2	-34.951	20.131	0.0	-34.951	20.022	0.0	-17.594	21.709	0.0	-22.428	22.113	0.003	0.086	231.605	5.033	0.086	231.609	5.206	0.086	4.319	0.059	0.086	13.019	0.128
29	12400	12401	NS	1	-34.951	20.131	0.0	-34.951	20.022	0.0	-17.594	21.709	0.0	-22.428	22.113	0.003	0.086	231.605	5.033	0.086	231.609	5.206	0.086	4.319	0.059	0.086	13.019	0.128
30	12401	12402	SN	1	-34.956	15.642	0.0	-34.195	14.981	0.0	-14.275	23.102	0.08	-8.895	23.976	0.348	0.087	231.901	2.474	0.087	194.646	1.757	0.086	2.047	0.008	0.086	0.64	0.0
31	12401	12402	SN	1	-34.956	15.642	0.0	-34.195	17.972	0.0	-14.302	23.102	0.075	-8.895	23.976	0.348	0.087	231.901	2.324	0.086	194.646	1.596	0.086	2.059	0.006	0.086	0.64	0.0
32	12401	12402	NS	1	-34.685	19.423	0.0	-34.953	21.287	0.0	0.364	22.611	0.051	0.879	23.154	0.223	0.086	217.901	2.134	0.086	231.74	2.027	0.086	0.144	0.0	0.086	0.137	0.0

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

33	12401	12402	SN	2	-34.956	15.642	0.0	-34.195	17.972	0.0	-14.302	23.102	0.075	-8.895	23.976	0.348	0.087	231.901	2.324	0.086	194.646	1.596	0.086	2.059	0.006	0.086	0.64	0.0
34	12402	12403	SN	2	-33.546	14.79	0.0	-34.615	18.549	0.0	-31.504	22.662	0.01	-18.738	23.249	0.149	0.087	167.653	2.655	0.086	214.442	2.198	0.086	104.78	0.076	0.086	5.602	0.028
35	12402	12403	NS	1	-34.741	22.588	0.007	-34.4	22.534	0.004	-19.521	23.15	0.14	-12.909	23.682	0.518	0.086	220.695	3.603	0.086	204.084	4.05	0.086	6.698	0.002	0.086	1.512	0.008
36	12402	12403	NS	1	-34.922	22.588	0.007	-34.86	22.534	0.004	-19.756	23.15	0.14	-12.877	23.682	0.519	0.086	230.056	3.594	0.086	226.79	4.015	0.086	7.067	0.002	0.086	1.501	0.008
37	12402	12403	SN	1	-33.546	14.79	0.0	-34.074	18.549	0.0	-31.588	22.662	0.01	-18.738	23.249	0.149	0.087	167.653	2.655	0.086	189.281	2.197	0.086	106.832	0.076	0.086	5.602	0.028
38	12403	12404	SN	1	-34.724	17.961	0.0	-34.543	19.022	0.0	-3.847	22.059	0.002	-4.019	23.01	0.126	0.086	219.861	5.366	0.086	210.861	4.328	0.086	0.25	0.0	0.086	0.257	0.0
39	12403	12404	NS	1	-34.857	19.593	0.0	-34.959	19.55	0.0	-31.28	22.87	0.109	-14.079	23.346	0.601	0.086	226.692	5.159	0.086	232.023	5.002	0.086	99.516	0.019	0.086	1.959	0.005
40	12403	12404	NS	1	-34.727	19.593	0.0	-34.864	19.55	0.0	-27.938	22.87	0.109	-13.963	23.346	0.601	0.086	219.955	5.154	0.086	227.066	4.986	0.086	46.133	0.019	0.086	1.909	0.005
41	12404	12405	NS	2	-34.761	20.688	0.0	-34.999	21.414	0.0	-12.516	22.441	0.008	-12.368	23.586	0.377	0.086	221.694	4.734	0.086	234.175	5.299	0.086	1.387	0.003	0.086	1.342	0.002
