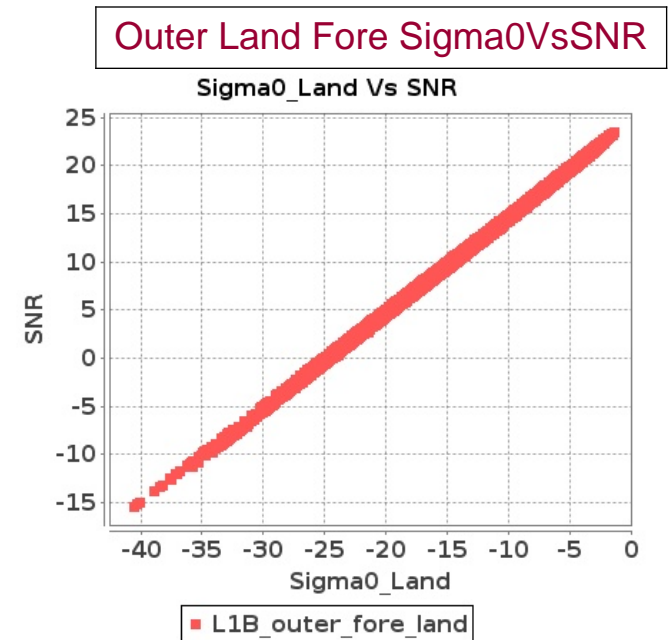
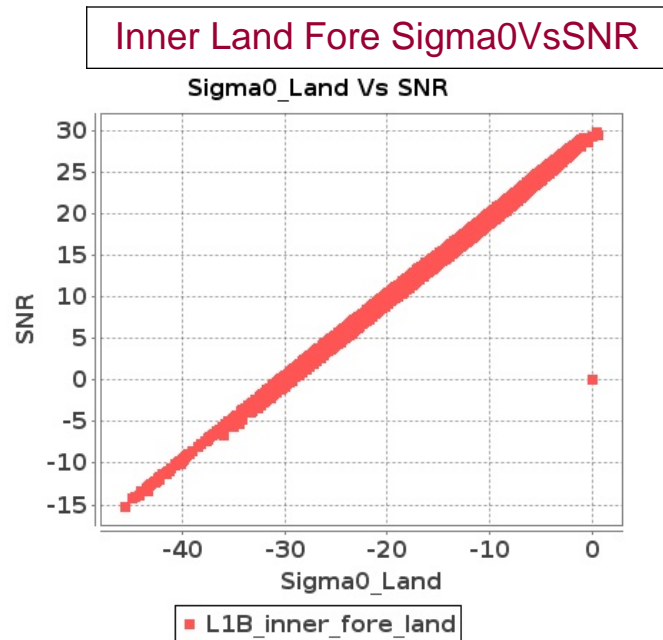
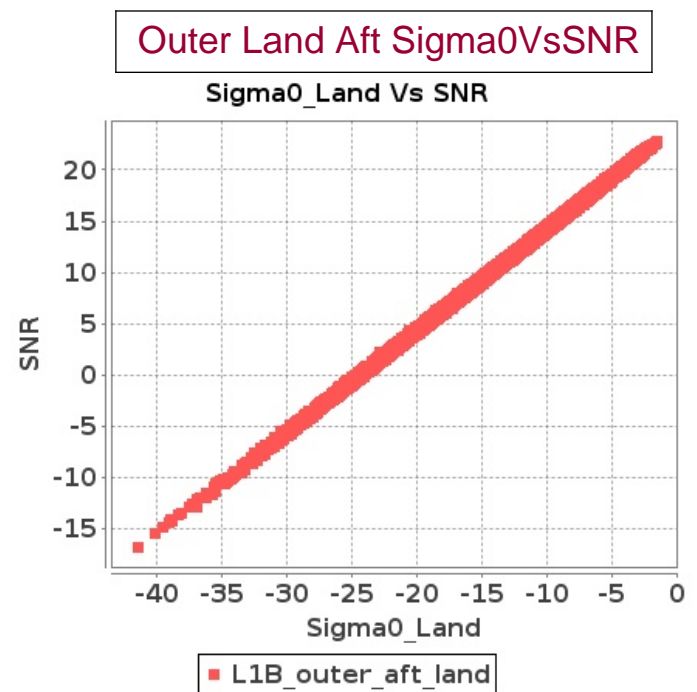
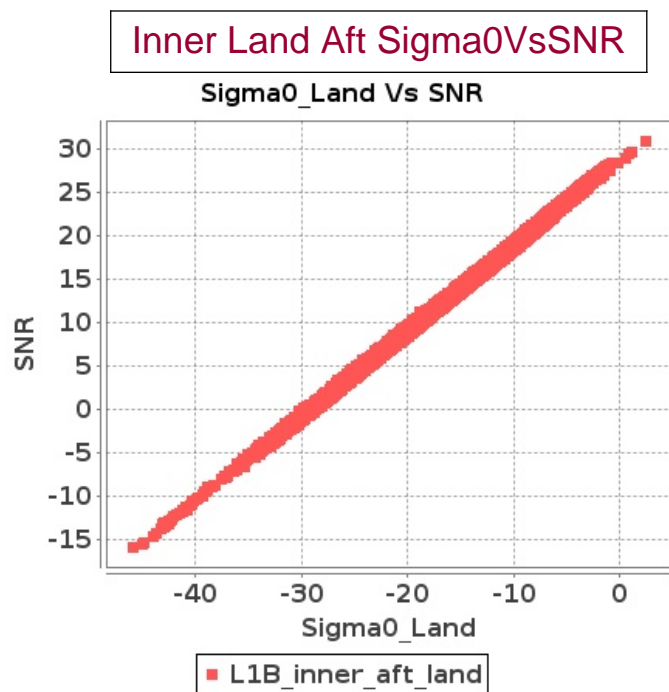
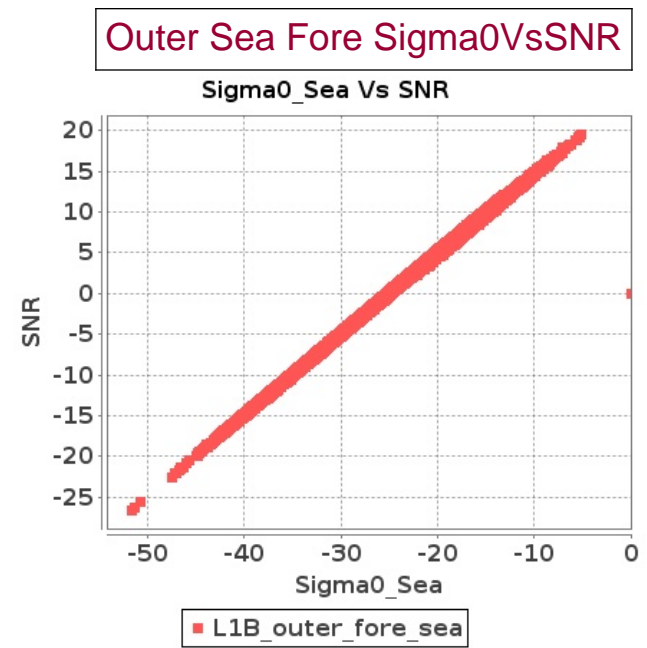
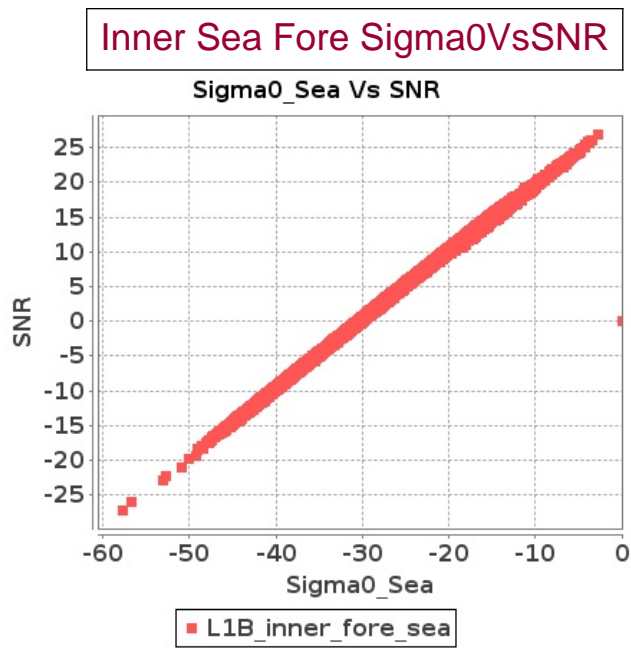
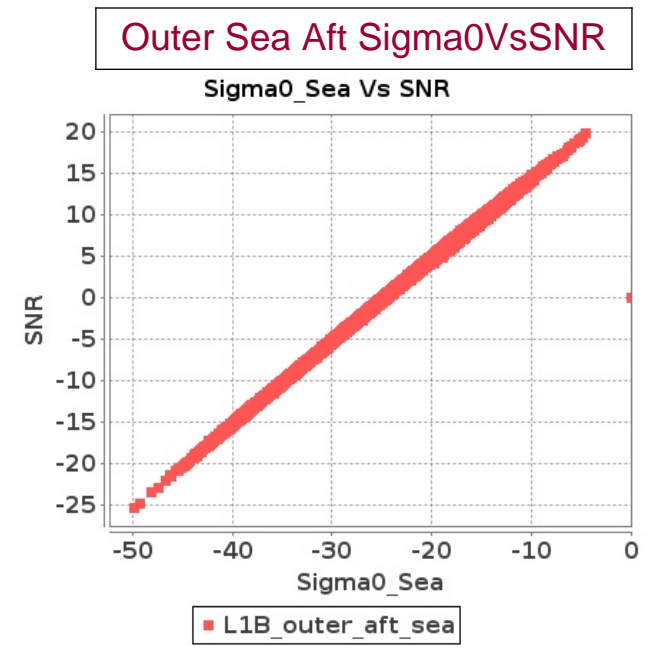
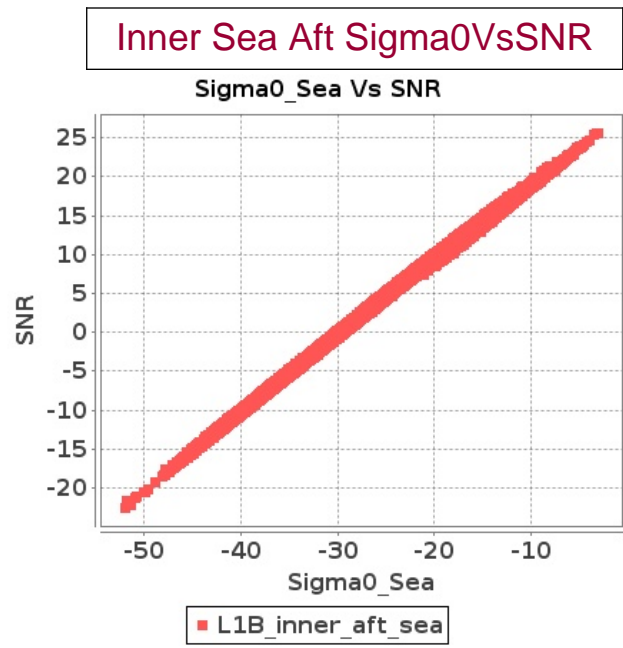
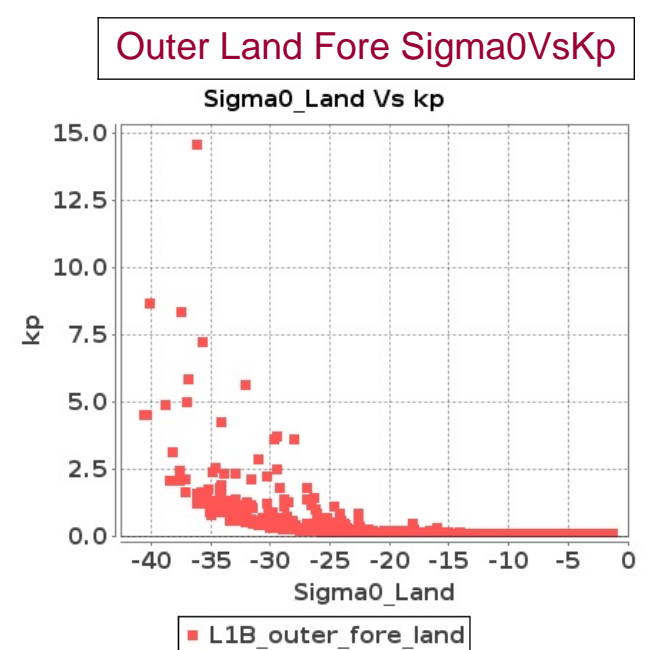
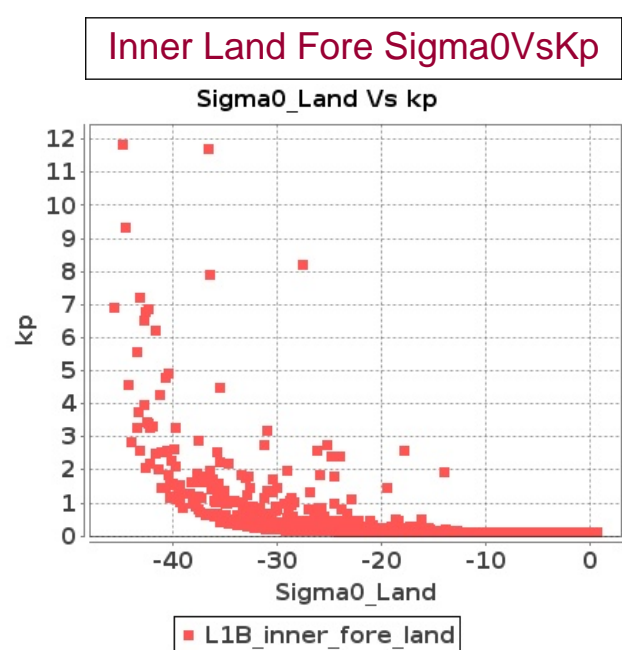
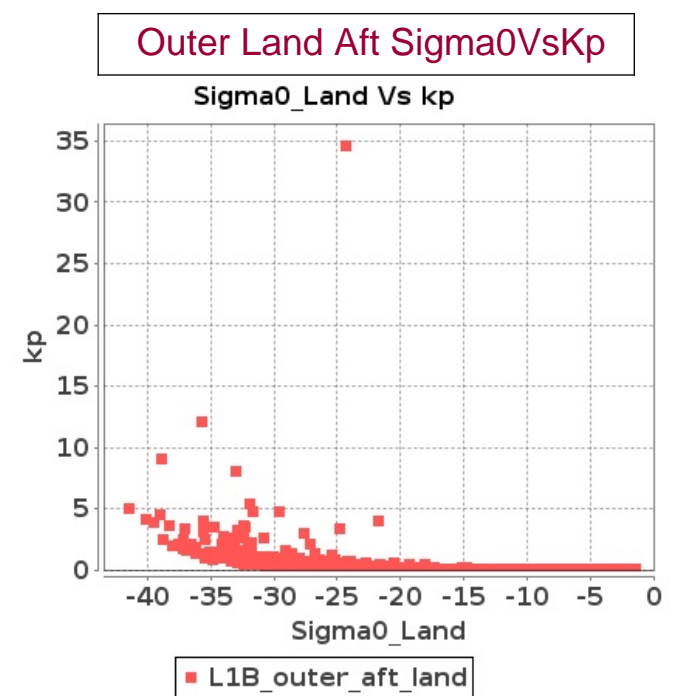
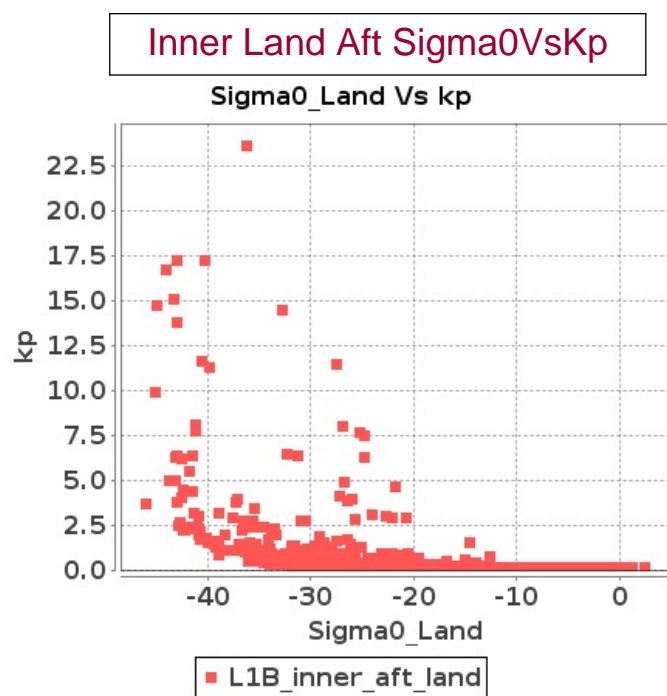
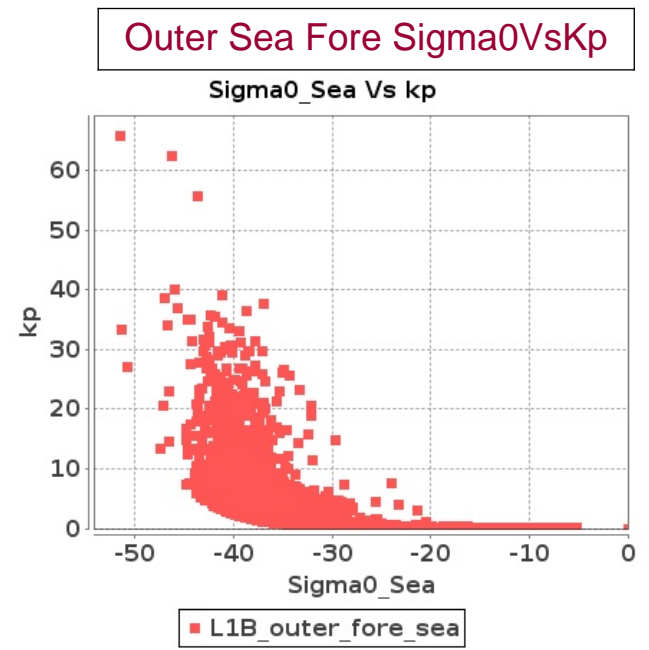
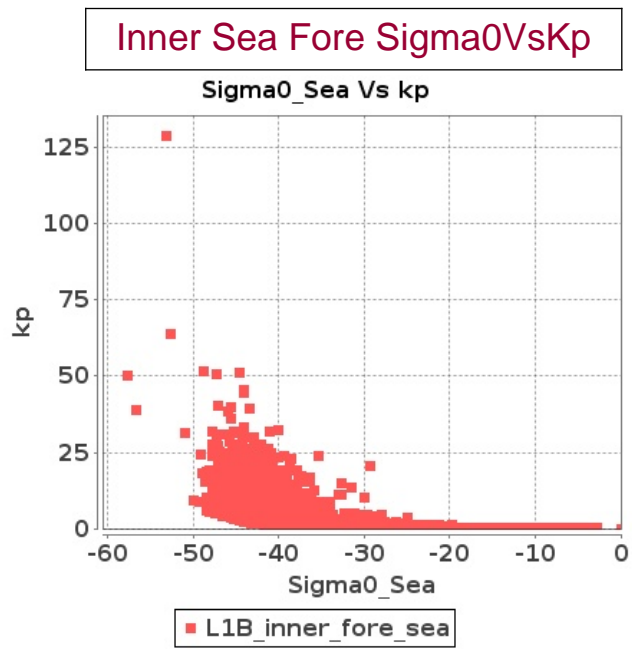
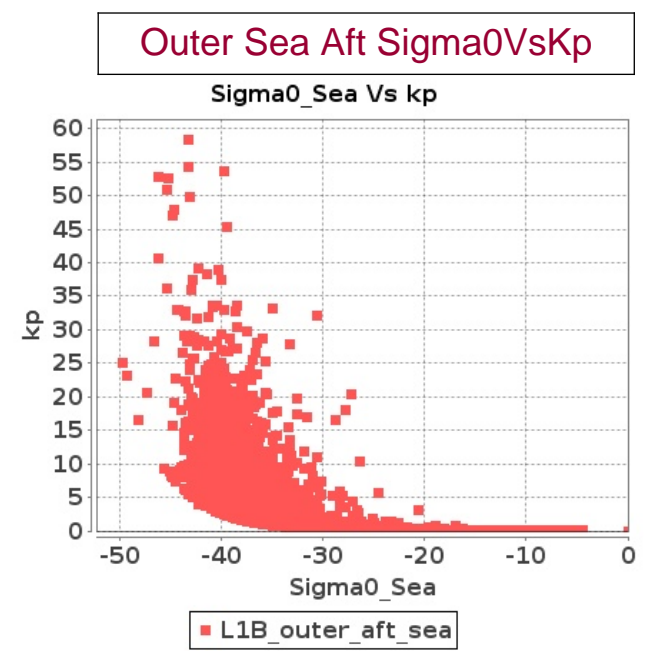
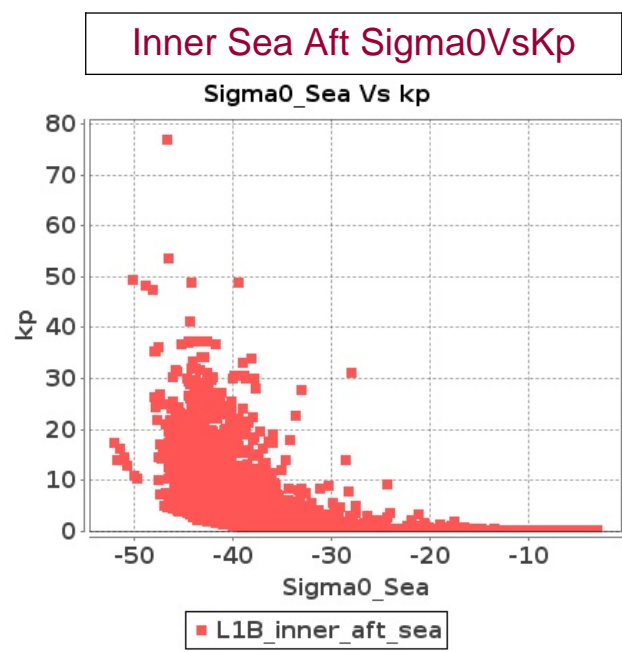


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-OCT-2019 To 05-OCT-2019





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

Report between 04-OCT-2019 To 05-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	16005	16006	SN	2	48.768	49.442	0.0	0.003	281.221	2.743	1030.176	1079.696	0.0	-91.691	-89.943	0.0
57	16005	16006	SN	1	48.768	49.442	0.0	0.003	281.221	2.743	1030.176	1079.696	0.0	-91.691	-89.943	0.0
58	16005	16006	SN	1	48.768	49.442	0.0	0.003	281.221	2.458	1030.176	1079.696	0.0	-91.691	-89.943	0.0
59	16005	16006	NS	1	48.684	49.365	0.0	0.0	52.751	2.793	1039.736	1079.664	0.0	-91.659	-90.054	0.0
60	16005	16006	NS	1	48.684	49.365	0.0	0.0	52.751	2.791	1039.744	1079.664	0.0	-91.712	-90.054	0.0
61	16006	16007	SN	1	48.737	49.474	0.0	0.003	6.475	2.391	1029.44	1079.872	0.0	-91.736	-89.967	0.0
62	16006	16007	SN	1	48.743	49.474	0.0	0.003	6.475	2.394	1029.44	1079.872	0.0	-92.112	-89.967	0.0
63	16006	16007	NS	1	48.739	49.365	0.0	0.003	267.124	2.526	1039.8	1079.848	0.0	-91.748	-90.034	0.0
64	16006	16007	NS	2	48.738	49.366	0.0	0.003	207.651	2.528	1039.792	1079.848	0.0	-91.748	-90.034	0.0
65	16006	16007	SN	1	48.737	49.474	0.0	0.003	6.475	2.518	1029.44	1079.872	0.0	-91.736	-89.967	0.0
66	16007	16008	SN	1	48.711	49.416	0.0	0.003	6.48	2.495	1030.36	1079.912	0.0	-91.82	-89.986	0.0
67	16007	16008	NS	1	48.74	49.365	0.0	0.003	41.498	2.567	1039.92	1079.896	0.0	-91.86	-90.038	0.0
68	16007	16008	SN	1	48.711	49.416	0.0	0.003	6.48	2.331	1029.488	1079.912	0.0	-91.82	-89.986	0.0
69	16008	16009	SN	1	48.715	49.415	0.0	0.003	6.475	2.276	1029.192	1079.784	0.0	-91.641	-89.961	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	16008	16009	SN	1	48.715	49.415	0.0	0.003	6.475	2.56	1029.192	1079.784	0.0	-91.641	-89.961	0.0
71	16008	16009	NS	1	48.728	49.366	0.0	0.003	264.549	2.613	1040.12	1079.744	0.0	-91.753	-90.057	0.0
72	16008	16009	NS	1	48.688	49.366	0.0	0.003	264.549	1.538	1040.016	1079.752	0.0	-91.778	-90.057	0.0
73	16009	16010	SN	1	48.71	49.431	0.0	0.003	6.464	2.078	1029.44	1079.68	0.0	-91.695	-89.981	0.0
74	16009	16010	NS	1	48.68	49.376	0.0	0.003	264.549	2.68	1041.048	1079.632	0.0	-91.716	-90.068	0.0
75	16009	16010	SN	1	48.71	49.431	0.0	0.003	6.464	2.544	1029.44	1079.68	0.0	-91.695	-89.981	0.0
76	16009	16010	NS	1	48.68	49.377	0.0	0.003	264.549	2.666	1041.048	1079.648	0.0	-91.716	-90.068	0.0
77	16010	16011	NS	1	48.704	49.384	0.0	0.003	267.091	2.579	1041.024	1079.512	0.0	-91.74	-90.074	0.0
