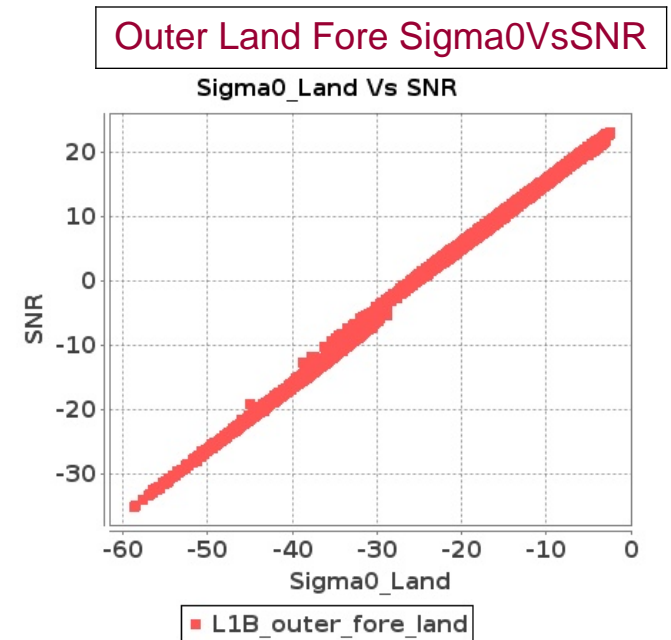
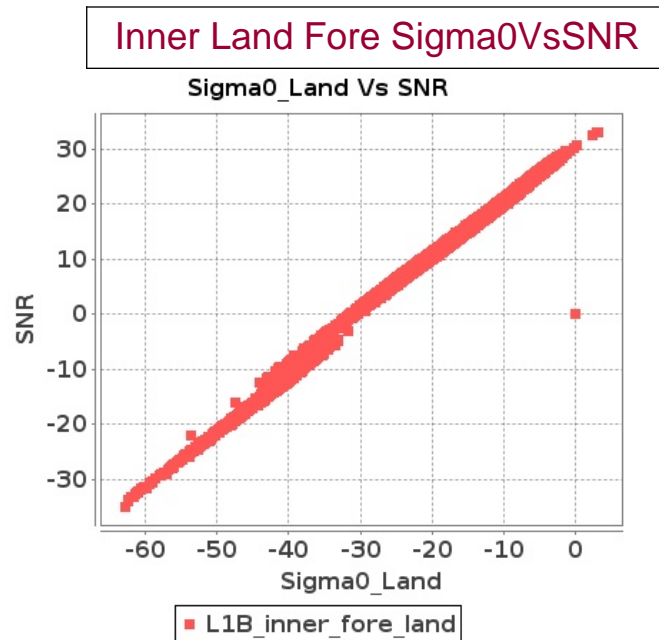
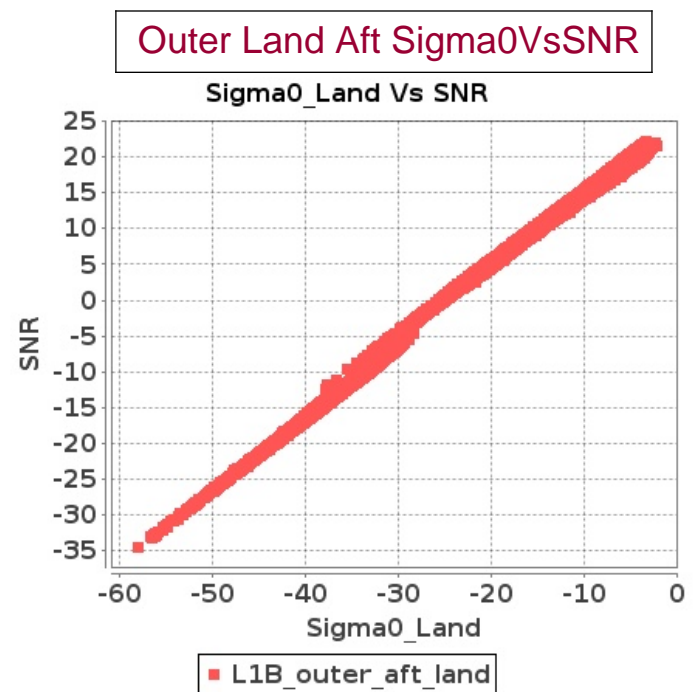
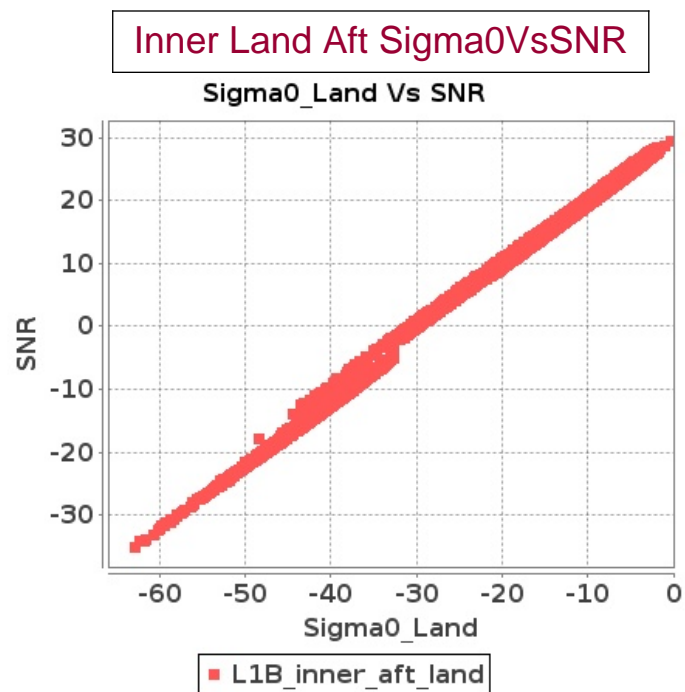
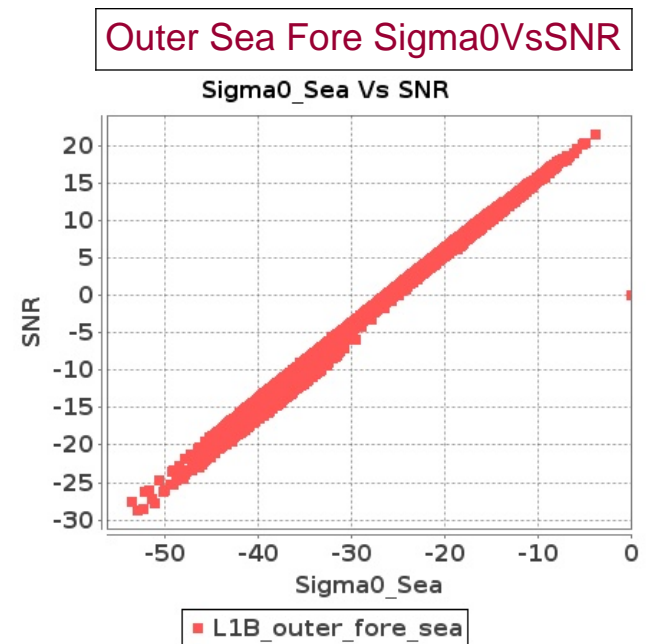
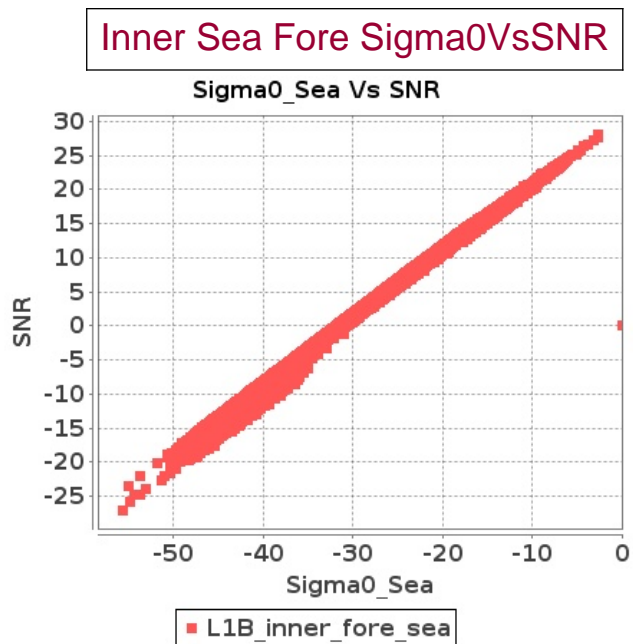
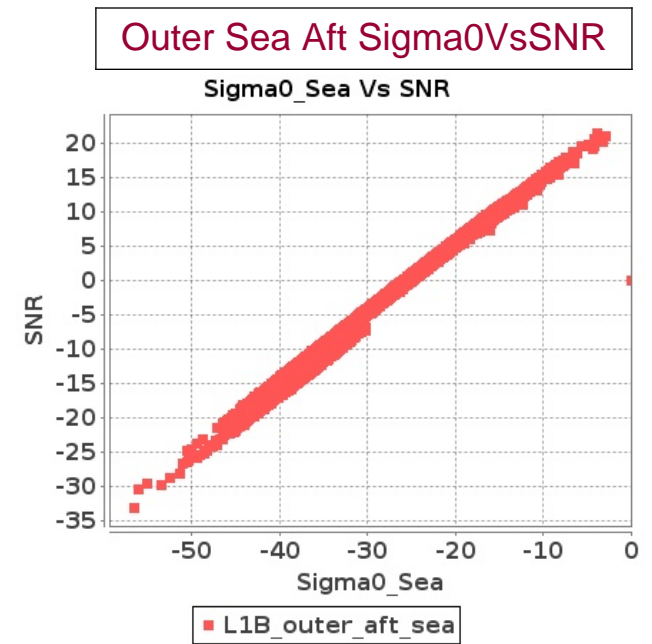
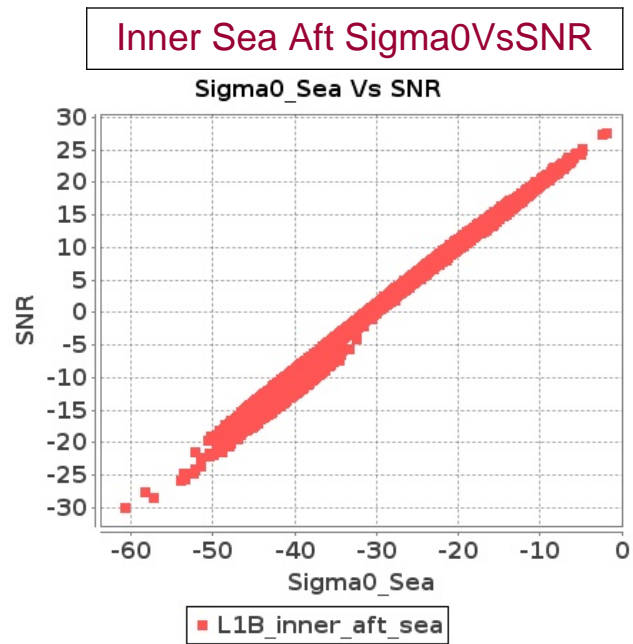
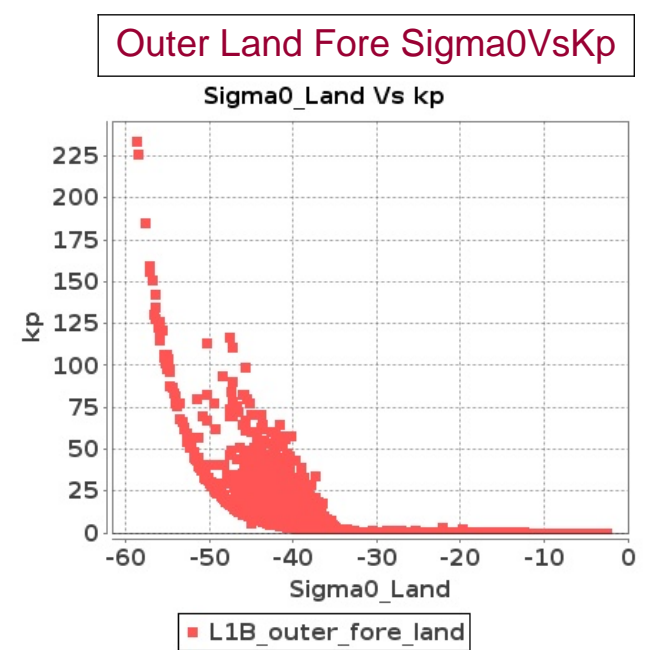
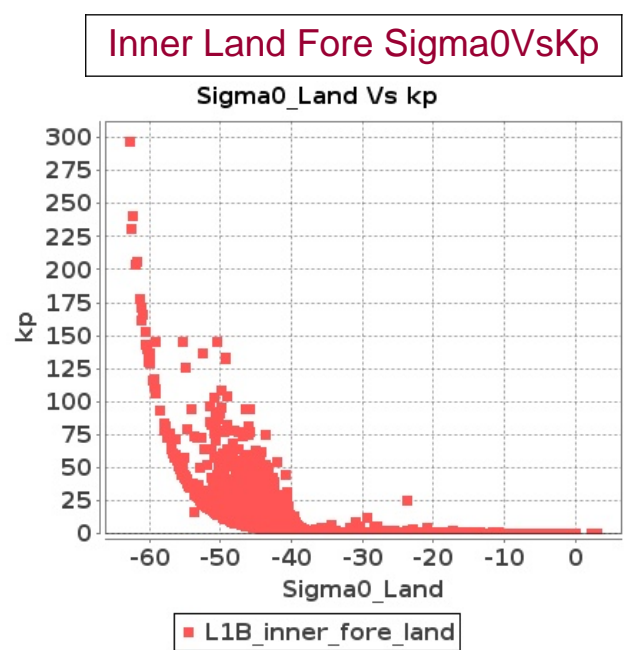
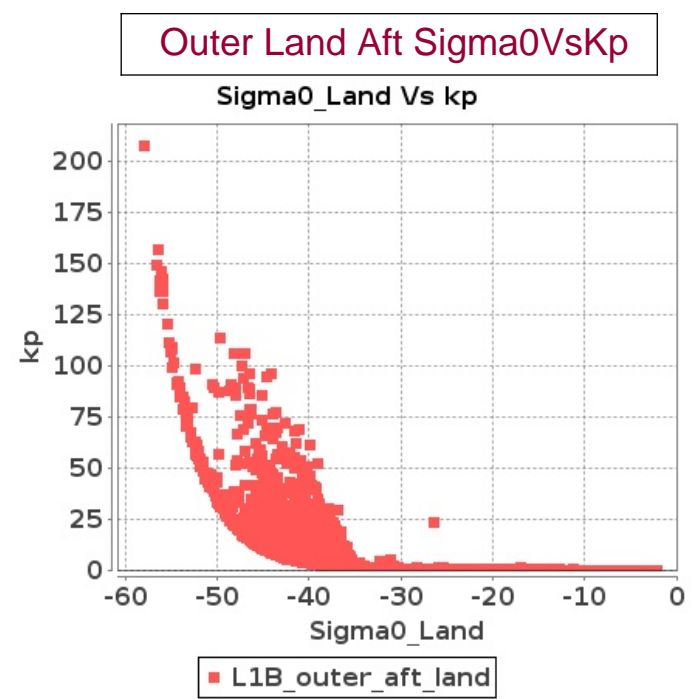
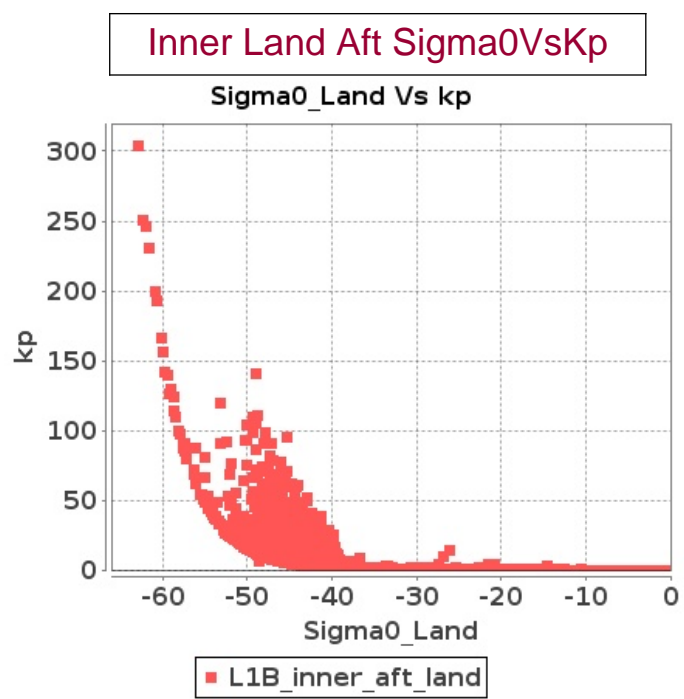
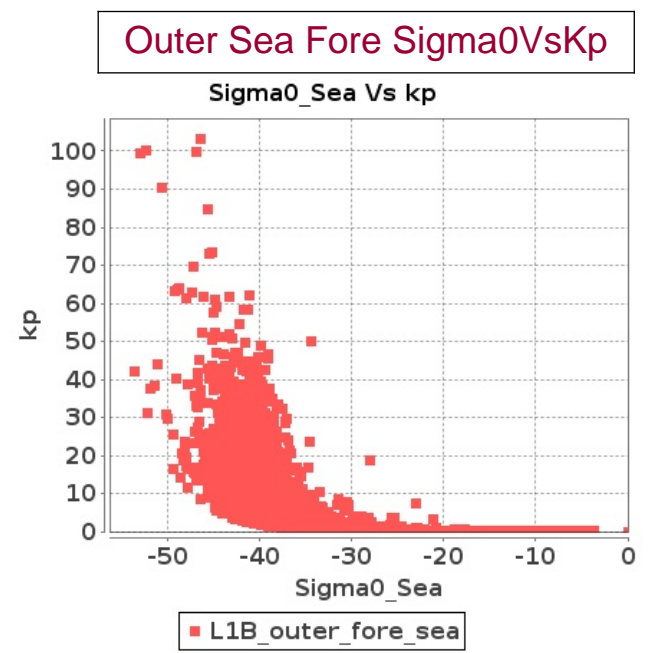
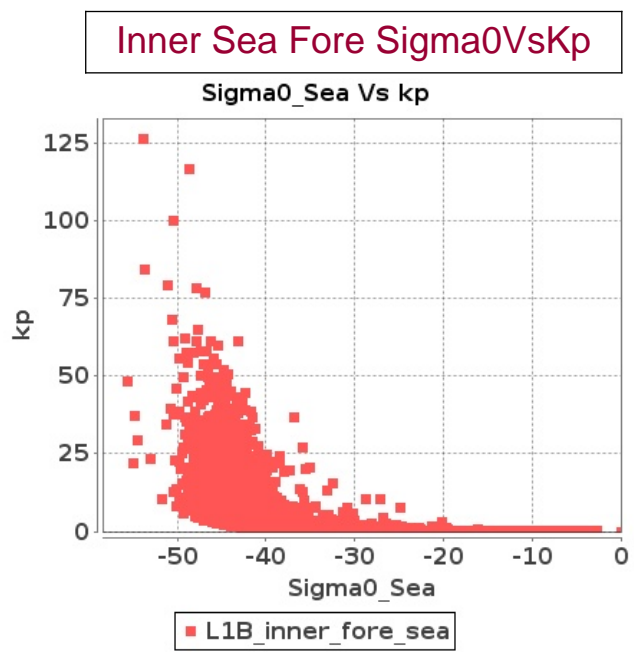
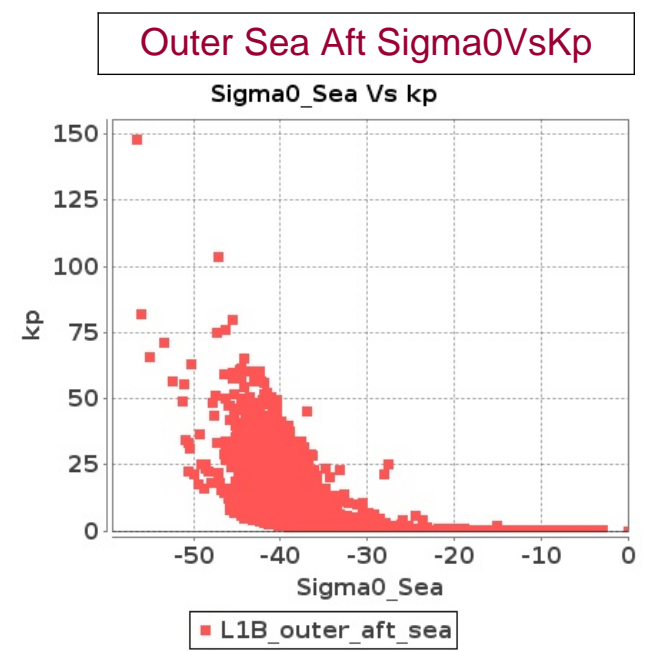
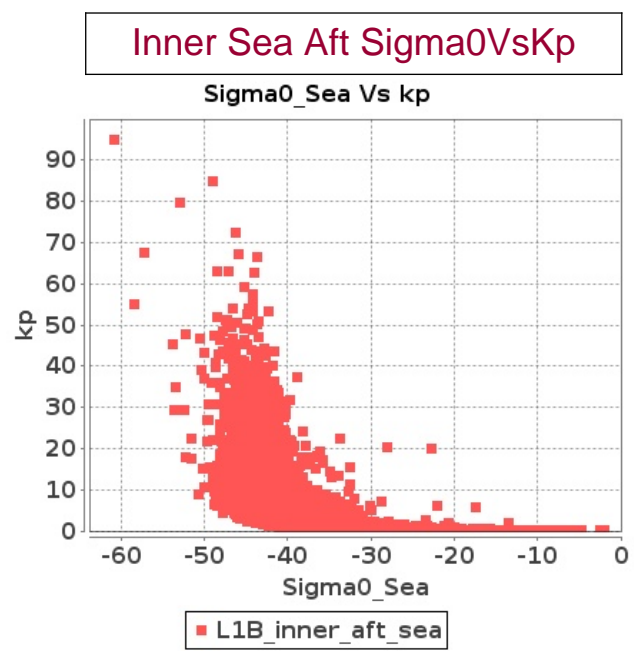


