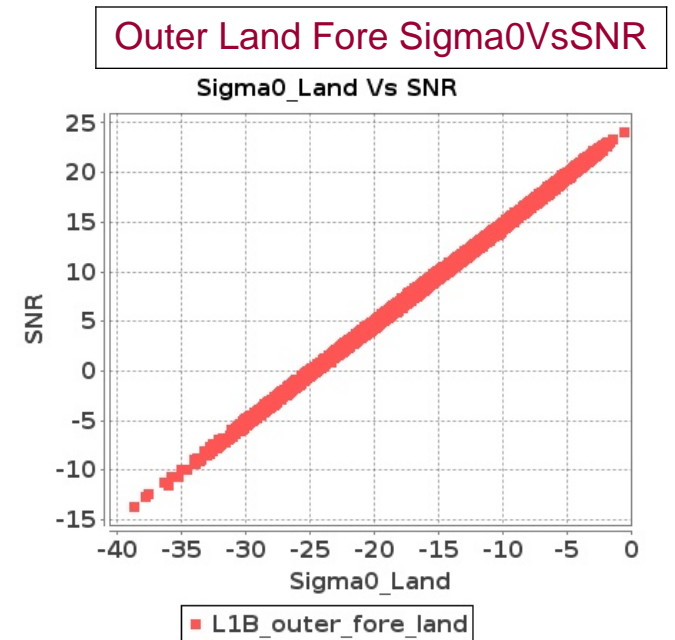
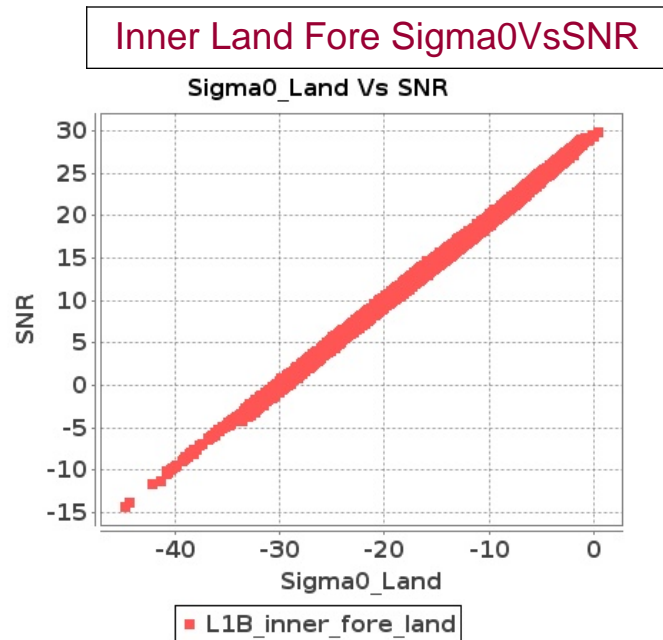
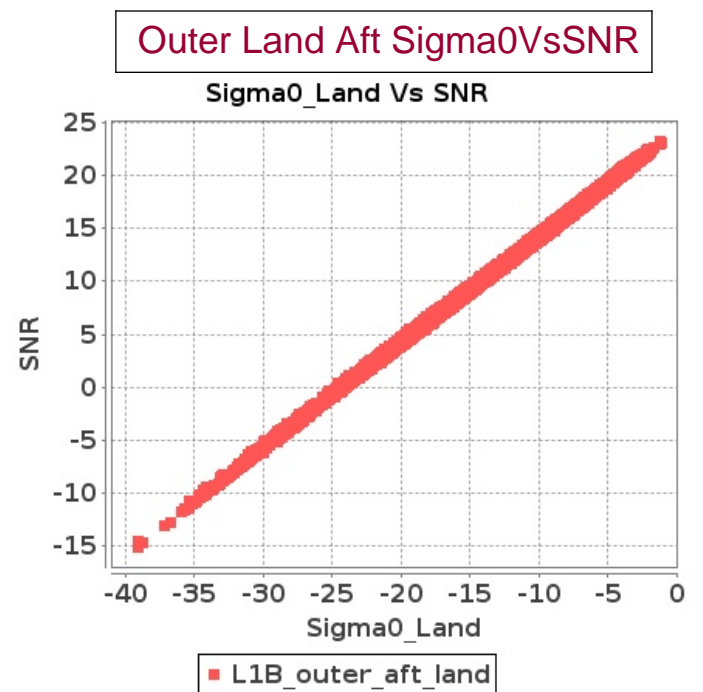
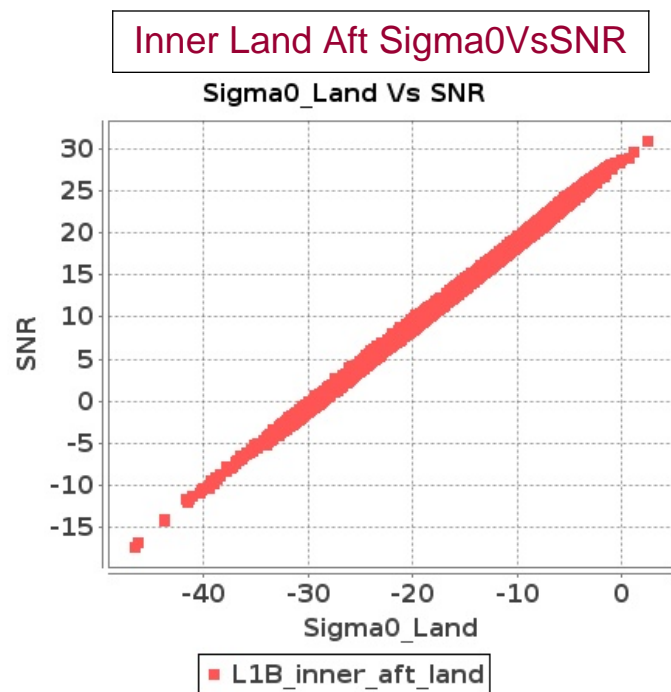
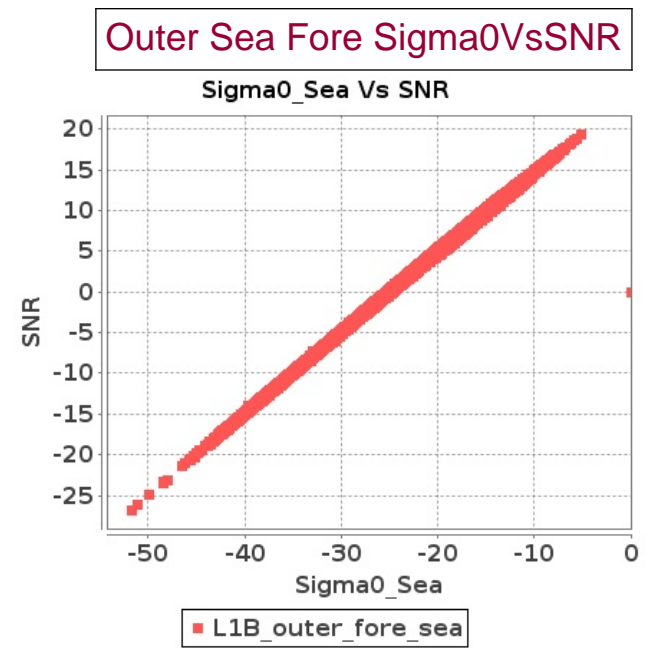
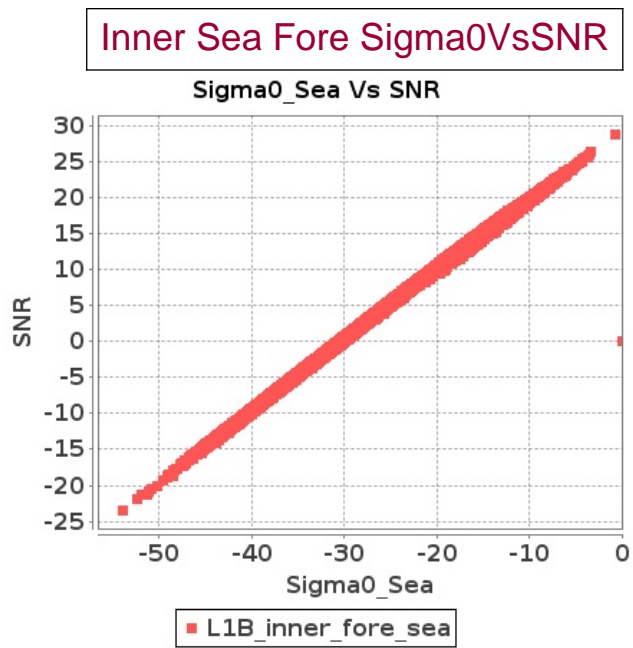
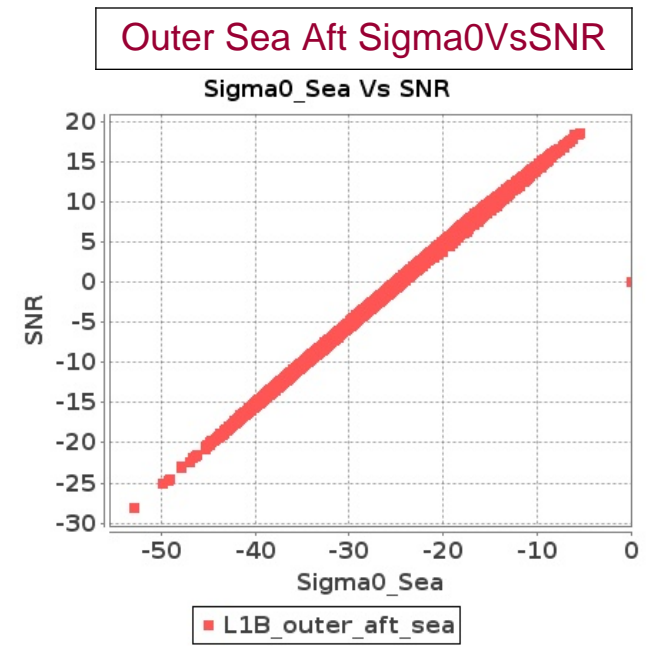
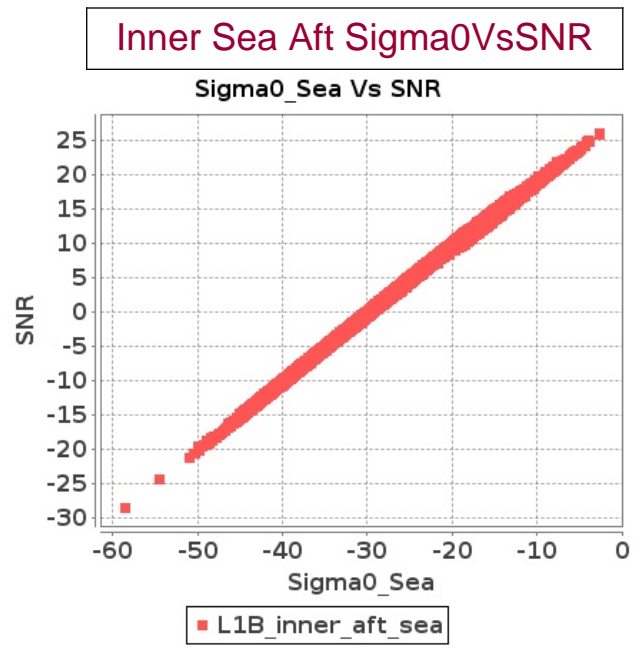
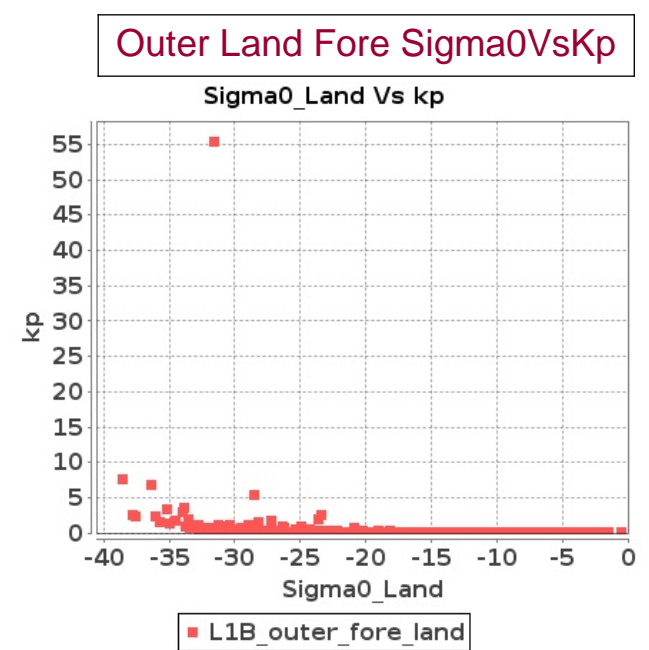
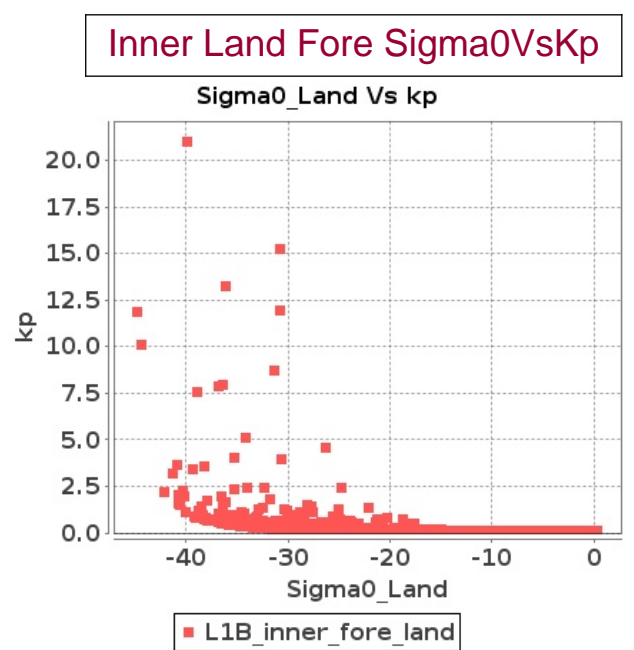
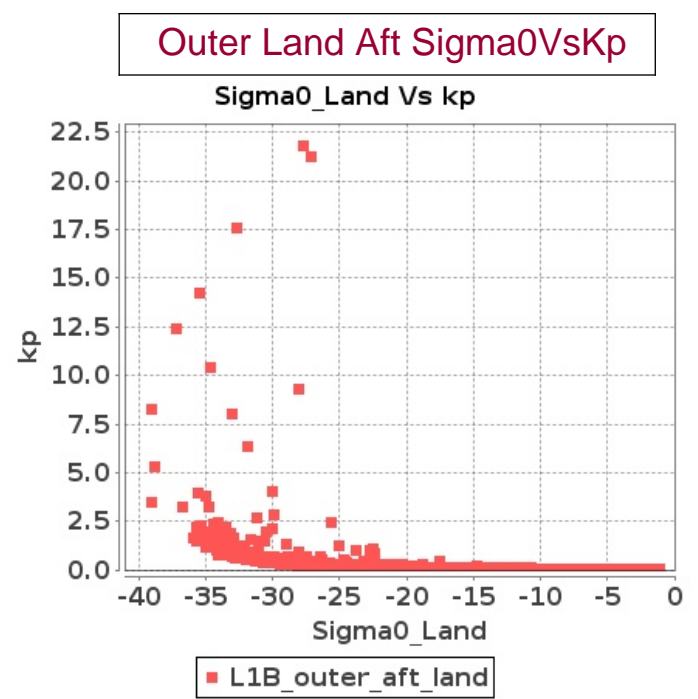
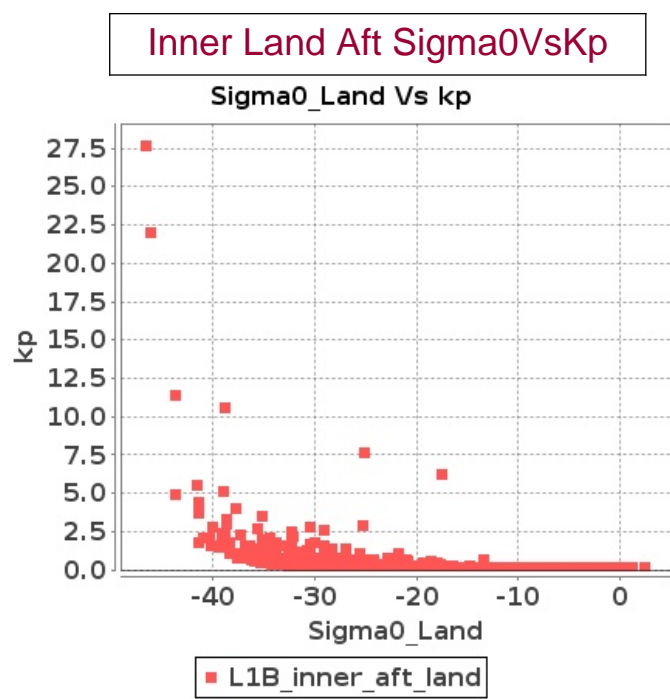
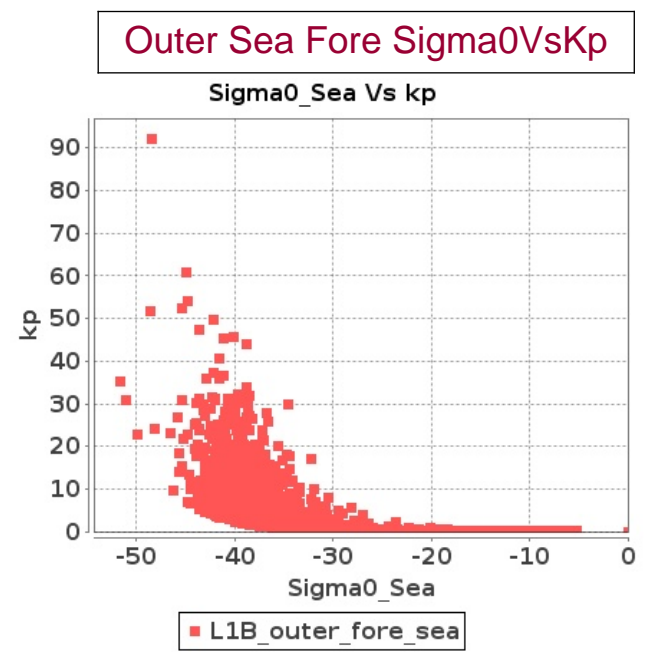
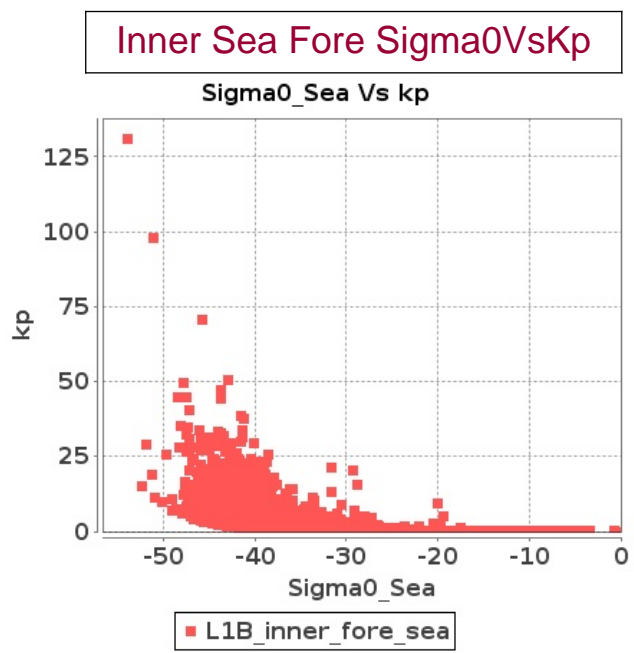
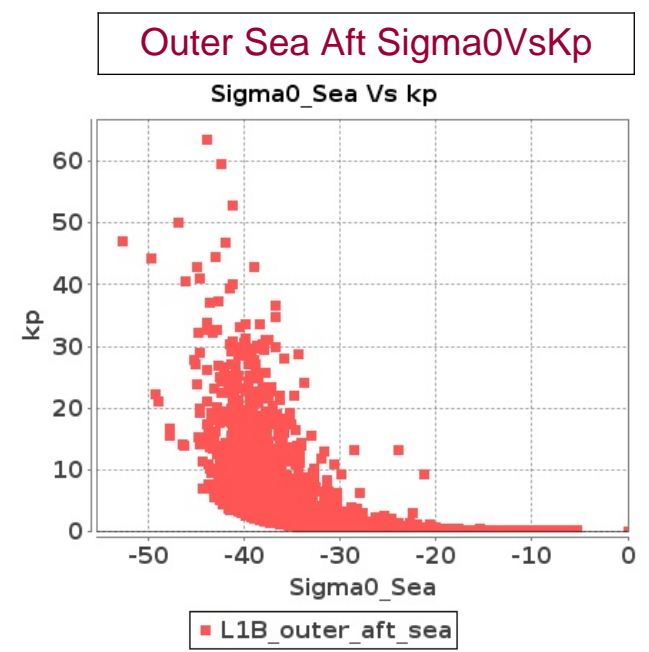
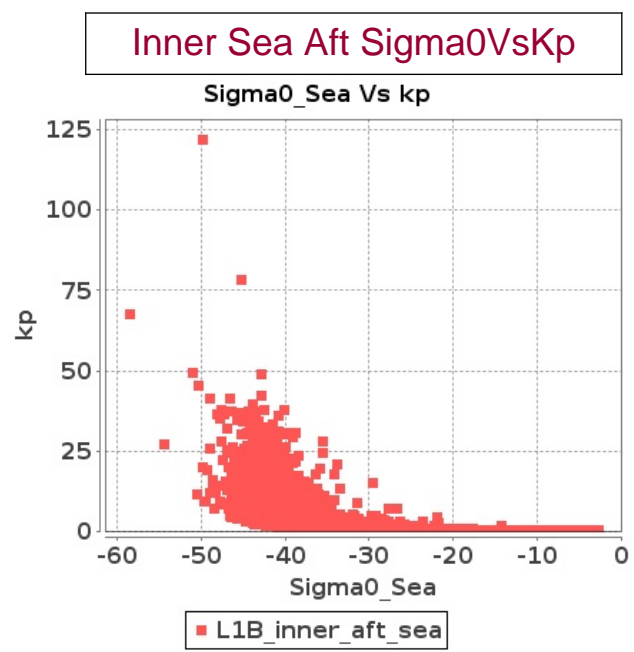


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-OCT-2019 To 04-OCT-2019





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

Report between 03-OCT-2019 To 04-OCT-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	15976	15977	SN	1	48.769	49.414	0.0	0.003	282.131	2.457	1030.08	1080.28	0.0	-91.63	-89.945	0.0
2	15976	15977	NS	1	48.707	49.359	0.0	0.003	210.574	2.665	1039.688	1080.232	0.0	-91.626	-90.054	0.0
3	15976	15977	NS	1	48.707	49.359	0.0	0.003	210.574	2.663	1039.688	1080.232	0.0	-91.686	-90.054	0.0
4	15976	15977	SN	1	48.769	49.414	0.0	0.003	282.131	2.75	1030.08	1080.28	0.0	-91.63	-89.945	0.0
5	15976	15977	SN	2	48.769	49.414	0.0	0.003	282.131	2.75	1030.08	1080.28	0.0	-91.63	-89.945	0.0
6	15977	15978	SN	1	48.739	49.414	0.0	0.003	6.486	2.549	1029.376	1080.456	0.0	-91.893	-89.966	0.0
7	15977	15978	NS	1	48.739	49.359	0.0	0.003	21.382	2.56	1039.688	1080.408	0.0	-91.639	-90.032	0.0
8	15977	15978	NS	1	48.739	49.359	0.0	0.003	21.382	2.557	1039.688	1080.408	0.0	-91.639	-90.032	0.0
9	15977	15978	SN	1	48.739	49.414	0.0	0.003	6.486	2.4	1029.376	1080.456	0.0	-91.893	-89.966	0.0
10	15977	15978	SN	2	48.738	49.414	0.0	0.003	6.486	2.397	1029.384	1080.456	0.0	-91.893	-89.966	0.0
11	15978	15979	SN	1	48.719	49.459	0.0	0.003	31.582	2.508	1029.2	1080.488	0.0	-91.763	-89.984	0.0
12	15978	15979	SN	1	48.719	49.459	0.0	0.003	31.582	2.51	1029.2	1080.488	0.0	-91.763	-89.984	0.0
13	15978	15979	SN	1	48.719	49.459	0.0	0.003	6.486	2.335	1029.2	1080.488	0.0	-91.763	-89.984	0.0
14	15978	15979	NS	1	48.74	49.359	0.0	0.003	14.764	2.528	1039.984	1080.456	0.0	-91.75	-90.035	0.0
15	15979	15980	SN	1	48.731	49.454	0.0	0.003	6.48	2.265	1029.432	1080.344	0.0	-92.009	-89.962	0.0
16	15979	15980	SN	1	48.731	49.454	0.0	0.003	6.48	2.534	1029.432	1080.352	0.0	-91.679	-89.962	0.0
17	15979	15980	SN	1	48.731	49.454	0.0	0.003	6.48	2.534	1029.432	1080.344	0.0	-91.679	-89.962	0.0
18	15979	15980	NS	1	48.713	49.361	0.0	0.0	28.65	2.745	1040.224	1080.32	0.0	-92.415	-90.056	0.0
19	15979	15980	NS	2	48.713	49.361	0.0	0.0	28.65	2.744	1040.224	1080.32	0.0	-92.415	-90.056	0.0
20	15980	15981	NS	1	48.687	49.36	0.0	0.003	264.317	2.6	1040.944	1080.224	0.0	-91.734	-90.067	0.0
21	15980	15981	SN	1	48.74	49.436	0.0	0.003	281.27	2.071	1029.312	1080.232	0.0	-91.811	-89.982	0.0
22	15980	15981	SN	1	48.74	49.448	0.0	0.003	281.27	2.519	1029.312	1080.232	0.0	-93.955	-89.982	0.0
23	15980	15981	NS	2	48.687	49.36	0.0	0.003	264.317	2.598	1040.952	1080.224	0.0	-91.734	-90.067	0.0
24	15980	15981	SN	1	48.735	49.448	0.0	0.003	281.27	2.519	1029.312	1080.232	0.0	-93.955	-89.982	0.0
25	15981	15982	NS	1	48.729	49.368	0.0	0.003	16.071	2.659	1040.928	1080.048	0.0	-91.733	-90.074	0.0
26	15981	15982	SN	1	48.738	49.466	0.0	0.003	213.359	2.59	1029.384	1080.096	0.0	-91.711	-89.981	0.0
27	15981	15982	NS	1	48.729	49.368	0.0	0.003	16.071	2.086	1040.928	1079.336	0.0	-91.733	-90.074	0.0
28	15982	15983	NS	1	48.682	49.379	0.0	0.008	210.568	2.541	1040.032	1080.064	0.0	-91.702	-90.078	0.0
29	15982	15983	SN	2	48.628	49.455	0.0	0.003	6.469	2.676	1029.544	1080.096	0.0	-92.497	-89.97	0.0
30	15982	15983	SN	1	48.733	49.455	0.0	0.003	6.469	1.665	1029.544	1080.096	0.0	-91.675	-89.97	0.0
31	15982	15983	NS	1	48.682	49.379	0.0	0.008	210.568	2.539	1040.04	1080.056	0.0	-91.702	-90.078	0.0
32	15982	15983	SN	1	48.628	49.455	0.0	0.003	30.865	2.676	1029.544	1080.096	0.0	-92.497	-89.97	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	15983	15984	SN	1	48.754	49.413	0.0	0.003	6.469	2.621	1029.728	1080.216	0.0	-91.584	-89.959	0.0
34	15983	15984	SN	1	48.754	49.413	0.0	0.003	6.469	1.558	1029.728	1080.216	0.0	-91.584	-89.959	0.0
35	15983	15984	NS	1	48.719	49.36	0.0	0.003	255.714	2.649	1040.032	1080.184	0.0	-92.288	-90.078	0.0
36	15983	15984	NS	2	48.719	49.36	0.0	0.003	207.039	2.648	1040.032	1080.176	0.0	-92.288	-90.078	0.0
37	15983	15984	SN	1	48.752	49.413	0.0	0.003	6.469	2.618	1029.472	1080.216	0.0	-91.584	-89.959	0.0
38	15984	15985	NS	1	48.695	49.36	0.0	0.0	266.926	2.798	1040.224	1080.16	0.0	-91.87	-90.073	0.0
39	15984	15985	SN	1	48.72	49.413	0.0	0.003	278.303	2.546	1030.208	1080.184	0.0	-91.701	-89.944	0.0
40	15985	15986	SN	1	48.717	49.413	0.0	0.003	6.48	2.553	1029.376	1080.016	0.0	-91.616	-89.983	0.0
41	15985	15986	NS	1	48.714	49.361	0.0	0.003	41.486	2.633	1040.352	1079.984	0.0	-91.872	-90.051	0.0
42	15986	15987	NS	1	48.741	49.361	0.0	0.003	210.568	2.603	1040.584	1079.984	0.0	-91.745	-90.08	0.0
43	15986	15987	NS	1	48.741	49.361	0.0	0.003	210.568	2.652	1040.584	1080.04	0.0	-91.745	-90.08	0.0
44	15986	15987	SN	1	48.773	49.45	0.0	0.003	282.76	2.651	1030.416	1080.064	0.0	-91.78	-89.96	0.0
45	15986	15987	SN	1	48.765	49.413	0.0	0.003	282.76	2.664	1030.416	1080.064	0.0	-92.261	-89.96	0.0
46	15986	15987	NS	1	48.741	49.361	0.0	0.003	210.568	2.649	1040.584	1080.04	0.0	-91.745	-90.08	0.0
47	15987	15988	NS	1	48.702	49.381	0.0	0.003	206.928	2.54	1040.656	1080.064	0.0	-91.676	-90.078	0.0
48	15987	15988	NS	1	48.702	49.381	0.0	0.003	206.928	2.185	1040.656	1079.632	0.0	-91.676	-90.078	0.0
49	15987	15988	SN	1	48.748	49.414	0.0	0.003	34.422	2.581	1030.392	1080.088	0.0	-91.544	-89.964	0.0
50	15987	15988	SN	1	48.748	49.414	0.0	0.003	6.475	2.592	1030.152	1080.088	0.0	-91.542	-89.964	0.0
51	15987	15988	NS	1	48.702	49.381	0.0	0.003	206.928	2.544	1040.656	1080.064	0.0	-91.676	-90.078	0.0
52	15988	15989	SN	1	48.73	49.415	0.0	0.003	6.464	2.597	1029.512	1080.136	0.0	-91.56	-89.986	0.0
53	15988	15989	SN	2	48.73	49.415	0.0	0.003	6.464	2.598	1029.448	1080.136	0.0	-91.56	-89.986	0.0
54	15988	15989	NS	1	48.693	49.403	0.0	0.0	267.174	2.732	1040.216	1080.12	0.0	-92.005	-90.076	0.0
55	15988	15989	NS	1	48.693	49.404	0.0	0.0	267.174	2.735	1040.216	1080.12	0.0	-92.005	-90.076	0.0
56	15988	15989	NS	1	48.693	49.404	0.0	0.0	267.174	1.835	1040.216	1078.544	0.0	-92.005	-90.076	0.0
57	15989	15990	SN	1	48.464	49.626	0.0	0.0	250.364	9.939	1030.52	1080.2	0.0	-94.598	-89.992	0.0
58	15989	15990	SN	1	48.464	49.626	0.0	0.0	250.364	8.096	1030.52	1080.2	0.0	-94.598	-89.992	0.0
59	15989	15990	NS	1	48.689	49.385	0.0	0.003	264.02	2.561	1039.528	1080.184	0.0	-91.682	-90.075	0.0
60	15989	15990	NS	1	48.698	49.39	0.0	0.003	264.02	2.563	1039.928	1080.184	0.0	-91.697	-90.075	0.0
61	15989	15990	SN	1	48.464	49.626	0.0	0.0	250.364	4.683	1030.52	1080.2	0.0	-94.598	-89.991	0.0
62	15989	15990	NS	1	48.698	49.39	0.0	0.003	264.02	1.51	1039.928	1077.536	0.0	-91.697	-90.075	0.0
63	15990	15991	NS	1	48.726	49.361	0.0	0.003	266.937	2.607	1039.712	1080.112	0.0	-91.77	-90.076	0.0
64	15990	15991	SN	1	48.568	49.574	0.0	0.0	282.241	4.952	1027.568	1080.136	0.0	-94.449	-89.97	0.0
65	15990	15991	SN	1	48.568	49.574	0.0	0.0	282.241	4.418	1027.568	1080.128	0.0	-94.45	-89.97	0.0
66	15990	15991	SN	1	48.568	49.574	0.0	0.0	282.241	3.723	1027.568	1080.128	0.0	-94.45	-89.97	0.0
67	15990	15991	NS	2	48.726	49.361	0.0	0.003	266.937	2.606	1039.712	1080.112	0.0	-91.77	-90.076	0.0
68	15991	15992	NS	1	48.598	49.672	0.0	0.0	261.565	3.83	1037.488	1080.064	0.0	-94.576	-90.06	0.0
69	15991	15992	SN	1	48.515	49.416	0.0	0.0	259.828	4.012	1025.568	1080.08	0.0	-93.12	-89.955	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	15991	15992	SN	1	48.515	49.416	0.0	0.0	259.828	5.374	1025.568	1080.08	0.0	-93.12	-89.955	0.0
71	15991	15992	SN	1	48.515	49.416	0.0	0.0	259.828	4.027	1025.568	1080.08	0.0	-93.12	-89.955	0.0
72	15991	15992	NS	1	48.598	49.672	0.0	0.0	261.565	5.485	1037.488	1080.064	0.0	-94.576	-90.087	0.0
73	15992	15993	NS	1	48.698	49.7	0.0	0.0	267.13	5.87	1038.776	1080.208	0.0	-94.546	-90.016	0.0
74	15992	15993	SN	1	48.767	49.472	0.0	0.0	223.964	2.928	1029.712	1080.2	0.0	-91.754	-89.986	0.0
75	15992	15993	SN	1	48.767	49.472	0.0	0.0	223.964	2.783	1029.712	1080.2	0.0	-91.754	-89.986	0.0