78	16010	16011	SN	1	48.711	49.436	0.0	0.003	215.967	2.586	1029.856	1079.536	0.0	-92.24	-89.983	0.0
79	16010	16011	SN	1	48.711	49.436	0.0	0.003	215.967	1.884	1029.856	1079.536	0.0	-92.24	-89.983	0.0
80	16010	16011	NS	1	48.704	49.367	0.0	0.003	267.091	2.577	1041.032	1079.488	0.0	-91.776	-90.074	0.0
81	16011	16012	SN	1	48.746	49.415	0.0	0.003	277.002	2.663	1029.616	1079.544	0.0	-91.575	-89.968	0.0
82	16011	16012	SN	1	48.746	49.415	0.0	0.003	277.002	1.661	1029.616	1079.544	0.0	-91.575	-89.968	0.0
83	16011	16012	NS	1	48.679	49.367	0.0	0.0	35.302	2.699	1039.944	1079.504	0.0	-91.638	-90.08	0.0
84	16011	16012	NS	1	48.681	49.414	0.0	0.0	35.302	2.697	1040.144	1079.48	0.0	-91.662	-90.08	0.0
85	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	2.596	1030.28	1079.672	0.0	-91.862	-89.964	0.0
86	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	2.598	1029.76	1079.672	0.0	-91.862	-89.964	0.0
87	16012	16013	NS	1	48.737	49.367	0.0	0.0	210.37	2.729	1040.672	1079.624	0.0	-91.812	-90.078	0.0
88	16012	16013	NS	2	48.738	49.366	0.0	0.0	267.102	2.729	1040.688	1079.608	0.0	-91.812	-90.079	0.0
89	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	1.545	1029.76	1079.672	0.0	-91.862	-89.964	0.0
90	16013	16014	SN	1	48.714	49.417	0.0	0.0	141.84	2.585	1030.016	1079.64	0.0	-91.687	-89.948	0.0
91	16013	16014	NS	1	48.693	49.368	0.0	0.003	267.174	2.643	1040.416	1079.592	0.0	-91.818	-90.075	0.0
92	16014	16015	NS	1	48.692	49.368	0.0	0.003	267.091	2.717	1039.928	1079.424	0.0	-91.831	-90.054	0.0
93	16014	16015	SN	1	48.714	49.417	0.0	0.003	6.469	2.564	1029.52	1079.48	0.0	-91.687	-89.984	0.0
94	16015	16016	SN	2	48.716	49.417	0.0	0.003	6.458	2.658	1030.64	1079.52	0.0	-91.673	-89.959	0.0
95	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.583	1040.856	1079.448	0.0	-91.775	-90.076	0.0
96	16015	16016	SN	1	48.716	49.417	0.0	0.003	6.464	2.657	1030.648	1079.52	0.0	-91.673	-89.959	0.0
97	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.585	1040.856	1079.448	0.0	-91.798	-90.076	0.0
98	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.535	1040.856	1079.424	0.0	-91.798	-90.076	0.0
99	16016	16017	SN	2	48.747	49.417	0.0	0.003	29.014	2.589	1030.624	1079.728	0.0	-91.6	-89.963	0.0
100	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.339	1039.872	1079.016	0.0	-91.724	-90.075	0.0
101	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.695	1039.872	1079.48	0.0	-91.724	-90.075	0.0
102	16016	16017	SN	1	48.747	49.417	0.0	0.003	29.014	2.589	1030.624	1079.728	0.0	-91.6	-89.963	0.0
103	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.692	1039.872	1079.472	0.0	-91.724	-90.075	0.0
104	16017	16018	NS	1	48.683	49.417	0.0	0.003	13.589	2.602	1039.56	1079.528	0.0	-91.873	-90.075	0.0
105	16017	16018	NS	2	48.683	49.417	0.0	0.003	13.589	2.602	1039.56	1079.528	0.0	-91.873	-90.075	0.0
106	16017	16018	SN	2	48.72	49.42	0.0	0.003	6.458	2.59	1029.656	1079.616	0.0	-91.562	-89.987	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	16017	16018	SN	1	48.721	49.419	0.0	0.003	6.458	2.591	1029.664	1079.6	0.0	-91.562	-89.987	0.0
108	16017	16018	NS	1	48.683	49.417	0.0	0.003	13.589	1.682	1039.56	1077.888	0.0	-91.873	-90.075	0.0