42	12404	12405	NS	1	-34.761	20.688	0.0	-34.999	21.414	0.0	-12.516	22.441	0.008	-12.368	23.586	0.377	0.086	221.694	4.734	0.086	234.175	5.299	0.086	1.387	0.003	0.086	1.342	0.002
43	12404	12405	SN	1	-34.976	15.577	0.0	-34.871	19.322	0.0	-30.047	22.044	0.002	-25.618	23.259	0.152	0.087	232.947	3.58	0.086	227.371	3.002	0.086	74.932	0.075	0.086	27.063	0.051
44	12404	12405	SN	1	-34.976	15.58	0.0	-34.956	19.321	0.0	-31.019	22.044	0.002	-25.518	23.258	0.152	0.087	232.947	3.581	0.086	231.88	3.0	0.086	93.714	0.076	0.086	26.45	0.051
45	12405	12406	SN	1	-34.557	16.202	0.0	-34.922	19.788	0.0	-19.599	23.464	0.006	-22.292	23.581	0.193	0.087	211.548	3.083	0.086	230.07	3.162	0.086	6.816	0.031	0.086	12.617	0.022
46	12405	12406	SN	2	-34.557	16.202	0.0	-34.922	19.788	0.0	-19.599	23.464	0.006	-22.292	23.581	0.193	0.087	211.548	3.083	0.086	230.07	3.162	0.086	6.816	0.031	0.086	12.617	0.022
47	12405	12406	NS	2	-34.813	20.357	0.0	-34.179	19.984	0.0	5.409	22.435	0.028	4.968	23.493	0.328	0.086	224.408	2.662	0.086	193.955	2.706	0.086	0.102	0.0	0.086	0.104	0.0
48	12405	12406	NS	1	-34.813	20.357	0.0	-34.179	19.984	0.0	5.409	22.435	0.028	4.968	23.493	0.328	0.086	224.408	2.663	0.086	193.955	2.706	0.086	0.102	0.0	0.086	0.104	0.0
49	12405	12406	NS	1	-34.813	20.357	0.0	-34.922	19.984	0.0	5.376	22.435	0.031	4.969	23.493	0.371	0.086	224.408	2.615	0.086	230.102	2.708	0.086	0.103	0.0	0.086	0.104	0.0
50	12406	12407	SN	1	-34.866	22.053	0.001	-34.832	21.123	0.0	-19.251	22.184	0.004	-18.089	23.768	0.32	0.086	232.243	5.773	0.086	225.383	4.691	0.086	6.295	0.06	0.086	4.833	0.085
51	12406	12407	NS	1	-34.493	20.441	0.0	-34.741	19.386	0.0	2.836	22.3	0.038	3.596	23.134	0.607	0.086	208.495	1.285	0.086	220.67	1.274	0.086	0.117	0.0	0.086	0.112	0.0
52	12406	12407	NS	1	-34.816	20.441	0.0	-34.741	19.386	0.0	2.811	22.3	0.024	3.611	23.119	0.419	0.086	224.581	1.382	0.086	220.67	1.278	0.086	0.117	0.0	0.086	0.112	0.0
53	12406	12407	NS	1	-34.493	20.441	0.0	-34.741	19.386	0.0	2.813	22.3	0.024	3.608	23.119	0.423	0.086	208.495	1.374	0.086	220.67	1.275	0.086	0.117	0.0	0.086	0.112	0.0
54	12407	12408	NS	1	-34.928	18.956	0.0	-32.652	18.241	0.0	8.026	22.45	0.043	3.006	23.117	0.185	0.086	230.427	1.767	0.086	136.471	1.746	0.086	0.095	0.0	0.086	0.116	0.0
55	12407	12408	NS	1	-34.806	18.956	0.0	-34.444	18.292	0.0	2.23	22.45	0.027	2.072	23.114	0.439	0.086	224.026	1.845	0.086	206.096	1.744	0.086	0.122	0.0	0.086	0.124	0.0
56	12407	12408	SN	1	-34.976	17.786	0.0	-34.877	19.661	0.0	1.998	22.953	0.185	2.505	23.713	1.988	0.086	232.966	5.159	0.086	227.741	5.15	0.086	0.124	0.0	0.086	0.12	0.0