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-MAY-2019 To 20-MAY-2019





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

Report between 19-MAY-2019 To 20-MAY-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	13989	13990	SN	1	48.659	49.526	0.0	0.003	214.418	1.998	1041.904	1096.088	0.853	-91.822	-89.975	0.0
2	13989	13990	SN	2	48.659	49.526	0.0	0.0	214.418	2.669	1039.8	1096.088	0.82	-91.822	-89.949	0.0
3	13989	13990	SN	1	48.659	49.526	0.0	0.0	214.418	2.668	1039.8	1096.088	0.819	-91.822	-89.949	0.0
4	13990	13991	NS	1	48.619	49.332	0.0	0.0	206.994	2.569	1016.624	1092.824	23.836	-91.689	-89.702	0.0
5	13990	13991	SN	1	48.694	49.524	0.0	0.0	209.901	2.58	1040.504	1096.056	0.7	-91.872	-89.954	0.0
6	13990	13991	SN	1	48.694	49.524	0.0	0.0	209.901	2.641	1040.296	1096.056	0.696	-91.872	-89.954	0.0
7	13990	13991	SN	1	48.694	49.524	0.0	0.0	209.901	2.638	1040.296	1096.056	0.696	-91.872	-89.954	0.0
8	13991	13992	SN	1	48.726	49.578	0.0	0.003	280.664	2.213	1040.248	1096.224	0.966	-91.807	-89.953	0.0
9	13991	13992	SN	1	48.726	49.579	0.0	0.003	280.664	2.214	1040.248	1096.224	0.963	-91.807	-89.953	0.0
10	13991	13992	NS	1	48.62	49.334	0.0	0.0	262.961	2.979	1016.792	1093.08	25.04	-92.893	-89.645	0.0
11	13991	13992	NS	2	48.62	49.334	0.0	0.0	262.961	2.979	1016.792	1093.08	25.036	-92.893	-89.645	0.0
12	13991	13992	SN	1	48.726	49.579	0.0	0.003	280.664	2.214	1040.256	1096.224	0.963	-91.807	-89.953	0.0
13	13992	13993	SN	1	48.719	49.571	0.0	0.0	280.576	2.768	1040.256	1096.144	0.876	-94.412	-89.956	0.0
14	13992	13993	NS	1	48.6	49.346	0.0	0.0	42.121	2.738	1015.952	1092.984	24.485	-91.751	-89.703	0.0
15	13992	13993	SN	1	48.719	49.571	0.0	0.0	280.576	2.705	1040.384	1096.144	0.88	-94.412	-89.959	0.0
16	13993	13994	NS	1	48.621	49.331	0.0	0.003	206.967	2.652	1016.608	1092.92	23.869	-91.75	-89.709	0.0
17	13993	13994	NS	1	48.621	49.345	0.0	0.003	206.967	2.64	1016.608	1092.92	23.893	-91.75	-89.709	0.0
18	13993	13994	SN	1	48.798	49.523	0.0	0.0	55.211	2.649	1039.528	1096.064	0.629	-93.86	-89.945	0.0
19	13993	13994	SN	1	48.798	49.523	0.0	0.0	55.211	2.651	1039.528	1096.072	0.648	-93.86	-89.945	0.0
20	13993	13994	SN	1	48.798	49.523	0.0	0.0	55.211	2.294	1040.904	1096.064	0.644	-93.86	-89.964	0.0
21	13994	13995	SN	1	48.786	49.523	0.0	0.003	281.149	2.099	1041.424	1096.032	0.623	-91.719	-89.966	0.0
22	13994	13995	NS	1	48.621	49.332	0.0	0.003	267.114	2.694	1017.024	1092.912	24.58	-91.506	-89.704	0.0
23	13994	13995	SN	1	48.786	49.523	0.0	0.003	281.149	2.679	1039.536	1096.032	0.601	-91.719	-89.948	0.0
24	13994	13995	SN	1	48.786	49.523	0.0	0.003	281.149	2.679	1039.536	1096.032	0.601	-91.719	-89.948	0.0
25	13994	13995	NS	1	48.621	49.332	0.0	0.003	267.114	2.692	1017.024	1092.912	24.6	-91.817	-89.704	0.0
26	13995	13996	SN	1	48.793	49.523	0.0	0.0	157.575	2.658	1039.384	1096.032	0.616	-91.822	-89.947	0.0
27	13995	13996	SN	1	48.793	49.523	0.0	0.0	157.575	1.803	1041.752	1096.032	0.651	-91.822	-89.978	0.0
28	13995	13996	NS	1	48.554	49.332	0.0	0.0	264.67	2.719	1016.968	1092.904	24.573	-91.562	-89.716	0.0
29	13995	13996	NS	1	48.555	49.364	0.0	0.0	264.67	2.716	1016.968	1092.904	24.606	-91.627	-89.716	0.0
30	13995	13996	SN	2	48.794	49.523	0.0	0.0	157.58	2.656	1039.384	1096.048	0.653	-91.822	-89.947	0.0
31	13996	13997	SN	1	48.827	49.525	0.0	0.0	213.954	2.779	1040.104	1096.256	1.056	-92.434	-89.952	0.0
32	13996	13997	SN	1	48.827	49.525	0.0	0.0	148.585	2.475	1040.744	1096.256	1.079	-92.434	-89.96	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	13996	13997	NS	1	48.557	49.378	0.0	0.0	77.171	2.774	1015.824	1093.104	25.691	-91.666	-89.718	0.0
34	13996	13997	SN	1	48.827	49.525	0.0	0.0	148.585	1.856	1042.36	1096.256	1.125	-92.434	-89.989	0.0
35	13997	13998	NS	2	48.57	49.333	0.0	0.003	267.5	2.837	1015.976	1093.192	24.952	-91.521	-89.711	0.0
36	13997	13998	SN	1	48.703	49.582	0.0	0.0	238.16	2.704	1036.84	1096.384	1.389	-93.914	-89.922	0.0
37	13997	13998	SN	1	48.703	49.582	0.0	0.0	238.16	2.704	1036.824	1096.4	1.421	-93.914	-89.922	0.0
38	13997	13998	NS	1	48.57	49.333	0.0	0.003	267.5	2.838	1015.976	1093.192	24.955	-91.521	-89.711	0.0
39	13998	13999	NS	2	48.521	49.372	0.0	0.0	141.857	3.122	1016.928	1093.216	24.985	-92.397	-89.693	0.0
40	13998	13999	SN	1	48.78	49.525	0.0	0.0	58.597	2.359	1039.784	1096.352	1.488	-92.891	-89.931	0.0
41	13998	13999	NS	1	48.521	49.372	0.0	0.0	141.857	3.122	1016.928	1093.216	24.985	-92.397	-89.693	0.0
42	13998	13999	SN	1	48.78	49.525	0.0	0.0	58.597	2.356	1039.312	1096.352	1.486	-92.891	-89.931	0.0
43	13999	14000	NS	1	48.602	49.346	0.0	0.003	264.891	2.564	1016.6	1093.208	25.374	-91.603	-89.704	0.0
44	13999	14000	SN	2	48.757	49.597	0.0	0.0	222.072	2.737	1039.256	1096.32	1.411	-93.996	-89.926	0.0
45	13999	14000	SN	1	48.757	49.597	0.0	0.0	222.072	2.737	1039.256	1096.32	1.411	-93.996	-89.926	0.0
46	13999	14000	NS	1	48.602	49.346	0.0	0.003	264.891	2.563	1016.6	1093.208	25.374	-91.603	-89.704	0.0
47	14000	14001	SN	1	48.794	49.726	0.0	0.0	28.601	2.815	1039.112	1096.432	1.683	-94.543	-89.938	0.0
48	14000	14001	NS	1	48.32	49.323	0.0	0.0	264.963	2.689	1016.864	1092.32	25.649	-91.854	-89.712	0.0
49	14000	14001	NS	1	48.32	49.323	0.0	0.0	207.0	2.687	1016.864	1092.328	25.6	-91.854	-89.712	0.0
50	14000	14001	NS	1	48.32	49.323	0.0	0.0	264.963	2.593	1016.864	1091.768	25.861	-91.854	-89.712	0.0
51	14000	14001	SN	2	48.794	49.726	0.0	0.0	28.601	2.815	1039.112	1096.432	1.683	-94.543	-89.938	0.0
52	14001	14002	NS	1	48.583	49.323	0.0	0.008	264.483	2.07	1016.032	1091.768	27.238	-91.56	-89.715	0.0
53	14001	14002	NS	1	48.583	49.323	0.0	0.008	264.483	1.615	1016.032	1089.504	28.134	-91.56	-89.715	0.0
54	14001	14002	NS	1	48.583	49.323	0.0	0.008	264.483	2.068	1016.032	1091.768	27.21	-91.768	-89.715	0.0
55	14001	14002	SN	1	48.797	49.703	0.0	0.0	152.594	2.647	1039.048	1100.384	1.779	-94.398	-89.94	0.0
56	14002	14003	NS	1	48.504	49.386	0.0	0.0	264.891	1.526	1015.712	1086.192	29.083	-93.843	-89.715	0.0
57	14002	14003	NS	1	48.504	49.386	0.0	0.0	264.891	2.551	1015.712	1092.888	26.466	-93.843	-89.715	0.0
58	14002	14003	SN	1	48.814	49.527	0.0	0.003	279.313	2.57	1038.784	1096.656	2.032	-91.986	-89.938	0.0
59	14003	14004	SN	1	48.824	49.55	0.0	0.0	162.759	2.896	1038.96	1096.728	2.364	-91.878	-89.94	0.0
60	14003	14004	SN	1	48.819	49.55	0.0	0.0	162.759	1.914	1041.68	1096.728	2.478	-91.878	-89.976	0.0
61	14003	14004	NS	1	48.604	49.37	0.0	0.003	267.224	2.713	1015.672	1093.592	26.045	-91.732	-89.715	0.0
62	14003	14004	NS	1	48.604	49.345	0.0	0.003	267.224	1.688	1015.672	1080.24	30.684	-91.611	-89.715	0.0
63	14003	14004	SN	1	48.793	49.55	0.0	0.0	162.759	2.893	1038.96	1096.728	2.361	-91.878	-89.94	0.0
64	14004	14005	SN	1	48.84	49.554	0.0	0.0	215.107	2.543	1040.032	1096.576	2.052	-91.874	-89.951	0.0
65	14004	14005	SN	1	48.834	49.554	0.0	0.0	215.107	2.638	1039.704	1096.576	2.033	-91.874	-89.949	0.0
66	14004	14005	NS	1	48.592	49.375	0.0	0.0	18.983	2.723	1015.944	1093.496	21.823	-91.778	-89.694	0.0
67	14004	14005	SN	1	48.84	49.554	0.0	0.0	215.107	2.641	1039.712	1096.576	2.036	-91.874	-89.95	0.0
68	14005	14006	SN	1	48.84	49.543	0.0	0.003	175.421	2.502	1038.784	1096.76	2.208	-91.773	-89.941	0.0
69	14005	14006	SN	1	48.84	49.543	0.0	0.003	175.421	2.375	1039.472	1096.76	2.234	-91.773	-89.946	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	14005	14006	SN	1	48.84	49.543	0.0	0.003	175.421	2.386	1039.424	1096.76	2.231	-91.773	-89.945	0.0
71	14005	14006	NS	2	48.618	49.335	0.0	0.0	108.1	2.788	1016.96	1093.688	23.587	-91.741	-89.665	0.0
72	14005	14006	NS	1	48.618	49.335	0.0	0.0	108.1	2.786	1016.96	1093.688	23.58	-91.741	-89.666	0.0
73	14006	14007	SN	1	48.813	49.633	0.0	0.0	162.196	2.465	1039.472	1096.808	2.221	-93.85	-89.947	0.0
74	14006	14007	SN	1	48.813	49.633	0.0	0.0	162.196	2.539	1039.288	1096.808	2.208	-93.85	-89.945	0.0
75	14006	14007	NS	1	48.62	49.374	0.0	0.0	264.704	2.707	1016.976	1093.808	23.742	-91.851	-89.672	0.0
76	14007	14008	SN	1	48.798	49.573	0.0	0.0	279.814	2.699	1038.648	1096.704	2.074	-91.898	-89.938	0.0
77	14007	14008	NS	1	48.62	49.378	0.0	0.0	264.836	2.818	1017.24	1093.768	22.724	-92.84	-89.698	0.0
78	14007	14008	SN	2	48.798	49.573	0.0	0.0	279.814	2.699	1038.648	1096.704	2.074	-91.898	-89.938	0.0
79	14007	14008	NS	1	48.621	49.381	0.0	0.0	264.841	2.824	1016.848	1093.752	22.722	-92.84	-89.698	0.0
80	14008	14009	SN	1	48.828	49.524	0.0	0.003	215.405	2.046	1040.288	1096.672	2.022	-91.632	-89.958	0.0
81	14008	14009	SN	1	48.817	49.524	0.0	0.003	215.405	2.491	1038.664	1096.672	1.962	-91.632	-89.939	0.0
82	14008	14009	NS	1	48.603	49.373	0.0	0.003	210.568	2.29	1017.232	1091.952	22.104	-93.778	-89.709	0.0
83	14008	14009	SN	1	48.817	49.524	0.0	0.003	215.405	2.491	1038.64	1096.672	1.962	-91.632	-89.939	0.0
84	14008	14009	NS	1	48.56	49.374	0.0	0.003	264.555	2.555	1017.264	1093.416	22.905	-93.778	-89.709	0.0
85	14009	14010	NS	1	48.618	49.336	0.0	0.003	15.205	2.767	1017.232	1093.696	23.676	-91.694	-89.717	0.0
86	14009	14010	SN	1	48.684	49.531	0.0	0.003	81.865	1.955	1040.728	1096.6	2.045	-92.926	-89.963	0.0
87	14009	14010	SN	1	48.684	49.531	0.0	0.003	81.865	2.579	1039.176	1096.6	1.964	-92.926	-89.942	0.0