109	16018	16019	NS	1	48.671	49.405	0.0	0.003	267.091	1.543	1040.352	1076.728	0.0	-91.707	-90.075	0.0
110	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	1.523	1030.04	1079.68	0.0	-91.521	-89.988	0.0
111	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	2.635	1030.04	1079.68	0.0	-91.7	-89.988	0.0
112	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	2.632	1030.712	1079.68	0.0	-91.929	-89.988	0.0
113	16018	16019	NS	2	48.671	49.405	0.0	0.003	267.091	2.59	1040.352	1079.592	0.0	-91.87	-90.075	0.0
114	16018	16019	NS	1	48.671	49.405	0.0	0.003	267.091	2.59	1040.352	1079.568	0.0	-91.673	-90.075	0.0
115	16019	16020	NS	1	48.676	49.429	0.0	0.008	206.912	2.722	1039.704	1079.472	0.0	-91.746	-90.076	0.0
116	16019	16020	NS	2	48.676	49.429	0.0	0.008	206.912	2.722	1039.704	1079.472	0.0	-91.746	-90.076	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors







112	16018	16019	SN	1	-34.572	25.317	0.142	-34.456	25.959	1.419	-15.734	29.398	29.726	3.814	29.894	33.57	0.116	277.765	1.106	0.116	270.428	0.927	0.116	3.719	0.003	0.116	0.149	0.0
113	16018	16019	NS	2	-33.545	25.072	0.973	-34.238	24.505	0.209	7.177	31.109	17.345	7.42	29.55	26.955	0.116	219.241	3.021	0.116	257.206	2.403	0.116	0.13	0.0	0.116	0.13	0.0
114	16018	16019	NS	1	-33.545	25.072	0.973	-34.238	24.505	0.209	7.178	31.109	17.345	7.42	29.55	26.955	0.116	219.241	3.021	0.116	257.206	2.403	0.116	0.13	0.0	0.116	0.13	0.0
115	16019	16020	NS	1	-34.733	25.207	0.647	-34.581	24.585	0.139	-2.668	29.511	10.427	-0.827	29.737	19.075	0.116	288.23	4.272	0.116	278.385	4.813	0.116	0.278	0.0	0.116	0.219	0.0
116	16019	16020	NS	2	-34.733	25.226	0.649	-34.581	24.585	0.142	-2.668	29.511	10.427	-0.827	29.737	19.075	0.116	288.23	4.272	0.116	278.385	4.81	0.116	0.278	0.0	0.116	0.219	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	16005	16006	SN	2	57.536	58.258	0.0	0.0	286.069	4.063	1207.528	1268.616	5.102	-93.091	-91.993	0.0
57	16005	16006	SN	1	57.536	58.258	0.0	0.0	286.069	4.063	1207.528	1268.616	5.102	-93.091	-91.993	0.0
58	16005	16006	SN	1	57.536	58.258	0.0	0.0	286.069	3.656	1207.528	1268.616	5.219	-93.091	-91.993	0.0
59	16005	16006	NS	1	57.491	58.177	0.0	0.0	292.659	3.988	1218.536	1268.44	0.0	-93.069	-92.099	0.0
60	16005	16006	NS	1	57.491	58.177	0.0	0.0	292.659	3.985	1218.656	1268.44	0.0	-93.121	-92.099	0.0
61	16006	16007	SN	1	57.512	58.266	0.0	0.0	285.363	3.438	1206.496	1268.832	6.286	-93.162	-92.012	0.0
62	16006	16007	SN	1	57.519	58.266	0.0	0.0	285.363	3.442	1206.536	1268.832	6.26	-93.162	-92.012	0.0
63	16006	16007	NS	1	57.523	58.178	0.0	0.0	299.062	3.606	1219.072	1268.672	0.0	-93.116	-92.074	0.0
64	16006	16007	NS	2	57.523	58.178	0.0	0.0	299.09	3.604	1219.072	1268.672	0.0	-93.116	-92.074	0.0
65	16006	16007	SN	1	57.497	58.266	0.0	0.0	285.363	3.796	1206.496	1268.832	6.216	-93.684	-92.012	0.0
66	16007	16008	SN	1	57.513	58.258	0.0	0.0	285.192	3.732	1206.112	1268.872	6.72	-93.164	-92.033	0.0
67	16007	16008	NS	1	57.495	58.178	0.0	0.0	283.035	3.602	1218.888	1268.72	0.0	-93.184	-92.072	0.0
68	16007	16008	SN	1	57.513	58.258	0.0	0.0	285.192	3.369	1206.208	1268.872	6.785	-93.164	-92.033	0.0