57	12408	12409	SN	1	-34.871	18.532	0.0	-34.733	19.738	0.0	1.485	22.67	0.09	4.352	22.989	0.2	0.086	227.355	2.262	0.086	220.269	2.021	0.086	0.13	0.0	0.086	0.113	0.0
58	12408	12409	NS	1	-32.883	18.47	0.0	-32.675	20.696	0.0	1.694	22.604	0.086	0.882	23.068	0.293	0.086	143.875	1.264	0.086	137.201	1.225	0.086	0.127	0.0	0.086	0.137	0.0
59	12408	12409	NS	1	-34.826	18.47	0.0	-33.802	20.698	0.0	2.52	22.178	0.004	0.86	19.54	0.0	0.086	225.026	0.981	0.086	177.818	1.226	0.086	0.12	0.0	0.086	0.137	0.0
60	12408	12409	NS	1	-34.826	18.47	0.0	-33.802	20.698	0.0	1.694	22.604	0.086	0.882	23.068	0.293	0.086	225.026	1.261	0.086	177.818	1.225	0.086	0.127	0.0	0.086	0.137	0.0
61	12408	12409	SN	1	-34.871	15.367	0.0	-34.733	19.641	0.0	1.485	21.672	0.0	4.352	22.638	0.105	0.087	227.355	2.319	0.086	220.269	2.227	0.086	0.13	0.0	0.086	0.107	0.0
62	12409	12410	NS	1	-34.629	19.13	0.0	-33.056	19.047	0.0	0.384	24.427	0.03	0.344	24.848	0.089	0.086	215.127	3.238	0.086	149.748	3.379	0.086	0.143	0.0	0.086	0.144	0.0
63	12409	12410	SN	1	-34.934	19.881	0.0	-34.309	19.661	0.0	0.017	22.402	0.001	0.214	22.313	0.008	0.086	230.728	7.616	0.086	199.808	6.061	0.086	0.149	0.0	0.086	0.146	0.0
64	12409	12410	SN	1	-34.6	19.881	0.0	-34.727	19.66	0.0	0.017	22.402	0.001	0.214	22.313	0.008	0.086	213.65	7.625	0.086	219.969	6.069	0.086	0.149	0.0	0.086	0.146	0.0
65	12409	12410	SN	1	-34.6	19.881	0.0	-34.727	19.661	0.0	0.017	22.402	0.001	0.214	22.313	0.008	0.086	213.65	7.913	0.086	219.969	6.321	0.086	0.149	0.0	0.086	0.146	0.0
66	12410	12411	NS	1	-34.8	18.812	0.0	-34.068	18.096	0.0	-12.676	21.566	0.0	-7.198	22.597	0.025	0.086	223.668	3.963	0.086	189.004	4.182	0.086	1.436	0.002	0.086	0.456	0.0
67	12410	12411	SN	1	-34.722	19.154	0.0	-34.815	21.072	0.0	1.628	21.507	0.0	-2.804	22.195	0.007	0.086	219.74	3.938	0.086	224.5	3.549	0.086	0.128	0.0	0.086	0.213	0.0
68	12410	12411	SN	1	-34.722	19.154	0.0	-34.815	21.072	0.0	1.628	21.507	0.0	-2.804	22.195	0.007	0.086	219.74	4.006	0.086	224.5	3.597	0.086	0.128	0.0	0.086	0.213	0.0
69	12410	12411	SN	1	-34.722	19.154	0.0	-34.815	21.072	0.0	1.628	21.507	0.0	-2.804	22.195	0.007	0.086	219.74	3.999	0.086	224.5	3.593	0.086	0.128	0.0	0.086	0.213	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	12410	12411	NS	2	-34.8	18.812	0.0	-34.205	18.096	0.0	-12.677	21.566	0.0	-7.198	22.597	0.025	0.086	223.668	3.963	0.086	195.127	4.182	0.086	1.437	0.002	0.086	0.456	0.0
71	12411	12412	SN	1	-34.598	18.371	0.0	-34.962	19.613	0.0	1.041	21.431	0.0	1.337	20.715	0.0	0.086	213.544	3.974	0.086	232.19	3.896	0.086	0.135	0.0	0.086	0.131	0.0