88	14009	14010	SN	1	48.684	49.532	0.0	0.003	81.865	2.579	1039.152	1096.624	2.004	-92.926	-89.941	0.0
89	14009	14010	NS	2	48.62	49.335	0.0	0.003	15.21	2.767	1017.256	1093.68	23.687	-91.694	-89.717	0.0
90	14010	14011	SN	1	48.809	49.536	0.0	0.0	124.567	2.652	1038.52	1096.712	2.156	-91.904	-89.935	0.0
91	14010	14011	SN	1	48.829	49.536	0.0	0.0	124.567	2.047	1040.48	1096.712	2.239	-91.904	-89.959	0.0
92	14010	14011	NS	1	48.466	49.517	0.0	0.0	206.79	2.699	1016.784	1093.784	24.541	-94.126	-89.72	0.0
93	14010	14011	NS	2	48.469	49.516	0.0	0.0	267.191	2.701	1016.816	1093.76	24.573	-94.125	-89.72	0.0
94	14010	14011	SN	1	48.792	49.536	0.0	0.0	124.567	2.65	1037.528	1096.712	2.154	-91.904	-89.935	0.0
95	14011	14012	NS	1	48.578	49.335	0.0	0.003	267.202	2.593	1016.208	1093.872	25.135	-91.696	-89.717	0.0
96	14011	14012	SN	1	48.847	49.526	0.0	0.0	280.747	1.602	1041.624	1096.896	2.801	-94.051	-89.962	0.0
97	14011	14012	SN	1	48.832	49.526	0.0	0.0	280.747	2.487	1039.336	1096.896	2.605	-94.051	-89.945	0.0
98	14011	14012	SN	2	48.824	49.528	0.0	0.0	91.362	2.483	1038.952	1096.936	2.66	-94.051	-89.945	0.0
99	14011	14012	NS	2	48.576	49.337	0.0	0.003	267.483	2.591	1016.232	1093.904	25.127	-91.697	-89.717	0.0
100	14012	14013	NS	1	48.559	49.391	0.0	0.003	267.13	2.718	1017.16	1093.936	22.643	-91.793	-89.714	0.0
101	14012	14013	NS	1	48.559	49.391	0.0	0.003	267.13	2.716	1017.16	1093.936	22.619	-91.755	-89.714	0.0
102	14012	14013	SN	1	48.815	49.526	0.0	0.003	12.017	2.535	1038.64	1096.968	2.778	-94.009	-89.91	0.0
103	14012	14013	SN	2	48.815	49.526	0.0	0.003	12.017	2.535	1038.64	1096.968	2.778	-94.009	-89.91	0.0
104	14013	14014	SN	1	48.834	49.703	0.0	0.0	278.336	2.649	1038.616	1096.856	2.77	-94.674	-89.921	0.0
105	14013	14014	NS	1	48.614	49.469	0.0	0.0	225.541	3.056	1017.256	1093.848	24.651	-93.828	-89.69	0.0
106	14013	14014	NS	1	48.614	49.469	0.0	0.0	225.541	3.053	1017.256	1093.848	24.623	-93.828	-89.69	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	14014	14015	NS	1	48.619	49.452	0.0	0.0	155.336	2.486	1016.6	1092.712	25.358	-92.915	-89.72	0.0
108	14014	14015	SN	1	48.797	49.542	0.0	0.0	167.656	2.925	1038.344	1096.936	2.98	-93.21	-89.918	0.0
109	14014	14015	NS	1	48.619	49.452	0.0	0.0	155.336	2.486	1016.6	1092.712	25.358	-92.915	-89.72	0.0
110	14015	14016	SN	1	48.611	49.574	0.0	0.0	22.711	2.758	1034.128	1097.032	3.069	-94.094	-90.32	0.0
111	14015	14016	NS	1	48.559	49.333	0.0	0.0	210.304	2.537	1017.096	1093.848	24.869	-92.268	-89.719	0.0
112	14015	14016	NS	1	48.559	49.329	0.0	0.0	210.304	2.15	1017.096	1091.496	25.694	-92.268	-89.719	0.0
113	14016	14017	SN	1	48.611	49.656	0.0	0.0	222.475	2.89	1036.416	1098.312	3.295	-96.404	-91.926	0.0
114	14016	14017	NS	1	48.403	49.512	0.0	0.0	36.68	1.584	1015.88	1090.272	27.776	-96.304	-91.694	0.0
115	14016	14017	NS	1	48.403	49.512	0.0	0.0	41.385	2.376	1015.88	1093.528	26.169	-96.304	-91.694	0.0
116	14017	14018	NS	1	48.555	49.402	0.0	0.003	267.362	1.365	1015.92	1085.464	29.295	-93.965	-91.713	0.0
117	14017	14018	NS	1	48.555	49.408	0.0	0.003	267.362	2.439	1015.92	1095.064	25.92	-93.965	-91.713	0.0
118	14017	14018	SN	1	48.588	49.676	0.0	0.0	223.881	3.646	1036.896	1101.096	4.267	-97.082	-91.972	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	13989	13990	SN	1	-32.272	25.342	0.477	-34.51	25.306	2.667	-26.347	29.113	11.635	-17.289	30.079	16.194	0.116	163.55	2.225	0.116	273.84	2.038	0.116	41.868	0.022	0.116	5.281	0.009
2	13989	13990	SN	2	-33.426	25.342	1.887	-34.51	25.306	3.02	-26.347	29.113	11.751	-17.289	30.079	16.194	0.116	213.33	2.114	0.116	273.84	1.845	0.116	41.868	0.022	0.116	5.281	0.009
3	13989	13990	SN	1	-33.426	25.342	1.885	-34.51	25.306	3.024	-26.347	29.113	11.751	-17.289	30.079	16.194	0.116	213.33	2.114	0.116	273.84	1.845	0.116	41.868	0.022	0.116	5.281	0.009
4	13990	13991	NS	1	-34.68	27.676	0.25	-34.945	28.676	0.049	2.595	32.814	18.993	3.719	36.383	34.372	0.116	284.798	2.248	0.116	302.597	2.403	0.116	0.169	0.0	0.116	0.15	0.0
5	13990	13991	SN	1	-34.205	26.593	1.575	-34.812	27.0	2.028	3.699	34.184	10.459	5.792	29.864	6.655	0.116	255.267	2.869	0.116	293.566	2.339	0.116	0.15	0.0	0.116	0.136	0.0
6	13990	13991	SN	1	-34.205	26.593	1.582	-34.812	27.0	2.016	3.699	34.184	10.459	5.792	29.864	6.655	0.116	255.267	2.843	0.116	293.566	2.319	0.116	0.15	0.0	0.116	0.136	0.0
7	13990	13991	SN	1	-34.205	26.593	1.581	-34.812	27.0	2.016	3.699	34.184	10.432	5.792	29.864	6.636	0.116	255.267	2.843	0.116	293.566	2.319	0.116	0.15	0.0	0.116	0.136	0.0
8	13991	13992	SN	1	-33.46	23.264	0.019	-34.397	25.917	0.022	5.661	27.642	9.272	5.879	32.524	4.554	0.116	215.016	2.393	0.116	266.772	1.863	0.116	0.137	0.0	0.116	0.136	0.0
9	13991	13992	SN	1	-34.759	23.264	0.019	-33.786	25.917	0.022	5.662	27.642	9.26	5.879	32.524	4.538	0.116	290.026	2.388	0.116	231.802	1.861	0.116	0.137	0.0	0.116	0.136	0.0
10	13991	13992	NS	1	-33.961	25.284	0.006	-31.407	25.629	0.007	-28.022	29.833	11.742	-6.947	30.331	21.611	0.116	241.311	2.228	0.116	134.074	1.25	0.116	61.534	0.002	0.116	0.574	0.0
11	13991	13992	NS	2	-33.961	25.284	0.006	-31.407	25.629	0.007	-28.022	29.833	11.743	-6.947	30.331	21.611	0.116	241.311	2.228	0.116	134.074	1.25	0.116	61.534	0.002	0.116	0.574	0.0
12	13991	13992	SN	1	-34.759	23.264	0.019	-33.786	25.917	0.022	5.658	27.642	9.26	5.877	32.524	4.538	0.116	290.026	2.388	0.116	231.802	1.861	0.116	0.137	0.0	0.116	0.136	0.0
13	13992	13993	SN	1	-34.996	23.716	0.037	-34.84	24.546	0.09	6.854	27.511	11.771	7.189	27.998	5.214	0.116	306.193	4.204	0.116	295.44	3.333	0.116	0.132	0.0	0.116	0.13	0.0
14	13992	13993	NS	1	-34.53	24.639	0.007	-34.988	24.478	0.013	-13.35	29.874	9.727	-12.111	30.091	18.143	0.116	275.125	6.037	0.116	305.68	5.788	0.116	2.186	0.002	0.116	1.666	0.002
15	13992	13993	SN	1	-34.996	23.716	0.038	-34.84	24.546	0.091	6.854	27.511	11.762	7.189	27.998	5.217	0.116	306.193	4.231	0.116	295.44	3.354	0.116	0.132	0.0	0.116	0.13	0.0
16	13993	13994	NS	1	-34.939	22.661	0.006	-33.155	22.676	0.018	-11.939	28.566	7.993	-3.863	29.683	13.842	0.116	302.235	2.47	0.116	200.466	2.618	0.116	1.605	0.001	0.116	0.333	0.0
17	13993	13994	NS	1	-34.908	22.661	0.006	-33.486	22.676	0.018	-11.939	28.567	7.973	-3.863	29.683	13.769	0.116	300.094	2.471	0.116	216.359	2.621	0.116	1.605	0.001	0.116	0.333	0.0
18	13993	13994	SN	1	-34.758	23.515	0.051	-34.86	24.887	0.113	6.213	28.836	19.071	6.883	28.428	23.459	0.116	289.891	2.125	0.116	296.748	1.584	0.116	0.134	0.0	0.116	0.132	0.0
19	13993	13994	SN	1	-34.846	23.515	0.051	-34.705	24.887	0.113	6.213	28.836	19.076	6.883	28.428	23.459	0.116	295.786	2.125	0.116	286.437	1.584	0.116	0.134	0.0	0.116	0.132	0.0
20	13993	13994	SN	1	-34.864	23.515	0.053	-34.86	24.887	0.116	6.213	28.836	19.203	6.883	28.428	24.219	0.116	297.106	2.186	0.116	296.748	1.618	0.116	0.134	0.0	0.116	0.132	0.0
21	13994	13995	SN	1	-34.676	22.432	0.003	-34.916	22.108	0.003	5.862	27.874	19.006	7.845	28.662	22.651	0.116	284.442	4.193	0.116	300.586	3.669	0.116	0.136	0.0	0.116	0.128	0.0
22	13994	13995	NS	1	-34.748	22.944	0.001	-34.821	22.599	0.01	-17.959	28.983	9.233	-27.202	30.609	15.45	0.116	289.289	3.367	0.116	294.123	2.954	0.116	6.145	0.021	0.116	50.96	0.02
23	13994	13995	SN	1	-34.676	22.432	0.003	-34.916	22.108	0.003	5.862	27.874	18.272	7.845	28.662	22.216	0.116	284.442	4.051	0.116	300.586	3.524	0.116	0.136	0.0	0.116	0.128	0.0
24	13994	13995	SN	1	-34.676	22.432	0.003	-34.916	22.108	0.003	5.862	27.874	18.272	7.845	28.662	22.216	0.116	284.442	4.051	0.116	300.586	3.524	0.116	0.136	0.0	0.116	0.128	0.0
25	13994	13995	NS	1	-34.776	22.938	0.001	-34.954	22.599	0.01	-17.745	28.983	9.236	-27.202	30.609	15.446	0.116	291.102	3.378	0.116	303.273	2.953	0.116	5.856	0.021	0.116	50.96	0.02
26	13995	13996	SN	1	-34.01	24.966	0.009	-34.755	25.179	0.04	4.883	29.245	12.18	6.052	30.247	13.941	0.116	244.119	4.3	0.116	289.65	3.747	0.116	0.141	0.0	0.116	0.135	0.0
27	13995	13996	SN	1	-34.01	24.966	0.009	-34.755	25.179	0.043	4.883	29.245	12.88	6.052	30.247	13.975	0.116	244.119	4.523	0.116	289.65	3.988	0.116	0.141	0.0	0.116	0.135	0.0
28	13995	13996	NS	1	-34.456	27.243	0.35	-34.464	27.282	0.663	-8.804	30.278	12.054	-5.085	30.741	17.486	0.116	270.407	2.923	0.116	270.904	2.682	0.116	0.828	0.0	0.116	0.408	0.0
29	13995	13996	NS	1	-34.45	27.243	0.35	-34.06	27.282	0.663	-8.802	30.278	12.04	-5.083	30.741	17.465	0.116	270.054	2.929	0.116	246.857	2.679	0.116	0.828	0.0	0.116	0.408	0.0
30	13995	13996	SN	2	-34.973	24.966	0.009	-34.798	25.179	0.04	4.883	29.245	12.179	6.054	30.249	13.938	0.116	304.626	4.301	0.116	292.57	3.747	0.116	0.141	0.0	0.116	0.135	0.0
31	13996	13997	SN	1	-34.765	29.172	0.055	-34.841	26.636	0.035	-13.578	33.567	14.242	-14.764	33.245	15.925	0.116	290.349	6.631	0.116	295.562	6.425	0.116	2.298	0.005	0.116	2.992	0.013
32	13996	13997	SN	1	-34.991	29.172	0.057	-34.42	26.636	0.037	-13.635	33.569	14.461	-14.764	33.245	15.828	0.116	305.922	6.807	0.116	268.258	6.66	0.116	2.328	0.005	0.116	2.992	0.013
33	13996	13997	NS	1	-34.863	27.181	0.451	-34.99	28.306	0.656	5.757	34.463	13.622	7.318	30.315	25.731	0.116	296.99	4.294	0.116	305.744	3.666	0.116	0.136	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

