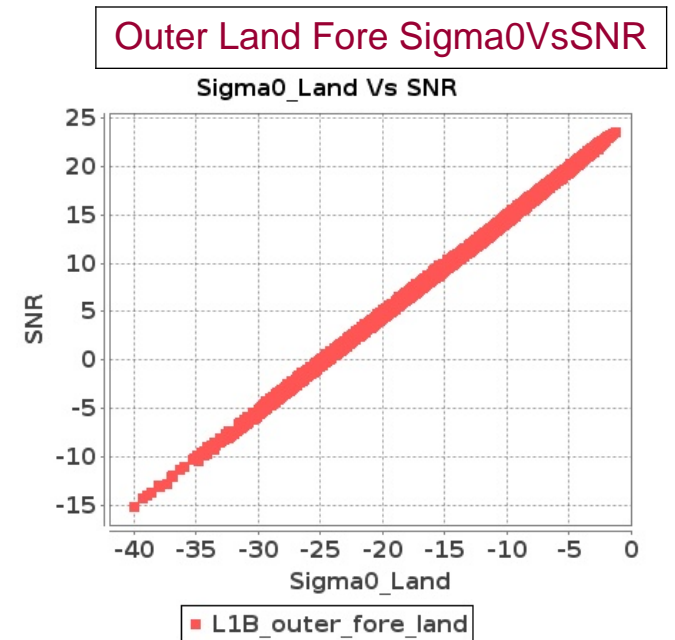
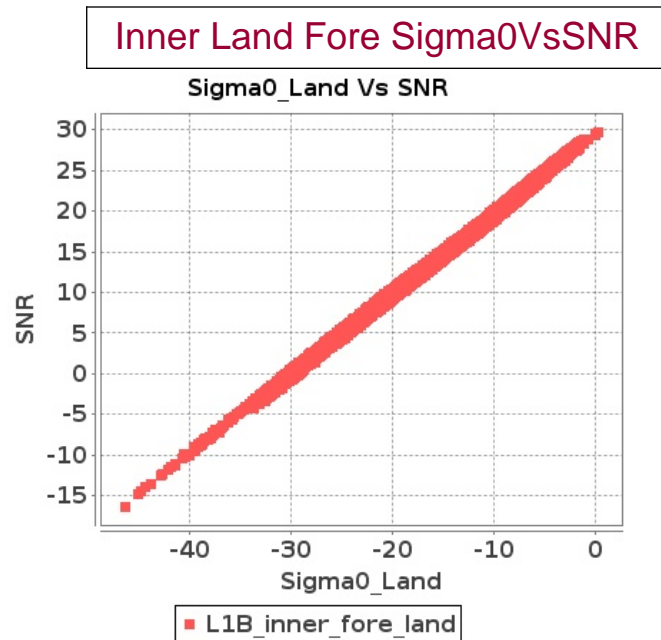
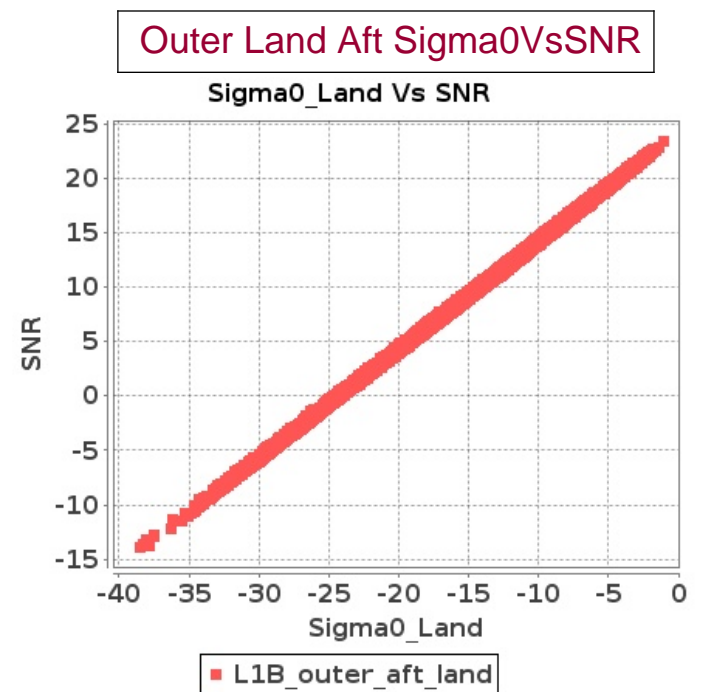
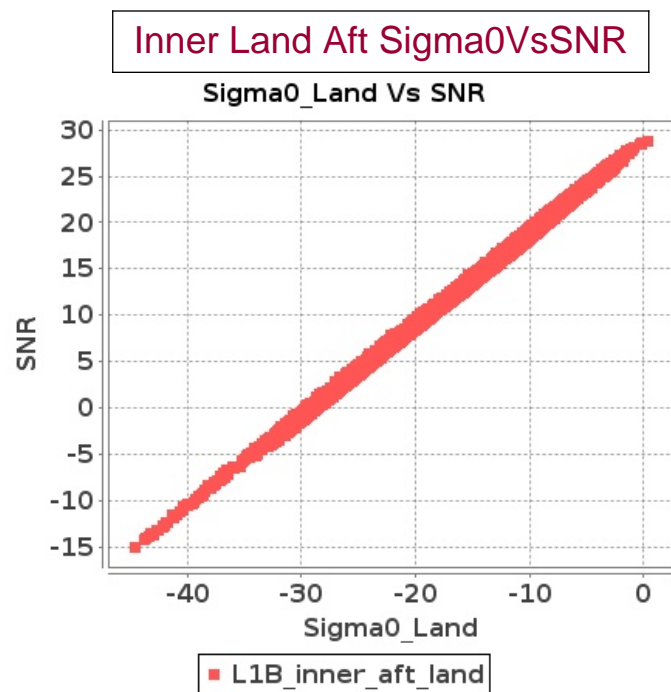
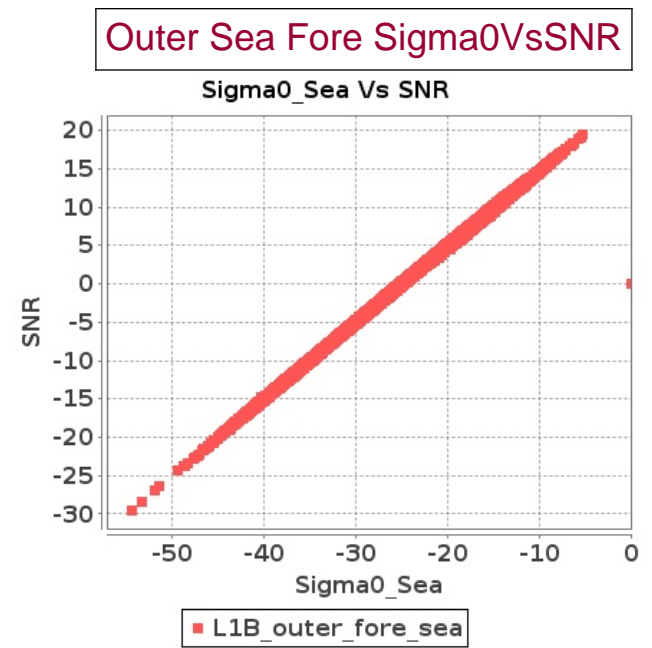
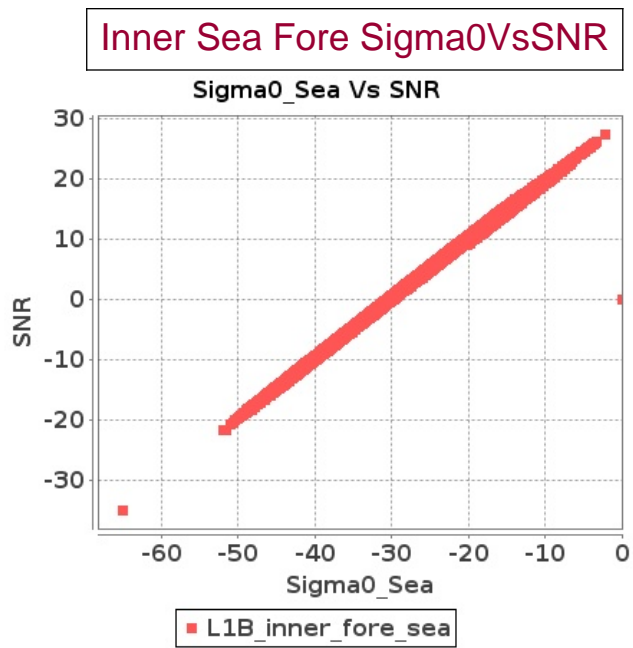
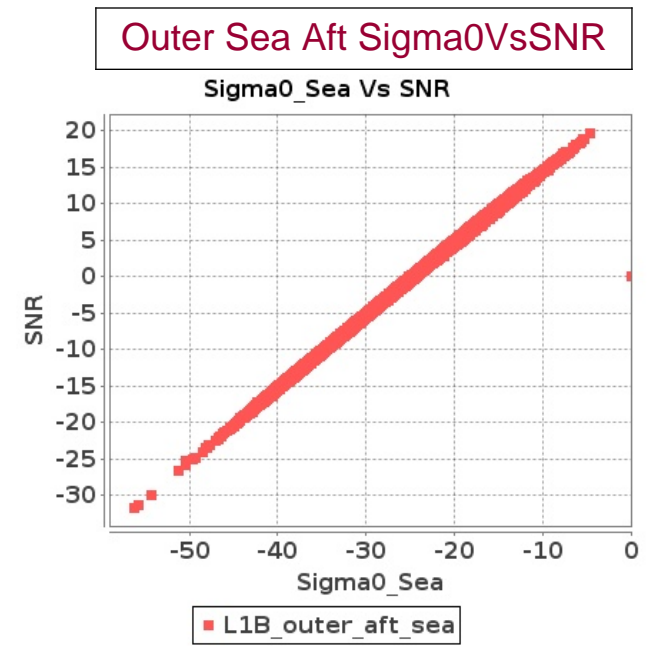
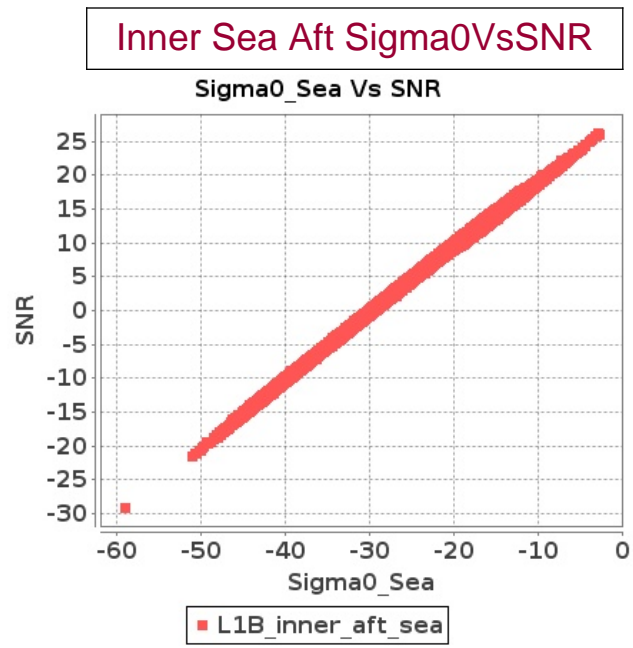
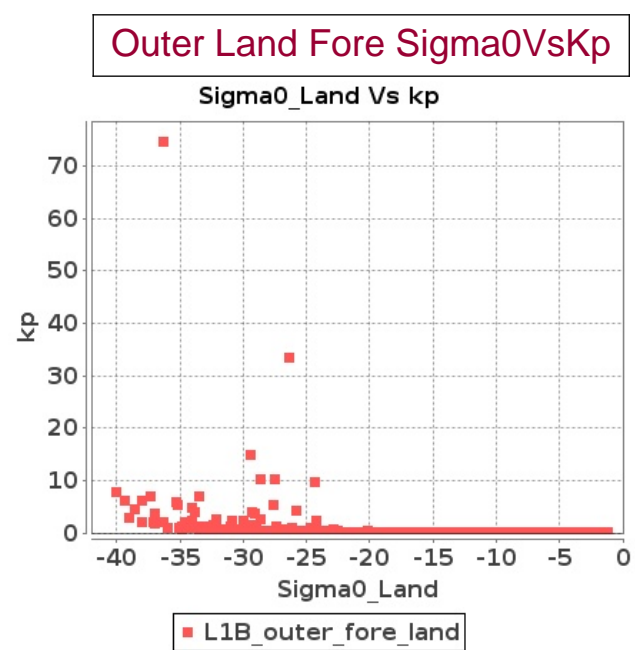
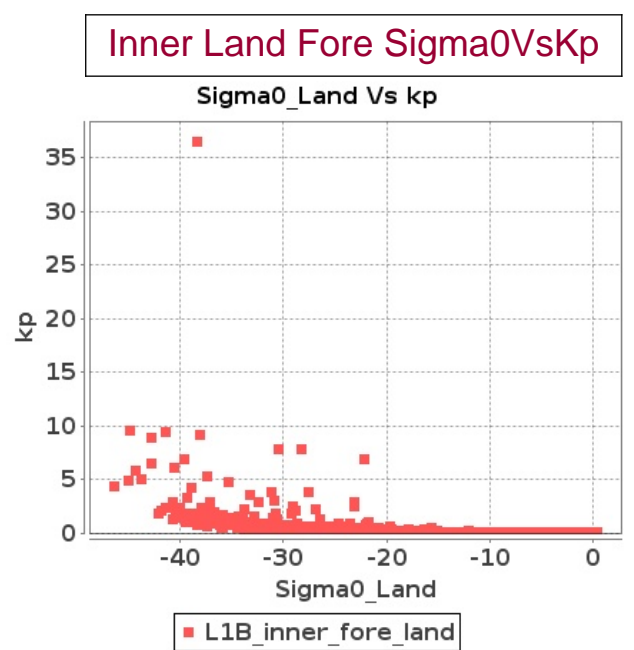
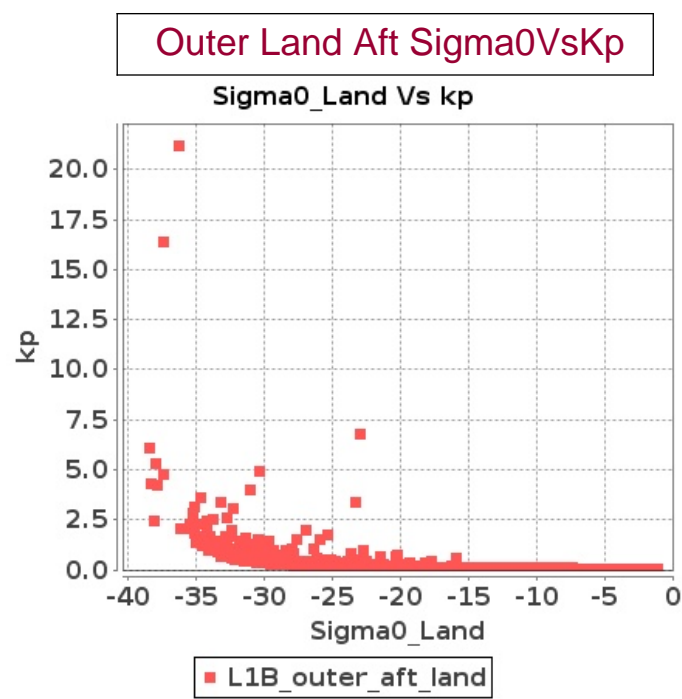
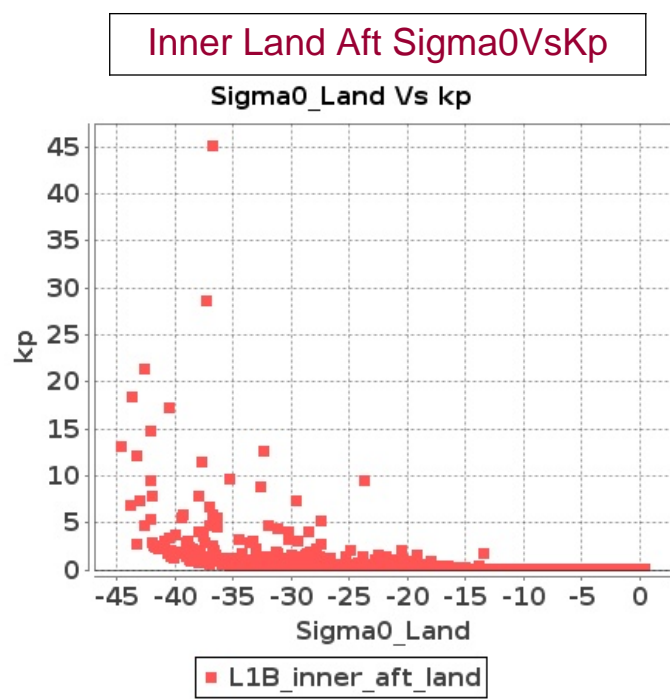
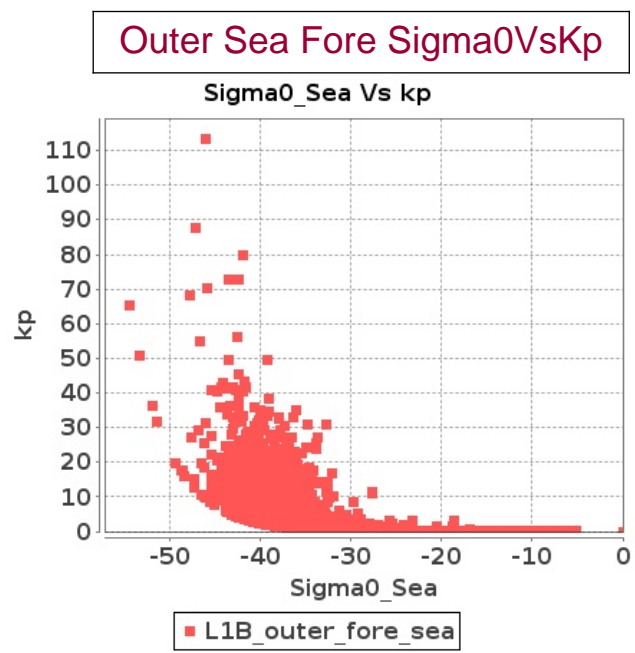
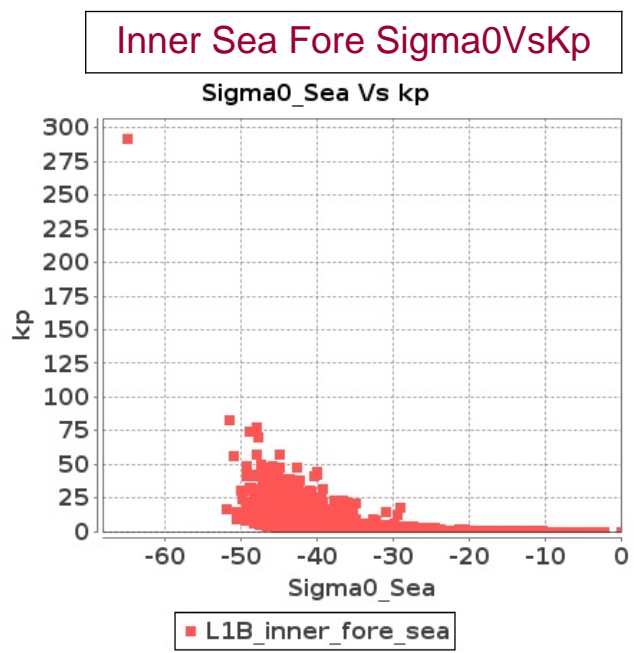
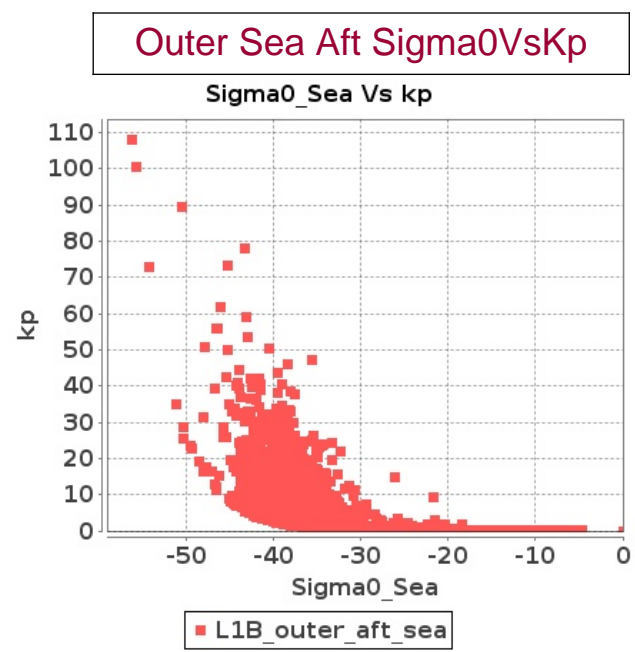
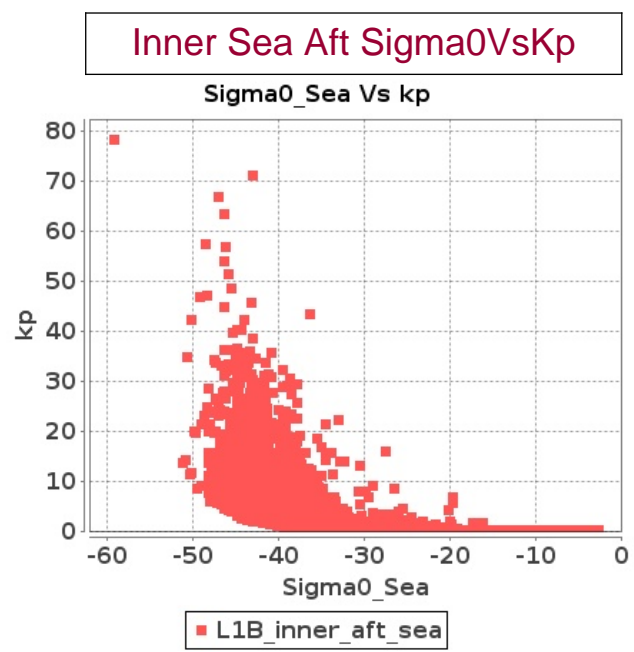


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-JUL-2019 To 10-JUL-2019





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

Report between 09-JUL-2019 To 10-JUL-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	14729	14730	SN	1	48.816	49.419	0.0	0.003	6.309	2.443	1037.976	1075.432	0.0	-91.791	-90.054	0.0
2	14729	14730	NS	1	48.701	49.335	0.0	0.003	264.726	2.676	1035.56	1074.928	0.0	-91.873	-90.059	0.0
3	14729	14730	SN	1	48.782	49.443	0.0	0.003	6.309	2.741	1037.552	1075.432	0.0	-91.776	-90.054	0.0
4	14729	14730	SN	1	48.816	49.419	0.0	0.003	6.309	2.73	1037.976	1075.432	0.0	-91.791	-90.054	0.0
5	14730	14731	NS	2	48.761	49.328	0.0	0.0	267.29	2.651	1035.848	1075.128	0.0	-91.726	-90.054	0.0
6	14730	14731	SN	1	48.706	49.41	0.0	0.003	6.315	2.398	1037.712	1075.6	0.0	-91.892	-90.085	0.0
7	14730	14731	SN	1	48.775	49.423	0.0	0.003	6.315	2.41	1037.616	1075.6	0.0	-91.877	-90.085	0.0
8	14730	14731	NS	1	48.761	49.328	0.0	0.0	267.29	2.651	1035.848	1075.128	0.0	-91.726	-90.054	0.0
9	14730	14731	SN	1	48.775	49.423	0.0	0.003	6.315	2.555	1037.616	1075.6	0.0	-91.877	-90.085	0.0
10	14731	14732	NS	1	48.762	49.328	0.0	0.003	267.284	2.524	1036.896	1075.208	0.0	-91.83	-90.066	0.0
11	14731	14732	SN	1	48.783	49.381	0.0	0.003	280.465	2.503	1038.216	1075.656	0.0	-91.905	-90.1	0.0
12	14731	14732	SN	1	48.783	49.381	0.0	0.003	280.465	2.331	1038.216	1075.656	0.0	-91.905	-90.1	0.0
13	14731	14732	SN	1	48.782	49.444	0.0	0.003	280.465	2.517	1038.216	1075.656	0.0	-91.905	-90.1	0.0
14	14732	14733	SN	1	48.807	49.381	0.0	0.003	29.684	2.252	1037.552	1075.552	0.0	-91.773	-90.084	0.0
15	14732	14733	SN	1	48.807	49.381	0.0	0.003	29.684	2.535	1037.552	1075.552	0.0	-91.721	-90.084	0.0
16	14732	14733	SN	1	48.817	49.381	0.0	0.003	29.684	2.549	1038.128	1075.552	0.0	-91.749	-90.084	0.0
17	14732	14733	NS	1	48.725	49.335	0.0	0.003	209.598	2.68	1036.144	1075.112	0.0	-91.808	-90.058	0.0
18	14732	14733	NS	2	48.725	49.335	0.0	0.003	209.598	2.68	1036.144	1075.112	0.0	-91.808	-90.058	0.0
19	14733	14734	NS	1	48.743	49.328	0.0	0.003	206.785	2.62	1036.944	1075.024	0.0	-91.773	-90.071	0.0
20	14733	14734	NS	1	48.743	49.345	0.0	0.003	210.419	2.624	1036.928	1075.048	0.0	-91.764	-90.07	0.0
21	14733	14734	SN	1	48.772	49.385	0.0	0.003	280.581	2.541	1037.712	1075.456	0.0	-92.197	-90.1	0.0
22	14733	14734	SN	2	48.771	49.386	0.0	0.003	215.3	2.544	1036.944	1075.48	0.0	-92.197	-90.1	0.0
23	14733	14734	SN	1	48.771	49.386	0.0	0.003	215.3	2.081	1036.944	1075.48	0.0	-92.197	-90.1	0.0
24	14734	14735	NS	1	48.755	49.378	0.0	0.0	267.273	2.728	1036.28	1074.936	0.0	-91.803	-90.073	0.0
25	14734	14735	SN	1	48.77	49.419	0.0	0.003	211.991	1.869	1038.04	1075.368	0.0	-91.728	-90.101	0.0
26	14734	14735	SN	2	48.77	49.419	0.0	0.003	211.991	2.586	1038.04	1075.368	0.0	-91.717	-90.101	0.0
27	14734	14735	SN	1	48.77	49.419	0.0	0.003	211.991	2.586	1038.04	1075.368	0.0	-91.717	-90.101	0.0
28	14735	14736	NS	1	48.712	49.388	0.0	0.003	267.83	2.585	1036.056	1074.92	0.0	-91.801	-90.077	0.0
29	14735	14736	NS	1	48.711	49.39	0.0	0.003	41.939	2.586	1035.76	1074.96	0.0	-91.826	-90.077	0.0
30	14735	14736	SN	1	48.819	49.44	0.0	0.003	6.309	1.646	1037.48	1075.416	0.0	-91.758	-90.073	0.0
31	14735	14736	SN	1	48.819	49.44	0.0	0.003	6.309	2.666	1037.48	1075.416	0.0	-92.268	-90.073	0.0
32	14736	14737	SN	1	48.694	49.419	0.0	0.003	6.309	2.608	1037.912	1075.56	0.0	-94.27	-90.088	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	14736	14737	SN	1	48.694	49.417	0.0	0.003	215.692	2.607	1037.88	1075.52	0.0	-94.27	-90.088	0.0
34	14736	14737	NS	1	48.706	49.407	0.0	0.003	206.79	2.588	1036.52	1075.08	0.0	-92.326	-90.071	0.0
35	14736	14737	NS	2	48.693	49.407	0.0	0.003	206.79	2.574	1035.472	1075.08	0.0	-92.326	-90.071	0.0
36	14736	14737	SN	1	48.832	49.419	0.0	0.003	6.309	1.543	1037.912	1075.56	0.0	-91.838	-90.088	0.0
37	14737	14738	SN	1	48.785	49.445	0.0	0.003	215.344	2.548	1038.16	1075.56	0.0	-91.893	-90.078	0.0
38	14737	14738	NS	1	48.709	49.394	0.0	0.003	267.251	2.701	1036.632	1075.088	0.0	-94.418	-90.06	0.0
39	14738	14739	NS	1	48.755	49.328	0.0	0.003	210.739	2.636	1035.92	1074.928	0.0	-91.735	-90.057	0.0
40	14738	14739	SN	1	48.773	49.449	0.0	0.003	6.315	2.57	1038.568	1075.48	0.0	-92.288	-90.105	0.0
41	14739	14740	SN	1	48.831	49.446	0.0	0.003	215.907	2.64	1038.56	1075.528	0.0	-91.82	-90.071	0.0