76	15992	15993	NS	1	48.698	49.7	0.0	0.0	267.13	6.707	1038.776	1080.208	0.0	-94.546	-90.016	0.0
77	15993	15994	NS	1	48.504	49.606	0.0	0.0	244.177	7.025	1035.8	1059.872	0.0	-94.544	-90.07	0.0
78	15994	15995	SN	1	48.883	49.315	0.0	0.0	236.422	24.788	1050.352	1079.928	0.0	-92.921	-90.182	0.0
79	15994	15995	NS	1	48.742	49.378	0.0	0.0	267.047	3.487	1040.52	1079.656	0.0	-91.616	-90.058	0.0
80	15995	15996	SN	1	48.735	49.475	0.0	0.003	29.365	1.975	1029.944	1079.84	0.0	-91.75	-89.983	0.0
81	15995	15996	SN	1	48.735	49.475	0.0	0.003	29.365	2.54	1029.944	1079.84	0.0	-93.956	-89.983	0.0
82	15995	15996	NS	1	48.741	49.378	0.0	0.0	52.756	2.765	1041.064	1079.848	0.0	-91.788	-90.067	0.0
83	15996	15997	SN	1	48.737	49.412	0.0	0.003	6.469	1.759	1029.312	1079.76	0.0	-91.505	-89.984	0.0
84	15996	15997	NS	1	48.716	49.397	0.0	0.003	267.13	2.571	1040.064	1079.768	0.0	-91.872	-90.081	0.0
85	15996	15997	SN	1	48.637	49.412	0.0	0.003	6.469	2.602	1029.312	1079.76	0.0	-92.546	-89.984	0.0
86	15997	15998	SN	1	48.726	49.417	0.0	0.003	282.296	2.683	1029.808	1079.936	0.0	-91.702	-89.974	0.0
87	15997	15998	NS	1	48.691	49.362	0.0	0.0	264.135	2.712	1040.616	1079.864	0.0	-91.778	-90.08	0.0
88	15997	15998	SN	1	48.726	49.417	0.0	0.003	282.296	1.583	1029.808	1079.936	0.0	-91.702	-89.974	0.0
89	15998	15999	NS	2	48.687	49.418	0.0	0.003	264.466	2.624	1040.576	1079.896	0.0	-92.386	-90.06	0.0
90	15998	15999	NS	1	48.687	49.418	0.0	0.003	264.466	2.624	1040.576	1079.896	0.0	-92.386	-90.06	0.0
91	15998	15999	SN	1	48.686	49.414	0.0	0.003	6.475	2.581	1029.496	1079.912	0.0	-92.011	-89.938	0.0
92	15998	15999	SN	2	48.686	49.414	0.0	0.003	6.48	2.58	1029.488	1079.912	0.0	-92.011	-89.938	0.0
93	15999	16000	SN	1	48.735	49.414	0.0	0.003	6.469	2.562	1029.704	1079.792	0.0	-92.227	-89.981	0.0
94	15999	16000	NS	1	48.707	49.405	0.0	0.0	51.951	2.794	1039.92	1079.784	0.0	-91.823	-90.054	0.0
95	15999	16000	NS	1	48.707	49.405	0.0	0.0	51.951	2.796	1039.92	1079.784	0.0	-91.864	-90.054	0.0
96	16000	16001	NS	1	48.743	49.362	0.0	0.003	264.566	2.639	1040.072	1079.696	0.0	-91.833	-90.072	0.0
97	16000	16001	NS	1	48.74	49.362	0.0	0.003	264.566	2.64	1039.896	1079.696	0.0	-91.833	-90.072	0.0
98	16000	16001	SN	2	48.749	49.413	0.0	0.003	6.464	2.636	1030.496	1079.712	0.0	-91.679	-89.959	0.0
99	16000	16001	SN	1	48.749	49.412	0.0	0.003	6.464	2.636	1030.496	1079.712	0.0	-91.679	-89.959	0.0
100	16001	16002	SN	1	48.722	49.413	0.0	0.003	281.695	2.602	1030.528	1079.768	0.0	-91.677	-89.962	0.0
101	16001	16002	NS	1	48.688	49.382	0.0	0.0	267.08	2.532	1040.192	1079.528	0.0	-91.824	-90.076	0.0
102	16001	16002	NS	1	48.688	49.382	0.0	0.0	267.08	2.702	1040.192	1079.736	0.0	-91.749	-90.076	0.0
103	16001	16002	NS	1	48.694	49.423	0.0	0.0	267.08	2.712	1040.184	1079.728	0.0	-91.77	-90.076	0.0
104	16001	16002	SN	1	48.722	49.413	0.0	0.003	281.695	2.6	1030.528	1079.768	0.0	-91.652	-89.962	0.0
105	16002	16003	SN	1	48.712	49.413	0.0	0.0	211.974	2.655	1030.56	1079.736	0.0	-91.796	-89.981	0.0
106	16002	16003	NS	1	48.708	49.359	0.0	0.003	14.549	2.596	1040.344	1079.728	0.0	-91.772	-90.078	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	16002	16003	NS	2	48.708	49.359	0.0	0.003	14.549	2.596	1040.344	1079.728	0.0	-91.772	-90.078	0.0
108	16002	16003	NS	1	48.708	49.359	0.0	0.003	14.549	2.559	1040.344	1079.632	0.0	-91.772	-90.078	0.0
109	16002	16003	SN	1	48.712	49.413	0.0	0.0	211.974	2.653	1030.56	1079.736	0.0	-91.586	-89.981	0.0
110	16003	16004	NS	1	48.741	49.422	0.0	0.003	266.645	2.638	1040.168	1079.768	0.0	-91.732	-90.076	0.0
111	16003	16004	SN	2	48.712	49.414	0.0	0.003	215.383	2.573	1030.168	1079.808	0.0	-91.605	-89.988	0.0
112	16003	16004	NS	1	48.741	49.422	0.0	0.003	266.645	1.555	1040.168	1077.904	0.0	-91.732	-90.076	0.0
113	16003	16004	SN	1	48.712	49.414	0.0	0.003	215.383	2.573	1030.168	1079.808	0.0	-91.605	-89.988	0.0
114	16003	16004	NS	2	48.741	49.422	0.0	0.003	266.645	2.638	1040.168	1079.776	0.0	-91.732	-90.076	0.0
115	16004	16005	SN	1	48.725	49.414	0.0	0.003	29.02	1.699	1030.776	1079.824	0.0	-91.692	-89.989	0.0
116	16004	16005	NS	1	48.692	49.377	0.0	0.003	14.902	1.56	1039.528	1075.976	0.0	-91.811	-90.073	0.0
117	16004	16005	SN	1	48.725	49.414	0.0	0.0	110.769	2.772	1030.776	1079.824	0.0	-91.961	-89.989	0.0
118	16004	16005	NS	1	48.691	49.377	0.0	0.003	14.902	2.569	1039.528	1079.784	0.0	-92.184	-90.073	0.0
119	16004	16005	NS	1	48.692	49.377	0.0	0.003	14.902	2.571	1039.528	1079.784	0.0	-91.649	-90.073	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	15976	15977	SN	1	-34.734	27.415	0.145	-34.547	27.296	2.478	-7.523	33.873	9.229	-15.052	29.955	11.018	0.116	288.386	3.967	0.116	276.224	3.81	0.116	0.641	0.0	0.116	3.191	0.005
2	15976	15977	NS	1	-34.7	26.137	0.521	-34.993	26.497	0.064	5.876	30.241	10.58	6.728	32.114	21.792	0.116	286.125	8.476	0.116	306.008	8.196	0.116	0.136	0.0	0.116	0.132	0.0
3	15976	15977	NS	1	-34.793	26.137	0.52	-34.988	26.497	0.064	5.876	30.241	10.566	6.728	32.114	21.778	0.116	292.218	8.484	0.116	305.692	8.186	0.116	0.136	0.0	0.116	0.132	0.0
4	15976	15977	SN	1	-34.734	27.415	0.602	-34.547	27.296	2.715	-7.524	33.873	9.229	-15.052	29.955	11.018	0.116	288.386	3.749	0.116	276.224	3.614	0.116	0.641	0.0	0.116	3.191	0.005
5	15976	15977	SN	2	-34.734	27.415	0.602	-34.547	27.296	2.715	-7.524	33.873	9.229	-15.052	29.955	11.018	0.116	288.386	3.749	0.116	276.224	3.614	0.116	0.641	0.0	0.116	3.191	0.005
6	15977	15978	SN	1	-34.456	24.273	0.37	-34.744	24.987	1.168	-22.702	31.932	8.102	-19.634	31.565	4.223	0.116	270.39	4.347	0.116	288.97	3.346	0.116	18.139	0.014	0.116	8.996	0.002
7	15977	15978	NS	1	-34.885	25.507	0.242	-34.803	26.097	0.038	-14.814	33.214	7.149	-9.653	31.496	16.931	0.116	298.471	3.275	0.116	292.843	3.479	0.116	3.026	0.009	0.116	0.986	0.0
8	15977	15978	NS	1	-34.895	25.507	0.241	-33.907	26.097	0.038	-14.814	33.214	7.151	-9.653	31.496	16.929	0.116	299.258	3.268	0.116	238.352	3.476	0.116	3.026	0.009	0.116	0.986	0.0
9	15977	15978	SN	1	-34.456	24.273	0.193	-34.744	24.987	1.189	-22.733	31.932	8.102	-19.634	31.565	4.223	0.116	270.39	4.434	0.116	288.97	3.412	0.116	18.269	0.014	0.116	8.996	0.002
10	15977	15978	SN	2	-34.456	24.273	0.193	-34.744	24.987	1.189	-22.722	31.932	8.102	-19.634	31.565	4.223	0.116	270.39	4.433	0.116	288.97	3.411	0.116	18.225	0.014	0.116	8.996	0.002
11	15978	15979	SN	1	-33.873	23.516	0.063	-32.935	23.858	0.184	2.867	26.872	12.632	6.066	27.384	6.263	0.116	236.475	2.101	0.116	190.581	1.651	0.116	0.158	0.0	0.116	0.135	0.0
12	15978	15979	SN	1	-33.154	23.515	0.063	-33.195	23.858	0.184	2.856	26.872	12.633	6.063	27.384	6.276	0.116	200.386	2.104	0.116	202.326	1.653	0.116	0.158	0.0	0.116	0.135	0.0
13	15978	15979	SN	1	-33.154	23.515	0.057	-33.195	23.858	0.185	2.856	26.872	12.633	6.063	27.384	6.281	0.116	200.386	2.138	0.116	202.326	1.677	0.116	0.158	0.0	0.116	0.135	0.0
14	15978	15979	NS	1	-34.512	23.372	0.047	-34.512	22.478	0.004	-15.218	29.067	7.552	-7.41	28.55	14.967	0.116	273.918	4.823	0.116	273.883	5.103	0.116	3.312	0.002	0.116	0.627	0.0
15	15979	15980	SN	1	-34.383	22.713	0.008	-34.645	23.85	0.107	3.648	26.714	9.717	5.336	26.66	5.869	0.116	265.941	2.143	0.116	282.492	1.875	0.116	0.15	0.0	0.116	0.139	0.0
16	15979	15980	SN	1	-34.714	22.693	0.009	-34.645	23.85	0.117	3.65	26.714	9.676	5.331	26.66	5.82	0.116	287.051	2.1	0.116	282.492	1.973	0.116	0.15	0.0	0.116	0.139	0.0
17	15979	15980	SN	1	-33.867	22.695	0.009	-34.645	23.85	0.118	3.65	26.714	9.707	5.331	26.661	5.838	0.116	236.127	2.103	0.116	282.492	1.959	0.116	0.15	0.0	0.116	0.139	0.0
18	15979	15980	NS	1	-34.677	25.102	0.013	-34.974	22.579	0.007	-10.214	30.045	4.59	-20.968	29.57	9.163	0.116	284.598	2.969	0.116	304.737	2.238	0.116	1.11	0.001	0.116	12.199	0.004
19	15979	15980	NS	2	-34.677	25.105	0.011	-33.497	22.577	0.007	-10.214	30.045	4.59	-20.968	29.57	9.162	0.116	284.598	2.966	0.116	216.877	2.238	0.116	1.11	0.001	0.116	12.199	0.004
20	15980	15981	NS	1	-34.244	25.023	0.056	-34.77	23.241	0.136	-5.795	27.412	3.959	-5.366	29.403	10.236	0.116	257.596	1.764	0.116	290.7	1.305	0.116	0.463	0.0	0.116	0.429	0.0
21	15980	15981	SN	1	-34.973	22.368	0.003	-34.939	22.245	0.002	6.778	27.282	13.056	8.566	27.654	15.932	0.116	304.616	3.56	0.116	302.243	3.184	0.116	0.132	0.0	0.116	0.126	0.0
22	15980	15981	SN	1	-34.973	22.328	0.003	-34.939	23.957	0.105	6.778	27.282	12.739	8.566	27.654	15.556	0.116	304.616	3.459	0.116	302.243	3.215	0.116	0.132	0.0	0.116	0.126	0.0