34	13996	13997	SN	1	-34.765	29.172	0.059	-34.841	26.636	0.04	-13.087	33.567	15.008	-14.764	33.245	15.815	0.116	290.349	7.013	0.116	295.562	7.236	0.116	2.063	0.005	0.116	2.992	0.013
35	13997	13998	NS	2	-34.584	27.223	0.219	-34.813	24.865	0.382	-9.586	29.126	28.123	-2.998	30.202	44.275	0.116	278.594	3.131	0.116	293.598	2.796	0.116	0.973	0.0	0.116	0.292	0.0
36	13997	13998	SN	1	-34.861	26.44	0.094	-34.973	26.584	0.306	-15.516	28.807	17.03	-22.656	30.133	16.901	0.116	296.9	5.062	0.116	304.598	4.294	0.116	3.541	0.007	0.116	17.947	0.004
37	13997	13998	SN	1	-34.642	26.44	0.094	-34.973	26.584	0.306	-15.516	28.807	17.028	-22.656	30.133	16.903	0.116	282.285	5.062	0.116	304.598	4.294	0.116	3.54	0.007	0.116	17.947	0.004
38	13997	13998	NS	1	-34.584	27.221	0.218	-34.813	24.865	0.382	-9.586	29.126	28.125	-2.998	30.204	44.277	0.116	278.594	3.128	0.116	293.598	2.803	0.116	0.973	0.0	0.116	0.292	0.0
39	13998	13999	NS	2	-34.928	24.251	0.522	-34.278	24.605	0.637	-21.245	30.065	15.037	-16.461	30.393	30.025	0.116	301.45	1.945	0.116	259.587	1.597	0.116	12.997	0.04	0.116	4.379	0.03
40	13998	13999	SN	1	-34.671	27.918	0.099	-34.004	27.628	0.377	-10.256	30.411	14.376	-4.235	29.642	9.207	0.116	284.154	3.275	0.116	243.728	2.732	0.116	1.119	0.002	0.116	0.354	0.0
41	13998	13999	NS	1	-34.928	24.251	0.522	-34.278	24.605	0.637	-21.245	30.065	15.037	-16.461	30.393	30.025	0.116	301.45	1.945	0.116	259.587	1.597	0.116	12.997	0.04	0.116	4.379	0.03
42	13998	13999	SN	1	-34.889	27.918	0.099	-34.761	27.628	0.376	-10.289	30.411	14.374	-4.234	29.642	9.205	0.116	298.812	3.268	0.116	290.067	2.732	0.116	1.127	0.002	0.116	0.354	0.0
43	13999	14000	NS	1	-34.631	24.602	1.118	-33.803	24.639	1.066	1.683	29.625	16.181	3.566	34.653	25.141	0.116	281.566	3.004	0.116	232.69	2.891	0.116	0.172	0.0	0.116	0.151	0.0
44	13999	14000	SN	2	-34.806	27.204	0.025	-34.759	28.162	1.064	-24.04	29.786	16.719	-31.136	30.416	17.038	0.116	293.144	5.099	0.116	290.004	4.413	0.116	24.656	0.023	0.116	125.969	0.032
45	13999	14000	SN	1	-34.806	27.204	0.025	-34.759	28.162	1.064	-24.04	29.786	16.719	-31.136	30.416	17.038	0.116	293.144	5.099	0.116	290.004	4.413	0.116	24.656	0.023	0.116	125.969	0.032
46	13999	14000	NS	1	-34.631	24.602	1.118	-33.803	24.639	1.066	1.683	29.625	16.181	3.566	34.653	25.141	0.116	281.566	3.004	0.116	232.69	2.891	0.116	0.172	0.0	0.116	0.151	0.0
47	14000	14001	SN	1	-34.741	25.161	0.014	-33.328	25.589	2.746	-18.089	30.776	14.572	-18.369	32.138	16.731	0.116	288.741	5.362	0.116	208.581	4.025	0.116	6.33	0.002	0.116	6.746	0.003
48	14000	14001	NS	1	-34.49	24.858	1.329	-34.98	25.232	1.274	-2.269	28.988	23.456	-6.302	29.803	35.54	0.116	272.537	2.332	0.116	305.138	1.752	0.116	0.263	0.0	0.116	0.508	0.0
49	14000	14001	NS	1	-34.792	24.858	1.328	-34.98	25.232	1.272	-2.269	28.988	23.454	-6.302	29.803	35.537	0.116	292.112	2.329	0.116	305.138	1.749	0.116	0.263	0.0	0.116	0.508	0.0
50	14000	14001	NS	1	-34.49	24.858	1.33	-34.98	25.232	1.274	-2.269	28.988	20.884	-6.302	29.805	33.88	0.116	272.537	2.333	0.116	305.138	1.752	0.116	0.263	0.0	0.116	0.508	0.0
51	14000	14001	SN	2	-34.741	25.161	0.014	-33.328	25.589	2.746	-18.089	30.776	14.572	-18.369	32.138	16.731	0.116	288.741	5.362	0.116	208.581	4.025	0.116	6.33	0.002	0.116	6.746	0.003
52	14001	14002	NS	1	-34.462	24.887	0.845	-33.997	23.58	0.033	5.167	27.933	12.782	7.568	29.873	38.135	0.116	270.85	1.262	0.116	243.264	1.465	0.116	0.14	0.0	0.116	0.129	0.0
53	14001	14002	NS	1	-33.314	24.887	0.847	-33.997	23.58	0.033	5.167	27.5	5.768	7.568	29.878	31.172	0.116	207.907	1.263	0.116	243.264	1.465	0.116	0.14	0.0	0.116	0.129	0.0
54	14001	14002	NS	1	-33.314	24.887	0.844	-33.997	23.58	0.033	5.167	27.936	12.775	7.568	29.873	38.263	0.116	207.907	1.263	0.116	243.264	1.465	0.116	0.14	0.0	0.116	0.129	0.0
55	14001	14002	SN	1	-34.572	26.288	0.122	-34.736	26.52	1.991	-9.218	29.115	25.249	-6.271	29.93	26.923	0.116	277.714	3.753	0.116	288.49	3.216	0.116	0.901	0.0	0.116	0.505	0.0
56	14002	14003	NS	1	-34.945	24.751	0.9	-33.738	25.863	0.08	8.275	27.979	6.72	9.117	29.373	16.342	0.116	302.698	4.05	0.116	229.25	3.356	0.116	0.127	0.0	0.116	0.125	0.0
57	14002	14003	NS	1	-34.866	24.882	0.91	-34.492	25.863	0.08	7.854	28.858	26.947	9.158	29.517	40.413	0.116	297.17	4.047	0.116	272.698	3.357	0.116	0.128	0.0	0.116	0.125	0.0
58	14002	14003	SN	1	-34.702	23.932	0.275	-34.413	25.705	1.645	5.966	28.666	43.504	7.027	30.021	53.07	0.116	286.169	2.827	0.116	267.743	2.697	0.116	0.136	0.0	0.116	0.131	0.0
59	14003	14004	SN	1	-34.707	25.059	0.62	-34.855	25.643	1.856	6.555	28.563	17.448	8.243	29.803	19.755	0.116	286.507	3.254	0.116	296.478	2.542	0.116	0.133	0.0	0.116	0.127	0.0
60	14003	14004	SN	1	-34.787	25.051	0.083	-34.855	24.412	0.247	6.555	28.563	16.376	8.244	29.803	19.438	0.116	291.817	3.344	0.116	296.478	2.783	0.116	0.133	0.0	0.116	0.127	0.0
61	14003	14004	NS	1	-34.911	27.142	1.005	-34.928	26.7	0.106	5.443	29.559	18.66	-16.297	29.913	28.224	0.116	300.328	3.58	0.116	301.464	2.909	0.116	0.138	0.0	0.116	4.22	0.002
62	14003	14004	NS	1	-34.911	24.717	1.025	-34.928	26.695	0.102	5.443	26.691	8.831	-16.297	27.721	10.696	0.116	300.328	3.713	0.116	301.464	2.93	0.116	0.138	0.0	0.116	4.22	0.004
63	14003	14004	SN	1	-34.566	25.057	0.62	-34.521	25.643	1.856	6.555	28.563	17.433	8.241	29.803	19.688	0.116	277.401	3.246	0.116	274.547	2.543	0.116	0.133	0.0	0.116	0.127	0.0
64	14004	14005	SN	1	-34.472	26.695	1.243	-34.909	28.717	3.367	-20.19	36.025	13.582	-26.194	29.901	16.977	0.116	271.438	3.452	0.116	300.168	3.042	0.116	10.211	0.028	0.116	40.419	0.014
65	14004	14005	SN	1	-34.472	26.695	1.744	-34.909	28.717	3.322	-20.165	36.025	13.56	-26.194	29.901	16.943	0.116	271.438	3.393	0.116	300.168	2.992	0.116	10.152	0.028	0.116	40.419	0.014
66	14004	14005	NS	1	-34.922	28.199	0.484	-34.618	29.409	0.051	-1.069	32.699	20.729	-2.494	35.646	34.507	0.116	301.05	3.699	0.116	280.74	2.81	0.116	0.225	0.0	0.116	0.271	0.0
67	14004	14005	SN	1	-34.472	26.695	1.744	-34.909	28.717	3.322	-20.19	36.025	13.582	-26.194	29.901	16.977	0.116	271.438	3.393	0.116	300.168	2.992	0.116	10.211	0.028	0.116	40.419	0.014
68	14005	14006	SN	1	-34.857	27.194	0.865	-34.08	27.3	1.083	4.892	30.685	8.914	6.495	29.036	4.188	0.116	296.596	2.856	0.116	248.014	2.45	0.116	0.141	0.0	0.116	0.133	0.0
69	14005	14006	SN	1	-34.857	27.194	0.881	-34.08	27.3	1.102	4.892	30.685	8.914	6.495	29.036	4.188	0.116	296.596	2.909	0.116	248.014	2.493	0.116	0.141	0.0	0.116	0.133	0.0
70	14005	14006	SN	1	-34.857	27.194	0.88	-34.08	27.3	1.1	4.892	30.685	8.914	6.495	29.036	4.188	0.116	296.596	2.904	0.116	248.014	2.489	0.116	0.141	0.0	0.116	0.133	0.0
71	14005	14006	NS	2	-34.97	27.562	0.033	-34.592	28.414	0.028	-25.723	32.979	12.725	-13.482	33.268	25.009	0.116	304.424	5.295	0.116	279.075	4.557	0.116	36.288	0.005	0.116	2.25	0.002
72	14005	14006	NS	1	-34.614	27.562	0.033	-34.547	28.414	0.028	-23.684	32.979	12.73	-13.482	33.268	25.009	0.116	280.464	5.294	0.116	276.146	4.558	0.116	22.719	0.005	0.116	2.25	0.002