42	14739	14740	NS	1	48.717	49.329	0.0	0.003	267.036	2.661	1035.64	1074.992	0.0	-91.88	-90.075	0.0
43	14739	14740	NS	1	48.717	49.329	0.0	0.003	267.036	2.602	1035.64	1074.72	0.0	-91.88	-90.075	0.0
44	14740	14741	NS	1	48.701	49.375	0.0	0.003	264.279	2.558	1035.448	1075.08	0.0	-92.33	-90.073	0.0
45	14740	14741	SN	1	48.788	49.413	0.0	0.003	281.011	2.575	1038.56	1075.544	0.0	-91.788	-90.082	0.0
46	14740	14741	NS	1	48.701	49.375	0.0	0.003	264.279	2.183	1035.448	1073.832	0.0	-92.33	-90.073	0.0
47	14741	14742	NS	1	48.696	49.386	0.0	0.003	267.301	1.556	1035.392	1073.0	0.0	-91.817	-90.072	0.0
48	14741	14742	NS	1	48.696	49.386	0.0	0.0	267.301	2.661	1035.392	1075.072	0.0	-91.817	-90.072	0.0
49	14741	14742	SN	1	48.785	49.384	0.0	0.003	215.157	2.587	1037.784	1075.616	0.0	-91.72	-90.105	0.0
50	14742	14743	NS	1	48.711	49.34	0.0	0.0	207.011	2.727	1035.664	1075.16	0.0	-91.8	-90.07	0.0
51	14742	14743	NS	1	48.711	49.336	0.0	0.0	207.011	1.7	1035.664	1071.464	0.0	-91.883	-90.07	0.0
52	14742	14743	SN	1	48.812	49.385	0.0	0.003	29.706	2.664	1037.904	1075.72	0.0	-92.104	-90.106	0.0
53	14742	14743	SN	1	48.812	49.385	0.0	0.003	29.706	1.535	1037.904	1075.72	0.0	-92.104	-90.106	0.0
54	14743	14744	NS	2	48.664	49.353	0.0	0.003	210.662	2.65	1033.832	1075.104	0.0	-92.153	-90.069	0.0
55	14743	14744	SN	1	48.781	49.398	0.0	0.003	6.315	2.016	1038.856	1075.648	0.0	-91.831	-90.086	0.0
56	14743	14744	SN	1	48.813	49.438	0.0	0.0	128.919	2.775	1038.856	1075.648	0.0	-91.825	-90.086	0.0
57	14743	14744	SN	1	48.781	49.398	0.0	0.0	128.919	2.764	1038.856	1075.648	0.0	-91.831	-90.086	0.0
58	14743	14744	NS	1	48.664	49.353	0.0	0.003	210.662	2.65	1033.832	1075.104	0.0	-92.153	-90.069	0.0
59	14744	14745	NS	1	48.759	49.342	0.0	0.003	210.149	2.592	1036.368	1075.08	0.0	-91.789	-90.059	0.0
60	14744	14745	SN	1	48.773	49.446	0.0	0.003	6.32	2.44	1038.248	1075.6	0.0	-91.869	-90.074	0.0
61	14744	14745	SN	1	48.773	49.446	0.0	0.003	6.32	2.627	1038.248	1075.6	0.0	-91.869	-90.074	0.0
62	14744	14745	SN	2	48.773	49.446	0.0	0.003	6.32	2.627	1038.248	1075.6	0.0	-91.869	-90.074	0.0
63	14744	14745	NS	1	48.759	49.342	0.0	0.003	210.149	2.594	1036.368	1075.08	0.0	-91.746	-90.059	0.0
64	14745	14746	SN	2	48.811	49.417	0.0	0.003	28.835	2.38	1037.552	1075.744	0.0	-91.913	-90.102	0.0
65	14745	14746	SN	1	48.811	49.417	0.0	0.003	28.835	2.528	1037.552	1075.744	0.0	-92.393	-90.102	0.0
66	14745	14746	NS	1	48.759	49.352	0.0	0.003	264.659	2.492	1035.688	1075.264	0.0	-91.769	-90.026	0.0
67	14745	14746	SN	1	48.811	49.417	0.0	0.003	28.835	2.38	1037.552	1075.744	0.0	-91.913	-90.102	0.0
68	14745	14746	NS	1	48.759	49.402	0.0	0.003	264.659	2.49	1035.688	1075.264	0.0	-91.82	-90.026	0.0
69	14746	14747	SN	1	48.793	49.432	0.0	0.003	6.32	2.545	1038.016	1075.68	0.0	-92.087	-90.102	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	14746	14747	NS	1	48.76	49.336	0.0	0.0	40.408	2.679	1036.68	1075.216	0.0	-91.787	-90.076	0.0
71	14746	14747	SN	1	48.793	49.432	0.0	0.003	6.32	2.315	1038.016	1075.68	0.0	-91.991	-90.102	0.0
72	14746	14747	SN	2	48.793	49.432	0.0	0.003	6.32	2.545	1038.016	1075.68	0.0	-92.087	-90.102	0.0
73	14747	14748	NS	1	48.718	49.328	0.0	0.003	268.007	2.589	1036.68	1075.104	0.0	-91.81	-90.037	0.0
74	14747	14748	SN	1	48.766	49.397	0.0	0.0	280.476	2.24	1038.432	1075.56	0.0	-91.805	-90.102	0.0
75	14747	14748	NS	1	48.718	49.332	0.0	0.003	268.007	2.591	1036.68	1075.104	0.0	-91.804	-90.037	0.0
76	14747	14748	SN	1	48.766	49.397	0.0	0.0	280.476	2.615	1038.432	1075.56	0.0	-91.805	-90.102	0.0
77	14747	14748	SN	2	48.766	49.397	0.0	0.0	280.476	2.615	1038.432	1075.56	0.0	-91.805	-90.102	0.0
78	14748	14749	SN	1	48.768	49.394	0.0	0.003	215.284	1.981	1038.056	1075.488	0.0	-91.76	-90.097	0.0
79	14748	14749	SN	1	48.77	49.392	0.0	0.003	215.289	2.556	1037.856	1075.472	0.0	-91.759	-90.098	0.0
80	14748	14749	NS	1	48.708	49.349	0.0	0.003	210.673	2.679	1036.632	1075.0	0.0	-92.145	-90.064	0.0
81	14748	14749	NS	1	48.708	49.349	0.0	0.003	210.673	2.676	1036.608	1075.0	0.0	-92.145	-90.064	0.0
82	14748	14749	SN	2	48.768	49.394	0.0	0.003	215.284	2.556	1038.056	1075.488	0.0	-91.76	-90.097	0.0
83	14749	14750	NS	1	48.704	49.385	0.0	0.003	181.339	2.557	1036.496	1074.96	0.0	-91.798	-90.074	0.0
84	14749	14750	SN	1	48.679	49.416	0.0	0.003	6.304	2.612	1037.752	1075.44	0.0	-94.204	-90.098	0.0
85	14749	14750	SN	1	48.769	49.415	0.0	0.003	6.304	2.241	1037.752	1075.44	0.0	-91.879	-90.098	0.0
86	14749	14750	SN	1	48.679	49.416	0.0	0.003	6.304	2.609	1037.752	1075.44	0.0	-94.204	-90.098	0.0
87	14750	14751	SN	1	48.79	49.44	0.0	0.003	282.269	2.668	1038.256	1075.592	0.0	-91.854	-90.095	0.0
88	14750	14751	NS	1	48.692	49.366	0.0	0.0	210.331	2.713	1035.224	1075.096	0.0	-92.2	-90.073	0.0
89	14750	14751	SN	1	48.79	49.44	0.0	0.003	282.269	1.76	1038.256	1075.592	0.0	-91.854	-90.095	0.0
90	14750	14751	SN	1	48.79	49.44	0.0	0.003	282.269	2.666	1038.52	1075.592	0.0	-91.854	-90.095	0.0