23	15980	15981	NS	2	-34.244	25.022	0.056	-34.77	23.241	0.136	-5.795	27.412	3.959	-5.366	29.403	10.236	0.116	257.596	1.764	0.116	290.7	1.305	0.116	0.463	0.0	0.116	0.429	0.0
24	15980	15981	SN	1	-34.174	22.328	0.003	-34.936	23.954	0.105	6.778	27.282	12.768	8.568	27.654	15.556	0.116	253.472	3.456	0.116	301.948	3.205	0.116	0.132	0.0	0.116	0.126	0.0
25	15981	15982	NS	1	-34.277	23.908	0.221	-34.383	24.348	0.319	-12.048	29.0	5.423	-7.102	29.4	10.413	0.116	259.536	2.15	0.116	265.951	1.35	0.116	1.643	0.014	0.116	0.591	0.0
26	15981	15982	SN	1	-34.942	22.005	0.001	-34.942	23.909	0.295	4.861	27.142	11.089	8.076	27.695	10.368	0.116	302.444	4.727	0.116	302.429	4.186	0.116	0.142	0.0	0.116	0.128	0.0
27	15981	15982	NS	1	-34.277	23.908	0.224	-34.383	24.348	0.319	-12.048	29.0	3.302	-7.102	29.4	9.059	0.116	259.536	2.175	0.116	265.951	1.35	0.116	1.643	0.015	0.116	0.591	0.0
28	15982	15983	NS	1	-33.935	27.088	0.288	-34.963	27.187	0.352	7.689	27.749	10.737	7.833	28.607	19.075	0.116	239.881	2.73	0.116	303.975	2.535	0.116	0.129	0.0	0.116	0.128	0.0
29	15982	15983	SN	2	-34.816	23.372	0.014	-34.826	24.356	0.802	4.128	31.804	8.697	4.332	32.348	9.746	0.116	293.794	5.835	0.116	294.474	3.395	0.116	0.146	0.0	0.116	0.145	0.0
30	15982	15983	SN	1	-34.816	23.372	0.015	-34.636	23.066	0.018	4.128	31.804	9.082	4.332	32.348	9.7	0.116	293.794	6.235	0.116	281.846	3.667	0.116	0.146	0.0	0.116	0.145	0.0
31	15982	15983	NS	1	-33.935	27.087	0.288	-34.898	27.187	0.352	7.686	27.749	10.695	7.833	28.607	19.037	0.116	239.881	2.729	0.116	299.413	2.533	0.116	0.129	0.0	0.116	0.128	0.0
32	15982	15983	SN	1	-34.816	23.372	0.014	-34.636	24.356	0.802	4.128	31.804	8.697	4.332	32.348	9.746	0.116	293.794	5.835	0.116	281.846	3.395	0.116	0.146	0.0	0.116	0.145	0.0
33	15983	15984	SN	1	-34.892	22.543	0.014	-34.275	24.618	1.22	-13.417	29.054	11.551	-15.812	31.785	14.583	0.116	298.963	5.808	0.116	259.413	5.207	0.116	2.218	0.004	0.116	3.784	0.003

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors

34	15983	15984	SN	1	-34.892	22.517	0.009	-34.275	24.15	0.016	-14.325	29.054	12.305	-15.875	31.785	14.642	0.116	298.963	6.317	0.116	259.413	5.815	0.116	2.713	0.005	0.116	3.838	0.003
35	15983	15984	NS	1	-34.707	26.075	0.343	-33.17	24.356	0.192	1.524	29.45	12.62	6.228	30.085	20.033	0.116	286.539	1.601	0.116	201.167	1.0	0.116	0.174	0.0	0.116	0.134	0.0
36	15983	15984	NS	2	-34.707	26.075	0.343	-33.17	24.356	0.192	1.524	29.45	12.621	6.228	30.085	20.031	0.116	286.539	1.602	0.116	201.167	1.0	0.116	0.174	0.0	0.116	0.134	0.0
37	15983	15984	SN	1	-34.849	22.538	0.014	-34.275	24.618	1.219	-13.409	29.054	11.536	-15.796	31.785	14.553	0.116	296.027	5.81	0.116	259.413	5.207	0.116	2.215	0.004	0.116	3.771	0.003
38	15984	15985	NS	1	-34.716	29.624	0.242	-34.792	26.938	0.145	0.341	29.415	20.036	0.56	32.147	32.492	0.116	287.067	3.785	0.116	292.201	3.659	0.116	0.193	0.0	0.116	0.189	0.0
39	15984	15985	SN	1	-34.957	24.851	0.072	-34.391	24.284	1.187	-8.754	28.64	15.206	-10.806	32.11	16.143	0.116	303.526	3.663	0.116	266.429	3.582	0.116	0.82	0.0	0.116	1.258	0.002
40	15985	15986	SN	1	-34.936	26.62	0.128	-34.694	26.129	1.07	-26.542	30.178	15.376	-15.061	29.477	15.459	0.116	302.01	6.911	0.116	285.674	6.22	0.116	43.788	0.013	0.116	3.363	0.004
41	15985	15986	NS	1	-32.802	28.389	0.319	-34.45	25.164	0.074	-18.353	34.924	11.463	-19.794	32.5	20.765	0.116	184.815	2.125	0.116	270.033	2.113	0.116	6.722	0.01	0.116	9.328	0.007
42	15986	15987	NS	1	-34.15	27.302	0.532	-34.128	27.563	0.301	-22.538	28.652	16.603	-31.882	30.371	23.805	0.116	252.056	1.073	0.116	250.743	0.838	0.116	17.471	0.045	0.116	149.556	0.017
43	15986	15987	NS	1	-34.15	27.302	0.532	-34.128	27.563	0.301	-22.538	28.652	17.316	-31.882	30.371	24.771	0.116	252.056	1.073	0.116	250.743	0.838	0.116	17.471	0.045	0.116	149.556	0.017
44	15986	15987	SN	1	-32.917	24.194	0.665	-34.614	24.707	1.714	-24.804	28.937	13.287	-22.502	31.536	11.996	0.116	189.742	2.03	0.116	280.448	1.571	0.116	29.379	0.036	0.116	17.332	0.037
45	15986	15987	SN	1	-33.809	24.186	0.664	-34.153	24.704	1.714	-24.266	28.938	13.41	-22.82	31.536	12.029	0.116	233.04	2.031	0.116	252.177	1.571	0.116	25.97	0.036	0.116	18.639	0.037
46	15986	15987	NS	1	-34.15	27.302	0.532	-34.128	27.563	0.301	-22.538	28.652	17.316	-31.882	30.371	24.771	0.116	252.056	1.071	0.116	250.743	0.837	0.116	17.471	0.045	0.116	149.556	0.017
47	15987	15988	NS	1	-34.719	24.417	0.868	-34.857	24.188	0.495	-17.255	28.406	24.282	-14.52	28.714	35.889	0.116	287.28	2.243	0.116	296.515	1.763	0.116	5.239	0.07	0.116	2.833	0.022
48	15987	15988	NS	1	-34.719	24.417	0.869	-34.857	24.188	0.496	-17.255	28.406	16.709	-14.52	28.711	33.354	0.116	287.28	2.243	0.116	296.515	1.764	0.116	5.239	0.089	0.116	2.833	0.026
49	15987	15988	SN	1	-32.527	23.88	0.29	-34.057	24.972	2.044	-4.966	29.435	16.196	-3.969	30.707	17.962	0.116	173.47	0.906	0.116	246.74	0.699	0.116	0.4	0.0	0.116	0.339	0.0
50	15987	15988	SN	1	-32.928	23.88	0.29	-33.268	24.972	2.043	-4.956	29.432	16.292	-3.969	30.708	18.034	0.116	190.208	0.909	0.116	205.752	0.697	0.116	0.399	0.0	0.116	0.339	0.0
51	15987	15988	NS	1	-34.719	24.417	0.869	-34.857	24.188	0.496	-17.255	28.406	24.3	-14.52	28.714	35.892	0.116	287.28	2.243	0.116	296.515	1.764	0.116	5.239	0.07	0.116	2.833	0.022
52	15988	15989	SN	1	-34.864	24.332	0.089	-34.95	24.868	1.403	-6.629	29.803	36.05	-3.397	30.42	43.634	0.116	297.14	2.737	0.116	324.424	2.324	0.116	0.54	0.0	0.116	0.31	0.0
53	15988	15989	SN	2	-34.8	24.332	0.089	-34.95	24.868	1.403	-6.63	29.803	36.05	-3.397	30.42	43.633	0.116	292.718	2.736	0.116	324.424	2.325	0.116	0.54	0.0	0.116	0.31	0.0
54	15988	15989	NS	1	-34.464	26.511	1.101	-33.924	26.689	0.407	4.159	28.532	24.983	-1.988	29.068	34.711	0.116	270.914	1.805	0.116	239.217	1.162	0.116	0.146	0.0	0.116	0.253	0.0
55	15988	15989	NS	1	-34.521	26.51	1.103	-33.924	26.689	0.408	4.159	28.53	24.981	-1.988	29.068	34.704	0.116	274.516	1.807	0.116	239.217	1.163	0.116	0.146	0.0	0.116	0.253	0.0
56	15988	15989	NS	1	-34.521	26.51	1.103	-33.924	26.689	0.408	4.159	28.467	9.088	-1.988	29.051	23.169	0.116	274.516	1.807	0.116	239.217	1.163	0.116	0.146	0.0	0.116	0.253	0.0
57	15989	15990	SN	1	-33.959	24.576	0.4	-34.756	25.462	3.196	6.685	29.318	37.583	8.875	30.235	37.41	0.116	241.216	2.192	0.116	289.829	0.671	0.116	0.132	0.0	0.116	0.126	0.0
58	15989	15990	SN	1	-33.605	19.873	0.0	-34.756	19.715	0.0	8.501	28.774	30.843	8.875	29.29	28.889	0.116	222.369	2.149	0.116	289.829	0.77	0.116	0.126	0.0	0.116	0.126	0.0
59	15989	15990	NS	1	-34.897	24.879	0.892	-34.779	23.939	0.139	7.081	31.872	17.305	7.226	28.866	27.102	0.116	299.319	5.268	0.116	291.382	4.822	0.116	0.131	0.0	0.116	0.13	0.0
60	15989	15990	NS	1	-34.912	24.879	0.893	-34.905	23.94	0.138	7.079	31.872	17.313	7.226	28.867	27.134	0.116	300.357	5.272	0.116	299.862	4.829	0.116	0.131	0.0	0.116	0.13	0.0
61	15989	15990	SN	1	-34.34	24.613	0.146	-34.634	25.461	1.382	2.196	29.223	30.029	8.359	30.158	33.749	0.116	263.276	2.457	0.116	281.694	1.868	0.116	0.165	0.0	0.116	0.127	0.0
62	15989	15990	NS	1	-34.733	24.879	0.904	-34.905	23.942	0.138	7.214	31.872	2.397	7.226	28.018	2.262	0.116	288.244	5.401	0.116	299.862	4.83	0.116	0.13	0.0	0.116	0.13	0.0
63	15990	15991	NS	1	-34.479	24.615	0.643	-34.932	24.837	0.06	5.203	28.341	10.452	5.775	29.025	19.05	0.116	285.93	6.401	0.116	301.799	5.521	0.116	0.14	0.0	0.116	0.136	0.0
64	15990	15991	SN	1	-34.258	26.7	0.1	-32.38	25.755	0.158	-0.009	28.098	14.062	-4.523	30.25	9.756	0.116	258.426	3.205	0.116	167.695	2.659	0.116	0.2	0.0	0.116	0.371	0.0
65	15990	15991	SN	1	-34.888	26.7	0.563	-34.604	25.755	2.459	-7.11	28.098	8.17	-4.52	30.25	8.046	0.116	298.719	4.504	0.116	279.837	3.899	0.116	0.592	0.0	0.116	0.371	0.0
66	15990	15991	SN	1	-34.888	26.7	0.076	-34.604	25.755	0.716	-7.11	28.098	8.059	-4.52	30.25	8.046	0.116	298.719	4.751	0.116	279.837	4.32	0.116	0.592	0.0	0.116	0.371	0.0
67	15990	15991	NS	2	-34.479	24.621	0.648	-34.932	24.837	0.064	5.203	28.341	10.452	5.775	29.025	19.05	0.116	285.93	6.402	0.116	301.799	5.518	0.116	0.14	0.0	0.116	0.136	0.0
68	15991	15992	NS	1	-34.741	25.368	0.348	-34.639	26.729	0.043	-9.692	31.107	8.097	-9.441	34.902	19.008	0.116	288.758	5.062	0.116	282.072	5.186	0.116	0.994	0.0	0.116	0.944	0.0
69	15991	15992	SN	1	-34.745	27.159	0.077	-34.524	27.992	0.16	-3.94	30.942	17.96	-4.466	29.101	10.231	0.116	289.049	2.658	0.116	274.752	3.143	0.116	0.337	0.0	0.116	0.368	0.0