69	16008	16009	SN	1	57.509	58.256	0.0	0.0	285.39	3.362	1206.24	1268.704	6.985	-93.024	-92.007	0.0
70	16008	16009	SN	1	57.509	58.256	0.0	0.0	295.4	3.753	1206.24	1268.704	6.86	-93.027	-92.007	0.0
71	16008	16009	NS	1	57.525	58.178	0.0	0.0	287.387	3.693	1219.136	1268.528	0.0	-93.085	-92.096	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	16008	16009	NS	1	57.501	58.178	0.0	0.0	282.384	2.257	1219.216	1268.536	0.0	-93.139	-92.096	0.0
73	16009	16010	SN	1	57.522	58.255	0.0	0.0	293.685	3.22	1206.344	1268.576	6.922	-93.084	-92.029	0.0
74	16009	16010	NS	1	57.502	58.178	0.0	0.003	295.825	3.751	1219.872	1268.392	0.0	-93.073	-92.11	0.0
75	16009	16010	SN	1	57.522	58.255	0.0	0.0	293.685	3.723	1206.344	1268.576	6.719	-93.835	-92.029	0.0
76	16009	16010	NS	1	57.502	58.179	0.0	0.0	295.825	3.74	1219.864	1268.408	0.0	-93.073	-92.11	0.0
77	16010	16011	NS	1	57.485	58.195	0.0	0.0	286.791	3.753	1219.832	1268.248	0.0	-93.162	-92.117	0.0
78	16010	16011	SN	1	57.511	58.254	0.0	0.0	287.166	3.798	1206.4	1268.392	6.5	-93.026	-92.031	0.0
79	16010	16011	SN	1	57.511	58.254	0.0	0.0	287.166	3.089	1206.4	1268.392	6.799	-92.948	-92.031	0.0
80	16010	16011	NS	1	57.517	58.197	0.0	0.0	286.714	3.748	1219.848	1268.224	0.0	-93.351	-92.117	0.0
81	16011	16012	SN	1	57.425	58.256	0.0	0.0	283.466	3.897	1206.616	1268.432	4.832	-94.188	-92.018	0.0
82	16011	16012	SN	1	57.516	58.256	0.0	0.0	283.466	2.87	1206.616	1268.432	5.169	-93.018	-92.018	0.0
83	16011	16012	NS	1	57.491	58.207	0.0	0.0	296.288	3.76	1219.0	1268.24	0.0	-93.176	-92.122	0.0
84	16011	16012	NS	1	57.494	58.179	0.0	0.0	293.271	3.755	1219.144	1268.208	0.0	-93.175	-92.123	0.0
85	16012	16013	SN	1	57.531	58.258	0.0	0.0	283.482	3.819	1206.912	1268.592	4.653	-93.143	-91.998	0.0
86	16012	16013	SN	1	57.529	58.258	0.0	0.0	283.482	3.822	1206.936	1268.592	4.656	-93.143	-91.998	0.0
87	16012	16013	NS	1	57.509	58.18	0.0	0.0	281.204	3.867	1219.096	1268.4	0.0	-93.366	-92.122	0.0
88	16012	16013	NS	2	57.509	58.188	0.0	0.0	281.155	3.868	1219.112	1268.368	0.0	-93.366	-92.122	0.0
89	16012	16013	SN	1	57.529	58.258	0.0	0.003	283.482	2.453	1206.936	1268.592	5.075	-93.143	-91.998	0.0
90	16013	16014	SN	1	57.531	58.335	0.0	0.0	297.656	3.782	1206.88	1268.552	4.626	-95.498	-91.991	0.0
91	16013	16014	NS	1	57.462	58.256	0.0	0.0	283.879	3.881	1218.888	1268.36	0.0	-95.866	-92.091	0.0
92	16014	16015	NS	1	57.497	58.181	0.0	0.0	290.635	3.863	1219.064	1268.144	0.0	-93.182	-92.091	0.0
93	16014	16015	SN	1	57.506	58.258	0.0	0.0	297.049	3.785	1206.576	1268.376	5.264	-93.088	-92.027	0.0
94	16015	16016	SN	2	57.511	58.258	0.0	0.0	291.385	3.895	1207.4	1268.424	5.926	-93.011	-92.008	0.0
95	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.667	1218.784	1268.176	0.0	-93.159	-92.12	0.0
96	16015	16016	SN	1	57.512	58.258	0.0	0.0	291.473	3.899	1207.408	1268.416	5.913	-93.011	-92.008	0.0
97	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.671	1218.784	1268.176	0.0	-93.219	-92.12	0.0
98	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.478	1218.784	1268.096	0.0	-93.219	-92.12	0.0