72	12411	12412	SN	1	-34.697	18.371	0.0	-34.928	19.613	0.0	1.041	21.431	0.0	1.332	20.715	0.0	0.086	218.508	3.981	0.086	230.432	3.906	0.086	0.135	0.0	0.086	0.131	0.0
73	12411	12412	SN	1	-34.64	18.371	0.0	-34.962	19.613	0.0	1.041	21.431	0.0	1.337	20.715	0.0	0.086	215.626	4.006	0.086	232.19	3.917	0.086	0.135	0.0	0.086	0.131	0.0
74	12411	12412	NS	1	-34.929	17.333	0.0	-34.835	16.844	0.0	-6.859	21.511	0.0	-21.495	22.228	0.005	0.087	230.496	5.371	0.087	225.533	5.455	0.086	0.427	0.0	0.086	10.513	0.028
75	12412	12413	SN	1	-34.625	17.994	0.0	-34.874	19.12	0.0	0.356	22.068	0.006	0.686	21.612	0.0	0.086	214.841	3.111	0.086	227.585	2.805	0.086	0.144	0.0	0.086	0.139	0.0
76	12412	12413	NS	1	-34.338	16.832	0.0	-34.55	17.727	0.0	-16.947	21.98	0.0	-21.65	22.511	0.005	0.087	201.164	3.029	0.086	211.233	3.46	0.086	3.731	0.009	0.086	10.891	0.045
77	12412	12413	SN	1	-34.625	17.994	0.0	-34.874	19.12	0.0	0.356	22.068	0.006	0.686	21.612	0.0	0.086	214.841	3.111	0.086	227.585	2.805	0.086	0.144	0.0	0.086	0.139	0.0
78	12412	12413	NS	1	-33.69	16.832	0.0	-34.208	17.729	0.0	-16.958	21.982	0.0	-21.63	22.511	0.005	0.087	173.267	3.025	0.086	195.251	3.465	0.086	3.74	0.009	0.086	10.844	0.045
79	12412	12413	SN	1	-34.625	17.994	0.0	-34.874	19.12	0.0	0.356	22.068	0.006	0.686	21.612	0.0	0.086	214.841	3.176	0.086	227.585	2.847	0.086	0.144	0.0	0.086	0.139	0.0
80	12413	12414	SN	1	-34.256	18.29	0.0	-34.782	18.589	0.0	-7.67	20.998	0.0	-12.336	21.779	0.0	0.086	197.427	3.513	0.086	222.81	3.271	0.086	0.5	0.0	0.086	1.333	0.009
81	12413	12414	NS	1	-34.264	16.493	0.0	-34.898	16.199	0.0	-13.324	22.851	0.003	-22.331	22.211	0.007	0.087	197.738	3.69	0.087	228.894	4.09	0.086	1.657	0.005	0.086	12.733	0.007
82	12413	12414	SN	2	-34.256	18.29	0.0	-34.782	18.589	0.0	-7.67	20.998	0.0	-12.336	21.779	0.0	0.086	197.427	3.513	0.086	222.81	3.271	0.086	0.5	0.0	0.086	1.333	0.009
83	12413	12414	SN	3	-34.256	18.29	0.0	-34.782	18.589	0.0	-7.67	20.998	0.0	-12.336	21.779	0.0	0.086	197.427	3.513	0.086	222.81	3.271	0.086	0.5	0.0	0.086	1.333	0.009
84	12413	12414	NS	1	-34.249	16.493	0.0	-34.82	16.199	0.0	-13.307	22.851	0.003	-22.702	22.211	0.007	0.087	197.062	3.676	0.087	224.73	4.079	0.086	1.651	0.005	0.086	13.863	0.007
85	12414	12415	SN	1	-34.79	18.864	0.0	-34.773	18.431	0.0	-23.895	22.218	0.004	-27.642	22.272	0.021	0.086	223.218	3.156	0.086	222.335	2.739	0.086	18.222	0.022	0.086	43.086	0.031
86	12414	12415	SN	1	-34.555	18.864	0.0	-34.773	18.431	0.0	-23.895	22.218	0.004	-27.642	22.272	0.021	0.086	211.427	3.248	0.086	222.335	2.884	0.086	18.222	0.024	0.086	43.086	0.032