91	14751	14752	SN	1	48.818	49.444	0.0	0.003	215.592	2.573	1038.184	1075.656	0.0	-91.812	-90.068	0.0
92	14751	14752	NS	2	48.708	49.366	0.0	0.003	209.973	2.608	1035.632	1075.16	0.0	-91.708	-90.048	0.0
93	14751	14752	NS	1	48.708	49.366	0.0	0.003	209.973	2.608	1035.632	1075.16	0.0	-91.773	-90.048	0.0
94	14752	14753	NS	1	48.714	49.326	0.0	0.003	41.988	2.722	1035.448	1075.064	0.0	-91.676	-90.051	0.0
95	14752	14753	SN	1	48.751	49.383	0.0	0.003	280.212	2.547	1036.72	1075.64	0.0	-91.768	-90.109	0.0
96	14753	14754	NS	1	48.729	49.327	0.0	0.003	41.657	2.613	1035.352	1074.952	0.0	-91.758	-90.073	0.0
97	14753	14754	NS	1	48.729	49.327	0.0	0.003	41.657	2.616	1035.352	1074.952	0.0	-91.758	-90.073	0.0
98	14753	14754	SN	1	48.79	49.42	0.0	0.003	6.309	2.625	1038.912	1075.568	0.0	-91.821	-90.082	0.0
99	14753	14754	SN	2	48.79	49.42	0.0	0.003	6.309	2.625	1038.912	1075.568	0.0	-91.821	-90.082	0.0
100	14754	14755	SN	2	48.821	49.384	0.0	0.003	215.289	2.606	1038.848	1075.664	0.0	-91.759	-90.091	0.0
101	14754	14755	NS	1	48.698	49.386	0.0	0.0	264.031	2.733	1035.576	1075.024	0.0	-91.945	-90.071	0.0
102	14754	14755	NS	1	48.698	49.386	0.0	0.0	264.031	2.736	1035.576	1075.024	0.0	-91.945	-90.071	0.0
103	14754	14755	SN	1	48.821	49.384	0.0	0.003	215.289	2.606	1038.848	1075.664	0.0	-91.759	-90.091	0.0
104	14755	14756	SN	1	48.785	49.392	0.0	0.003	215.035	2.581	1038.568	1075.632	0.0	-91.833	-90.103	0.0
105	14755	14756	NS	1	48.698	49.388	0.0	0.003	263.986	2.565	1035.168	1075.112	0.0	-91.816	-90.069	0.0
106	14755	14756	NS	1	48.698	49.388	0.0	0.003	263.986	1.95	1035.168	1073.456	0.0	-91.806	-90.069	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	14755	14756	NS	1	48.698	49.388	0.0	0.003	263.986	2.56	1035.0	1075.112	0.0	-91.79	-90.069	0.0
108	14756	14757	NS	1	48.728	49.393	0.0	0.003	19.744	2.632	1034.864	1075.144	0.0	-92.128	-90.067	0.0
109	14756	14757	NS	1	48.728	49.393	0.0	0.003	19.744	2.63	1034.864	1075.144	0.0	-92.251	-90.067	0.0
110	14756	14757	SN	2	48.779	49.385	0.0	0.003	33.311	2.57	1038.392	1075.728	0.0	-91.692	-90.109	0.0
111	14756	14757	SN	1	48.779	49.385	0.0	0.003	33.311	2.57	1038.392	1075.728	0.0	-91.692	-90.109	0.0
112	14756	14757	NS	1	48.728	49.393	0.0	0.003	19.744	1.555	1034.864	1072.456	0.0	-92.128	-90.067	0.0
113	14757	14758	SN	1	48.797	49.386	0.0	0.0	75.026	2.768	1039.12	1075.784	0.0	-91.753	-90.11	0.0
114	14757	14758	NS	1	48.7	49.375	0.0	0.003	14.218	1.548	1034.832	1069.776	0.0	-91.839	-90.047	0.0
115	14757	14758	SN	1	48.797	49.386	0.0	0.003	6.315	1.695	1039.12	1075.784	0.0	-91.753	-90.11	0.0
116	14757	14758	NS	2	48.7	49.375	0.0	0.003	14.218	2.554	1034.832	1075.192	0.0	-91.824	-90.047	0.0
117	14757	14758	NS	1	48.7	49.375	0.0	0.003	14.218	2.554	1034.832	1075.192	0.0	-91.775	-90.047	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	14729	14730	SN	1	-34.734	27.374	0.244	-34.054	28.058	0.294	-33.514	33.476	9.117	-32.996	28.963	10.951	0.116	288.318	6.278	0.116	246.566	4.7	0.116	217.703	0.276	0.116	193.225	0.212
2	14729	14730	NS	1	-34.348	25.817	0.021	-34.999	26.194	0.027	-0.13	30.784	14.481	2.384	32.176	25.543	0.116	263.734	3.887	0.116	306.437	3.666	0.116	0.203	0.0	0.116	0.163	0.0
3	14729	14730	SN	1	-34.973	27.374	0.231	-34.82	28.058	0.278	-33.324	33.476	9.159	-30.292	28.963	10.947	0.116	304.619	5.928	0.116	294.007	4.448	0.116	208.386	0.276	0.116	103.718	0.21
4	14729	14730	SN	1	-34.734	27.374	0.231	-34.054	28.058	0.278	-33.514	33.476	9.117	-32.996	28.963	10.951	0.116	288.318	5.927	0.116	246.566	4.449	0.116	217.703	0.276	0.116	193.225	0.212
5	14730	14731	NS	2	-34.187	25.744	0.028	-34.326	25.575	0.024	-29.274	32.596	7.943	-28.198	29.966	18.555	0.116	254.18	1.119	0.116	262.43	1.183	0.116	82.052	0.015	0.116	64.096	0.006
6	14730	14731	SN	1	-33.698	25.623	0.057	-34.478	27.062	0.075	-23.245	29.217	8.243	-26.542	30.286	4.237	0.116	227.13	3.814	0.116	271.82	2.988	0.116	20.544	0.025	0.116	43.795	0.02
7	14730	14731	SN	1	-34.69	25.623	0.057	-34.926	27.062	0.075	-23.206	29.217	8.292	-22.269	30.284	4.256	0.116	285.423	3.812	0.116	301.377	2.983	0.116	20.363	0.025	0.116	16.428	0.02
8	14730	14731	NS	1	-34.187	25.744	0.028	-34.326	25.575	0.024	-29.274	32.596	7.943	-28.198	29.966	18.555	0.116	254.18	1.119	0.116	262.43	1.183	0.116	82.052	0.015	0.116	64.096	0.006
9	14730	14731	SN	1	-34.69	25.623	0.056	-34.926	27.062	0.074	-23.206	29.217	8.292	-22.269	30.284	4.256	0.116	285.423	3.73	0.116	301.377	2.923	0.116	20.363	0.025	0.116	16.428	0.02
10	14731	14732	NS	1	-31.914	23.228	0.001	-33.051	24.731	0.003	-13.51	28.1	7.369	-7.97	29.075	14.807	0.116	150.674	0.648	0.116	195.724	0.528	0.116	2.264	0.004	0.116	0.7	0.0
11	14731	14732	SN	1	-34.813	23.027	0.014	-34.574	23.957	0.037	1.438	27.498	12.98	-17.889	27.775	6.17	0.116	293.583	4.353	0.116	277.879	4.033	0.116	0.175	0.0	0.116	6.049	0.028
12	14731	14732	SN	1	-34.461	23.027	0.014	-34.574	23.957	0.038	1.445	27.498	12.98	-17.889	27.775	6.177	0.116	270.682	4.421	0.116	277.879	4.094	0.116	0.175	0.0	0.116	6.049	0.028