70	15991	15992	SN	1	-34.877	27.159	0.456	-34.524	27.992	1.567	-3.94	30.939	17.782	-4.682	29.14	10.227	0.116	297.967	2.417	0.116	274.752	2.823	0.116	0.337	0.0	0.116	0.381	0.0
71	15991	15992	SN	1	-34.546	27.159	0.388	-34.601	27.992	1.674	-16.529	30.953	9.387	-7.667	29.121	5.938	0.116	276.081	3.446	0.116	279.624	2.941	0.116	4.447	0.022	0.116	0.659	0.0
72	15991	15992	NS	1	-34.847	25.368	0.037	-32.99	26.728	0.043	7.909	28.361	18.745	8.131	29.016	36.038	0.116	295.95	2.238	0.116	192.976	0.551	0.116	0.128	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	15992	15993	NS	1	-34.782	23.85	0.143	-34.323	23.335	0.01	-2.851	28.754	6.408	-10.1	29.127	15.653	0.116	291.495	4.998	0.116	262.255	5.04	0.116	0.286	0.0	0.116	1.083	0.002
74	15992	15993	SN	1	-34.891	23.97	0.119	-34.665	23.897	0.55	-16.37	27.945	9.23	-19.059	28.929	5.271	0.116	298.864	3.71	0.116	283.723	2.973	0.116	4.29	0.025	0.116	7.89	0.018
75	15992	15993	SN	1	-34.891	23.97	0.075	-34.665	23.897	0.559	-16.37	27.945	9.23	-19.059	28.929	5.271	0.116	298.864	3.74	0.116	283.723	3.014	0.116	4.29	0.025	0.116	7.89	0.018
76	15992	15993	NS	1	-34.668	23.852	0.2	-34.492	23.324	0.012	-2.848	28.756	5.375	-10.023	29.127	14.744	0.116	283.968	5.437	0.116	272.669	5.702	0.116	0.285	0.0	0.116	1.066	0.002
77	15993	15994	NS	1	-34.643	22.941	0.05	-34.903	22.317	0.005	-4.512	25.832	0.968	-3.751	27.528	1.821	0.116	282.371	9.163	0.116	299.727	9.719	0.116	0.37	0.0	0.116	0.327	0.0
78	15994	15995	SN	1	-33.327	22.702	0.2	-15.131	24.186	1.521	8.544	26.366	8.619	-21.37	27.152	17.552	0.116	208.564	3.796	0.116	3.248	0.012	0.116	0.126	0.0	0.116	13.372	0.664
79	15994	15995	NS	1	-34.315	23.001	0.09	-34.846	23.201	0.124	-17.199	29.149	2.143	-10.484	30.878	5.781	0.116	261.786	5.35	0.116	295.878	4.657	0.116	5.174	0.004	0.116	1.174	0.003
80	15995	15996	SN	1	-34.92	21.058	0.0	-34.657	21.484	0.0	5.634	26.991	13.602	7.593	27.874	15.002	0.116	300.886	5.095	0.116	283.236	4.188	0.116	0.137	0.0	0.116	0.129	0.0
81	15995	15996	SN	1	-34.92	21.764	0.0	-34.657	23.702	0.111	5.634	26.991	13.051	7.593	27.874	14.736	0.116	300.886	4.932	0.116	283.236	4.046	0.116	0.137	0.0	0.116	0.129	0.0
82	15995	15996	NS	1	-34.264	22.837	0.055	-33.893	23.392	0.13	-6.366	28.434	4.372	-6.735	28.911	9.121	0.116	258.754	2.233	0.116	237.574	1.662	0.116	0.514	0.0	0.116	0.551	0.0
83	15996	15997	SN	1	-34.932	22.149	0.001	-34.782	22.093	0.001	5.277	28.552	9.552	8.453	29.154	9.201	0.116	301.838	7.271	0.116	291.588	6.352	0.116	0.139	0.0	0.116	0.127	0.0
84	15996	15997	NS	1	-34.874	27.365	0.338	-34.541	27.313	0.447	-11.471	29.246	8.949	-7.605	30.348	13.794	0.116	297.7	3.539	0.116	275.74	3.519	0.116	1.45	0.004	0.116	0.651	0.0
85	15996	15997	SN	1	-34.932	22.149	0.001	-34.782	24.095	0.505	5.277	28.552	9.055	8.453	29.154	9.206	0.116	301.838	6.908	0.116	291.588	6.172	0.116	0.139	0.0	0.116	0.127	0.0
86	15997	15998	SN	1	-34.885	21.98	0.0	-34.993	24.848	1.137	-11.251	36.302	10.864	-4.981	35.176	12.611	0.116	298.42	7.364	0.116	306.009	6.098	0.116	1.383	0.001	0.116	0.401	0.0
87	15997	15998	NS	1	-34.136	26.862	0.327	-33.402	28.043	0.348	7.605	32.172	9.571	8.1	29.03	15.377	0.116	251.185	2.549	0.116	212.176	2.03	0.116	0.129	0.0	0.116	0.128	0.0
88	15997	15998	SN	1	-34.885	21.98	0.0	-34.747	23.366	0.009	-11.251	36.302	11.508	-4.981	35.176	12.612	0.116	298.42	7.845	0.116	289.141	6.073	0.116	1.383	0.002	0.116	0.401	0.0
89	15998	15999	NS	2	-34.869	24.232	0.31	-34.974	23.335	0.111	-3.344	29.3	14.435	-0.84	30.274	27.752	0.116	297.374	5.425	0.116	304.678	4.107	0.116	0.307	0.0	0.116	0.219	0.0
90	15998	15999	NS	1	-34.869	24.232	0.31	-34.974	23.335	0.111	-3.344	29.3	14.435	-0.84	30.274	27.752	0.116	297.374	5.425	0.116	304.678	4.107	0.116	0.307	0.0	0.116	0.219	0.0
91	15998	15999	SN	1	-33.54	23.79	0.014	-34.922	24.919	1.157	-20.859	28.075	14.934	-18.595	29.78	17.097	0.116	219.023	4.882	0.116	301.079	3.723	0.116	11.901	0.003	0.116	7.101	0.002
92	15998	15999	SN	2	-33.526	23.79	0.014	-34.922	24.919	1.157	-20.855	28.075	14.933	-18.595	29.78	17.096	0.116	218.303	4.88	0.116	301.079	3.723	0.116	11.889	0.003	0.116	7.101	0.002
93	15999	16000	SN	1	-34.841	25.95	0.134	-34.809	26.015	1.247	-14.064	31.845	14.232	-16.197	30.128	13.62	0.116	295.521	6.381	0.116	293.296	4.56	0.116	2.56	0.002	0.116	4.126	0.002
94	15999	16000	NS	1	-34.453	27.834	0.285	-34.786	25.769	0.116	-25.16	29.511	12.366	-28.133	29.825	22.994	0.116	270.198	3.42	0.116	291.753	3.128	0.116	31.886	0.059	0.116	63.131	0.057
95	15999	16000	NS	1	-34.891	27.834	0.286	-33.984	25.769	0.116	-25.16	29.511	12.363	-28.133	29.825	22.994	0.116	298.89	3.418	0.116	242.591	3.129	0.116	31.886	0.059	0.116	63.131	0.057
96	16000	16001	NS	1	-34.888	28.525	0.449	-34.872	23.812	0.153	0.48	28.716	13.987	-3.875	31.998	21.281	0.116	298.707	3.214	0.116	297.64	3.304	0.116	0.191	0.0	0.116	0.334	0.0
97	16000	16001	NS	1	-34.965	28.522	0.449	-34.502	23.813	0.153	0.461	28.717	14.0	-3.904	31.998	21.321	0.116	304.004	3.216	0.116	273.343	3.305	0.116	0.191	0.0	0.116	0.335	0.0
98	16000	16001	SN	2	-34.953	25.664	0.653	-34.383	26.703	1.602	-14.486	28.784	14.774	-10.19	29.387	15.426	0.116	303.167	4.141	0.116	265.914	3.969	0.116	2.812	0.01	0.116	1.104	0.002
99	16000	16001	SN	1	-34.953	25.664	0.653	-34.414	26.703	1.602	-14.486	28.784	14.774	-10.19	29.387	15.426	0.116	303.167	4.141	0.116	267.873	3.969	0.116	2.812	0.01	0.116	1.104	0.002
100	16001	16002	SN	1	-30.572	24.059	0.346	-32.485	24.661	1.945	-18.245	31.612	13.76	-16.925	29.822	14.504	0.116	110.601	0.761	0.116	171.822	0.613	0.116	6.559	0.006	0.116	4.863	0.003
101	16001	16002	NS	1	-34.984	25.433	0.661	-33.509	27.576	0.365	-12.903	28.923	19.053	-7.193	29.155	30.846	0.116	305.331	2.1	0.116	217.494	1.75	0.116	1.981	0.005	0.116	0.601	0.0
102	16001	16002	NS	1	-34.984	25.433	0.661	-33.509	27.576	0.365	-12.903	28.923	22.361	-7.193	29.164	33.765	0.116	305.331	2.1	0.116	217.494	1.75	0.116	1.981	0.005	0.116	0.601	0.0
103	16001	16002	NS	1	-33.983	25.447	0.665	-32.488	27.58	0.365	-12.905	28.923	22.387	-7.193	29.164	33.75	0.116	242.513	2.102	0.116	171.95	1.749	0.116	1.982	0.005	0.116	0.601	0.0
104	16001	16002	SN	1	-32.157	24.059	0.346	-32.564	24.661	1.943	-18.247	31.612	13.755	-16.933	29.819	14.491	0.116	159.299	0.763	0.116	174.989	0.613	0.116	6.56	0.006	0.116	4.871	0.003
105	16002	16003	SN	1	-30.816	24.471	0.079	-34.666	25.792	1.496	-9.358	29.434	23.426	-8.762	30.416	26.152	0.116	117.031	1.726	0.116	283.897	1.4	0.116	0.928	0.0	0.116	0.821	0.0
106	16002	16003	NS	1	-34.824	24.941	1.148	-34.438	27.924	0.591	10.446	28.594	21.722	11.725	28.969	32.882	0.116	294.344	3.897	0.116	269.249	3.404	0.116	0.123	0.0	0.116	0.121	0.0
107	16002	16003	NS	2	-34.824	24.941	1.148	-34.438	27.924	0.591	10.446	28.594	21.722	11.725	28.969	32.882	0.116	294.344	3.897	0.116	269.249	3.404	0.116	0.123	0.0	0.116	0.121	0.0
108	16002	16003	NS	1	-34.824	24.941	1.148	-34.438	27.924	0.591	10.446	28.594	20.364	11.725	28.969	32.607	0.116	294.344	3.897	0.116	269.249	3.404	0.116	0.123	0.0	0.116	0.121	0.0
109	16002	16003	SN	1	-33.605	24.472	0.079	-34.945	25.79	1.493	-9.356	29.43	23.426	-8.768	30.416	26.134	0.116	222.348	1.724	0.116	302.672	1.4	0.116	0.927	0.0	0.116	0.822	0.0
110	16003	16004	NS	1	-34.926	25.035	0.981	-34.979	23.96	0.2	7.307	28.213	25.9	8.162	29.099	36.463	0.116	301.347	6.509	0.116	305.034	6.11	0.116	0.13	0.0	0.116	0.128	0.0
111	16003	16004	SN	2	-33.712	24.568	0.118	-34.708	25.216	1.303	7.975	29.022	40.293	8.578	29.989	51.982	0.116	227.901	3.103	0.116	286.628	2.348	0.116	0.128	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	16003	16004	NS	1	-34.926	25.035	0.98	-34.979	23.9	0.2	10.334	27.888	4.104	8.162	29.098	12.832	0.116	301.347	6.516	0.116	305.034	6.11	0.116	0.123	0.0	0.116	0.128	0.0
113	16003	16004	SN	1	-33.712	24.568	0.118	-34.708	25.216	1.303	7.975	29.022	40.293	8.578	29.989	51.982	0.116	227.901	3.103	0.116	286.628	2.348	0.116	0.128	0.0	0.116	0.126	0.0
114	16003	16004	NS	2	-34.926	25.035	0.981	-34.979	23.96	0.2	7.307	28.213	25.9	8.162	29.099	36.463	0.116	301.347	6.509	0.116	305.034	6.11	0.116	0.13	0.0	0.116	0.128	0.0
115	16004	16005	SN	1	-34.779	22.78	0.012	-33.29	23.239	0.034	3.899	28.974	11.571	6.529	29.016	10.573	0.116	291.35	2.272	0.116	206.75	1.699	0.116	0.148	0.0	0.116	0.133	0.0
116	16004	16005	NS	1	-34.886	25.362	0.804	-34.869	24.392	0.151	7.211	26.058	3.114	6.171	25.829	6.108	0.116	298.594	7.183	0.116	297.42	6.327	0.116	0.13	0.0	0.116	0.135	0.0