87	12414	12415	NS	1	-34.81	19.932	0.0	-34.461	19.737	0.0	-26.972	21.672	0.0	-30.375	22.76	0.019	0.086	224.279	3.205	0.086	206.92	3.346	0.086	36.939	0.14	0.086	80.794	0.025
88	12414	12415	NS	2	-34.897	19.932	0.0	-34.461	19.737	0.0	-26.973	21.672	0.0	-30.37	22.76	0.019	0.086	228.776	3.206	0.086	206.92	3.346	0.086	36.951	0.14	0.086	80.728	0.025
89	12414	12415	SN	1	-34.555	18.864	0.0	-34.773	18.431	0.0	-23.895	22.218	0.004	-27.642	22.272	0.021	0.086	211.427	3.146	0.086	222.335	2.742	0.086	18.222	0.022	0.086	43.086	0.031
90	12415	12416	SN	1	-33.707	16.788	0.0	-34.753	19.704	0.0	-1.598	22.941	0.057	-30.717	25.518	0.22	0.087	173.952	2.915	0.086	221.356	2.629	0.086	0.18	0.0	0.086	87.427	0.008
91	12415	12416	SN	1	-33.707	16.788	0.0	-34.753	19.704	0.0	-1.598	22.941	0.056	-30.717	25.518	0.22	0.087	173.952	2.814	0.086	221.356	2.477	0.086	0.18	0.0	0.086	87.427	0.008
92	12415	12416	SN	1	-33.707	16.788	0.0	-34.753	19.704	0.0	-1.598	22.941	0.055	-30.717	25.518	0.219	0.087	173.952	2.812	0.086	221.356	2.478	0.086	0.18	0.0	0.086	87.427	0.008
93	12415	12416	NS	1	-34.742	19.851	0.0	-34.985	21.143	0.0	1.456	22.3	0.094	0.593	22.709	0.166	0.086	220.776	2.441	0.086	233.47	2.47	0.086	0.13	0.0	0.086	0.14	0.0
94	12415	12416	NS	2	-34.608	19.851	0.0	-34.988	21.143	0.0	1.456	22.3	0.094	0.593	22.709	0.166	0.086	214.016	2.441	0.086	233.666	2.47	0.086	0.13	0.0	0.086	0.14	0.0
95	12416	12417	SN	2	-34.985	15.637	0.0	-34.583	18.328	0.0	-9.542	22.409	0.016	-7.447	24.557	0.307	0.087	233.435	3.949	0.086	212.786	3.046	0.086	0.732	0.0	0.086	0.479	0.0
96	12416	12417	NS	1	-34.665	20.269	0.0	-34.52	20.716	0.0	-4.641	22.932	0.154	-5.264	23.703	0.327	0.086	216.897	2.451	0.086	209.745	2.683	0.086	0.285	0.0	0.086	0.318	0.0
97	12416	12417	SN	1	-34.985	15.637	0.0	-34.583	16.703	0.0	-9.542	22.409	0.017	-7.447	24.557	0.219	0.087	233.435	4.272	0.087	212.786	3.566	0.086	0.732	0.0	0.086	0.479	0.0
98	12416	12417	SN	1	-34.942	15.637	0.0	-34.83	18.331	0.0	-9.542	22.409	0.016	-7.448	24.557	0.307	0.087	231.123	3.947	0.086	225.27	3.047	0.086	0.732	0.0	0.086	0.479	0.0
99	12416	12417	NS	1	-34.523	20.269	0.0	-34.583	20.716	0.0	-4.641	22.932	0.155	-5.261	23.703	0.312	0.086	209.857	2.446	0.086	212.84	2.67	0.086	0.285	0.0	0.086	0.318	0.0
100	12417	12418	NS	1	-34.872	21.31	0.0	-34.618	19.513	0.0	-0.677	23.094	0.264	-6.381	23.493	0.634	0.086	227.447	4.54	0.086	214.547	4.293	0.086	0.161	0.0	0.086	0.39	0.0
101	12417	12418	SN	1	-34.623	16.097	0.0	-34.75	18.886	0.0	-32.643	22.306	0.003	-7.69	23.28	0.195	0.087	214.803	5.456	0.086	221.195	4.443	0.086	136.185	0.034	0.086	0.502	0.0