13	14731	14732	SN	1	-34.229	23.027	0.014	-34.714	23.957	0.037	1.47	27.498	12.987	-17.874	27.774	6.284	0.116	256.668	4.355	0.116	287.038	4.032	0.116	0.174	0.0	0.116	6.028	0.027
14	14732	14733	SN	1	-34.598	22.529	0.003	-34.768	23.788	0.023	4.151	26.751	10.319	1.357	27.127	6.481	0.116	279.421	3.726	0.116	290.596	3.188	0.116	0.146	0.0	0.116	0.176	0.0
15	14732	14733	SN	1	-34.905	22.529	0.003	-34.994	23.788	0.023	-1.231	26.751	10.307	1.372	27.127	6.388	0.116	299.861	3.64	0.116	306.115	3.125	0.116	0.23	0.0	0.116	0.176	0.0
16	14732	14733	SN	1	-34.764	22.529	0.003	-34.818	23.788	0.023	-1.234	26.751	10.281	1.371	27.127	6.535	0.116	290.31	3.641	0.116	293.894	3.122	0.116	0.23	0.0	0.116	0.176	0.0
17	14732	14733	NS	1	-34.832	23.654	0.003	-34.643	22.554	0.002	-7.045	29.068	4.909	-11.348	29.894	9.655	0.116	294.854	2.272	0.116	282.318	2.186	0.116	0.584	0.0	0.116	1.413	0.001
18	14732	14733	NS	2	-34.832	23.654	0.003	-34.643	22.554	0.002	-7.045	29.068	4.909	-11.348	29.894	9.655	0.116	294.854	2.272	0.116	282.318	2.186	0.116	0.584	0.0	0.116	1.413	0.001
19	14733	14734	NS	1	-34.564	21.836	0.0	-33.888	22.291	0.002	-8.327	28.338	6.922	-4.356	29.564	13.337	0.116	277.225	5.64	0.116	237.266	5.168	0.116	0.752	0.0	0.116	0.361	0.0
20	14733	14734	NS	1	-34.614	21.835	0.0	-33.584	22.29	0.002	-8.332	28.337	6.935	-4.356	29.564	13.3	0.116	280.488	5.644	0.116	221.2	5.172	0.116	0.752	0.0	0.116	0.361	0.0
21	14733	14734	SN	1	-34.97	23.713	0.023	-34.979	23.256	0.027	2.547	27.508	13.447	8.202	27.877	16.073	0.116	304.34	6.641	0.116	304.985	5.863	0.116	0.161	0.0	0.116	0.127	0.0
22	14733	14734	SN	2	-34.97	23.713	0.023	-34.979	23.256	0.027	2.544	27.508	13.447	8.202	27.877	16.072	0.116	304.34	6.642	0.116	304.985	5.862	0.116	0.161	0.0	0.116	0.127	0.0
23	14733	14734	SN	1	-34.97	23.713	0.024	-34.979	23.256	0.028	6.493	27.508	13.779	8.202	27.877	16.49	0.116	304.34	6.815	0.116	304.985	6.043	0.116	0.133	0.0	0.116	0.127	0.0
24	14734	14735	NS	1	-34.509	22.549	0.007	-34.993	22.63	0.005	-11.208	29.184	5.462	-7.807	34.757	10.958	0.116	273.702	5.402	0.116	305.981	4.903	0.116	1.37	0.002	0.116	0.678	0.0
25	14734	14735	SN	1	-34.889	20.756	0.0	-34.736	20.828	0.0	-3.683	27.766	12.422	4.873	28.193	10.671	0.116	298.766	4.889	0.116	288.47	4.131	0.116	0.324	0.0	0.116	0.141	0.0
26	14734	14735	SN	2	-34.889	20.756	0.0	-34.702	20.828	0.0	-2.486	27.766	11.626	4.875	28.193	10.554	0.116	298.766	4.723	0.116	286.147	4.005	0.116	0.271	0.0	0.116	0.141	0.0
27	14734	14735	SN	1	-34.889	20.756	0.0	-34.702	20.828	0.0	-2.486	27.766	11.626	4.875	28.193	10.554	0.116	298.766	4.723	0.116	286.147	4.005	0.116	0.271	0.0	0.116	0.141	0.0
28	14735	14736	NS	1	-34.996	26.924	0.073	-34.832	27.653	0.18	7.54	27.933	11.365	8.028	28.986	20.889	0.116	306.268	7.247	0.116	294.929	6.263	0.116	0.129	0.0	0.116	0.128	0.0
29	14735	14736	NS	1	-34.892	26.924	0.073	-34.779	27.653	0.18	7.564	27.933	11.355	8.028	28.985	20.884	0.116	299.013	7.253	0.116	291.292	6.258	0.116	0.129	0.0	0.116	0.128	0.0
30	14735	14736	SN	1	-34.144	24.256	0.035	-34.871	24.092	0.025	-20.453	31.734	9.644	-24.631	34.645	10.406	0.116	251.696	6.652	0.116	297.564	5.977	0.116	10.842	0.012	0.116	28.234	0.008
31	14735	14736	SN	1	-34.144	24.256	0.033	-34.871	24.092	0.022	-20.453	31.734	9.153	-24.631	34.645	10.381	0.116	251.696	6.341	0.116	297.564	5.661	0.116	10.842	0.012	0.116	28.234	0.008
32	14736	14737	SN	1	-34.23	25.085	0.021	-34.294	24.96	0.024	-26.053	33.663	12.6	-12.145	30.472	16.216	0.116	256.697	3.358	0.116	260.513	3.702	0.116	39.134	0.004	0.116	1.679	0.002
33	14736	14737	SN	1	-34.957	25.085	0.021	-33.916	24.96	0.024	-25.613	33.663	12.59	-12.145	30.472	16.179	0.116	303.553	3.359	0.116	238.845	3.702	0.116	35.385	0.004	0.116	1.679	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	14736	14737	NS	1	-34.875	24.065	0.047	-34.742	24.231	0.095	-6.553	28.556	10.144	-10.281	29.514	20.375	0.116	297.883	10.468	0.116	288.871	9.077	0.116	0.532	0.0	0.116	1.125	0.002
35	14736	14737	NS	2	-34.889	24.065	0.047	-34.572	24.231	0.095	-6.553	28.556	10.142	-10.281	29.512	20.373	0.116	298.792	10.473	0.116	277.744	9.095	0.116	0.532	0.0	0.116	1.125	0.002
36	14736	14737	SN	1	-34.23	25.085	0.023	-34.294	24.96	0.028	-31.975	33.663	13.49	-12.162	30.472	16.344	0.116	256.697	3.332	0.116	260.513	3.502	0.116	152.774	0.005	0.116	1.685	0.002
37	14737	14738	SN	1	-34.736	25.931	0.056	-34.92	25.944	0.046	-12.795	28.434	14.02	-2.3	30.004	13.551	0.116	288.424	3.048	0.116	300.964	2.758	0.116	1.934	0.002	0.116	0.264	0.0
38	14737	14738	NS	1	-34.764	26.508	0.037	-34.965	24.188	0.057	-25.683	28.515	13.975	-30.938	30.527	27.341	0.116	290.327	3.988	0.116	304.023	3.161	0.116	35.955	0.056	0.116	120.36	0.044
39	14738	14739	NS	1	-34.951	25.104	0.007	-34.168	25.424	0.019	-28.989	32.217	7.518	-31.588	32.565	18.023	0.116	303.073	3.227	0.116	253.136	3.038	0.116	76.866	0.298	0.116	139.744	0.094