99	16016	16017	SN	2	57.516	58.259	0.0	0.0	299.332	3.824	1207.376	1268.72	5.687	-92.966	-92.016	0.0
100	16016	16017	NS	1	57.507	58.18	0.0	0.0	274.399	3.252	1218.648	1267.376	0.0	-93.202	-92.112	0.0
101	16016	16017	NS	1	57.507	58.18	0.0	0.0	288.848	3.795	1218.648	1268.216	0.0	-93.202	-92.112	0.0
102	16016	16017	SN	1	57.516	58.259	0.0	0.0	299.332	3.824	1207.376	1268.72	5.687	-92.966	-92.016	0.0
103	16016	16017	NS	1	57.507	58.18	0.0	0.0	288.837	3.791	1218.648	1268.2	0.0	-93.181	-92.112	0.0
104	16017	16018	NS	1	57.488	58.185	0.0	0.0	296.15	3.722	1218.632	1268.28	0.0	-93.19	-92.118	0.0
105	16017	16018	NS	2	57.488	58.185	0.0	0.0	296.15	3.722	1218.632	1268.28	0.0	-93.19	-92.118	0.0
106	16017	16018	SN	2	57.522	58.261	0.0	0.0	283.449	3.792	1206.648	1268.536	5.553	-93.006	-92.034	0.0
107	16017	16018	SN	1	57.522	58.26	0.0	0.0	283.493	3.796	1206.648	1268.512	5.535	-93.006	-92.034	0.0
108	16017	16018	NS	1	57.488	58.185	0.0	0.0	277.928	2.67	1218.632	1266.0	0.0	-93.18	-92.118	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	16018	16019	NS	1	57.49	58.194	0.0	0.0	282.467	2.056	1219.096	1265.096	0.0	-93.13	-92.118	0.0
110	16018	16019	SN	1	57.46	58.262	0.0	0.0	283.057	2.62	1207.024	1268.624	5.909	-93.081	-92.035	0.0
111	16018	16019	SN	1	57.46	58.262	0.0	0.0	283.057	3.85	1207.024	1268.624	5.575	-93.081	-92.035	0.0
112	16018	16019	SN	1	57.515	58.262	0.0	0.0	283.057	3.847	1206.888	1268.624	5.569	-93.081	-92.035	0.0
113	16018	16019	NS	2	57.49	58.194	0.0	0.0	282.467	3.715	1219.096	1268.352	0.0	-93.19	-92.118	0.0
114	16018	16019	NS	1	57.49	58.194	0.0	0.0	282.467	3.713	1219.096	1268.32	0.0	-93.139	-92.118	0.0
115	16019	16020	NS	1	57.499	58.188	0.0	0.0	287.514	3.945	1217.624	1268.192	0.0	-93.055	-92.119	0.0
116	16019	16020	NS	2	57.499	58.188	0.0	0.0	287.514	3.944	1217.624	1268.192	0.0	-93.061	-92.119	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	16005	16006	SN	2	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.064	0.086	234.203	2.653	0.086	48.112	0.068	0.086	81.031	0.064
57	16005	16006	SN	1	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.064	0.086	234.203	2.653	0.086	48.112	0.068	0.086	81.031	0.064
58	16005	16006	SN	1	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.197	0.086	234.203	2.707	0.086	48.112	0.068	0.086	81.031	0.064
59	16005	16006	NS	1	-34.595	19.534	0.0	-34.263	20.009	0.0	0.684	22.192	0.005	1.119	22.822	0.06	0.086	213.454	6.118	0.086	197.669	5.939	0.086	0.139	0.0	0.086	0.134	0.0
60	16005	16006	NS	1	-34.99	19.536	0.0	-34.626	20.008	0.0	0.684	22.19	0.005	1.119	22.822	0.06	0.086	233.675	6.131	0.086	214.92	5.935	0.086	0.139	0.0	0.086	0.134	0.0
61	16006	16007	SN	1	-34.872	20.76	0.0	-34.544	20.599	0.0	-18.366	22.166	0.006	-19.037	22.802	0.017	0.086	227.509	4.22	0.086	210.945	3.611	0.086	5.148	0.004	0.086	5.997	0.01
62	16006	16007	SN	1	-34.601	20.76	0.0	-34.919	20.599	0.0	-18.367	22.166	0.006	-19.042	22.802	0.017	0.086	213.699	4.23	0.086	229.918	3.619	0.086	5.149	0.004	0.086	6.004	0.01
63	16006	16007	NS	1	-34.98	19.01	0.0	-34.977	19.54	0.0	-13.288	22.121	0.003	-6.211	22.798	0.031	0.086	233.189	4.554	0.086	233.072	4.41	0.086	1.644	0.002	0.086	0.378	0.0