102	12417	12418	NS	1	-34.872	21.31	0.0	-34.618	19.513	0.0	-0.677	23.094	0.265	-6.381	23.493	0.625	0.086	227.447	4.544	0.086	214.547	4.291	0.086	0.161	0.0	0.086	0.39	0.0
103	12418	12419	SN	1	-34.939	16.395	0.0	-34.728	19.137	0.0	-28.485	22.743	0.004	-33.803	23.246	0.146	0.087	230.977	4.693	0.086	220.039	3.891	0.086	52.317	0.123	0.086	177.886	0.127
104	12418	12419	NS	1	-34.923	21.23	0.0	-34.584	21.439	0.0	-0.167	22.235	0.005	-8.115	23.682	0.437	0.086	230.19	3.287	0.086	212.873	3.426	0.086	0.152	0.0	0.086	0.546	0.0
105	12418	12419	NS	1	-34.923	21.23	0.0	-34.584	21.439	0.0	-0.136	22.235	0.005	-8.097	23.682	0.437	0.086	230.19	3.294	0.086	212.873	3.43	0.086	0.151	0.0	0.086	0.544	0.0
106	12419	12420	NS	1	-34.666	22.771	0.001	-34.238	19.161	0.0	0.268	22.104	0.007	0.096	23.283	0.4	0.086	216.976	3.227	0.086	196.551	4.263	0.086	0.145	0.0	0.086	0.148	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	12419	12420	NS	1	-34.984	22.772	0.001	-34.806	19.161	0.0	0.265	22.104	0.007	0.107	23.283	0.4	0.086	233.359	3.233	0.086	223.981	4.268	0.086	0.145	0.0	0.086	0.148	0.0
108	12420	12421	SN	1	-33.735	17.226	0.0	-34.362	19.692	0.0	-22.36	24.466	0.009	-20.272	23.448	0.207	0.087	175.089	3.027	0.086	202.266	2.843	0.086	12.815	0.006	0.086	7.948	0.006
109	12421	12422	NS	1	-34.768	19.489	0.0	-34.448	21.661	0.0	1.674	22.044	0.007	1.69	23.569	0.453	0.086	222.149	1.814	0.086	206.304	2.044	0.086	0.128	0.0	0.086	0.127	0.0
110	12421	12422	SN	1	-33.022	18.581	0.0	-34.164	19.796	0.0	-20.581	22.845	0.031	-21.297	23.615	1.085	0.086	148.61	2.823	0.086	193.22	2.51	0.086	8.531	0.051	0.086	10.049	0.093
111	12422	12423	SN	1	-34.98	14.491	0.0	-34.956	15.147	0.0	-1.129	22.791	0.217	4.4	23.396	1.134	0.088	233.183	5.412	0.087	231.887	5.463	0.086	0.17	0.0	0.086	0.107	0.0
112	12422	12423	NS	1	-34.147	18.631	0.0	-33.291	19.558	0.0	2.361	21.618	0.0	2.636	21.035	0.0	0.086	192.489	1.376	0.086	158.099	1.792	0.086	0.121	0.0	0.086	0.119	0.0
113	12422	12423	NS	1	-34.147	19.164	0.0	-34.665	19.54	0.0	1.309	22.52	0.036	2.268	22.958	0.377	0.086	192.489	2.106	0.086	216.905	1.801	0.086	0.132	0.0	0.086	0.122	0.0
114	12422	12423	SN	1	-34.98	18.549	0.0	-34.956	19.878	0.0	-1.129	22.902	0.25	4.4	23.396	1.188	0.086	233.183	5.286	0.086	231.887	5.07	0.086	0.17	0.0	0.086	0.107	0.0
115	12423	12424	NS	1	-34.246	21.227	0.0	-34.445	19.415	0.0	0.512	23.015	0.085	-0.405	23.006	0.161	0.086	196.901	2.19	0.086	206.185	2.418	0.086	0.142	0.0	0.086	0.156	0.0

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