40	14738	14739	SN	1	-34.984	26.932	0.017	-33.622	26.358	0.017	-21.283	29.242	15.644	-11.052	29.627	14.413	0.116	305.403	3.13	0.116	223.216	2.277	0.116	13.109	0.013	0.116	1.325	0.006
41	14739	14740	SN	1	-34.315	19.715	0.0	-34.919	20.851	0.0	-12.284	28.654	12.356	-19.116	29.209	9.572	0.116	261.836	4.548	0.116	300.862	3.821	0.116	1.73	0.001	0.116	7.996	0.006
42	14739	14740	NS	1	-34.79	23.767	0.014	-34.773	21.193	0.0	-19.107	27.726	14.182	-15.505	32.278	24.233	0.116	292.008	2.248	0.116	290.959	2.125	0.116	7.978	0.047	0.116	3.532	0.019
43	14739	14740	NS	1	-34.79	23.767	0.014	-34.773	21.193	0.0	-19.107	27.726	13.125	-15.505	32.278	23.072	0.116	292.008	2.249	0.116	290.959	2.125	0.116	7.978	0.049	0.116	3.532	0.02
44	14740	14741	NS	1	-34.787	24.454	0.007	-34.236	22.313	0.001	-24.236	27.359	20.422	-27.43	29.396	36.91	0.116	291.844	6.325	0.116	257.062	5.329	0.116	25.788	0.043	0.116	53.705	0.026
45	14740	14741	SN	1	-34.696	23.146	0.005	-34.937	24.225	0.005	-5.787	30.496	13.452	-4.591	29.743	14.53	0.116	285.815	8.396	0.116	302.071	7.896	0.116	0.462	0.0	0.116	0.375	0.0
46	14740	14741	NS	1	-34.787	24.454	0.007	-34.236	22.313	0.001	-24.236	27.246	10.547	-27.43	29.387	33.763	0.116	291.844	6.328	0.116	257.062	5.329	0.116	25.788	0.055	0.116	53.705	0.032
47	14741	14742	NS	1	-34.6	25.189	0.01	-34.998	23.795	0.007	7.073	27.06	3.584	-2.869	28.997	19.502	0.116	279.576	6.654	0.116	306.322	5.755	0.116	0.131	0.0	0.116	0.286	0.0
48	14741	14742	NS	1	-34.6	25.189	0.01	-34.998	23.79	0.007	7.073	28.594	22.939	-2.869	29.254	35.825	0.116	279.576	6.643	0.116	306.322	5.755	0.116	0.131	0.0	0.116	0.286	0.0
49	14741	14742	SN	1	-34.909	18.321	0.0	-34.764	19.341	0.0	-4.837	28.484	26.049	-4.771	28.972	31.433	0.117	300.222	7.043	0.117	290.305	5.527	0.116	0.391	0.0	0.116	0.387	0.0
50	14742	14743	NS	1	-34.98	25.056	0.024	-34.741	24.936	0.027	7.358	30.419	17.586	7.041	29.382	27.883	0.116	305.124	4.849	0.116	288.729	4.459	0.116	0.13	0.0	0.116	0.131	0.0
51	14742	14743	NS	1	-34.98	21.016	0.0	-34.741	24.916	0.027	7.358	30.419	2.309	7.041	27.993	2.564	0.116	305.124	4.918	0.116	288.729	4.452	0.116	0.13	0.0	0.116	0.131	0.0
52	14742	14743	SN	1	-34.993	20.336	0.0	-34.974	19.943	0.0	-1.058	28.55	21.387	1.179	29.573	22.034	0.116	306.001	6.441	0.116	304.72	5.613	0.116	0.225	0.0	0.116	0.179	0.0
53	14742	14743	SN	1	-34.993	20.336	0.0	-34.974	19.943	0.0	4.17	28.55	22.347	1.182	29.573	21.47	0.116	306.001	6.532	0.116	304.72	5.997	0.116	0.146	0.0	0.116	0.179	0.0
54	14743	14744	NS	2	-34.784	24.683	0.037	-34.976	26.007	0.041	-2.883	27.996	11.295	-1.148	28.417	20.008	0.116	291.626	6.979	0.116	304.799	6.516	0.116	0.287	0.0	0.116	0.228	0.0
55	14743	14744	SN	1	-32.773	26.103	0.217	-34.882	26.214	0.395	-31.826	28.338	8.181	-24.411	29.296	9.074	0.116	183.582	4.827	0.116	298.27	3.654	0.116	147.614	0.168	0.116	26.85	0.149
56	14743	14744	SN	1	-34.584	26.104	0.206	-34.156	26.214	0.355	-30.718	28.338	8.153	-24.393	29.296	9.12	0.116	278.532	4.567	0.116	252.358	3.295	0.116	114.44	0.163	0.116	26.733	0.149
57	14743	14744	SN	1	-33.709	26.103	0.206	-34.882	26.214	0.357	-31.826	28.338	8.132	-24.411	29.296	9.074	0.116	227.731	4.576	0.116	298.27	3.298	0.116	147.614	0.167	0.116	26.85	0.149
58	14743	14744	NS	1	-34.784	24.683	0.037	-34.976	26.007	0.041	-2.883	27.996	11.295	-1.148	28.417	20.008	0.116	291.626	6.979	0.116	304.799	6.516	0.116	0.287	0.0	0.116	0.228	0.0
59	14744	14745	NS	1	-33.994	26.075	0.03	-33.214	26.466	0.027	-23.941	33.467	10.985	-29.603	35.768	24.013	0.116	243.112	1.558	0.116	203.204	1.234	0.116	24.101	0.03	0.116	88.522	0.031
60	14744	14745	SN	1	-34.99	27.846	0.13	-34.939	28.676	0.169	-21.438	31.175	9.384	-15.696	29.31	6.16	0.116	305.748	6.573	0.116	302.235	6.257	0.116	13.583	0.025	0.116	3.686	0.027
61	14744	14745	SN	1	-34.99	27.846	0.126	-34.939	28.676	0.165	-21.438	31.175	9.384	-15.696	29.31	6.16	0.116	305.748	6.387	0.116	302.235	6.09	0.116	13.583	0.025	0.116	3.686	0.027
62	14744	14745	SN	2	-34.99	27.846	0.126	-34.939	28.676	0.165	-21.438	31.175	9.384	-15.696	29.31	6.16	0.116	305.748	6.387	0.116	302.235	6.09	0.116	13.583	0.025	0.116	3.686	0.027
63	14744	14745	NS	1	-34.928	26.075	0.03	-33.416	26.468	0.027	-23.941	33.467	10.975	-29.603	35.768	24.028	0.116	301.463	1.562	0.116	212.878	1.234	0.116	24.101	0.031	0.116	88.522	0.031
64	14745	14746	SN	2	-34.473	23.677	0.013	-34.96	24.596	0.015	-29.677	28.287	10.408	-24.664	30.304	5.489	0.116	271.511	4.603	0.116	303.736	3.979	0.116	90.058	0.066	0.116	28.443	0.061
65	14745	14746	SN	1	-34.473	23.677	0.013	-34.96	24.596	0.015	-29.677	28.287	10.408	-24.664	30.304	5.489	0.116	271.511	4.524	0.116	303.736	4.006	0.116	90.058	0.066	0.116	28.443	0.061
66	14745	14746	NS	1	-32.125	24.508	0.005	-34.36	23.181	0.004	-14.97	29.554	8.073	-7.589	29.532	16.578	0.116	158.12	0.806	0.116	264.51	0.523	0.116	3.133	0.003	0.116	0.649	0.0
67	14745	14746	SN	1	-34.473	23.677	0.013	-34.96	24.596	0.015	-29.677	28.287	10.408	-24.664	30.304	5.489	0.116	271.511	4.603	0.116	303.736	3.979	0.116	90.058	0.066	0.116	28.443	0.061