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

Normal

Deviations

Alarming

High Errors

73	14006	14007	SN	1	-34.628	23.902	0.052	-34.838	24.028	0.104	6.111	28.464	14.108	7.031	28.573	6.452	0.116	281.328	3.053	0.116	295.266	2.384	0.116	0.135	0.0	0.116	0.131	0.0
74	14006	14007	SN	1	-34.628	23.902	0.052	-34.838	24.028	0.104	6.114	28.464	14.108	7.031	28.573	6.452	0.116	281.328	3.031	0.116	295.266	2.37	0.116	0.135	0.0	0.116	0.131	0.0
75	14006	14007	NS	1	-34.755	24.721	0.004	-33.545	25.02	0.012	-13.24	29.714	11.154	-7.196	29.319	19.88	0.116	289.683	2.263	0.116	219.242	2.57	0.116	2.134	0.002	0.116	0.602	0.0
76	14007	14008	SN	1	-34.846	24.068	0.037	-34.694	24.848	0.09	5.184	27.726	12.275	6.216	27.919	10.11	0.116	295.864	3.686	0.116	285.683	3.095	0.116	0.14	0.0	0.116	0.134	0.0
77	14007	14008	NS	1	-34.445	26.298	0.041	-31.712	22.747	0.021	-10.242	30.526	6.729	-22.078	30.232	13.411	0.116	269.765	2.031	0.116	143.81	2.076	0.116	1.116	0.001	0.116	15.727	0.008
78	14007	14008	SN	2	-34.846	24.068	0.037	-34.694	24.848	0.09	5.184	27.726	12.275	6.216	27.919	10.11	0.116	295.864	3.686	0.116	285.683	3.095	0.116	0.14	0.0	0.116	0.134	0.0
79	14007	14008	NS	1	-34.837	26.299	0.041	-32.193	22.744	0.021	-10.262	30.524	6.745	-22.082	30.232	13.435	0.116	295.18	2.03	0.116	160.641	2.078	0.116	1.121	0.001	0.116	15.737	0.008
80	14008	14009	SN	1	-34.356	24.403	0.081	-34.154	23.92	0.095	-2.238	27.842	16.619	0.225	28.689	20.935	0.116	264.29	2.159	0.116	252.323	1.756	0.116	0.262	0.0	0.116	0.196	0.0
81	14008	14009	SN	1	-34.356	24.403	0.079	-34.154	23.92	0.092	-2.238	27.842	16.252	0.225	28.689	20.471	0.116	264.29	2.094	0.116	252.323	1.703	0.116	0.262	0.0	0.116	0.196	0.0
82	14008	14009	NS	1	-33.998	21.762	0.0	-33.188	23.788	0.019	-8.491	28.043	11.598	-10.167	29.961	16.74	0.116	243.362	2.803	0.116	201.974	2.491	0.116	0.777	0.0	0.116	1.098	0.002
83	14008	14009	SN	1	-34.356	24.403	0.079	-34.154	23.92	0.092	-2.238	27.842	16.252	0.225	28.689	20.471	0.116	264.29	2.094	0.116	252.323	1.703	0.116	0.262	0.0	0.116	0.196	0.0
84	14008	14009	NS	1	-34.557	21.751	0.0	-34.868	23.788	0.019	-8.508	28.849	11.882	-10.159	29.961	18.377	0.116	276.732	2.759	0.116	297.32	2.489	0.116	0.78	0.0	0.116	1.096	0.001
85	14009	14010	NS	1	-33.333	23.606	0.01	-34.95	25.439	0.027	-7.193	31.578	8.55	-21.817	32.88	15.302	0.116	208.818	2.802	0.116	302.918	2.815	0.116	0.601	0.0	0.116	14.811	0.012
86	14009	14010	SN	1	-34.714	20.981	0.0	-34.985	21.083	0.0	5.488	28.103	15.582	8.312	28.658	13.667	0.116	286.971	2.566	0.116	305.465	2.041	0.116	0.138	0.0	0.116	0.127	0.0
87	14009	14010	SN	1	-34.714	20.981	0.0	-34.985	22.995	0.001	5.488	28.103	14.592	8.312	28.658	13.507	0.116	286.971	2.48	0.116	305.465	1.956	0.116	0.138	0.0	0.116	0.127	0.0
88	14009	14010	SN	1	-34.714	20.981	0.0	-34.984	22.992	0.001	5.488	28.103	14.592	8.312	28.658	13.512	0.116	286.971	2.494	0.116	305.325	1.956	0.116	0.138	0.0	0.116	0.127	0.0
89	14009	14010	NS	2	-33.333	23.606	0.01	-34.424	25.441	0.027	-7.181	31.578	8.547	-21.746	32.88	15.302	0.116	208.818	2.802	0.116	268.39	2.814	0.116	0.6	0.0	0.116	14.575	0.012
90	14010	14011	SN	1	-34.942	25.26	0.033	-34.767	25.11	0.033	0.594	35.631	11.782	5.427	33.658	12.537	0.116	302.468	4.628	0.116	290.498	3.745	0.116	0.189	0.0	0.116	0.138	0.0
91	14010	14011	SN	1	-34.942	25.26	0.035	-34.767	25.11	0.032	0.594	35.631	11.843	5.427	33.658	12.481	0.116	302.468	4.871	0.116	290.498	3.994	0.116	0.189	0.0	0.116	0.138	0.0
92	14010	14011	NS	1	-34.874	27.596	0.219	-34.11	27.938	0.46	3.919	28.43	17.09	3.486	29.325	27.309	0.116	297.711	3.428	0.116	249.687	3.334	0.116	0.148	0.0	0.116	0.152	0.0
93	14010	14011	NS	2	-34.942	27.6	0.219	-34.36	27.938	0.46	3.92	28.43	17.097	3.483	29.325	27.311	0.116	302.403	3.43	0.116	264.537	3.331	0.116	0.148	0.0	0.116	0.152	0.0
94	14010	14011	SN	1	-34.985	25.26	0.033	-34.253	25.11	0.033	0.594	35.632	11.809	5.427	33.658	12.537	0.116	305.481	4.641	0.116	258.136	3.783	0.116	0.189	0.0	0.116	0.138	0.0
95	14011	14012	NS	1	-34.984	24.055	0.136	-34.916	25.264	0.287	-4.918	31.278	21.495	1.628	29.995	36.11	0.116	305.402	2.914	0.116	300.565	3.13	0.116	0.397	0.0	0.116	0.172	0.0
96	14011	14012	SN	1	-33.761	25.58	0.032	-33.109	26.343	0.057	-13.79	31.052	16.5	-18.049	30.433	18.076	0.116	230.448	2.678	0.116	198.33	2.943	0.116	2.409	0.005	0.116	6.273	0.002
97	14011	14012	SN	1	-33.761	25.58	0.03	-33.109	26.343	0.054	-13.858	31.052	15.615	-18.049	30.433	18.032	0.116	230.448	2.747	0.116	198.33	2.901	0.116	2.445	0.004	0.116	6.273	0.002
98	14011	14012	SN	2	-33.761	25.58	0.03	-33.031	26.332	0.054	-13.856	31.052	15.617	-18.059	30.433	18.032	0.116	230.448	2.747	0.116	194.798	2.901	0.116	2.444	0.004	0.116	6.288	0.002
99	14011	14012	NS	2	-34.984	24.055	0.136	-34.916	25.264	0.287	-4.918	31.278	21.491	1.628	29.995	36.111	0.116	305.402	2.914	0.116	300.565	3.128	0.116	0.397	0.0	0.116	0.172	0.0
100	14012	14013	NS	1	-34.427	28.648	0.361	-34.478	25.008	0.548	-15.275	29.287	26.06	-23.799	35.725	40.082	0.116	268.593	3.183	0.116	271.763	2.272	0.116	3.354	0.009	0.116	23.33	0.018
101	14012	14013	NS	1	-34.427	28.648	0.361	-34.198	25.008	0.547	-15.275	29.287	26.057	-23.799	35.725	40.082	0.116	268.593	3.184	0.116	254.806	2.276	0.116	3.354	0.009	0.116	23.33	0.018
102	14012	14013	SN	1	-34.834	26.134	0.085	-34.871	27.076	0.477	-7.404	28.519	16.147	-0.295	30.348	14.816	0.116	295.031	6.039	0.116	297.47	5.891	0.116	0.626	0.0	0.116	0.206	0.0
103	14012	14013	SN	2	-34.834	26.134	0.085	-34.871	27.076	0.477	-7.404	28.519	16.147	-0.295	30.348	14.816	0.116	295.031	6.039	0.116	297.47	5.891	0.116	0.626	0.0	0.116	0.206	0.0
104	14013	14014	SN	1	-34.753	27.707	0.03	-34.789	27.825	0.748	-13.268	30.425	15.939	-11.54	30.074	14.322	0.116	289.581	6.976	0.116	291.916	5.46	0.116	2.147	0.013	0.116	1.472	0.006
105	14013	14014	NS	1	-34.419	28.467	0.734	-34.858	27.706	0.684	-14.374	36.383	12.826	-24.821	33.14	24.093	0.116	268.149	2.847	0.116	296.724	2.788	0.116	2.743	0.03	0.116	29.492	0.02
106	14013	14014	NS	1	-34.916	28.468	0.733	-34.96	27.706	0.683	-14.374	36.383	12.826	-24.821	33.14	24.095	0.116	300.576	2.837	0.116	303.717	2.785	0.116	2.743	0.03	0.116	29.492	0.02
107	14014	14015	NS	1	-34.261	26.169	1.7	-34.298	27.721	1.399	3.432	30.404	15.94	4.794	31.916	24.768	0.116	258.6	2.079	0.116	260.782	1.733	0.116	0.152	0.0	0.116	0.142	0.0
108	14014	14015	SN	1	-33.16	21.432	0.0	-34.192	25.195	1.759	-32.114	29.413	15.215	-31.302	30.741	14.537	0.116	200.703	4.288	0.116	254.489	3.188	0.116	157.764	0.078	0.116	130.857	0.053
109	14014	14015	NS	1	-34.261	26.172	1.7	-34.298	27.713	1.399	3.432	30.404	15.951	4.794	31.916	24.781	0.116	258.6	2.079	0.116	260.782	1.733	0.116	0.152	0.0	0.116	0.142	0.0
110	14015	14016	SN	1	-34.936	24.454	0.008	-34.957	27.681	0.038	-34.965	29.033	11.312	-34.988	29.714	7.74	0.116	301.972	52.967	0.116	303.522	46.538	0.116	304.045	52.617	0.116	305.702	58.486
111	14015	14016	NS	1	-34.948	27.21	0.964	-33.746	25.028	0.481	7.202	28.089	25.314	7.491	30.054	39.762	0.116	302.915	2.938	0.116	229.679	2.132	0.116	0.13	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

112	14015	14016	NS	1	-34.948	27.21	0.965	-33.746	25.028	0.481	7.202	28.089	15.151	7.491	30.052	34.956	0.116	302.915	2.941	0.116	229.679	2.132	0.116	0.13	0.0	0.116	0.13	0.0
113	14016	14017	SN	1	-34.98	-2.684	0.0	-34.988	-3.259	0.0	-34.965	-2.925	0.0	-34.916	-3.621	0.0	0.279	305.185	69.515	0.306	305.695	69.574	0.289	304.07	69.799	0.321	300.579	69.442
114	14016	14017	NS	1	-34.985	-2.37	0.0	-34.976	-2.569	0.0	-34.971	-3.501	0.0	-34.979	-3.118	0.0	0.267	305.436	69.528	0.274	304.84	69.726	0.315	304.517	69.628	0.297	318.062	69.24
115	14016	14017	NS	1	-34.934	-2.421	0.0	-34.976	-2.569	0.0	-34.971	-3.524	0.0	-34.936	-3.12	0.0	0.268	301.913	69.526	0.274	304.84	69.722	0.316	304.517	69.447	0.297	318.062	69.445
116	14017	14018	NS	1	-34.999	-2.927	0.0	-34.962	-2.913	0.0	-34.765	-3.494	0.0	-34.912	-3.23	0.0	0.289	322.319	69.697	0.288	303.806	69.459	0.314	290.353	68.973	0.302	300.41	69.362
117	14017	14018	NS	1	-34.999	-2.927	0.0	-34.962	-2.922	0.0	-34.965	-3.417	0.0	-34.998	-2.705	0.0	0.289	322.319	69.676	0.288	303.806	69.479	0.311	304.077	68.975	0.28	306.295	69.801
118	14017	14018	SN	1	-34.994	-2.77	0.0	-34.991	-2.449	0.0	-34.908	-2.795	0.0	-34.871	-3.484	0.0	0.282	306.15	69.419	0.27	305.947	69.4	0.283	300.092	68.843	0.327	297.482	69.545