117	16004	16005	SN	1	-34.779	25.077	0.267	-33.29	25.996	1.732	3.902	28.974	12.482	6.529	29.067	10.958	0.116	291.35	2.347	0.116	206.75	1.551	0.116	0.148	0.0	0.116	0.133	0.0
118	16004	16005	NS	1	-34.886	25.362	0.764	-34.942	24.392	0.152	6.793	28.173	13.235	6.16	29.28	22.695	0.116	298.594	6.745	0.116	302.482	6.288	0.116	0.132	0.0	0.116	0.135	0.0
119	16004	16005	NS	1	-34.886	25.362	0.764	-34.869	24.392	0.152	6.792	28.173	13.273	6.16	29.28	22.762	0.116	298.594	6.749	0.116	297.42	6.291	0.116	0.132	0.0	0.116	0.135	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	15976	15977	SN	1	57.49	58.257	0.0	0.0	293.067	3.677	1206.312	1269.28	5.91	-93.043	-91.993	0.0
2	15976	15977	NS	1	57.492	58.169	0.0	0.0	299.327	3.812	1218.48	1269.08	0.0	-93.213	-92.099	0.0
3	15976	15977	NS	1	57.492	58.169	0.0	0.0	299.327	3.809	1218.48	1269.08	0.0	-93.213	-92.099	0.0
4	15976	15977	SN	1	57.49	58.257	0.0	0.0	293.067	4.09	1206.312	1269.28	5.775	-93.604	-91.993	0.0
5	15976	15977	SN	2	57.49	58.257	0.0	0.0	293.067	4.09	1206.312	1269.28	5.775	-93.604	-91.993	0.0
6	15977	15978	SN	1	57.347	58.282	0.0	0.0	290.514	3.829	1206.376	1269.496	6.892	-95.634	-92.01	0.0
7	15977	15978	NS	1	57.522	58.17	0.0	0.0	296.569	3.656	1219.352	1269.312	0.0	-93.042	-92.072	0.0
8	15977	15978	NS	1	57.522	58.17	0.0	0.0	296.569	3.652	1219.352	1269.312	0.0	-93.004	-92.072	0.0
9	15977	15978	SN	1	57.51	58.282	0.0	0.003	290.514	3.463	1206.376	1269.496	6.978	-93.089	-92.01	0.0
10	15977	15978	SN	2	57.511	58.283	0.0	0.003	290.447	3.461	1206.384	1269.504	6.965	-93.089	-92.01	0.0
11	15978	15979	SN	1	57.52	58.268	0.0	0.0	287.999	3.743	1205.992	1269.528	7.361	-93.83	-92.032	0.0
12	15978	15979	SN	1	57.52	58.268	0.0	0.0	287.999	3.747	1205.992	1269.528	7.369	-93.83	-92.032	0.0
13	15978	15979	SN	1	57.52	58.268	0.0	0.0	287.999	3.379	1205.992	1269.528	7.463	-93.324	-92.032	0.0
14	15978	15979	NS	1	57.505	58.17	0.0	0.0	297.054	3.619	1219.24	1269.368	0.0	-94.294	-92.07	0.0
15	15979	15980	SN	1	57.515	58.268	0.0	0.0	285.991	3.337	1206.136	1269.336	7.658	-93.068	-92.005	0.0
16	15979	15980	SN	1	57.516	58.268	0.0	0.0	285.947	3.71	1206.128	1269.344	7.532	-93.068	-92.004	0.0
17	15979	15980	SN	1	57.515	58.268	0.0	0.0	285.991	3.709	1206.136	1269.336	7.527	-93.068	-92.005	0.0
18	15979	15980	NS	1	57.518	58.17	0.0	0.0	284.772	3.82	1219.2	1269.192	0.0	-93.325	-92.096	0.0
19	15979	15980	NS	2	57.518	58.17	0.0	0.0	284.772	3.823	1219.2	1269.192	0.0	-93.151	-92.096	0.0
20	15980	15981	NS	1	57.505	58.171	0.0	0.0	287.872	3.763	1218.984	1269.064	0.0	-93.276	-92.11	0.0
21	15980	15981	SN	1	57.514	58.27	0.0	0.003	285.308	3.212	1205.976	1269.208	7.637	-93.128	-92.03	0.0
22	15980	15981	SN	1	57.514	58.27	0.0	0.0	298.709	3.689	1205.976	1269.208	7.415	-93.128	-92.03	0.0
23	15980	15981	NS	2	57.506	58.171	0.0	0.0	287.806	3.764	1218.992	1269.064	0.0	-93.276	-92.111	0.0
24	15980	15981	SN	1	57.514	58.277	0.0	0.0	298.709	3.702	1205.888	1269.208	7.403	-93.164	-92.03	0.0
25	15981	15982	NS	1	57.525	58.195	0.0	0.0	294.915	3.778	1219.752	1268.84	0.0	-93.068	-92.116	0.0
26	15981	15982	SN	1	57.504	58.253	0.0	0.0	296.095	3.793	1206.528	1269.032	7.196	-93.045	-92.029	0.0
27	15981	15982	NS	1	57.525	58.195	0.0	0.0	294.915	3.038	1219.752	1267.64	0.0	-93.068	-92.116	0.0
28	15982	15983	NS	1	57.494	58.171	0.0	0.0	296.564	3.666	1218.904	1268.896	0.0	-93.081	-92.121	0.0
29	15982	15983	SN	2	57.511	58.254	0.0	0.0	289.648	3.912	1206.464	1269.048	5.453	-93.053	-92.02	0.0
30	15982	15983	SN	1	57.511	58.254	0.0	0.003	289.648	2.88	1206.464	1269.048	5.834	-93.053	-92.02	0.0
31	15982	15983	NS	1	57.494	58.171	0.0	0.0	296.564	3.663	1218.912	1268.888	0.0	-93.07	-92.121	0.0
32	15982	15983	SN	1	57.511	58.254	0.0	0.003	289.648	3.912	1206.464	1269.048	5.453	-93.053	-92.02	0.0
33	15983	15984	SN	1	57.525	58.266	0.0	0.0	286.89	3.836	1206.544	1269.192	5.317	-93.086	-91.993	0.0
34	15983	15984	SN	1	57.525	58.266	0.0	0.0	286.89	2.467	1206.544	1269.192	5.796	-93.086	-91.993	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	15983	15984	NS	1	57.522	58.191	0.0	0.0	294.402	3.744	1218.584	1269.048	0.0	-93.498	-92.121	0.0
36	15983	15984	NS	2	57.515	58.191	0.0	0.0	294.385	3.747	1218.592	1269.04	0.0	-93.498	-92.121	0.0
37	15983	15984	SN	1	57.525	58.266	0.0	0.0	286.89	3.832	1206.544	1269.192	5.312	-93.086	-91.993	0.0
38	15984	15985	NS	1	57.504	58.171	0.0	0.0	286.587	4.003	1218.928	1269.008	0.0	-93.191	-92.092	0.0
39	15984	15985	SN	1	57.497	58.256	0.0	0.0	286.234	3.745	1206.408	1269.16	5.248	-92.983	-91.988	0.0
40	15985	15986	SN	1	57.508	58.255	0.0	0.0	285.876	3.786	1206.336	1268.968	5.935	-95.536	-92.024	0.0
41	15985	15986	NS	1	57.517	58.191	0.0	0.0	290.403	3.809	1218.792	1268.808	0.0	-93.194	-92.091	0.0
42	15986	15987	NS	1	57.524	58.172	0.0	0.0	287.64	3.517	1219.448	1268.752	0.0	-93.182	-92.121	0.0
43	15986	15987	NS	1	57.524	58.172	0.0	0.0	287.64	3.709	1219.448	1268.864	0.0	-93.182	-92.121	0.0
44	15986	15987	SN	1	57.508	58.266	0.0	0.0	299.349	3.876	1207.112	1269.024	6.649	-93.038	-92.007	0.0
45	15986	15987	SN	1	57.514	58.256	0.0	0.003	299.349	3.887	1207.112	1269.016	6.631	-93.116	-92.008	0.0
46	15986	15987	NS	1	57.524	58.172	0.0	0.0	287.64	3.716	1219.448	1268.864	0.0	-93.209	-92.121	0.0
47	15987	15988	NS	1	57.484	58.204	0.0	0.0	295.516	3.657	1218.592	1268.904	0.0	-93.196	-92.113	0.0
48	15987	15988	NS	1	57.484	58.204	0.0	0.0	296.293	3.099	1218.592	1268.128	0.0	-93.141	-92.113	0.0
49	15987	15988	SN	1	57.525	58.256	0.0	0.0	294.181	3.774	1207.056	1269.056	6.399	-93.09	-92.015	0.0
50	15987	15988	SN	1	57.536	58.256	0.0	0.0	294.187	3.777	1207.064	1269.048	6.382	-93.108	-92.015	0.0
51	15987	15988	NS	1	57.484	58.204	0.0	0.0	296.293	3.66	1218.592	1268.912	0.0	-93.18	-92.113	0.0
52	15988	15989	SN	1	57.506	58.257	0.0	0.0	288.567	3.801	1206.2	1269.104	6.226	-93.021	-92.034	0.0
53	15988	15989	SN	2	57.506	58.257	0.0	0.0	288.55	3.8	1206.2	1269.12	6.24	-93.021	-92.033	0.0
54	15988	15989	NS	1	57.485	58.201	0.0	0.0	289.758	3.831	1218.696	1268.984	0.0	-93.19	-92.12	0.0
55	15988	15989	NS	1	57.485	58.202	0.0	0.0	296.293	3.835	1218.688	1268.984	0.0	-93.221	-92.12	0.0
56	15988	15989	NS	1	57.485	58.202	0.0	0.0	296.293	2.803	1218.688	1266.944	0.0	-93.123	-92.12	0.0
57	15989	15990	SN	1	57.28	58.376	0.001	0.0	285.798	12.351	1202.712	1269.192	0.83	-95.719	-92.042	0.0
58	15989	15990	SN	1	57.28	58.376	0.001	0.0	285.798	10.204	1202.712	1269.192	1.018	-95.719	-92.042	0.0
59	15989	15990	NS	1	57.497	58.203	0.0	0.0	297.071	3.688	1218.4	1269.056	0.0	-93.175	-92.118	0.0
60	15989	15990	NS	1	57.488	58.181	0.0	0.0	297.071	3.69	1218.408	1269.056	0.0	-93.118	-92.118	0.0
61	15989	15990	SN	1	57.28	58.376	0.0	0.0	285.798	5.918	1202.712	1269.192	4.671	-95.719	-92.04	0.0
62	15989	15990	NS	1	57.488	58.181	0.0	0.0	279.588	2.019	1218.408	1266.16	0.0	-93.118	-92.118	0.0
63	15990	15991	NS	1	57.512	58.173	0.0	0.003	283.212	3.864	1218.424	1268.976	0.0	-93.154	-92.118	0.0
64	15990	15991	SN	1	57.264	58.336	0.001	0.0	284.85	6.316	1200.928	1269.12	3.418	-95.958	-92.014	0.0
65	15990	15991	SN	1	57.264	58.336	0.001	0.0	284.85	5.8	1200.936	1269.112	5.19	-95.958	-92.014	0.0
66	15990	15991	SN	1	57.264	58.336	0.001	0.0	284.85	5.094	1200.936	1269.112	5.399	-95.958	-92.014	0.0
67	15990	15991	NS	2	57.507	58.173	0.0	0.003	283.212	3.862	1218.424	1268.976	0.0	-93.154	-92.118	0.0
68	15991	15992	NS	1	57.518	58.456	0.0	0.0	287.05	5.023	1218.664	1268.912	0.0	-95.636	-92.104	0.0
69	15991	15992	SN	1	57.267	58.408	0.001	0.0	287.458	5.257	1200.28	1269.056	5.504	-95.527	-91.999	0.0
70	15991	15992	SN	1	57.267	58.408	0.001	0.0	297.01	6.613	1200.28	1269.056	5.126	-95.588	-91.999	0.0
71	15991	15992	SN	1	57.267	58.408	0.0	0.0	297.01	5.299	1200.28	1269.056	5.996	-95.588	-91.999	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	15991	15992	NS	1	57.576	58.456	0.0	0.0	283.631	7.016	1219.992	1268.912	0.0	-95.636	-92.13	0.0
73	15992	15993	NS	1	57.313	58.456	0.0	0.0	295.588	6.911	1212.76	1269.096	0.0	-95.911	-92.061	0.0
74	15992	15993	SN	1	57.515	58.256	0.0	0.0	297.595	4.156	1206.952	1269.2	6.915	-93.608	-92.033	0.0
75	15992	15993	SN	1	57.515	58.256	0.0	0.0	297.595	3.805	1206.952	1269.2	7.0	-93.608	-92.033	0.0
76	15992	15993	NS	1	57.313	58.456	0.0	0.0	295.588	7.872	1212.76	1269.08	0.0	-95.911	-92.061	0.0
77	15993	15994	NS	1	57.172	58.4	0.009	0.0	274.465	8.296	1209.824	1244.616	0.002	-95.873	-92.113	0.0