64	16006	16007	NS	2	-34.866	19.01	0.0	-34.977	19.54	0.0	-13.288	22.121	0.003	-6.211	22.798	0.031	0.086	227.184	4.554	0.086	233.072	4.41	0.086	1.644	0.002	0.086	0.378	0.0
65	16006	16007	SN	1	-34.872	20.76	0.0	-34.544	20.599	0.0	-18.366	22.166	0.006	-19.037	22.802	0.017	0.086	227.509	4.143	0.086	210.945	3.618	0.086	5.148	0.004	0.086	5.997	0.01
66	16007	16008	SN	1	-34.985	18.092	0.0	-34.662	18.284	0.0	1.526	22.034	0.005	2.056	21.559	0.0	0.086	233.436	2.42	0.086	216.699	2.258	0.086	0.129	0.0	0.086	0.124	0.0
67	16007	16008	NS	1	-34.702	17.763	0.0	-34.691	16.471	0.0	-6.308	21.408	0.0	-26.687	22.644	0.006	0.086	224.279	6.168	0.087	223.649	5.558	0.086	0.384	0.0	0.086	34.599	0.05
68	16007	16008	SN	1	-34.683	17.597	0.0	-34.796	18.284	0.0	1.526	22.034	0.005	2.056	21.559	0.0	0.087	217.814	2.412	0.086	223.562	2.284	0.086	0.129	0.0	0.086	0.124	0.0
69	16008	16009	SN	1	-34.406	16.794	0.0	-34.284	17.198	0.0	0.898	21.776	0.0	1.425	21.825	0.0	0.087	204.33	2.441	0.087	198.714	2.205	0.086	0.136	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	16008	16009	SN	1	-34.406	16.822	0.0	-34.284	17.203	0.0	0.898	21.776	0.0	1.425	21.825	0.0	0.087	204.33	2.48	0.087	198.714	2.184	0.086	0.136	0.0	0.086	0.13	0.0
71	16008	16009	NS	1	-34.012	17.686	0.0	-34.575	17.019	0.0	-25.018	22.071	0.003	-29.422	22.45	0.009	0.086	186.648	4.162	0.087	212.432	3.552	0.086	23.584	0.033	0.086	64.899	0.088
72	16008	16009	NS	1	-34.297	14.791	0.0	-32.812	15.992	0.0	-25.689	22.0	0.001	-24.544	22.45	0.01	0.087	199.226	4.719	0.087	141.586	3.822	0.086	27.512	0.034	0.086	21.154	0.097
73	16009	16010	SN	1	-34.827	16.518	0.0	-34.957	17.147	0.0	-0.178	21.711	0.0	2.293	22.534	0.008	0.087	225.175	3.519	0.087	231.979	3.135	0.086	0.152	0.0	0.086	0.122	0.0
74	16009	16010	NS	1	-34.569	17.376	0.0	-34.577	17.822	0.0	-14.258	22.09	0.002	-13.664	22.054	0.001	0.087	212.106	1.988	0.086	212.527	1.93	0.086	2.039	0.011	0.086	1.787	0.011
75	16009	16010	SN	1	-34.957	16.522	0.0	-34.957	17.752	0.0	-0.178	21.711	0.0	2.293	22.534	0.008	0.087	231.998	3.535	0.086	231.979	3.051	0.086	0.152	0.0	0.086	0.122	0.0
76	16009	16010	NS	1	-34.549	17.376	0.0	-34.577	17.822	0.0	-14.26	22.088	0.002	-13.664	22.054	0.001	0.087	211.175	1.991	0.086	212.527	1.93	0.086	2.039	0.011	0.086	1.787	0.011
77	16010	16011	NS	1	-34.755	18.931	0.0	-34.385	17.522	0.0	-30.267	23.034	0.002	-29.17	23.536	0.008	0.086	227.05	2.322	0.087	203.335	2.056	0.086	78.826	0.135	0.086	61.246	0.056
78	16010	16011	SN	1	-34.64	15.209	0.0	-34.864	17.73	0.0	-0.348	22.028	0.004	4.117	21.604	0.0	0.087	215.637	6.22	0.086	227.033	5.449	0.086	0.155	0.0	0.086	0.109	0.0
79	16010	16011	SN	1	-34.821	15.209	0.0	-34.864	15.606	0.0	-0.348	22.028	0.004	4.117	21.604	0.0	0.087	224.812	6.37	0.087	227.033	5.723	0.086	0.155	0.0	0.086	0.109	0.0
80	16010	16011	NS	1	-34.86	18.931	0.0	-34.832	17.522	0.0	-31.444	23.034	0.002	-28.769	23.535	0.008	0.086	232.622	2.336	0.087	225.364	2.052	0.086	103.357	0.135	0.086	55.843	0.056
81	16011	16012	SN	1	-34.428	16.131	0.0	-34.532	17.622	0.0	-4.718	22.831	0.081	-1.397	23.061	0.258	0.087	205.395	3.15	0.087	210.366	2.9	0.086	0.289	0.0	0.086	0.175	0.0