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	13989	13990	SN	1	57.417	58.654	0.0	0.0	294.076	3.16	1220.784	1289.728	17.482	-96.065	-92.029	0.0
2	13989	13990	SN	2	57.417	58.654	0.0	0.0	294.076	3.696	1218.656	1289.728	16.834	-96.065	-92.002	0.0
3	13989	13990	SN	1	57.417	58.654	0.0	0.0	294.076	3.696	1218.656	1289.728	16.833	-96.065	-92.002	0.0
4	13990	13991	NS	1	57.341	58.209	0.0	0.0	298.4	3.705	1189.56	1284.368	44.923	-93.423	-91.748	0.0
5	13990	13991	SN	1	57.442	58.413	0.0	0.0	289.67	3.437	1219.512	1289.224	16.726	-93.446	-92.008	0.0
6	13990	13991	SN	1	57.442	58.413	0.0	0.0	289.67	3.437	1219.24	1289.224	16.633	-93.446	-92.007	0.0
7	13990	13991	SN	1	57.442	58.413	0.0	0.0	289.67	3.433	1219.24	1289.224	16.616	-93.446	-92.007	0.0
8	13991	13992	SN	1	57.49	58.425	0.0	0.003	294.33	2.835	1219.2	1289.4	15.052	-93.196	-92.007	0.0
9	13991	13992	SN	1	57.49	58.425	0.0	0.003	294.358	2.832	1219.2	1289.4	15.016	-93.168	-92.007	0.0
10	13991	13992	NS	1	57.189	58.41	0.0	0.0	298.99	4.195	1189.648	1284.688	46.693	-95.782	-91.705	0.0
11	13991	13992	NS	2	57.189	58.41	0.0	0.0	298.99	4.193	1189.648	1284.688	46.686	-95.782	-91.705	0.0
12	13991	13992	SN	1	57.49	58.425	0.0	0.003	294.286	2.832	1219.208	1289.4	15.016	-93.168	-92.007	0.0
13	13992	13993	SN	1	57.342	58.421	0.0	0.0	288.892	3.663	1214.888	1289.272	16.199	-95.362	-92.006	0.0
14	13992	13993	NS	1	57.353	58.209	0.0	0.0	299.205	3.805	1189.696	1284.552	47.334	-95.386	-91.757	0.0
15	13992	13993	SN	1	57.342	58.421	0.0	0.0	284.078	3.647	1214.888	1289.272	16.266	-95.362	-92.014	0.0
16	13993	13994	NS	1	57.344	58.208	0.0	0.0	287.888	3.773	1190.08	1284.472	46.139	-93.122	-91.758	0.0
17	13993	13994	NS	1	57.344	58.208	0.0	0.0	287.888	3.76	1190.08	1284.472	46.186	-93.113	-91.758	0.0
18	13993	13994	SN	1	57.582	58.411	0.0	0.0	284.64	3.815	1218.312	1289.192	16.334	-93.575	-91.998	0.0
19	13993	13994	SN	1	57.582	58.411	0.0	0.0	284.64	3.816	1218.312	1289.2	16.338	-93.575	-91.998	0.0
20	13993	13994	SN	1	57.582	58.411	0.0	0.0	281.138	3.529	1219.536	1289.192	16.702	-93.575	-92.013	0.0
21	13994	13995	SN	1	57.583	58.418	0.0	0.0	279.759	3.34	1220.544	1289.16	17.217	-93.7	-92.023	0.0
22	13994	13995	NS	1	57.326	58.208	0.0	0.0	293.21	3.901	1190.68	1284.456	46.174	-93.418	-91.755	0.0
23	13994	13995	SN	1	57.408	58.418	0.0	0.0	281.734	3.776	1212.88	1289.16	16.594	-93.7	-91.999	0.0
24	13994	13995	SN	1	57.408	58.418	0.0	0.0	281.734	3.776	1212.88	1289.16	16.594	-93.7	-91.999	0.0
25	13994	13995	NS	1	57.326	58.208	0.0	0.0	293.21	3.897	1190.68	1284.456	46.224	-93.418	-91.755	0.0
26	13995	13996	SN	1	57.592	58.411	0.0	0.0	296.393	3.787	1218.096	1289.176	16.443	-94.501	-91.998	0.0
27	13995	13996	SN	1	57.592	58.411	0.0	0.0	296.393	3.076	1221.048	1289.176	17.342	-93.925	-92.032	0.0
28	13995	13996	NS	1	57.353	58.209	0.0	0.0	294.269	3.857	1190.352	1284.464	45.724	-93.108	-91.767	0.0
29	13995	13996	NS	1	57.318	58.209	0.0	0.0	294.269	3.854	1190.608	1284.464	45.775	-93.116	-91.767	0.0
30	13995	13996	SN	2	57.583	58.424	0.0	0.0	296.564	3.79	1218.088	1289.192	16.456	-94.501	-91.998	0.0
31	13996	13997	SN	1	57.412	58.438	0.0	0.0	290.403	3.74	1218.328	1289.44	17.491	-95.725	-92.005	0.0
32	13996	13997	SN	1	57.412	58.438	0.0	0.0	290.403	3.488	1218.328	1289.44	17.904	-95.725	-92.014	0.0
33	13996	13997	NS	1	57.317	58.221	0.0	0.0	298.516	3.925	1189.664	1284.712	47.762	-95.266	-91.769	0.0
34	13996	13997	SN	1	57.412	58.438	0.0	0.0	290.403	2.863	1218.328	1289.44	18.703	-95.725	-92.043	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	13997	13998	NS	2	57.318	58.211	0.0	0.0	299.316	4.068	1189.592	1284.816	46.879	-93.464	-91.751	0.0
36	13997	13998	SN	1	57.59	58.437	0.0	0.0	294.308	3.689	1218.304	1289.616	15.996	-93.583	-91.965	0.0
37	13997	13998	SN	1	57.591	58.438	0.0	0.0	294.385	3.688	1218.28	1289.64	15.994	-93.583	-91.965	0.0
38	13997	13998	NS	1	57.239	58.211	0.0	0.0	299.316	4.072	1189.592	1284.816	46.887	-94.562	-91.751	0.0
39	13998	13999	NS	2	57.329	58.213	0.0	0.0	283.78	4.405	1190.56	1284.856	47.073	-93.793	-91.739	0.0
40	13998	13999	SN	1	57.617	58.439	0.0	0.0	289.311	3.006	1219.128	1289.544	15.629	-95.458	-91.978	0.0
41	13998	13999	NS	1	57.329	58.213	0.0	0.0	283.78	4.405	1190.56	1284.856	47.073	-93.793	-91.739	0.0
42	13998	13999	SN	1	57.617	58.439	0.0	0.0	289.311	3.003	1219.128	1289.544	15.612	-95.458	-91.978	0.0
43	13999	14000	NS	1	57.33	58.212	0.0	0.0	286.521	3.719	1190.256	1284.84	48.629	-93.116	-91.758	0.0
44	13999	14000	SN	2	57.423	58.428	0.0	0.0	286.162	3.929	1216.92	1289.56	17.581	-94.901	-91.982	0.0
45	13999	14000	SN	1	57.423	58.428	0.0	0.0	286.162	3.929	1216.92	1289.56	17.581	-94.901	-91.982	0.0
46	13999	14000	NS	1	57.33	58.213	0.0	0.0	286.521	3.717	1190.256	1284.84	48.616	-93.116	-91.758	0.0
47	14000	14001	SN	1	57.579	58.63	0.0	0.0	296.861	3.816	1217.864	1289.648	17.524	-95.963	-91.993	0.0
48	14000	14001	NS	1	57.171	58.195	0.001	0.0	291.628	3.355	1190.232	1283.648	47.473	-93.629	-91.765	0.0
49	14000	14001	NS	1	57.17	58.195	0.001	0.0	291.578	3.352	1190.232	1283.664	47.405	-93.629	-91.765	0.0
50	14000	14001	NS	1	57.171	58.195	0.001	0.0	291.628	3.238	1190.232	1282.896	47.041	-93.629	-91.765	0.0
51	14000	14001	SN	2	57.579	58.63	0.0	0.0	296.861	3.816	1217.864	1289.648	17.524	-95.963	-91.993	0.0
52	14001	14002	NS	1	57.314	58.196	0.0	0.003	290.905	2.848	1189.576	1282.888	48.864	-93.142	-91.766	0.0
53	14001	14002	NS	1	57.314	58.196	0.0	0.003	290.905	2.56	1189.576	1280.408	47.458	-93.05	-91.766	0.0
54	14001	14002	NS	1	57.314	58.196	0.0	0.003	290.905	2.859	1189.576	1282.888	48.812	-93.203	-91.766	0.0
55	14001	14002	SN	1	57.587	58.42	0.0	0.0	282.258	3.793	1217.584	1289.728	17.638	-95.23	-91.993	0.0
56	14002	14003	NS	1	57.172	58.196	0.0	0.0	284.806	2.177	1188.56	1276.792	48.076	-94.406	-91.765	0.0
57	14002	14003	NS	1	57.172	58.208	0.0	0.0	284.806	3.404	1188.56	1284.368	48.532	-94.406	-91.765	0.0
58	14002	14003	SN	1	57.587	58.42	0.0	0.0	293.172	3.681	1217.4	1289.904	17.487	-93.253	-91.991	0.0
59	14003	14004	SN	1	57.582	58.62	0.0	0.0	296.718	3.953	1217.616	1295.784	18.735	-95.947	-91.993	0.0
60	14003	14004	SN	1	57.582	58.62	0.0	0.0	288.374	3.117	1220.504	1295.784	19.762	-95.947	-92.028	0.0
61	14003	14004	NS	1	57.322	58.214	0.0	0.0	299.966	3.994	1189.424	1285.304	46.782	-93.121	-91.765	0.0
62	14003	14004	NS	1	57.322	58.195	0.0	0.003	297.534	2.113	1189.424	1269.88	48.515	-92.969	-91.765	0.0
63	14003	14004	SN	1	57.602	58.62	0.0	0.0	296.718	3.949	1217.616	1295.784	18.715	-95.947	-91.993	0.0
64	14004	14005	SN	1	57.603	58.453	0.0	0.0	285.285	3.423	1218.856	1289.84	17.732	-93.902	-92.004	0.0
65	14004	14005	SN	1	57.603	58.453	0.0	0.0	285.285	3.452	1218.528	1289.84	17.598	-93.902	-92.002	0.0
66	14004	14005	NS	1	57.34	58.214	0.0	0.0	286.4	3.964	1189.512	1285.184	44.081	-93.229	-91.741	0.0
67	14004	14005	SN	1	57.603	58.453	0.0	0.0	285.285	3.455	1218.544	1289.84	17.618	-93.902	-92.002	0.0
68	14005	14006	SN	1	57.607	58.416	0.0	0.0	285.809	3.537	1217.4	1290.048	16.507	-95.555	-91.993	0.0
69	14005	14006	SN	1	57.607	58.416	0.0	0.0	285.809	3.342	1218.24	1290.048	16.689	-95.555	-92.0	0.0
70	14005	14006	SN	1	57.607	58.416	0.0	0.0	285.809	3.341	1218.192	1290.048	16.672	-95.555	-91.998	0.0
71	14005	14006	NS	2	57.351	58.462	0.0	0.0	289.554	3.874	1190.56	1285.416	47.422	-94.111	-91.716	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	14005	14006	NS	1	57.351	58.462	0.0	0.0	289.576	3.876	1190.56	1285.416	47.406	-94.111	-91.716	0.0
73	14006	14007	SN	1	57.584	58.443	0.0	0.0	284.188	3.386	1218.256	1290.08	16.791	-93.735	-92.001	0.0
74	14006	14007	SN	1	57.597	58.443	0.0	0.0	284.188	3.386	1218.0	1290.08	16.697	-93.735	-92.001	0.0
75	14006	14007	NS	1	57.327	58.215	0.0	0.0	293.933	3.862	1190.728	1285.568	47.974	-93.414	-91.723	0.0
76	14007	14008	SN	1	57.572	58.434	0.0	0.0	282.682	3.618	1217.216	1289.952	16.227	-93.908	-91.991	0.0
77	14007	14008	NS	1	57.338	58.215	0.0	0.0	297.622	3.962	1189.984	1285.52	47.259	-93.422	-91.743	0.0
78	14007	14008	SN	2	57.572	58.434	0.0	0.0	282.682	3.618	1217.216	1289.952	16.227	-93.908	-91.991	0.0
79	14007	14008	NS	1	57.337	58.215	0.0	0.0	297.622	3.964	1190.16	1285.496	47.224	-93.422	-91.743	0.0
80	14008	14009	SN	1	57.579	58.42	0.0	0.0	296.955	3.103	1219.096	1289.912	16.927	-93.207	-92.01	0.0
81	14008	14009	SN	1	57.426	58.42	0.0	0.0	296.955	3.435	1212.52	1289.912	16.445	-93.207	-91.99	0.0
82	14008	14009	NS	1	57.332	58.202	0.0	0.003	284.844	3.033	1190.872	1283.112	44.024	-94.643	-91.758	0.0
83	14008	14009	SN	1	57.424	58.42	0.0	0.0	296.955	3.435	1212.48	1289.912	16.445	-93.207	-91.99	0.0
84	14008	14009	NS	1	57.318	58.206	0.0	0.0	297.507	3.533	1190.912	1285.04	47.012	-94.643	-91.758	0.0
85	14009	14010	NS	1	57.322	58.216	0.0	0.003	299.84	3.957	1190.88	1285.44	45.81	-94.131	-91.767	0.0
86	14009	14010	SN	1	57.344	58.421	0.0	0.0	290.425	3.026	1219.096	1289.832	17.1	-95.673	-92.017	0.0