78	15994	15995	SN	1	57.552	58.164	0.0	0.0	284.249	29.806	1231.512	1268.864	0.0	-96.078	-92.229	0.0
79	15994	15995	NS	1	57.519	58.173	0.0	0.0	276.55	3.942	1219.464	1268.184	0.0	-93.002	-92.104	0.0
80	15995	15996	SN	1	57.52	58.255	0.0	0.0	284.083	3.145	1206.52	1268.752	7.274	-93.103	-92.03	0.0
81	15995	15996	SN	1	57.433	58.255	0.0	0.0	284.083	3.72	1206.52	1268.752	7.014	-94.021	-92.03	0.0
82	15995	15996	NS	1	57.526	58.173	0.0	0.0	297.126	3.952	1219.304	1268.648	0.0	-93.208	-92.11	0.0
83	15996	15997	SN	1	57.51	58.254	0.0	0.0	282.771	2.983	1206.376	1268.664	7.143	-93.107	-92.031	0.0
84	15996	15997	NS	1	57.515	58.294	0.0	0.0	284.381	3.731	1219.36	1268.552	0.0	-95.536	-92.124	0.0
85	15996	15997	SN	1	57.508	58.254	0.0	0.0	283.184	3.825	1206.376	1268.664	6.779	-94.578	-92.031	0.0
86	15997	15998	SN	1	57.516	58.255	0.0	0.0	298.328	3.93	1206.424	1268.92	5.49	-93.038	-92.017	0.0
87	15997	15998	NS	1	57.496	58.179	0.0	0.0	290.64	3.816	1219.568	1268.672	0.0	-93.13	-92.123	0.0
88	15997	15998	SN	1	57.516	58.255	0.0	0.003	298.328	2.709	1206.424	1268.92	5.925	-93.038	-92.017	0.0
89	15998	15999	NS	2	57.49	58.189	0.0	0.003	297.452	3.768	1218.712	1268.704	0.0	-93.245	-92.1	0.0
90	15998	15999	NS	1	57.49	58.189	0.0	0.003	297.452	3.768	1218.712	1268.704	0.0	-93.245	-92.1	0.0
91	15998	15999	SN	1	57.421	58.256	0.0	0.0	292.615	3.798	1204.536	1268.864	5.534	-93.052	-91.98	0.0
92	15998	15999	SN	2	57.421	58.256	0.0	0.0	292.687	3.798	1204.528	1268.856	5.546	-93.052	-91.98	0.0
93	15999	16000	SN	1	57.513	58.256	0.0	0.0	289.339	3.787	1206.384	1268.704	5.604	-93.176	-92.026	0.0
94	15999	16000	NS	1	57.497	58.197	0.0	0.0	289.874	3.997	1218.984	1268.576	0.0	-93.195	-92.095	0.0
95	15999	16000	NS	1	57.497	58.197	0.0	0.0	289.874	4.001	1218.984	1268.576	0.0	-93.456	-92.095	0.0
96	16000	16001	NS	1	57.52	58.174	0.0	0.0	293.641	3.72	1218.88	1268.464	0.0	-93.175	-92.116	0.0
97	16000	16001	NS	1	57.502	58.174	0.0	0.0	293.641	3.717	1218.88	1268.464	0.0	-93.164	-92.116	0.0
98	16000	16001	SN	2	57.502	58.254	0.0	0.0	298.328	3.918	1207.328	1268.6	5.538	-93.013	-92.001	0.0
99	16000	16001	SN	1	57.508	58.254	0.0	0.0	286.102	3.918	1207.336	1268.6	5.534	-93.013	-92.001	0.0
100	16001	16002	SN	1	57.513	58.254	0.0	0.0	283.929	3.841	1207.024	1268.696	6.257	-92.98	-92.007	0.0
101	16001	16002	NS	1	57.497	58.197	0.0	0.0	279.114	3.307	1218.976	1268.096	0.0	-93.666	-92.12	0.0
102	16001	16002	NS	1	57.497	58.197	0.0	0.0	281.828	3.79	1218.976	1268.512	0.0	-93.666	-92.12	0.0
103	16001	16002	NS	1	57.494	58.205	0.0	0.0	281.938	3.803	1218.976	1268.496	0.0	-93.204	-92.12	0.0
104	16001	16002	SN	1	57.513	58.254	0.0	0.0	283.929	3.837	1206.968	1268.696	6.284	-92.983	-92.007	0.0
105	16002	16003	SN	1	57.518	58.254	0.0	0.0	299.68	3.84	1207.288	1268.64	5.817	-93.262	-92.029	0.0
106	16002	16003	NS	1	57.494	58.19	0.0	0.0	284.762	3.711	1219.032	1268.496	0.0	-93.086	-92.121	0.0
107	16002	16003	NS	2	57.494	58.19	0.0	0.0	284.762	3.711	1219.032	1268.496	0.0	-93.086	-92.121	0.0
108	16002	16003	NS	1	57.494	58.19	0.0	0.0	284.762	3.552	1219.032	1268.328	0.0	-93.086	-92.121	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	16002	16003	SN	1	57.521	58.254	0.0	0.0	299.68	3.836	1207.288	1268.64	5.842	-92.976	-92.029	0.0
110	16003	16004	NS	1	57.512	58.199	0.0	0.0	292.102	3.791	1218.56	1268.536	0.0	-93.242	-92.119	0.0
111	16003	16004	SN	2	57.513	58.255	0.0	0.0	297.154	3.775	1207.152	1268.736	5.916	-92.989	-92.034	0.0
112	16003	16004	NS	1	57.512	58.199	0.0	0.0	292.102	2.396	1218.56	1266.392	0.0	-93.242	-92.119	0.0
113	16003	16004	SN	1	57.513	58.255	0.0	0.0	297.154	3.775	1207.152	1268.736	5.916	-92.989	-92.034	0.0
114	16003	16004	NS	2	57.512	58.199	0.0	0.0	292.102	3.791	1218.56	1268.544	0.0	-93.242	-92.119	0.0
115	16004	16005	SN	1	57.515	58.256	0.0	0.003	289.394	2.936	1206.968	1268.752	5.476	-93.024	-92.036	0.0
116	16004	16005	NS	1	57.495	58.17	0.0	0.0	276.307	2.105	1218.528	1264.44	0.0	-93.09	-92.112	0.0
117	16004	16005	SN	1	57.515	58.256	0.0	0.0	289.394	4.027	1206.968	1268.752	5.183	-93.024	-92.036	0.0
118	16004	16005	NS	1	57.495	58.177	0.0	0.0	289.802	3.759	1218.72	1268.552	0.0	-93.183	-92.112	0.0
119	16004	16005	NS	1	57.495	58.17	0.0	0.0	288.093	3.763	1218.528	1268.552	0.0	-93.096	-92.112	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	15976	15977	SN	1	-34.98	20.523	0.0	-34.629	20.682	0.0	-15.499	22.404	0.007	-19.701	23.92	0.01	0.086	233.237	3.974	0.086	215.097	3.576	0.086	2.692	0.003	0.086	6.976	0.002
2	15976	15977	NS	1	-34.987	19.667	0.0	-34.925	20.131	0.0	1.943	28.576	0.016	1.493	24.0	0.08	0.086	233.559	8.724	0.086	230.216	8.798	0.086	0.125	0.0	0.086	0.13	0.0
3	15976	15977	NS	1	-34.942	19.67	0.0	-34.939	20.131	0.0	1.943	28.576	0.016	1.493	24.0	0.08	0.086	231.142	8.712	0.086	230.946	8.782	0.086	0.125	0.0	0.086	0.13	0.0
4	15976	15977	SN	1	-34.98	20.523	0.0	-34.574	20.682	0.0	-15.57	22.404	0.007	-19.701	23.92	0.01	0.086	233.237	3.816	0.086	212.364	3.435	0.086	2.735	0.003	0.086	6.976	0.002
5	15976	15977	SN	2	-34.98	20.523	0.0	-34.574	20.682	0.0	-15.57	22.404	0.007	-19.701	23.92	0.01	0.086	233.237	3.816	0.086	212.364	3.435	0.086	2.735	0.003	0.086	6.976	0.002
6	15977	15978	SN	1	-34.354	20.49	0.0	-34.963	21.244	0.0	-19.111	22.608	0.006	-12.719	22.107	0.015	0.086	201.895	4.835	0.086	232.315	4.078	0.086	6.1	0.002	0.086	1.45	0.002
7	15977	15978	NS	1	-34.417	19.163	0.0	-34.131	19.709	0.0	-8.403	22.361	0.002	-9.242	22.673	0.022	0.086	204.858	2.788	0.086	191.834	2.887	0.086	0.579	0.0	0.086	0.688	0.0
8	15977	15978	NS	1	-34.417	19.163	0.0	-33.783	19.708	0.0	-8.403	22.361	0.002	-9.242	22.673	0.022	0.086	204.858	2.786	0.086	177.031	2.885	0.086	0.579	0.0	0.086	0.688	0.0
9	15977	15978	SN	1	-34.354	20.49	0.0	-34.963	21.244	0.0	-19.269	22.608	0.006	-12.719	22.107	0.015	0.086	201.895	4.837	0.086	232.315	4.084	0.086	6.324	0.004	0.086	1.45	0.002
10	15977	15978	SN	2	-34.764	20.49	0.0	-34.963	21.244	0.0	-19.266	22.608	0.006	-12.719	22.107	0.015	0.086	221.906	4.838	0.086	232.315	4.084	0.086	6.32	0.004	0.086	1.45	0.002
11	15978	15979	SN	1	-34.509	17.822	0.0	-34.742	18.688	0.0	0.803	22.022	0.005	2.178	21.892	0.0	0.086	209.245	2.151	0.086	220.745	2.048	0.086	0.138	0.0	0.086	0.123	0.0
12	15978	15979	SN	1	-34.188	17.816	0.0	-34.742	18.688	0.0	0.803	22.022	0.005	2.178	21.892	0.0	0.086	194.349	2.155	0.086	220.745	2.042	0.086	0.138	0.0	0.086	0.123	0.0
13	15978	15979	SN	1	-34.188	17.619	0.0	-34.742	18.688	0.0	0.803	22.022	0.005	2.178	21.892	0.0	0.087	194.349	2.088	0.086	220.745	2.003	0.086	0.138	0.0	0.086	0.123	0.0
14	15978	15979	NS	1	-33.443	17.611	0.0	-34.555	16.942	0.0	-5.437	21.521	0.0	-23.415	22.504	0.015	0.087	163.675	4.581	0.087	211.473	4.148	0.086	0.328	0.0	0.086	16.325	0.04
15	15979	15980	SN	1	-34.4	16.773	0.0	-34.953	16.92	0.0	0.983	21.746	0.0	2.225	21.869	0.0	0.087	204.064	1.907	0.087	231.728	1.514	0.086	0.135	0.0	0.086	0.122	0.0
16	15979	15980	SN	1	-34.4	16.931	0.0	-34.953	17.46	0.0	0.983	21.746	0.0	2.225	21.869	0.0	0.087	204.064	1.947	0.087	231.728	1.564	0.086	0.135	0.0	0.086	0.122	0.0
17	15979	15980	SN	1	-34.406	16.931	0.0	-34.953	17.46	0.0	0.983	21.746	0.0	2.225	21.869	0.0	0.087	204.37	1.951	0.087	231.728	1.564	0.086	0.135	0.0	0.086	0.122	0.0
18	15979	15980	NS	1	-34.371	17.488	0.0	-34.923	17.664	0.0	-21.576	23.142	0.009	-26.811	22.37	0.009	0.087	202.677	3.067	0.087	230.202	2.515	0.086	10.708	0.026	0.086	35.595	0.105
19	15979	15980	NS	2	-34.371	17.758	0.0	-34.923	17.67	0.0	-21.576	23.142	0.009	-26.811	22.37	0.009	0.086	202.677	3.067	0.087	230.202	2.523	0.086	10.708	0.026	0.086	35.595	0.105
20	15980	15981	NS	1	-34.515	18.908	0.0	-33.174	17.308	0.0	-18.106	23.335	0.002	-15.53	22.712	0.009	0.086	209.514	1.061	0.087	153.88	0.999	0.086	4.852	0.011	0.086	2.71	0.008
21	15980	15981	SN	1	-34.574	16.287	0.0	-34.874	16.785	0.0	0.283	21.712	0.0	2.514	22.044	0.009	0.087	212.345	3.353	0.087	227.56	3.357	0.086	0.145	0.0	0.086	0.12	0.0
22	15980	15981	SN	1	-34.574	16.269	0.0	-34.761	17.546	0.0	0.283	21.712	0.0	2.514	22.044	0.008	0.087	212.345	3.298	0.087	221.684	3.282	0.086	0.145	0.0	0.086	0.12	0.0
23	15980	15981	NS	2	-34.515	18.908	0.0	-33.157	17.308	0.0	-18.106	23.335	0.002	-15.53	22.712	0.009	0.086	209.514	1.061	0.087	153.274	0.999	0.086	4.853	0.011	0.086	2.71	0.008
24	15980	15981	SN	1	-34.617	16.267	0.0	-34.359	17.545	0.0	0.279	21.712	0.0	2.514	22.044	0.008	0.087	214.496	3.295	0.087	202.104	3.274	0.086	0.145	0.0	0.086	0.12	0.0