82	16011	16012	SN	1	-34.428	16.131	0.0	-34.532	16.437	0.0	-4.718	22.831	0.087	-1.397	23.061	0.259	0.087	205.395	3.208	0.087	210.366	2.933	0.086	0.289	0.0	0.086	0.175	0.0
83	16011	16012	NS	1	-34.037	20.334	0.0	-34.838	21.078	0.0	2.751	22.398	0.023	1.807	22.474	0.051	0.086	187.65	2.817	0.086	225.709	2.574	0.086	0.118	0.0	0.086	0.126	0.0
84	16011	16012	NS	1	-34.496	20.334	0.0	-34.666	21.077	0.0	2.748	22.398	0.023	1.807	22.474	0.051	0.086	208.608	2.816	0.086	216.937	2.579	0.086	0.118	0.0	0.086	0.126	0.0
85	16012	16013	SN	1	-34.569	16.841	0.0	-34.575	17.901	0.0	-11.678	23.143	0.087	-5.854	23.436	0.336	0.087	212.121	4.937	0.086	212.466	4.005	0.086	1.155	0.001	0.086	0.353	0.0
86	16012	16013	SN	1	-34.165	16.841	0.0	-34.99	17.901	0.0	-11.718	23.143	0.087	-5.824	23.436	0.335	0.087	193.332	4.935	0.086	233.713	3.999	0.086	1.165	0.001	0.086	0.352	0.0
87	16012	16013	NS	1	-34.827	17.373	0.0	-34.184	17.064	0.0	0.885	22.291	0.009	-6.853	23.329	0.327	0.087	225.177	1.761	0.087	194.152	1.647	0.086	0.137	0.0	0.086	0.426	0.0
88	16012	16013	NS	2	-34.827	17.373	0.0	-34.264	17.064	0.0	0.885	22.291	0.009	-6.859	23.329	0.327	0.087	225.177	1.761	0.087	197.775	1.647	0.086	0.137	0.0	0.086	0.427	0.0
89	16012	16013	SN	1	-34.165	16.841	0.0	-34.99	17.136	0.0	-11.861	23.143	0.095	-5.824	23.436	0.326	0.087	193.332	4.829	0.087	233.713	4.067	0.086	1.202	0.002	0.086	0.352	0.0
90	16013	16014	SN	1	-34.752	16.952	0.0	-34.971	17.712	0.0	-21.995	22.939	0.07	-6.053	23.066	0.11	0.087	221.279	5.691	0.086	232.684	5.508	0.086	11.788	0.043	0.086	0.367	0.0
91	16013	16014	NS	1	-33.867	21.142	0.0	-34.103	20.905	0.0	-5.069	22.8	0.08	-2.121	23.564	1.002	0.086	180.492	2.94	0.086	190.596	2.389	0.086	0.307	0.0	0.086	0.193	0.0
92	16014	16015	NS	1	-34.987	21.983	0.0	-34.962	18.495	0.0	-3.578	22.424	0.011	-2.659	23.785	0.498	0.086	233.516	3.565	0.086	232.239	3.501	0.086	0.239	0.0	0.086	0.208	0.0
93	16014	16015	SN	1	-34.722	19.717	0.0	-34.911	19.08	0.0	-32.17	23.331	0.071	-28.902	22.774	0.07	0.086	219.76	8.202	0.086	229.535	7.515	0.086	122.133	0.179	0.086	57.586	0.139
94	16015	16016	SN	2	-34.574	19.171	0.0	-34.289	19.678	0.0	-27.21	22.888	0.055	-25.538	22.721	0.053	0.086	212.379	3.744	0.086	198.882	3.141	0.086	39.014	0.068	0.086	26.573	0.056
95	16015	16016	NS	1	-34.7	18.164	0.0	-34.399	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.422	0.086	218.665	1.703	0.086	203.984	1.67	0.086	5.992	0.014	0.086	9.931	0.011
96	16015	16016	SN	1	-34.574	19.171	0.0	-34.277	19.678	0.0	-27.21	22.888	0.055	-25.533	22.721	0.053	0.086	212.379	3.744	0.086	198.351	3.14	0.086	39.014	0.068	0.086	26.542	0.056
97	16015	16016	NS	1	-34.7	18.164	0.0	-34.427	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.422	0.086	218.665	1.706	0.086	205.334	1.669	0.086	5.992	0.014	0.086	9.931	0.011
98	16015	16016	NS	1	-34.7	18.164	0.0	-34.427	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.43	0.086	218.665	1.707	0.086	205.334	1.669	0.086	5.992	0.014	0.086	9.931	0.012
99	16016	16017	SN	2	-34.716	17.802	0.0	-33.437	18.274	0.0	-25.398	23.374	0.074	-14.5	22.918	0.132	0.086	219.413	1.082	0.086	163.468	0.984	0.086	25.736	0.017	0.086	2.152	0.006