87	14009	14010	SN	1	57.344	58.421	0.0	0.0	298.24	3.404	1217.848	1289.832	16.44	-95.673	-91.995	0.0
88	14009	14010	SN	1	57.344	58.423	0.0	0.0	298.372	3.403	1217.824	1289.864	16.403	-95.673	-91.994	0.0
89	14009	14010	NS	2	57.324	58.215	0.0	0.0	299.977	3.958	1190.92	1285.408	45.813	-94.13	-91.768	0.0
90	14010	14011	SN	1	57.312	58.435	0.0	0.0	291.694	3.612	1209.568	1289.976	17.525	-93.897	-91.988	0.0
91	14010	14011	SN	1	57.576	58.435	0.0	0.0	285.931	3.15	1219.4	1289.976	18.209	-93.428	-92.01	0.0
92	14010	14011	NS	1	57.118	58.308	0.0	0.0	299.9	3.901	1190.304	1285.552	48.175	-95.478	-91.771	0.0
93	14010	14011	NS	2	57.12	58.307	0.0	0.0	288.352	3.906	1190.352	1285.52	48.206	-95.478	-91.771	0.0
94	14010	14011	SN	1	57.31	58.435	0.0	0.0	291.865	3.609	1209.52	1289.976	17.509	-93.897	-91.988	0.0
95	14011	14012	NS	1	57.312	58.215	0.0	0.0	297.512	3.713	1189.96	1285.648	49.456	-93.374	-91.768	0.0
96	14011	14012	SN	1	57.608	58.577	0.0	0.0	284.26	2.238	1220.52	1293.528	18.056	-95.739	-92.014	0.0
97	14011	14012	SN	1	57.587	58.577	0.0	0.0	286.637	3.292	1217.168	1293.528	16.754	-95.739	-91.991	0.0
98	14011	14012	SN	2	57.604	58.577	0.0	0.0	286.637	3.293	1217.752	1293.512	16.733	-95.738	-91.991	0.0
99	14011	14012	NS	2	57.309	58.217	0.0	0.0	291.49	3.714	1189.896	1285.688	49.431	-93.374	-91.767	0.0
100	14012	14013	NS	1	57.326	58.224	0.0	0.0	299.238	3.972	1190.128	1285.72	46.361	-93.499	-91.763	0.0
101	14012	14013	NS	1	57.326	58.234	0.0	0.0	299.238	3.968	1190.128	1285.72	46.309	-93.499	-91.763	0.0
102	14012	14013	SN	1	57.472	58.441	0.0	0.0	284.337	3.659	1217.368	1290.288	17.161	-95.673	-91.96	0.0
103	14012	14013	SN	2	57.472	58.441	0.0	0.0	284.337	3.659	1217.368	1290.288	17.161	-95.673	-91.96	0.0
104	14013	14014	SN	1	57.606	58.462	0.0	0.0	283.339	3.469	1217.16	1290.136	16.818	-95.272	-91.97	0.0
105	14013	14014	NS	1	57.352	58.215	0.0	0.0	299.917	4.371	1190.776	1285.616	47.941	-95.284	-91.735	0.0
106	14013	14014	NS	1	57.352	58.223	0.0	0.0	299.917	4.366	1190.776	1285.616	47.888	-95.284	-91.735	0.0
107	14014	14015	NS	1	57.352	58.212	0.0	0.0	284.254	3.064	1190.88	1284.072	48.745	-94.879	-91.766	0.0
108	14014	14015	SN	1	57.568	58.472	0.0	0.0	299.52	4.091	1216.816	1290.24	18.231	-95.227	-91.978	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	14014	14015	NS	1	57.352	58.212	0.0	0.0	284.254	3.064	1190.88	1284.072	48.744	-94.879	-91.766	0.0
110	14015	14016	SN	1	57.288	58.444	0.0	0.0	293.012	3.641	1208.632	1290.496	16.947	-96.948	-92.368	0.0
111	14015	14016	NS	1	57.32	58.223	0.0	0.0	286.146	3.423	1190.28	1285.592	49.665	-94.804	-91.764	0.0
112	14015	14016	NS	1	57.32	58.223	0.0	0.0	286.146	2.807	1190.28	1282.552	48.002	-94.804	-91.764	0.0
113	14016	14017	SN	1	57.259	58.477	0.0	0.0	294.291	4.032	1210.272	1291.248	18.208	-97.366	-93.659	0.0
114	14016	14017	NS	1	56.961	58.354	0.007	0.0	297.507	2.424	1185.176	1280.616	47.431	-97.285	-93.427	0.0
115	14016	14017	NS	1	56.961	58.354	0.007	0.0	297.507	3.023	1185.176	1285.16	49.539	-97.285	-93.427	0.0
116	14017	14018	NS	1	57.315	58.239	0.0	0.003	292.427	1.684	1189.632	1275.488	48.858	-95.113	-93.443	0.0
117	14017	14018	NS	1	57.315	58.244	0.0	0.003	292.427	3.372	1189.632	1285.848	48.927	-94.916	-93.443	0.0
118	14017	14018	SN	1	57.248	58.739	0.003	0.0	285.6	4.397	1210.992	1300.816	21.785	-97.833	-93.697	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	13989	13990	SN	1	-34.767	19.893	0.0	-33.251	21.282	0.0	-24.823	22.455	0.008	-28.932	22.5	0.016	0.086	222.072	1.921	0.086	156.618	1.725	0.086	22.551	0.072	0.086	57.968	0.078
2	13989	13990	SN	2	-34.767	19.893	0.0	-33.251	21.282	0.0	-24.823	22.455	0.008	-28.932	22.5	0.016	0.086	222.072	1.848	0.086	156.618	1.56	0.086	22.551	0.072	0.086	57.968	0.078
3	13989	13990	SN	1	-34.767	19.893	0.0	-33.251	21.282	0.0	-24.823	22.455	0.008	-28.932	22.5	0.016	0.086	222.072	1.847	0.086	156.618	1.56	0.086	22.551	0.072	0.086	57.968	0.078
4	13990	13991	NS	1	-34.535	20.998	0.0	-34.612	21.842	0.0	-8.94	22.829	0.028	-18.63	24.749	0.125	0.086	210.455	2.029	0.086	214.298	2.638	0.086	0.646	0.0	0.086	5.467	0.002
5	13990	13991	SN	1	-34.86	19.827	0.0	-34.987	20.413	0.0	-28.757	22.706	0.007	-33.964	23.202	0.023	0.086	226.866	3.171	0.086	233.578	2.441	0.086	55.685	0.084	0.086	184.536	0.126
6	13990	13991	SN	1	-34.86	19.827	0.0	-34.987	20.413	0.0	-28.794	22.706	0.007	-29.665	23.202	0.023	0.086	226.866	3.14	0.086	233.578	2.42	0.086	56.162	0.085	0.086	68.625	0.126
7	13990	13991	SN	1	-34.86	19.827	0.0	-34.987	20.413	0.0	-28.853	22.706	0.007	-29.968	23.202	0.023	0.086	226.866	3.14	0.086	233.578	2.419	0.086	56.924	0.085	0.086	73.574	0.126
8	13991	13992	SN	1	-34.863	18.159	0.0	-34.793	18.36	0.0	-0.903	22.45	0.007	-0.27	22.656	0.029	0.086	226.956	2.114	0.086	223.404	1.69	0.086	0.165	0.0	0.086	0.154	0.0
9	13991	13992	SN	1	-34.988	18.16	0.0	-34.917	18.36	0.0	-0.903	22.45	0.007	-0.27	22.656	0.029	0.086	233.616	2.112	0.086	229.851	1.691	0.086	0.165	0.0	0.086	0.154	0.0
10	13991	13992	NS	1	-34.916	17.259	0.0	-34.94	16.719	0.0	-9.21	22.783	0.027	-33.95	23.747	0.129	0.087	229.784	2.417	0.087	231.034	2.107	0.086	0.684	0.0	0.086	183.982	0.046
11	13991	13992	NS	2	-34.916	17.259	0.0	-34.94	16.719	0.0	-9.21	22.783	0.027	-33.95	23.747	0.129	0.087	229.784	2.417	0.087	231.034	2.106	0.086	0.684	0.0	0.086	183.982	0.046
12	13991	13992	SN	1	-34.816	18.154	0.0	-34.917	18.359	0.0	-0.903	22.45	0.007	-0.27	22.656	0.029	0.086	224.55	2.112	0.086	229.851	1.693	0.086	0.165	0.0	0.086	0.154	0.0
13	13992	13993	SN	1	-34.255	17.472	0.0	-34.928	18.01	0.0	1.385	21.872	0.0	0.868	22.195	0.01	0.087	197.317	3.198	0.086	230.406	2.892	0.086	0.131	0.0	0.086	0.137	0.0
14	13992	13993	NS	1	-34.603	18.201	0.0	-34.535	18.071	0.0	-26.741	22.543	0.008	-21.839	23.006	0.081	0.086	213.824	4.414	0.086	210.451	4.502	0.086	35.032	0.059	0.086	11.376	0.053
15	13992	13993	SN	1	-34.255	17.472	0.0	-34.7	18.01	0.0	1.385	21.872	0.0	0.868	22.195	0.01	0.087	197.317	3.221	0.086	218.67	2.907	0.086	0.131	0.0	0.086	0.137	0.0
16	13993	13994	NS	1	-34.724	17.7	0.0	-34.195	17.085	0.0	-7.86	23.041	0.042	-8.329	23.51	0.102	0.086	219.833	2.378	0.087	194.602	2.12	0.086	0.519	0.0	0.086	0.571	0.0
17	13993	13994	NS	1	-34.724	17.7	0.0	-34.195	17.085	0.0	-7.86	23.041	0.042	-8.329	23.51	0.102	0.086	219.833	2.381	0.087	194.602	2.122	0.086	0.519	0.0	0.086	0.571	0.0
18	13993	13994	SN	1	-34.985	16.726	0.0	-34.028	17.891	0.0	0.531	21.873	0.0	1.242	22.693	0.265	0.087	233.501	1.675	0.086	187.307	1.526	0.086	0.141	0.0	0.086	0.132	0.0
19	13993	13994	SN	1	-34.956	16.726	0.0	-34.122	17.891	0.0	0.531	21.873	0.0	1.242	22.693	0.265	0.087	237.781	1.676	0.086	191.411	1.526	0.086	0.141	0.0	0.086	0.132	0.0
20	13993	13994	SN	1	-34.27	16.726	0.0	-34.567	17.891	0.0	0.531	21.873	0.0	1.242	22.693	0.283	0.087	198.03	1.712	0.086	212.031	1.559	0.086	0.141	0.0	0.086	0.132	0.0
21	13994	13995	SN	1	-34.993	17.908	0.0	-34.998	17.768	0.0	0.124	23.089	0.005	-0.357	22.161	0.021	0.086	233.876	4.301	0.086	234.154	3.946	0.086	0.147	0.0	0.086	0.155	0.0
22	13994	13995	NS	1	-34.632	18.567	0.0	-34.116	16.726	0.0	-17.29	22.098	0.002	-13.887	23.075	0.066	0.086	215.228	2.824	0.087	191.112	2.789	0.086	4.033	0.004	0.086	1.877	0.014
23	13994	13995	SN	1	-34.993	17.908	0.0	-34.998	17.768	0.0	0.124	23.089	0.004	-0.357	22.161	0.021	0.086	233.876	4.177	0.086	234.154	3.825	0.086	0.147	0.0	0.086	0.155	0.0
24	13994	13995	SN	1	-34.993	17.908	0.0	-34.998	17.768	0.0	0.124	23.089	0.004	-0.357	22.161	0.021	0.086	233.876	4.177	0.086	234.154	3.825	0.086	0.147	0.0	0.086	0.155	0.0
25	13994	13995	NS	1	-34.53	18.567	0.0	-34.256	16.726	0.0	-17.29	22.098	0.002	-13.887	23.075	0.066	0.086	215.61	2.824	0.087	197.408	2.792	0.086	4.033	0.004	0.086	1.877	0.014
26	13995	13996	SN	1	-34.159	21.994	0.0	-34.705	21.944	0.0	0.614	22.978	0.102	5.836	23.355	0.294	0.086	197.975	4.302	0.086	218.872	3.621	0.086	0.14	0.0	0.086	0.101	0.0
27	13995	13996	SN	1	-34.159	21.994	0.0	-34.705	21.944	0.0	0.614	22.978	0.11	5.836	23.355	0.295	0.086	197.975	4.491	0.086	218.872	3.857	0.086	0.14	0.0	0.086	0.101	0.0
28	13995	13996	NS	1	-34.761	20.178	0.0	-34.68	20.343	0.0	-22.86	22.673	0.027	-28.338	22.638	0.159	0.086	221.704	2.679	0.086	217.644	2.476	0.086	14.372	0.04	0.086	50.566	0.006
29	13995	13996	NS	1	-34.721	20.179	0.0	-34.68	20.343	0.0	-22.96	22.673	0.027	-27.467	22.638	0.159	0.086	219.691	2.683	0.086	217.644	2.476	0.086	14.707	0.04	0.086	41.396	0.006
30	13995	13996	SN	2	-34.233	21.996	0.0	-34.71	21.944	0.0	0.614	22.978	0.102	5.836	23.355	0.294	0.086	197.975	4.303	0.086	219.112	3.624	0.086	0.14	0.0	0.086	0.101	0.0
31	13996	13997	SN	1	-34.742	17.536	0.0	-34.393	17.297	0.0	-16.656	23.391	0.192	-10.973	24.78	0.862	0.087	220.793	7.185	0.087	203.699	6.865	0.086	3.493	0.003	0.086	0.992	0.0
32	13996	13997	SN	1	-33.994	17.536	0.0	-34.943	17.297	0.0	-16.78	23.391	0.196	-10.974	24.78	0.86	0.087	185.814	7.367	0.087	231.262	7.061	0.086	3.593	0.003	0.086	0.992	0.0