25	15981	15982	NS	1	-34.054	17.426	0.0	-32.08	17.74	0.0	-30.214	21.753	0.0	-15.485	22.359	0.008	0.087	188.429	1.576	0.086	119.618	1.234	0.086	77.875	0.195	0.086	2.684	0.025
26	15981	15982	SN	1	-34.948	15.692	0.0	-34.526	18.065	0.0	-0.451	21.746	0.0	3.099	21.682	0.0	0.087	231.494	4.763	0.086	210.008	4.511	0.086	0.157	0.0	0.086	0.115	0.0
27	15981	15982	NS	1	-34.054	17.426	0.0	-32.08	17.74	0.0	-30.214	21.06	0.0	-15.485	22.359	0.007	0.087	188.429	1.606	0.086	119.618	1.237	0.086	77.875	0.211	0.086	2.684	0.028
28	15982	15983	NS	1	-34.973	20.246	0.0	-34.566	20.526	0.0	3.113	22.178	0.015	1.716	22.342	0.02	0.086	232.836	2.863	0.086	211.992	2.706	0.086	0.115	0.0	0.086	0.127	0.0
29	15982	15983	SN	2	-34.966	15.365	0.0	-34.266	17.713	0.0	-2.611	22.938	0.105	0.352	23.38	0.314	0.087	232.458	4.15	0.086	197.836	2.89	0.086	0.207	0.0	0.086	0.144	0.0
30	15982	15983	SN	1	-34.966	15.365	0.0	-34.024	16.898	0.0	-2.611	22.938	0.112	0.352	23.38	0.315	0.087	232.458	4.412	0.087	187.178	3.174	0.086	0.207	0.0	0.086	0.144	0.0
31	15982	15983	NS	1	-34.984	20.246	0.0	-34.515	20.526	0.0	3.113	22.178	0.015	1.714	22.344	0.02	0.086	233.422	2.862	0.086	209.534	2.705	0.086	0.115	0.0	0.086	0.127	0.0
32	15982	15983	SN	1	-34.966	15.365	0.0	-34.128	17.713	0.0	-2.611	22.938	0.105	0.352	23.38	0.314	0.087	232.458	4.15	0.086	191.674	2.89	0.086	0.207	0.0	0.086	0.144	0.0

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

33	15983	15984	SN	1	-33.822	16.969	0.0	-34.84	17.738	0.0	-10.835	22.947	0.083	-7.26	23.651	0.369	0.087	178.634	5.608	0.086	225.78	5.034	0.086	0.963	0.0	0.086	0.461	0.0
34	15983	15984	SN	1	-33.822	16.969	0.0	-34.84	15.886	0.0	-10.976	22.947	0.09	-7.26	23.651	0.36	0.087	178.634	6.059	0.087	225.78	5.815	0.086	0.993	0.0	0.086	0.461	0.0
35	15983	15984	NS	1	-34.349	17.489	0.0	-34.615	17.257	0.0	1.868	22.404	0.032	-0.988	23.337	0.349	0.087	201.679	2.231	0.087	214.404	1.678	0.086	0.126	0.0	0.086	0.167	0.0
36	15983	15984	NS	2	-34.349	17.489	0.0	-34.615	17.257	0.0	1.868	22.404	0.032	-0.988	23.337	0.349	0.087	201.679	2.229	0.087	214.404	1.678	0.086	0.126	0.0	0.086	0.167	0.0
37	15983	15984	SN	1	-34.11	16.969	0.0	-34.458	17.738	0.0	-10.92	22.947	0.083	-7.26	23.651	0.369	0.087	190.872	5.608	0.086	206.737	5.04	0.086	0.981	0.0	0.086	0.461	0.0
38	15984	15985	NS	1	-34.007	20.854	0.0	-34.003	21.895	0.0	-1.913	22.914	0.104	-8.586	23.54	0.936	0.086	186.401	3.755	0.086	186.243	3.824	0.086	0.188	0.0	0.086	0.601	0.0
39	15984	15985	SN	1	-34.895	17.896	0.0	-34.804	17.59	0.0	-27.198	22.927	0.066	-5.179	22.956	0.122	0.086	228.663	3.368	0.087	223.971	3.206	0.086	38.917	0.033	0.086	0.313	0.0
40	15985	15986	SN	1	-34.982	19.933	0.0	-34.501	20.36	0.0	-26.831	22.927	0.104	-31.388	23.041	0.076	0.086	233.277	6.195	0.086	208.856	5.319	0.086	35.765	0.177	0.086	105.53	0.109
41	15985	15986	NS	1	-34.122	21.534	0.0	-34.95	17.204	0.0	-10.942	22.132	0.013	-7.889	23.504	0.546	0.086	191.371	2.378	0.087	231.524	2.317	0.086	0.985	0.0	0.086	0.522	0.0
42	15986	15987	NS	1	-34.963	18.179	0.0	-34.034	19.328	0.0	-16.232	22.436	0.007	-17.69	23.498	0.497	0.086	232.31	1.079	0.086	187.532	0.93	0.086	3.174	0.011	0.086	4.414	0.006
43	15986	15987	NS	1	-34.963	18.179	0.0	-34.034	19.328	0.0	-16.232	22.436	0.007	-17.69	23.498	0.487	0.086	232.31	1.078	0.086	187.532	0.93	0.086	3.174	0.01	0.086	4.414	0.006
44	15986	15987	SN	1	-33.809	19.995	0.0	-34.035	19.624	0.0	-18.686	22.933	0.07	-29.093	22.976	0.066	0.086	178.133	2.224	0.086	187.648	1.838	0.086	5.536	0.032	0.086	60.168	0.033
45	15986	15987	SN	1	-33.714	19.995	0.0	-34.807	19.624	0.0	-30.785	22.933	0.073	-27.802	22.976	0.065	0.086	174.207	2.228	0.086	224.131	1.829	0.086	88.792	0.032	0.086	44.72	0.031
46	15986	15987	NS	1	-34.431	18.179	0.0	-34.034	19.328	0.0	-16.232	22.436	0.007	-17.69	23.499	0.487	0.086	205.547	1.077	0.086	187.532	0.928	0.086	3.174	0.01	0.086	4.414	0.006
47	15987	15988	NS	1	-34.501	18.911	0.0	-34.931	17.959	0.0	-14.891	22.399	0.046	-13.496	23.176	0.51	0.086	208.807	1.946	0.086	230.609	1.731	0.086	2.349	0.011	0.086	1.721	0.008
48	15987	15988	NS	1	-34.612	18.911	0.0	-34.931	17.959	0.0	-14.891	22.399	0.057	-13.496	23.178	0.622	0.086	214.267	1.948	0.086	230.609	1.736	0.086	2.349	0.014	0.086	1.721	0.01
49	15987	15988	SN	1	-33.766	17.788	0.0	-34.417	18.454	0.0	-30.25	26.937	0.066	-21.675	22.933	0.108	0.086	176.346	0.896	0.086	204.862	0.745	0.086	78.507	0.012	0.086	10.954	0.016
50	15987	15988	SN	1	-34.334	17.786	0.0	-32.244	18.453	0.0	-29.165	26.938	0.066	-21.624	22.933	0.108	0.086	200.981	0.896	0.086	124.213	0.743	0.086	61.186	0.012	0.086	10.827	0.016
51	15987	15988	NS	1	-34.612	18.911	0.0	-34.931	17.959	0.0	-14.891	22.399	0.046	-13.496	23.176	0.51	0.086	214.267	1.944	0.086	230.609	1.734	0.086	2.349	0.011	0.086	1.721	0.008
52	15988	15989	SN	1	-34.919	18.212	0.0	-34.761	18.974	0.0	-27.539	22.836	0.179	-17.7	22.938	0.555	0.086	229.94	2.738	0.086	221.74	2.428	0.086	43.167	0.091	0.086	4.426	0.061
53	15988	15989	SN	2	-34.82	18.212	0.0	-34.761	18.974	0.0	-27.539	22.836	0.179	-17.7	22.938	0.555	0.086	224.746	2.739	0.086	221.74	2.428	0.086	43.167	0.091	0.086	4.426	0.061
54	15988	15989	NS	1	-34.731	18.898	0.0	-34.77	20.402	0.0	-14.368	22.169	0.02	-7.64	23.151	0.542	0.086	220.192	2.24	0.086	222.195	1.847	0.086	2.09	0.013	0.086	0.497	0.0
55	15988	15989	NS	1	-34.577	18.898	0.0	-34.77	20.402	0.0	-14.368	22.169	0.02	-7.64	23.151	0.542	0.086	212.486	2.241	0.086	222.195	1.849	0.086	2.09	0.013	0.086	0.497	0.0
56	15988	15989	NS	1	-34.577	18.898	0.0	-34.77	20.402	0.0	-14.368	22.169	0.043	-7.64	23.151	0.784	0.086	212.486	2.248	0.086	222.195	1.849	0.086	2.09	0.028	0.086	0.497	0.0
57	15989	15990	SN	1	-34.434	17.345	0.0	-32.46	18.535	0.0	3.235	23.111	0.113	4.471	22.856	0.15	0.087	205.667	1.876	0.086	130.56	1.14	0.086	0.114	0.0	0.086	0.107	0.0
58	15989	15990	SN	1	-33.755	14.635	0.0	-32.51	14.16	0.0	3.235	22.406	0.062	4.471	22.362	0.063	0.088	175.899	1.804	0.088	132.089	1.389	0.086	0.114	0.0	0.086	0.107	0.0
59	15989	15990	NS	1	-34.683	20.206	0.0	-34.419	17.271	0.0	1.911	22.772	0.183	1.368	23.804	0.574	0.086	217.807	4.983	0.087	204.942	4.974	0.086	0.125	0.0	0.086	0.131	0.0
60	15989	15990	NS	1	-34.733	20.207	0.0	-34.823	17.271	0.0	1.911	22.774	0.187	1.368	23.804	0.575	0.086	220.291	4.981	0.087	224.882	4.975	0.086	0.125	0.0	0.086	0.131	0.0
61	15989	15990	SN	1	-34.492	17.382	0.0	-34.716	18.533	0.0	-12.455	23.116	0.102	3.592	23.075	0.656	0.087	208.37	2.437	0.086	219.401	2.029	0.086	1.368	0.003	0.086	0.112	0.0
62	15989	15990	NS	1	-34.733	20.207	0.0	-34.823	17.251	0.0	1.911	22.554	0.006	1.368	21.013	0.0	0.086	220.291	5.181	0.087	224.882	4.982	0.086	0.125	0.0	0.086	0.131	0.0
63	15990	15991	NS	1	-34.956	19.988	0.0	-34.998	19.704	0.0	1.953	23.41	0.152	0.918	23.456	0.245	0.086	237.424	5.021	0.086	234.134	4.798	0.086	0.125	0.0	0.086	0.136	0.0
64	15990	15991	SN	1	-34.902	20.741	0.0	-34.849	20.182	0.0	2.593	22.489	0.012	-4.864	23.156	0.006	0.086	228.99	3.48	0.086	226.227	2.532	0.086	0.119	0.0	0.086	0.296	0.0
65	15990	15991	SN	1	-34.951	20.741	0.0	-34.864	20.182	0.0	-2.79	22.489	0.006	-4.749	23.156	0.005	0.086	231.65	4.671	0.086	227.106	4.062	0.086	0.212	0.0	0.086	0.29	0.0
66	15990	15991	SN	1	-34.951	20.741	0.0	-34.864	20.182	0.0	-2.79	22.489	0.006	-4.749	23.156	0.005	0.086	231.65	4.851	0.086	227.106	4.501	0.086	0.212	0.0	0.086	0.29	0.0
67	15990	15991	NS	2	-34.956	19.988	0.0	-34.998	19.704	0.0	1.953	23.41	0.152	0.918	23.456	0.245	0.086	237.424	5.022	0.086	234.134	4.791	0.086	0.125	0.0	0.086	0.136	0.0
68	15991	15992	NS	1	-34.932	18.807	0.0	-34.923	19.845	0.0	-7.066	23.479	0.007	-4.433	24.217	0.048	0.086	230.63	4.596	0.086	230.172	5.05	0.086	0.444	0.0	0.086	0.275	0.0
69	15991	15992	SN	1	-33.653	20.458	0.0	-34.906	20.806	0.0	-26.548	22.184	0.018	-0.314	22.263	0.016	0.086	171.795	2.714	0.086	229.239	3.133	0.086	33.51	0.004	0.086	0.154	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	15991	15992	SN	1	-34.882	20.458	0.0	-34.878	20.806	0.0	-23.042	22.184	0.017	-0.167	22.263	0.016	0.086	227.973	2.659	0.086	227.8	3.099	0.086	14.985	0.003	0.086	0.152	0.0
71	15991	15992	SN	1	-34.645	20.456	0.0	-34.973	20.807	0.0	-21.97	22.184	0.009	-5.332	22.263	0.008	0.086	215.876	3.676	0.086	232.824	3.164	0.086	11.72	0.002	0.086	0.322	0.0