68	14745	14746	NS	1	-32.125	24.506	0.005	-34.36	23.181	0.004	-14.97	29.554	8.065	-7.589	29.532	16.566	0.116	158.12	0.806	0.116	264.51	0.522	0.116	3.133	0.003	0.116	0.649	0.0
69	14746	14747	SN	1	-34.812	23.631	0.008	-34.792	24.116	0.044	-0.162	26.882	10.401	4.76	27.269	3.69	0.116	293.556	6.467	0.116	292.183	5.157	0.116	0.204	0.0	0.116	0.142	0.0
70	14746	14747	NS	1	-33.986	22.993	0.002	-32.25	25.467	0.008	-8.213	28.692	6.88	-2.995	28.856	13.598	0.116	242.648	1.508	0.116	162.754	0.921	0.116	0.735	0.0	0.116	0.292	0.0
71	14746	14747	SN	1	-34.807	23.631	0.008	-34.792	24.116	0.045	6.802	26.882	10.426	4.918	27.269	3.692	0.116	293.207	6.568	0.116	292.183	5.247	0.116	0.132	0.0	0.116	0.141	0.0
72	14746	14747	SN	2	-34.812	23.631	0.008	-34.792	24.116	0.044	-0.162	26.882	10.401	4.76	27.269	3.69	0.116	293.556	6.467	0.116	292.183	5.157	0.116	0.204	0.0	0.116	0.142	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	14747	14748	NS	1	-34.937	21.216	0.0	-32.909	22.29	0.005	-9.449	27.862	5.016	-18.304	30.745	9.953	0.116	302.065	4.044	0.116	189.405	3.321	0.116	0.945	0.0	0.116	6.646	0.002
74	14747	14748	SN	1	-34.818	23.289	0.043	-34.857	24.212	0.077	6.697	27.845	14.798	5.107	27.633	16.887	0.116	293.962	5.748	0.116	296.559	5.52	0.116	0.132	0.0	0.116	0.14	0.0
75	14747	14748	NS	1	-34.487	21.217	0.0	-32.909	22.29	0.005	-9.449	27.86	5.018	-18.304	30.745	9.963	0.116	272.327	4.035	0.116	189.405	3.321	0.116	0.945	0.0	0.116	6.646	0.002
76	14747	14748	SN	1	-34.818	23.289	0.042	-34.857	24.212	0.075	-0.806	27.845	14.692	5.113	27.633	16.273	0.116	293.962	5.713	0.116	296.559	5.406	0.116	0.218	0.0	0.116	0.14	0.0
77	14747	14748	SN	2	-34.818	23.289	0.042	-34.857	24.212	0.075	-0.806	27.845	14.692	5.113	27.633	16.273	0.116	293.962	5.713	0.116	296.559	5.406	0.116	0.218	0.0	0.116	0.14	0.0
78	14748	14749	SN	1	-34.932	20.664	0.0	-34.696	21.129	0.0	6.212	27.39	14.304	8.857	27.82	15.48	0.116	301.81	6.623	0.116	285.769	6.061	0.116	0.134	0.0	0.116	0.126	0.0
79	14748	14749	SN	1	-34.988	20.664	0.0	-34.768	21.129	0.0	6.212	27.39	13.693	8.526	27.82	15.157	0.116	305.648	6.574	0.116	290.592	5.846	0.116	0.134	0.0	0.116	0.126	0.0
80	14748	14749	NS	1	-34.786	21.035	0.0	-34.97	22.454	0.001	-5.782	28.539	5.557	-7.667	30.042	10.891	0.116	291.796	8.757	0.116	304.347	6.521	0.116	0.462	0.0	0.116	0.659	0.0
81	14748	14749	NS	1	-34.786	21.036	0.0	-34.966	22.454	0.001	-5.776	28.539	5.539	-7.664	30.04	10.862	0.116	291.753	8.745	0.116	304.113	6.51	0.116	0.461	0.0	0.116	0.659	0.0
82	14748	14749	SN	2	-34.932	20.664	0.0	-34.696	21.129	0.0	6.212	27.39	13.69	8.526	27.82	15.163	0.116	301.81	6.574	0.116	285.769	5.846	0.116	0.134	0.0	0.116	0.126	0.0
83	14749	14750	NS	1	-34.832	26.923	0.112	-34.73	28.59	0.214	-6.711	28.386	8.772	-7.482	29.078	13.828	0.116	294.861	5.116	0.116	288.076	4.357	0.116	0.548	0.0	0.116	0.636	0.0
84	14749	14750	SN	1	-34.956	21.163	0.0	-34.773	21.567	0.0	-0.108	29.136	9.613	-10.648	28.748	9.694	0.116	303.438	3.957	0.116	290.881	3.168	0.116	0.202	0.0	0.116	1.216	0.003
85	14749	14750	SN	1	-34.956	21.163	0.0	-34.773	21.567	0.0	-0.108	29.136	9.67	-10.648	28.748	9.699	0.116	303.438	4.041	0.116	290.881	3.052	0.116	0.202	0.0	0.116	1.216	0.003
86	14749	14750	SN	1	-34.916	21.163	0.0	-34.68	21.567	0.0	-0.106	29.14	9.613	-10.56	28.748	9.694	0.116	300.608	3.965	0.116	284.734	3.169	0.116	0.202	0.0	0.116	1.194	0.003
87	14750	14751	SN	1	-34.85	23.238	0.005	-34.552	27.393	0.009	-23.95	35.657	11.522	-11.703	32.541	13.72	0.116	296.173	6.8	0.116	276.455	5.707	0.116	24.154	0.013	0.116	1.525	0.002
88	14750	14751	NS	1	-34.97	27.229	0.106	-34.84	28.283	0.196	6.103	30.912	7.694	4.835	28.553	14.552	0.116	304.325	12.948	0.116	295.418	11.182	0.116	0.135	0.0	0.116	0.142	0.0
89	14750	14751	SN	1	-34.85	23.238	0.005	-34.552	27.393	0.01	-23.95	35.657	11.821	-11.703	32.541	13.727	0.116	296.173	6.807	0.116	276.455	5.7	0.116	24.154	0.014	0.116	1.525	0.002
90	14750	14751	SN	1	-34.922	23.238	0.005	-34.719	27.393	0.009	-25.663	35.657	11.534	-11.683	32.541	13.74	0.116	301.021	6.784	0.116	287.328	5.705	0.116	35.787	0.013	0.116	1.518	0.002
91	14751	14752	SN	1	-34.55	24.483	0.041	-34.713	24.943	0.035	-11.76	28.742	14.864	-6.394	29.614	16.563	0.116	276.389	5.897	0.116	286.866	5.608	0.116	1.544	0.003	0.116	0.517	0.0
92	14751	14752	NS	2	-34.852	23.586	0.035	-34.929	24.465	0.082	-7.93	28.369	14.611	0.305	29.554	29.479	0.116	296.206	5.673	0.116	301.599	4.909	0.116	0.695	0.0	0.116	0.194	0.0
93	14751	14752	NS	1	-34.852	23.586	0.035	-34.929	24.465	0.082	-7.93	28.369	14.609	0.305	29.554	29.479	0.116	296.206	5.678	0.116	301.599	4.911	0.116	0.695	0.0	0.116	0.194	0.0
94	14752	14753	NS	1	-34.527	26.702	0.104	-34.523	24.519	0.078	-27.286	29.339	6.51	-29.459	29.666	18.733	0.116	274.947	3.413	0.116	274.638	2.848	0.116	51.95	0.222	0.116	85.648	0.111
95	14752	14753	SN	1	-34.038	26.36	0.063	-34.584	26.377	0.068	-2.56	28.594	14.0	-3.261	29.455	12.009	0.116	245.649	2.676	0.116	278.542	2.428	0.116	0.274	0.0	0.116	0.303	0.0