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

33	13996	13997	NS	1	-34.86	20.506	0.0	-34.912	20.76	0.0	1.835	22.15	0.015	1.56	23.335	0.28	0.086	226.81	3.168	0.086	229.571	3.187	0.086	0.126	0.0	0.086	0.129	0.0
34	13996	13997	SN	1	-34.742	17.536	0.0	-34.393	17.297	0.0	-16.59	23.391	0.206	-10.973	24.78	0.863	0.087	220.793	7.571	0.087	203.699	7.67	0.086	3.442	0.003	0.086	0.992	0.0
35	13997	13998	NS	2	-34.515	22.039	0.001	-34.086	22.34	0.006	-1.77	22.5	0.056	-3.976	24.146	0.959	0.086	209.508	2.974	0.086	189.829	2.792	0.086	0.184	0.0	0.086	0.255	0.0
36	13997	13998	SN	1	-34.916	18.932	0.0	-34.966	18.906	0.0	-25.819	22.538	0.026	-25.016	23.906	0.41	0.086	229.786	4.227	0.086	232.468	4.177	0.086	28.346	0.07	0.086	23.575	0.005
37	13997	13998	SN	1	-34.903	18.932	0.0	-34.966	18.906	0.0	-25.821	22.538	0.026	-24.993	23.906	0.41	0.086	229.115	4.228	0.086	232.468	4.177	0.086	28.36	0.07	0.086	23.444	0.005
38	13997	13998	NS	1	-34.515	22.039	0.001	-34.086	22.325	0.006	-1.77	22.5	0.056	-3.974	24.146	0.957	0.086	209.508	2.973	0.086	189.829	2.793	0.086	0.184	0.0	0.086	0.255	0.0
39	13998	13999	NS	2	-34.792	17.896	0.0	-34.892	18.603	0.0	-26.656	22.399	0.063	-17.454	23.725	1.366	0.086	223.277	2.404	0.086	228.524	2.033	0.086	34.355	0.009	0.086	4.186	0.011
40	13998	13999	SN	1	-33.964	21.018	0.0	-34.807	21.431	0.0	-7.148	22.701	0.036	-16.104	22.899	0.105	0.086	184.549	2.723	0.086	224.086	2.815	0.086	0.452	0.0	0.086	3.084	0.004
41	13998	13999	NS	1	-34.792	17.896	0.0	-34.892	18.603	0.0	-26.656	22.399	0.063	-17.454	23.725	1.366	0.086	223.277	2.404	0.086	228.524	2.033	0.086	34.355	0.009	0.086	4.186	0.011
42	13998	13999	SN	1	-34.521	21.018	0.0	-34.807	21.431	0.0	-7.218	22.701	0.036	-16.099	22.9	0.105	0.086	209.836	2.719	0.086	224.086	2.817	0.086	0.458	0.0	0.086	3.081	0.004
43	13999	14000	NS	1	-34.849	18.519	0.0	-34.827	18.652	0.0	-0.261	22.221	0.003	0.32	24.353	1.039	0.086	226.266	2.845	0.086	225.104	2.713	0.086	0.153	0.0	0.086	0.144	0.0
44	13999	14000	SN	2	-34.75	20.257	0.0	-34.994	21.74	0.0	-30.305	22.484	0.035	-23.732	23.369	0.178	0.086	221.167	5.36	0.086	233.972	4.576	0.086	79.52	0.113	0.086	17.558	0.047
45	13999	14000	SN	1	-34.75	20.257	0.0	-34.994	21.74	0.0	-30.305	22.484	0.035	-23.732	23.369	0.178	0.086	221.167	5.36	0.086	233.972	4.576	0.086	79.52	0.113	0.086	17.558	0.047
46	13999	14000	NS	1	-34.849	18.519	0.0	-34.827	18.652	0.0	-0.261	22.221	0.003	0.32	24.353	1.039	0.086	226.266	2.845	0.086	225.104	2.713	0.086	0.153	0.0	0.086	0.144	0.0
47	14000	14001	SN	1	-34.481	16.979	0.0	-34.357	18.892	0.0	-24.94	22.732	0.042	-28.443	23.62	0.173	0.087	207.906	4.744	0.086	202.063	4.115	0.086	23.163	0.019	0.086	51.815	0.016
48	14000	14001	NS	1	-34.98	18.032	0.0	-34.943	18.84	0.0	-15.688	22.537	0.065	-3.716	23.553	1.305	0.086	233.19	1.969	0.086	231.24	1.704	0.086	2.808	0.015	0.086	0.245	0.0
49	14000	14001	NS	1	-34.98	18.032	0.0	-34.943	18.84	0.0	-15.677	22.537	0.065	-3.714	23.553	1.305	0.086	233.19	1.966	0.086	231.24	1.701	0.086	2.801	0.015	0.086	0.245	0.0
50	14000	14001	NS	1	-34.98	18.032	0.0	-34.943	18.84	0.0	-15.688	22.537	0.068	-3.716	23.555	1.362	0.086	233.19	1.973	0.086	231.24	1.704	0.086	2.808	0.016	0.086	0.245	0.0
51	14000	14001	SN	2	-34.481	16.979	0.0	-34.357	18.892	0.0	-24.94	22.732	0.042	-28.443	23.62	0.173	0.087	207.906	4.744	0.086	202.063	4.115	0.086	23.163	0.019	0.086	51.815	0.016
52	14001	14002	NS	1	-34.499	18.235	0.0	-34.882	18.543	0.0	0.14	22.146	0.015	1.781	23.92	1.506	0.086	208.786	1.712	0.086	227.938	2.092	0.086	0.147	0.0	0.086	0.126	0.0
53	14001	14002	NS	1	-34.499	18.235	0.0	-34.882	18.504	0.0	0.14	22.017	0.01	1.781	23.923	1.873	0.086	208.786	1.719	0.086	227.938	2.092	0.086	0.147	0.0	0.086	0.126	0.0
54	14001	14002	NS	1	-34.499	18.235	0.0	-34.882	18.54	0.0	0.14	22.142	0.015	1.781	23.918	1.489	0.086	208.786	1.711	0.086	227.938	2.091	0.086	0.147	0.0	0.086	0.126	0.0
55	14001	14002	SN	1	-34.536	18.232	0.0	-34.991	20.716	0.0	-29.408	22.893	0.085	-21.557	23.123	0.336	0.086	210.532	4.023	0.086	233.828	3.636	0.086	64.698	0.035	0.086	10.664	0.039
56	14002	14003	NS	1	-34.807	18.25	0.0	-33.857	19.149	0.0	3.464	22.189	0.022	3.458	23.57	0.558	0.086	224.096	2.796	0.086	180.063	2.602	0.086	0.113	0.0	0.086	0.113	0.0
57	14002	14003	NS	1	-34.807	18.25	0.0	-33.857	19.146	0.0	2.817	22.585	0.093	3.122	23.624	1.615	0.086	224.096	2.759	0.086	180.063	2.601	0.086	0.117	0.0	0.086	0.115	0.0
58	14002	14003	SN	1	-34.8	17.475	0.0	-34.909	19.219	0.0	1.877	23.136	0.216	2.627	23.207	0.701	0.087	223.686	2.943	0.086	229.441	2.98	0.086	0.126	0.0	0.086	0.119	0.0
59	14003	14004	SN	1	-34.809	20.752	0.0	-34.84	19.001	0.0	2.61	22.19	0.007	2.804	22.675	0.044	0.086	224.194	2.842	0.086	225.798	2.418	0.086	0.142	0.0	0.086	0.117	0.0
60	14003	14004	SN	1	-33.718	20.702	0.0	-34.84	19.001	0.0	2.61	22.07	0.002	2.807	22.675	0.027	0.086	174.396	2.911	0.086	225.798	2.664	0.086	0.142	0.0	0.086	0.117	0.0
61	14003	14004	NS	1	-34.905	19.291	0.0	-34.728	19.932	0.0	2.375	23.329	0.546	-14.784	24.208	1.231	0.086	229.155	3.187	0.086	220.084	3.122	0.086	0.121	0.0	0.086	2.293	0.002
62	14003	14004	NS	1	-34.905	18.233	0.0	-34.728	19.929	0.0	2.375	21.697	0.0	-14.784	19.885	0.0	0.086	229.155	3.327	0.086	220.084	3.158	0.086	0.121	0.0	0.086	2.293	0.004
63	14003	14004	SN	1	-34.586	20.752	0.0	-34.878	19.001	0.0	2.61	22.192	0.007	2.802	22.675	0.044	0.086	212.976	2.84	0.086	227.77	2.416	0.086	0.142	0.0	0.086	0.117	0.0
64	14004	14005	SN	1	-34.892	19.833	0.0	-33.828	21.767	0.0	-33.833	22.297	0.006	-17.734	22.713	0.016	0.086	228.516	2.377	0.086	178.85	2.003	0.086	179.046	0.017	0.086	4.459	0.01
65	14004	14005	SN	1	-34.892	19.833	0.0	-33.828	21.767	0.0	-34.054	22.297	0.006	-17.733	22.713	0.016	0.086	228.516	2.352	0.086	178.85	1.971	0.086	188.434	0.015	0.086	4.458	0.01
66	14004	14005	NS	1	-34.728	21.352	0.0	-34.617	21.702	0.0	-11.884	23.331	0.042	-3.867	25.47	0.253	0.086	220.052	3.124	0.086	214.47	3.209	0.086	1.208	0.002	0.086	0.251	0.0
67	14004	14005	SN	1	-34.892	19.833	0.0	-33.828	21.767	0.0	-33.833	22.297	0.006	-17.734	22.713	0.016	0.086	228.516	2.352	0.086	178.85	1.971	0.086	179.046	0.017	0.086	4.459	0.01
68	14005	14006	SN	1	-34.456	19.18	0.0	-34.656	20.9	0.0	-0.399	22.463	0.008	1.425	22.441	0.017	0.086	206.727	2.233	0.086	216.382	2.032	0.086	0.156	0.0	0.086	0.13	0.0
69	14005	14006	SN	1	-34.456	19.18	0.0	-34.656	20.9	0.0	-0.399	22.463	0.008	1.425	22.441	0.017	0.086	206.727	2.275	0.086	216.382	2.063	0.086	0.156	0.0	0.086	0.13	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	14005	14006	SN	1	-34.456	19.18	0.0	-34.656	20.9	0.0	-0.399	22.463	0.008	1.425	22.441	0.017	0.086	206.727	2.272	0.086	216.382	2.06	0.086	0.156	0.0	0.086	0.13	0.0
71	14005	14006	NS	2	-34.916	20.78	0.0	-34.998	21.671	0.0	-11.455	22.758	0.012	-21.076	23.97	0.133	0.086	229.766	3.672	0.086	234.16	3.436	0.086	1.101	0.002	0.086	9.551	0.003
72	14005	14006	NS	1	-34.917	20.78	0.0	-34.991	21.671	0.0	-11.457	22.758	0.012	-21.079	23.97	0.134	0.086	229.822	3.674	0.086	233.771	3.436	0.086	1.101	0.002	0.086	9.559	0.003
73	14006	14007	SN	1	-34.996	17.93	0.0	-33.73	18.686	0.0	1.356	22.279	0.015	-3.825	21.904	0.0	0.086	234.09	2.864	0.086	179.331	2.545	0.086	0.131	0.0	0.086	0.249	0.0
74	14006	14007	SN	1	-34.779	17.93	0.0	-33.73	18.686	0.0	1.356	22.279	0.015	-3.825	21.904	0.0	0.086	222.69	2.845	0.086	179.331	2.531	0.086	0.131	0.0	0.086	0.249	0.0
75	14006	14007	NS	1	-34.94	16.552	0.0	-34.337	16.649	0.0	-8.982	22.62	0.002	-19.735	22.921	0.062	0.087	231.103	2.744	0.087	201.129	3.286	0.086	0.652	0.0	0.086	7.031	0.01
76	14007	14008	SN	1	-34.866	17.096	0.0	-34.465	17.967	0.0	-0.226	22.212	0.023	1.464	22.62	0.135	0.087	227.132	3.056	0.086	207.134	2.782	0.086	0.153	0.0	0.086	0.13	0.0
77	14007	14008	NS	1	-34.79	17.992	0.0	-34.366	18.9	0.0	-16.04	22.433	0.012	-27.094	23.249	0.07	0.086	223.254	2.416	0.086	202.468	2.966	0.086	3.041	0.01	0.086	37.997	0.037
78	14007	14008	SN	2	-34.866	17.096	0.0	-34.465	17.967	0.0	-0.226	22.212	0.023	1.464	22.62	0.135	0.087	227.132	3.056	0.086	207.134	2.782	0.086	0.153	0.0	0.086	0.13	0.0
79	14007	14008	NS	1	-34.357	17.99	0.0	-33.04	18.9	0.0	-16.034	22.435	0.012	-28.539	23.249	0.07	0.086	202.024	2.424	0.086	149.21	2.966	0.086	3.036	0.01	0.086	52.973	0.038
80	14008	14009	SN	1	-33.614	17.231	0.0	-34.745	17.73	0.0	-2.52	22.381	0.005	0.831	22.684	0.191	0.087	170.296	1.699	0.086	220.906	1.646	0.086	0.204	0.0	0.086	0.137	0.0
81	14008	14009	SN	1	-34.287	17.231	0.0	-34.745	17.73	0.0	-2.52	22.381	0.005	0.831	22.684	0.181	0.087	198.825	1.657	0.086	220.906	1.607	0.086	0.204	0.0	0.086	0.137	0.0
82	14008	14009	NS	1	-34.485	15.622	0.0	-34.903	16.267	0.0	-19.473	23.414	0.026	-13.041	23.116	0.053	0.087	208.088	2.469	0.087	229.115	2.474	0.086	6.625	0.003	0.086	1.556	0.004
83	14008	14009	SN	1	-34.287	17.231	0.0	-34.745	17.73	0.0	-2.52	22.381	0.005	0.831	22.684	0.181	0.087	198.825	1.657	0.086	220.906	1.608	0.086	0.204	0.0	0.086	0.137	0.0
84	14008	14009	NS	1	-34.744	15.877	0.0	-34.196	16.267	0.0	-25.005	23.411	0.023	-13.019	23.116	0.048	0.087	220.854	2.431	0.087	194.718	2.547	0.086	23.516	0.005	0.086	1.549	0.004
85	14009	14010	NS	1	-34.793	18.636	0.0	-34.991	18.773	0.0	-25.652	22.406	0.005	-17.218	23.02	0.1	0.086	223.349	3.37	0.086	233.76	3.332	0.086	27.278	0.055	0.086	3.966	0.035
86	14009	14010	SN	1	-34.768	17.32	0.0	-34.923	17.543	0.0	0.28	22.314	0.02	7.205	22.135	0.011	0.087	222.127	2.593	0.087	230.16	2.204	0.086	0.145	0.0	0.086	0.097	0.0
87	14009	14010	SN	1	-34.768	17.32	0.0	-34.923	17.543	0.0	0.28	22.314	0.018	7.203	22.135	0.01	0.087	222.127	2.507	0.087	230.16	2.134	0.086	0.145	0.0	0.086	0.097	0.0
88	14009	14010	SN	1	-34.936	17.32	0.0	-34.386	17.543	0.0	0.28	22.314	0.018	7.203	22.135	0.01	0.087	230.812	2.52	0.087	203.442	2.138	0.086	0.145	0.0	0.086	0.097	0.0
89	14009	14010	NS	2	-34.657	18.636	0.0	-34.991	18.775	0.0	-25.643	22.406	0.005	-17.216	23.02	0.1	0.086	216.518	3.37	0.086	233.76	3.332	0.086	27.224	0.055	0.086	3.966	0.035
90	14010	14011	SN	1	-32.46	19.344	0.0	-34.39	17.29	0.0	-5.232	24.129	0.187	-9.511	23.481	0.559	0.086	130.566	3.389	0.087	203.528	3.111	0.086	0.316	0.0	0.086	0.728	0.0
91	14010	14011	SN	1	-32.46	19.344	0.0	-34.39	17.29	0.0	-5.224	24.129	0.191	-9.511	23.481	0.559	0.086	130.566	3.556	0.087	203.528	3.079	0.086	0.316	0.0	0.086	0.728	0.0
92	14010	14011	NS	1	-34.809	19.757	0.0	-34.549	21.012	0.0	2.226	22.395	0.04	1.304	22.924	0.256	0.086	224.175	3.028	0.086	211.15	2.969	0.086	0.122	0.0	0.086	0.132	0.0
93	14010	14011	NS	2	-34.806	19.757	0.0	-34.535	21.012	0.0	2.226	22.395	0.04	1.304	22.924	0.256	0.086	224.019	3.027	0.086	210.519	2.969	0.086	0.122	0.0	0.086	0.132	0.0
94	14010	14011	SN	1	-34.128	19.344	0.0	-33.894	17.29	0.0	-5.227	24.129	0.187	-9.503	23.481	0.559	0.086	196.52	3.394	0.087	181.617	3.134	0.086	0.316	0.0	0.086	0.727	0.0
95	14011	14012	NS	1	-34.84	20.518	0.0	-34.516	21.091	0.0	-1.87	22.228	0.016	-0.697	23.77	0.509	0.086	225.746	3.321	0.086	209.567	3.289	0.086	0.187	0.0	0.086	0.161	0.0
96	14011	14012	SN	1	-34.232	19.35	0.0	-34.19	18.929	0.0	-15.628	23.618	0.059	-7.518	24.052	0.337	0.086	196.302	3.177	0.086	194.396	3.344	0.086	2.771	0.006	0.086	0.485	0.0
97	14011	14012	SN	1	-34.232	19.35	0.0	-34.19	18.929	0.0	-15.628	23.618	0.054	-7.518	24.052	0.335	0.086	196.302	3.439	0.086	194.396	3.659	0.086	2.771	0.006	0.086	0.485	0.0
98	14011	14012	SN	2	-34.106	19.35	0.0	-34.835	18.929	0.0	-15.703	23.618	0.054	-7.517	24.052	0.335	0.086	190.681	3.438	0.086	225.535	3.659	0.086	2.818	0.006	0.086	0.485	0.0
99	14011	14012	NS	2	-33.498	20.518	0.0	-34.472	21.091	0.0	-1.872	22.228	0.016	-0.696	23.77	0.509	0.086	165.8	3.319	0.086	207.467	3.286	0.086	0.187	0.0	0.086	0.161	0.0
100	14012	14013	NS	1	-34.326	22.101	0.001	-34.801	18.458	0.0	-10.182	22.955	0.101	-19.085	24.107	1.22	0.086	200.604	2.622	0.086	223.753	1.988	0.086	0.838	0.0	0.086	6.063	0.014
101	14012	14013	NS	1	-33.891	22.101	0.001	-34.801	18.458	0.0	-10.182	22.955	0.101	-19.085	24.11	1.223	0.086	181.513	2.619	0.086	223.753	1.99	0.086	0.838	0.0	0.086	6.063	0.014
102	14012	14013	SN	1	-34.864	18.433	0.0	-34.734	18.849	0.0	-19.849	22.712	0.028	-4.789	23.262	0.243	0.086	227.073	4.321	0.086	220.369	4.538	0.086	7.217	0.027	0.086	0.292	0.0
103	14012	14013	SN	2	-34.864	18.433	0.0	-34.734	18.849	0.0	-19.849	22.712	0.028	-4.789	23.262	0.243	0.086	227.073	4.321	0.086	220.369	4.538	0.086	7.217	0.027	0.086	0.292	0.0
104	14013	14014	SN	1	-33.998	20.387	0.0	-34.991	22.302	0.001	-22.371	22.684	0.036	-27.935	23.635	0.22	0.086	186.05	4.733	0.086	233.806	4.455	0.086	12.85	0.042	0.086	46.1	0.057
105	14013	14014	NS	1	-34.903	21.887	0.0	-34.057	22.019	0.001	-26.091	23.635	0.013	-15.558	24.078	0.866	0.086	229.126	2.923	0.086	188.546	2.847	0.086	30.176	0.029	0.086	2.727	0.014
106	14013	14014	NS	1	-34.81	21.887	0.0	-34.114	22.019	0.001	-26.091	23.635	0.013	-15.558	24.079	0.869	0.086	224.233	2.916	0.086	191.028	2.846	0.086	30.176	0.029	0.086	2.727	0.014

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





 Normal

 Deviations

 Alarming

 High Errors

107	14014	14015	NS	1	-34.818	21.739	0.0	-34.617	18.679	0.0	-0.338	22.345	0.023	-2.232	23.881	1.125	0.086	224.637	1.664	0.086	214.523	1.433	0.086	0.155	0.0	0.086	0.196	0.0
108	14014	14015	SN	1	-34.581	20.76	0.0	-33.768	21.828	0.0	-33.987	22.525	0.016	-29.263	23.204	0.166	0.086	212.766	4.541	0.086	176.422	4.268	0.086	185.583	0.046	0.086	62.552	0.037
109	14014	14015	NS	1	-34.818	21.739	0.0	-34.617	18.679	0.0	-0.338	22.381	0.023	-2.232	23.881	1.118	0.086	224.637	1.664	0.086	214.523	1.433	0.086	0.155	0.0	0.086	0.196	0.0
110	14015	14016	SN	1	-34.996	18.321	0.0	-34.993	20.778	0.0	-34.999	22.803	0.053	-34.951	23.383	0.121	0.086	234.011	53.713	0.086	233.855	45.871	0.086	236.26	50.898	0.086	231.674	58.685
111	14015	14016	NS	1	-34.922	20.973	0.0	-34.691	18.397	0.0	-1.12	22.457	0.018	-0.3	23.874	1.213	0.086	230.121	2.491	0.086	218.212	2.112	0.086	0.17	0.0	0.086	0.154	0.0
112	14015	14016	NS	1	-34.922	20.973	0.0	-34.691	18.397	0.0	-1.12	22.46	0.023	-0.3	23.875	1.481	0.086	230.121	2.499	0.086	218.212	2.112	0.086	0.17	0.0	0.086	0.154	0.0
113	14016	14017	SN	1	-34.994	-4.215	0.0	-34.993	-4.169	0.0	-34.894	-4.305	0.0	-34.939	-4.243	0.0	0.265	233.945	69.016	0.269	233.851	68.506	0.269	228.615	68.775	0.267	230.965	68.677
114	14016	14017	NS	1	-34.991	-4.201	0.0	-34.987	-3.989	0.0	-34.272	-4.87	0.0	-34.929	-3.473	0.0	0.265	233.817	68.641	0.256	233.541	68.445	0.296	198.093	68.721	0.236	230.456	68.078
115	14016	14017	NS	1	-34.991	-4.201	0.0	-34.987	-3.989	0.0	-34.858	-4.563	0.0	-34.951	-3.473	0.0	0.265	233.817	68.634	0.256	233.541	68.427	0.281	226.774	68.773	0.236	231.613	68.443
116	14017	14018	NS	1	-34.998	-4.143	0.0	-34.996	-4.124	0.0	-34.861	-4.532	0.0	-34.957	-4.726	0.0	0.262	240.056	68.661	0.262	234.081	68.691	0.28	226.882	68.865	0.289	231.999	68.581
117	14017	14018	NS	1	-34.998	-4.143	0.0	-34.976	-4.124	0.0	-34.9	-4.532	0.0	-34.99	-4.676	0.0	0.262	240.056	68.642	0.262	232.974	68.702	0.28	228.927	68.675	0.287	233.757	68.852
118	14017	14018	SN	1	-34.97	-3.375	0.0	-34.994	-3.897	0.0	-34.996	-4.271	0.0	-34.96	-3.855	0.0	0.232	232.672	68.371	0.252	284.633	68.709	0.268	234.031	68.874	0.301	249.273	68.88

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