100	16016	16017	NS	1	-34.195	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.029	-4.469	23.19	0.626	0.086	194.617	2.13	0.086	231.544	1.939	0.086	0.675	0.0	0.086	0.277	0.0
101	16016	16017	NS	1	-33.983	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.023	-4.469	23.193	0.52	0.086	185.388	2.126	0.086	231.544	1.939	0.086	0.675	0.0	0.086	0.277	0.0
102	16016	16017	SN	1	-34.716	17.802	0.0	-33.437	18.274	0.0	-25.398	23.374	0.074	-14.5	22.918	0.132	0.086	219.413	1.082	0.086	163.468	0.984	0.086	25.736	0.017	0.086	2.152	0.006
103	16016	16017	NS	1	-34.762	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.023	-4.469	23.191	0.52	0.086	221.76	2.127	0.086	231.544	1.945	0.086	0.675	0.0	0.086	0.277	0.0
104	16017	16018	NS	1	-34.8	18.264	0.0	-34.86	17.887	0.0	1.196	21.997	0.0	1.569	23.646	0.545	0.086	223.712	5.628	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
105	16017	16018	NS	2	-34.8	18.264	0.0	-34.86	17.887	0.0	1.196	21.997	0.0	1.569	23.646	0.545	0.086	223.712	5.628	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
106	16017	16018	SN	2	-34.693	18.097	0.0	-34.315	18.405	0.0	-22.488	22.879	0.199	-23.064	22.774	0.455	0.086	218.259	2.298	0.086	200.132	1.945	0.086	13.201	0.049	0.086	15.061	0.162

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





 Normal

 Deviations

 Alarming

 High Errors

107	16017	16018	SN	1	-34.693	18.097	0.0	-34.42	18.405	0.0	-22.484	22.879	0.199	-23.066	22.774	0.455	0.086	218.259	2.298	0.086	205.034	1.945	0.086	13.187	0.049	0.086	15.067	0.162
108	16017	16018	NS	1	-34.8	18.264	0.0	-34.86	17.887	0.0	1.185	21.997	0.0	1.567	23.621	0.777	0.086	223.712	5.648	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
109	16018	16019	NS	1	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.441	0.018	2.05	20.854	0.0	0.086	213.387	3.338	0.086	230.794	2.768	0.086	0.13	0.0	0.086	0.124	0.0
110	16018	16019	SN	1	-32.691	15.045	0.0	-34.411	15.506	0.0	-10.637	22.732	0.088	0.396	22.885	0.698	0.087	137.675	1.416	0.087	204.568	1.225	0.086	0.923	0.0	0.086	0.143	0.0
111	16018	16019	SN	1	-32.691	17.666	0.0	-34.411	18.733	0.0	-10.637	22.732	0.094	0.402	22.882	0.663	0.087	137.675	1.405	0.086	204.568	1.135	0.086	0.923	0.0	0.086	0.143	0.0
112	16018	16019	SN	1	-33.65	17.666	0.0	-34.321	18.733	0.0	-10.643	22.732	0.094	0.404	22.882	0.663	0.087	171.723	1.417	0.086	200.357	1.134	0.086	0.924	0.0	0.086	0.143	0.0
113	16018	16019	NS	2	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.734	0.222	2.045	23.535	0.573	0.086	213.387	3.218	0.086	230.794	2.766	0.086	0.13	0.0	0.086	0.124	0.0
114	16018	16019	NS	1	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.734	0.222	2.045	23.535	0.573	0.086	213.387	3.218	0.086	230.794	2.766	0.086	0.13	0.0	0.086	0.124	0.0
115	16019	16020	NS	1	-34.9	19.72	0.0	-34.83	19.97	0.0	-1.278	23.01	0.157	0.607	23.196	0.21	0.086	228.929	3.934	0.086	225.329	4.401	0.086	0.173	0.0	0.086	0.14	0.0
116	16019	16020	NS	2	-34.9	19.72	0.0	-34.83	19.97	0.0	-1.278	23.01	0.157	0.607	23.196	0.21	0.086	228.929	3.934	0.086	225.329	4.402	0.086	0.173	0.0	0.086	0.14	0.0

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