96	14753	14754	NS	1	-34.258	25.951	0.004	-34.792	24.098	0.006	-9.944	27.249	10.74	-12.187	36.383	19.923	0.116	258.391	2.58	0.116	292.145	2.406	0.116	1.048	0.003	0.116	1.694	0.002
97	14753	14754	NS	1	-34.258	25.951	0.004	-34.792	24.098	0.006	-9.944	27.249	10.74	-12.187	36.383	19.967	0.116	258.391	2.576	0.116	292.145	2.404	0.116	1.048	0.003	0.116	1.694	0.002
98	14753	14754	SN	1	-34.716	25.512	0.017	-34.563	26.856	0.023	-15.126	28.985	14.766	-8.146	29.862	14.006	0.116	287.087	4.099	0.116	277.119	3.261	0.116	3.245	0.01	0.116	0.725	0.0
99	14753	14754	SN	2	-34.716	25.512	0.017	-34.563	26.856	0.023	-15.126	28.985	14.766	-8.146	29.862	14.006	0.116	287.087	4.099	0.116	277.119	3.261	0.116	3.245	0.01	0.116	0.725	0.0
100	14754	14755	SN	2	-34.266	24.021	0.004	-34.625	24.068	0.009	-23.188	28.895	12.033	-15.464	29.929	11.907	0.116	258.821	4.863	0.116	281.109	4.103	0.116	20.28	0.013	0.116	3.5	0.009
101	14754	14755	NS	1	-34.953	21.149	0.0	-34.95	23.29	0.001	-20.771	27.77	18.923	-32.688	29.234	34.094	0.116	303.238	5.639	0.116	302.96	4.791	0.116	11.661	0.141	0.116	179.992	0.072
102	14754	14755	NS	1	-34.953	21.149	0.0	-34.95	23.29	0.001	-20.771	27.77	18.91	-32.688	29.234	34.094	0.116	303.238	5.646	0.116	302.96	4.797	0.116	11.661	0.141	0.116	179.992	0.072
103	14754	14755	SN	1	-34.266	24.021	0.004	-34.625	24.068	0.009	-23.188	28.895	12.033	-15.464	29.929	11.907	0.116	258.821	4.863	0.116	281.109	4.103	0.116	20.28	0.013	0.116	3.5	0.009
104	14755	14756	SN	1	-34.931	24.434	0.007	-34.718	24.65	0.004	-17.232	28.623	18.673	-10.674	29.025	19.415	0.116	301.646	7.837	0.116	287.24	7.161	0.116	5.211	0.002	0.116	1.223	0.005
105	14755	14756	NS	1	-34.662	21.983	0.0	-34.993	22.848	0.001	6.164	27.699	18.828	8.694	29.42	33.381	0.116	283.521	8.739	0.116	306.003	7.795	0.116	0.135	0.0	0.116	0.126	0.0
106	14755	14756	NS	1	-34.662	21.983	0.0	-34.993	22.846	0.001	6.164	27.228	5.56	8.694	29.423	27.49	0.116	283.521	8.743	0.116	306.003	7.799	0.116	0.135	0.0	0.116	0.126	0.0
107	14755	14756	NS	1	-34.846	21.983	0.0	-34.993	22.845	0.001	6.164	27.695	18.844	8.694	29.42	33.381	0.116	295.847	8.718	0.116	306.003	7.776	0.116	0.135	0.0	0.116	0.126	0.0
108	14756	14757	NS	1	-34.9	24.294	0.009	-34.953	24.444	0.007	6.048	28.512	25.478	8.223	29.839	37.832	0.116	299.566	6.555	0.116	303.199	6.104	0.116	0.135	0.0	0.116	0.127	0.0
109	14756	14757	NS	1	-34.9	24.296	0.009	-34.953	24.444	0.007	6.048	28.515	25.478	8.223	29.839	37.828	0.116	299.566	6.552	0.116	303.199	6.106	0.116	0.135	0.0	0.116	0.127	0.0
110	14756	14757	SN	2	-34.287	18.748	0.0	-34.212	18.914	0.0	4.163	28.637	31.672	5.174	29.251	39.78	0.117	260.11	6.185	0.117	255.658	5.061	0.116	0.146	0.0	0.116	0.14	0.0
111	14756	14757	SN	1	-34.287	18.748	0.0	-34.212	18.914	0.0	4.163	28.637	31.672	5.174	29.251	39.78	0.117	260.11	6.185	0.117	255.658	5.061	0.116	0.146	0.0	0.116	0.14	0.0

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

Normal

Deviations

Alarming

High Errors

112	14756	14757	NS	1	-34.919	24.203	0.004	-34.953	24.462	0.007	6.048	26.759	1.188	8.254	28.587	13.389	0.116	300.798	6.553	0.116	303.199	6.111	0.116	0.135	0.0	0.116	0.127	0.0
113	14757	14758	SN	1	-34.834	24.444	0.065	-34.94	24.825	0.111	1.753	28.406	12.179	2.457	29.034	11.201	0.116	295.004	5.85	0.116	302.354	4.845	0.116	0.171	0.0	0.116	0.162	0.0
114	14757	14758	NS	1	-34.762	18.854	0.0	-34.837	24.392	0.018	-1.773	24.42	4.266	0.622	27.142	6.958	0.117	290.164	5.43	0.116	295.204	4.871	0.116	0.246	0.0	0.116	0.188	0.0
115	14757	14758	SN	1	-34.728	24.444	0.067	-34.94	24.825	0.121	1.776	28.406	12.375	2.451	29.034	11.233	0.116	287.912	6.015	0.116	302.354	5.313	0.116	0.17	0.0	0.116	0.162	0.0
116	14757	14758	NS	2	-34.968	24.075	0.021	-34.652	24.38	0.021	-1.773	28.84	14.267	0.622	29.246	23.856	0.116	320.0	5.558	0.116	282.904	4.85	0.116	0.246	0.0	0.116	0.188	0.0
117	14757	14758	NS	1	-34.762	24.075	0.021	-34.652	24.38	0.021	-1.773	28.84	14.267	0.622	29.246	23.856	0.116	290.164	5.559	0.116	282.904	4.85	0.116	0.246	0.0	0.116	0.188	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	14729	14730	SN	1	57.606	58.244	0.0	0.0	299.431	3.538	1216.28	1263.464	0.0	-93.14	-92.094	0.0
2	14729	14730	NS	1	57.509	58.148	0.0	0.0	294.837	3.846	1214.056	1262.456	0.0	-93.175	-92.098	0.0
3	14729	14730	SN	1	57.599	58.244	0.0	0.0	299.431	4.0	1216.192	1263.464	0.0	-93.157	-92.094	0.0
4	14729	14730	SN	1	57.606	58.244	0.0	0.0	299.431	3.987	1216.28	1263.464	0.0	-93.14	-92.094	0.0
5	14730	14731	NS	2	57.542	58.154	0.0	0.0	295.554	3.751	1214.08	1262.704	0.0	-93.16	-92.089	0.0
6	14730	14731	SN	1	57.599	58.242	0.0	0.0	285.859	3.347	1216.384	1263.648	0.0	-93.357	-92.126	0.0
7	14730	14731	SN	1	57.607	58.244	0.0	0.0	285.859	3.361	1216.272	1263.648	0.0	-93.357	-92.126	0.0
8	14730	14731	NS	1	57.542	58.154	0.0	0.0	295.554	3.751	1214.08	1262.704	0.0	-93.16	-92.089	0.0
9	14730	14731	SN	1	57.607	58.244	0.0	0.0	285.859	3.763	1216.272	1263.648	0.0	-93.357	-92.126	0.0