72	15991	15992	NS	1	-34.334	18.806	0.0	-30.952	19.845	0.0	1.891	22.263	0.015	1.622	23.083	0.102	0.086	200.974	2.146	0.086	92.284	0.59	0.086	0.125	0.0	0.086	0.128	0.0
73	15992	15993	NS	1	-34.255	17.537	0.0	-34.651	16.784	0.0	-6.936	22.187	0.004	-30.333	22.729	0.014	0.087	197.357	5.124	0.087	216.167	5.223	0.086	0.433	0.0	0.086	80.024	0.047
74	15992	15993	SN	1	-34.328	17.481	0.0	-34.795	18.411	0.0	-8.101	21.864	0.0	-34.755	22.223	0.012	0.087	200.71	3.267	0.086	223.496	2.978	0.086	0.545	0.0	0.086	221.438	0.015
75	15992	15993	SN	1	-34.328	17.481	0.0	-34.795	18.411	0.0	-8.101	21.864	0.0	-34.755	22.223	0.012	0.087	200.71	3.258	0.086	223.496	3.018	0.086	0.545	0.0	0.086	221.438	0.015
76	15992	15993	NS	1	-34.857	17.529	0.0	-33.772	16.784	0.0	-6.93	21.914	0.0	-29.837	22.72	0.015	0.087	226.633	5.827	0.087	176.625	5.631	0.086	0.433	0.0	0.086	71.392	0.058
77	15993	15994	NS	1	-34.594	17.703	0.0	-34.821	16.491	0.0	-23.779	19.607	0.0	-24.266	19.533	0.0	0.086	213.387	6.666	0.087	224.85	9.036	0.086	21.887	0.225	0.086	19.84	0.162
78	15994	15995	SN	1	-30.669	16.343	0.0	-8.683	17.454	0.0	3.329	21.63	0.0	-7.851	21.76	0.0	0.087	86.446	3.217	0.087	0.613	0.0	0.086	0.114	0.0	0.086	0.733	0.0
79	15994	15995	NS	1	-34.996	16.832	0.0	-34.932	17.006	0.0	-13.886	22.684	0.008	-22.436	22.367	0.014	0.087	234.046	4.514	0.087	230.643	4.049	0.086	1.876	0.001	0.086	13.041	0.005
80	15995	15996	SN	1	-34.936	15.702	0.0	-34.898	15.968	0.0	0.325	21.394	0.0	2.177	21.819	0.0	0.087	230.809	4.0	0.087	228.882	3.287	0.086	0.144	0.0	0.086	0.123	0.0
81	15995	15996	SN	1	-34.936	15.702	0.0	-34.898	17.734	0.0	0.325	21.394	0.0	2.177	21.819	0.0	0.087	230.809	3.933	0.086	228.882	3.28	0.086	0.144	0.0	0.086	0.123	0.0
82	15995	15996	NS	1	-34.165	18.26	0.0	-34.42	17.619	0.0	-20.579	21.391	0.0	-18.333	21.954	0.0	0.086	193.285	2.133	0.087	205.044	1.805	0.086	8.528	0.029	0.086	5.109	0.019
83	15996	15997	SN	1	-34.991	14.465	0.0	-34.911	14.672	0.0	0.679	22.653	0.056	1.716	23.125	0.13	0.088	233.798	5.889	0.088	229.511	5.545	0.086	0.139	0.0	0.086	0.127	0.0
84	15996	15997	NS	1	-34.932	20.504	0.0	-34.445	21.408	0.0	-22.335	22.169	0.004	-24.626	22.653	0.006	0.086	230.655	2.986	0.086	206.204	2.656	0.086	12.745	0.107	0.086	21.553	0.146
85	15996	15997	SN	1	-34.991	15.473	0.0	-34.911	17.791	0.0	0.679	22.653	0.052	1.727	23.125	0.13	0.087	233.798	5.644	0.086	229.511	5.489	0.086	0.139	0.0	0.086	0.127	0.0
86	15997	15998	SN	1	-34.993	15.415	0.0	-34.806	17.814	0.0	-6.574	23.066	0.143	-5.775	26.327	0.494	0.087	233.871	6.015	0.086	224.058	5.769	0.086	0.404	0.0	0.086	0.348	0.0
87	15997	15998	NS	1	-34.882	20.603	0.0	-34.564	21.081	0.0	2.554	22.079	0.012	1.072	22.913	0.073	0.086	227.942	1.883	0.086	211.94	1.539	0.086	0.119	0.0	0.086	0.134	0.0
88	15997	15998	SN	1	-34.993	15.415	0.0	-34.806	16.881	0.0	-6.574	23.066	0.153	-5.775	26.327	0.495	0.087	233.871	6.45	0.087	224.058	6.045	0.086	0.404	0.0	0.086	0.348	0.0
89	15998	15999	NS	2	-34.987	21.943	0.0	-34.982	16.733	0.0	-3.53	22.461	0.049	-13.756	23.82	0.68	0.086	233.556	4.365	0.087	233.313	3.663	0.086	0.238	0.0	0.086	1.823	0.002
90	15998	15999	NS	1	-34.987	21.943	0.0	-34.982	16.733	0.0	-3.53	22.461	0.049	-13.756	23.82	0.68	0.086	233.556	4.365	0.087	233.313	3.663	0.086	0.238	0.0	0.086	1.823	0.002
91	15998	15999	SN	1	-34.869	16.46	0.0	-34.383	17.608	0.0	-33.211	23.049	0.072	-18.592	23.283	0.184	0.087	227.354	4.276	0.087	203.279	3.819	0.086	155.158	0.099	0.086	5.418	0.005
92	15998	15999	SN	2	-34.869	16.46	0.0	-34.824	17.608	0.0	-33.211	23.049	0.072	-18.592	23.283	0.184	0.087	227.354	4.276	0.087	225.002	3.821	0.086	155.158	0.099	0.086	5.418	0.005
93	15999	16000	SN	1	-34.614	19.285	0.0	-34.889	19.4	0.0	-6.058	23.051	0.074	-7.326	23.371	0.068	0.086	214.337	5.138	0.086	228.364	3.863	0.086	0.367	0.0	0.086	0.467	0.0
94	15999	16000	NS	1	-34.875	20.206	0.0	-34.911	18.464	0.0	-9.322	22.627	0.095	-26.761	23.464	0.888	0.086	227.661	3.444	0.086	229.477	3.099	0.086	0.7	0.0	0.086	35.2	0.024
95	15999	16000	NS	1	-34.875	20.206	0.0	-34.911	18.464	0.0	-9.322	22.627	0.095	-26.761	23.464	0.891	0.086	227.661	3.42	0.086	229.477	3.107	0.086	0.7	0.0	0.086	35.2	0.024
96	16000	16001	NS	1	-33.438	18.877	0.0	-34.363	20.857	0.0	-6.663	22.169	0.005	-12.425	23.578	0.484	0.086	163.523	2.161	0.086	202.326	2.361	0.086	0.411	0.0	0.086	1.359	0.009
97	16000	16001	NS	1	-33.375	18.864	0.0	-34.892	20.866	0.0	-6.661	22.17	0.005	-12.428	23.575	0.482	0.086	165.258	2.156	0.086	228.525	2.362	0.086	0.411	0.0	0.086	1.36	0.009
98	16000	16001	SN	2	-34.527	18.846	0.0	-34.711	19.867	0.0	-28.734	23.184	0.079	-17.47	23.041	0.069	0.086	210.076	4.133	0.086	219.241	3.926	0.086	55.393	0.179	0.086	4.2	0.037
99	16000	16001	SN	1	-34.527	18.846	0.0	-34.711	19.867	0.0	-28.723	23.184	0.079	-17.47	23.041	0.069	0.086	210.076	4.134	0.086	219.241	3.926	0.086	55.259	0.179	0.086	4.2	0.037
100	16001	16002	SN	1	-34.747	17.718	0.0	-32.559	18.298	0.0	-27.71	23.094	0.051	-22.222	22.972	0.052	0.086	221.029	1.115	0.086	133.582	1.304	0.086	43.776	0.047	0.086	12.419	0.028
101	16001	16002	NS	1	-34.71	20.741	0.0	-34.882	21.816	0.0	-8.496	22.263	0.015	-7.09	23.276	0.435	0.086	219.111	1.739	0.086	227.955	1.407	0.086	0.59	0.0	0.086	0.446	0.0
102	16001	16002	NS	1	-34.71	20.741	0.0	-34.882	21.816	0.0	-8.496	22.263	0.014	-7.09	23.27	0.405	0.086	219.111	1.737	0.086	227.955	1.407	0.086	0.59	0.0	0.086	0.446	0.0
103	16001	16002	NS	1	-34.991	20.744	0.0	-34.422	21.816	0.0	-8.497	22.262	0.014	-7.093	23.27	0.404	0.086	233.792	1.738	0.086	205.063	1.409	0.086	0.591	0.0	0.086	0.447	0.0
104	16001	16002	SN	1	-34.747	17.718	0.0	-32.301	18.295	0.0	-27.59	23.094	0.051	-22.263	22.973	0.052	0.086	221.029	1.119	0.086	125.849	1.302	0.086	42.59	0.046	0.086	12.535	0.03
105	16002	16003	SN	1	-34.088	18.213	0.0	-34.204	18.919	0.0	-32.445	23.213	0.125	-25.44	22.891	0.241	0.086	189.903	1.475	0.086	195.009	1.264	0.086	130.095	0.071	0.086	25.983	0.072
106	16002	16003	NS	1	-34.764	20.418	0.0	-34.752	19.4	0.0	-9.237	22.662	0.018	-18.378	23.346	0.435	0.086	221.889	3.539	0.086	221.26	3.346	0.086	0.687	0.0	0.086	5.162	0.008

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	16002	16003	NS	2	-34.764	20.418	0.0	-34.752	19.4	0.0	-9.237	22.662	0.018	-18.378	23.346	0.435	0.086	221.889	3.539	0.086	221.26	3.346	0.086	0.687	0.0	0.086	5.162	0.008
108	16002	16003	NS	1	-34.764	20.418	0.0	-34.752	19.4	0.0	-9.237	22.662	0.019	-18.378	23.346	0.445	0.086	221.889	3.539	0.086	221.26	3.346	0.086	0.687	0.0	0.086	5.162	0.008
109	16002	16003	SN	1	-33.474	18.212	0.0	-34.13	18.92	0.0	-31.023	23.213	0.125	-25.666	22.891	0.241	0.086	164.85	1.473	0.086	191.749	1.265	0.086	93.808	0.071	0.086	27.362	0.072
110	16003	16004	NS	1	-34.752	20.263	0.0	-34.843	19.016	0.0	1.798	22.794	0.107	2.632	23.355	0.564	0.086	226.696	6.175	0.086	225.938	5.935	0.086	0.126	0.0	0.086	0.119	0.0
111	16003	16004	SN	2	-34.768	17.452	0.0	-34.838	18.552	0.0	0.492	22.843	0.197	1.686	23.29	1.073	0.087	222.077	2.775	0.086	225.733	2.299	0.086	0.142	0.0	0.086	0.128	0.0
112	16003	16004	NS	1	-34.752	20.263	0.0	-34.843	19.016	0.0	5.269	22.327	0.032	2.581	22.734	0.21	0.086	226.696	6.243	0.086	225.938	5.935	0.086	0.103	0.0	0.086	0.119	0.0
113	16003	16004	SN	1	-34.768	17.452	0.0	-34.838	18.552	0.0	0.492	22.843	0.197	1.686	23.29	1.073	0.087	222.077	2.775	0.086	225.733	2.299	0.086	0.142	0.0	0.086	0.128	0.0
114	16003	16004	NS	2	-34.752	20.263	0.0	-34.843	19.016	0.0	1.798	22.794	0.107	2.632	23.355	0.564	0.086	226.696	6.175	0.086	225.938	5.935	0.086	0.126	0.0	0.086	0.119	0.0
115	16004	16005	SN	1	-34.926	16.589	0.0	-33.568	17.158	0.0	2.712	22.406	0.005	4.333	22.463	0.038	0.087	230.337	1.959	0.087	168.482	1.67	0.086	0.118	0.0	0.086	0.108	0.0
116	16004	16005	NS	1	-34.852	17.826	0.0	-34.934	16.982	0.0	2.067	20.78	0.0	0.518	20.41	0.0	0.086	226.408	5.929	0.087	230.757	5.303	0.086	0.124	0.0	0.086	0.142	0.0
117	16004	16005	SN	1	-34.971	17.282	0.0	-34.246	18.464	0.0	2.712	22.406	0.02	4.333	22.6	0.057	0.087	232.697	2.124	0.086	196.948	1.515	0.086	0.118	0.0	0.086	0.108	0.0
118	16004	16005	NS	1	-34.968	17.826	0.0	-34.784	16.982	0.0	1.92	23.052	0.241	0.52	23.544	0.537	0.086	232.583	5.471	0.087	222.866	5.258	0.086	0.125	0.0	0.086	0.142	0.0
119	16004	16005	NS	1	-34.852	17.826	0.0	-34.934	16.982	0.0	1.92	23.051	0.242	0.52	23.546	0.538	0.086	226.408	5.473	0.087	230.757	5.262	0.086	0.125	0.0	0.086	0.142	0.0

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

 Normal

 Deviations

 Alarming

 High Errors