10	14731	14732	NS	1	57.518	58.138	0.0	0.0	296.591	3.601	1215.2	1262.8	0.0	-93.083	-92.093	0.0
11	14731	14732	SN	1	57.618	58.249	0.0	0.0	283.256	3.655	1216.632	1263.696	0.0	-93.192	-92.132	0.0
12	14731	14732	SN	1	57.618	58.249	0.0	0.0	283.256	3.259	1216.632	1263.696	0.0	-93.192	-92.132	0.0
13	14731	14732	SN	1	57.608	58.23	0.0	0.0	283.256	3.668	1216.632	1263.696	0.0	-93.312	-92.132	0.0
14	14732	14733	SN	1	57.604	58.216	0.0	0.0	281.044	3.221	1216.424	1263.568	0.0	-93.392	-92.116	0.0
15	14732	14733	SN	1	57.604	58.216	0.0	0.0	281.044	3.655	1216.424	1263.568	0.0	-93.125	-92.116	0.0
16	14732	14733	SN	1	57.609	58.216	0.0	0.0	281.044	3.663	1215.992	1263.568	0.0	-93.162	-92.116	0.0
17	14732	14733	NS	1	57.516	58.151	0.0	0.0	298.544	3.798	1215.208	1262.704	0.0	-93.167	-92.092	0.0
18	14732	14733	NS	2	57.516	58.151	0.0	0.0	298.544	3.798	1215.208	1262.704	0.0	-93.167	-92.092	0.0
19	14733	14734	NS	1	57.524	58.149	0.0	0.0	283.658	3.743	1215.288	1262.592	0.0	-93.339	-92.107	0.0
20	14733	14734	NS	1	57.523	58.144	0.0	0.0	283.703	3.748	1215.12	1262.624	0.0	-93.339	-92.106	0.0
21	14733	14734	SN	1	57.454	58.214	0.0	0.0	299.724	3.688	1216.12	1263.448	0.0	-94.877	-92.14	0.0
22	14733	14734	SN	2	57.452	58.215	0.0	0.0	299.691	3.688	1216.12	1263.48	0.0	-94.877	-92.14	0.0
23	14733	14734	SN	1	57.59	58.215	0.0	0.0	297.733	3.15	1216.12	1263.48	0.0	-93.328	-92.14	0.0
24	14734	14735	NS	1	57.514	58.164	0.0	0.0	284.067	3.936	1214.504	1262.496	0.0	-93.111	-92.111	0.0
25	14734	14735	SN	1	57.599	58.215	0.0	0.0	293.155	2.997	1216.168	1263.352	0.0	-93.086	-92.14	0.0
26	14734	14735	SN	2	57.599	58.215	0.0	0.0	298.119	3.749	1216.168	1263.352	0.0	-93.094	-92.14	0.0
27	14734	14735	SN	1	57.599	58.215	0.0	0.0	298.119	3.749	1216.168	1263.352	0.0	-93.094	-92.14	0.0
28	14735	14736	NS	1	57.516	58.158	0.0	0.003	299.691	3.674	1213.992	1262.464	0.0	-93.132	-92.115	0.0
29	14735	14736	NS	1	57.515	58.16	0.0	0.0	299.674	3.68	1214.136	1262.52	0.0	-93.249	-92.114	0.0
30	14735	14736	SN	1	57.615	58.242	0.0	0.0	298.411	2.774	1216.4	1263.48	0.0	-93.241	-92.115	0.0
31	14735	14736	SN	1	57.39	58.242	0.0	0.0	298.411	3.852	1216.4	1263.48	0.0	-94.943	-92.115	0.0
32	14736	14737	SN	1	57.493	58.257	0.0	0.0	294.6	3.777	1216.304	1263.608	0.0	-94.355	-92.122	0.0
33	14736	14737	SN	1	57.493	58.256	0.0	0.0	294.6	3.773	1216.288	1263.544	0.0	-94.355	-92.123	0.0
34	14736	14737	NS	1	57.512	58.159	0.0	0.0	295.328	3.755	1214.048	1262.664	0.0	-93.162	-92.107	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	14736	14737	NS	2	57.508	58.158	0.0	0.0	295.328	3.729	1213.976	1262.664	0.0	-93.17	-92.107	0.0
36	14736	14737	SN	1	57.601	58.257	0.0	0.0	286.912	2.366	1216.304	1263.608	0.0	-93.225	-92.122	0.0
37	14737	14738	SN	1	57.609	58.228	0.0	0.0	293.453	3.695	1216.656	1263.656	0.0	-93.281	-92.11	0.0
38	14737	14738	NS	1	57.51	58.151	0.0	0.0	292.356	3.916	1214.872	1262.672	0.0	-93.701	-92.072	0.0
39	14738	14739	NS	1	57.513	58.145	0.0	0.0	291.606	3.817	1214.152	1262.472	0.0	-93.108	-92.092	0.0
40	14738	14739	SN	1	57.601	58.226	0.0	0.0	293.481	3.756	1217.032	1263.52	0.0	-93.163	-92.144	0.0
41	14739	14740	SN	1	57.616	58.245	0.0	0.0	298.422	3.812	1217.032	1263.552	0.0	-93.371	-92.108	0.0
42	14739	14740	NS	1	57.512	58.152	0.0	0.0	296.69	3.735	1213.968	1262.568	0.0	-93.08	-92.112	0.0
43	14739	14740	NS	1	57.512	58.152	0.0	0.0	296.69	3.507	1213.968	1262.128	0.0	-93.08	-92.112	0.0
44	14740	14741	NS	1	57.507	58.169	0.0	0.0	296.955	3.682	1213.944	1262.688	0.0	-93.2	-92.11	0.0
45	14740	14741	SN	1	57.599	58.244	0.0	0.0	297.843	3.724	1217.024	1263.6	0.0	-93.179	-92.122	0.0
46	14740	14741	NS	1	57.507	58.169	0.0	0.0	296.955	3.147	1213.944	1260.848	0.0	-93.2	-92.11	0.0
47	14741	14742	NS	1	57.504	58.166	0.0	0.0	295.775	2.539	1213.576	1260.504	0.0	-93.472	-92.109	0.0
48	14741	14742	NS	1	57.504	58.166	0.0	0.0	295.775	3.773	1213.576	1262.632	0.0	-93.472	-92.109	0.0
49	14741	14742	SN	1	57.599	58.236	0.0	0.0	298.952	3.736	1217.072	1263.688	0.0	-93.246	-92.144	0.0
50	14742	14743	NS	1	57.528	58.151	0.0	0.0	297.336	3.799	1213.504	1262.736	0.0	-93.282	-92.107	0.0
51	14742	14743	NS	1	57.528	58.143	0.0	0.0	297.336	2.184	1213.504	1258.952	0.0	-93.326	-92.107	0.0
52	14742	14743	SN	1	57.613	58.25	0.0	0.0	286.951	3.829	1216.616	1263.8	0.0	-93.089	-92.146	0.0
53	14742	14743	SN	1	57.613	58.25	0.0	0.0	280.471	2.537	1216.616	1263.8	0.0	-93.089	-92.146	0.0
54	14743	14744	NS	2	57.504	58.146	0.0	0.0	298.367	3.862	1213.416	1262.68	0.0	-93.174	-92.107	0.0
55	14743	14744	SN	1	57.623	58.25	0.0	0.0	281.414	3.207	1217.368	1263.736	0.0	-93.141	-92.121	0.0
56	14743	14744	SN	1	57.627	58.239	0.0	0.0	282.627	4.05	1217.368	1263.736	0.0	-93.141	-92.121	0.0
57	14743	14744	SN	1	57.623	58.25	0.0	0.0	282.627	4.016	1217.368	1263.736	0.0	-93.141	-92.121	0.0
58	14743	14744	NS	1	57.504	58.146	0.0	0.0	298.367	3.862	1213.416	1262.68	0.0	-93.174	-92.107	0.0
59	14744	14745	NS	1	57.54	58.154	0.0	0.0	299.801	3.67	1214.592	1262.648	0.0	-93.166	-92.096	0.0
60	14744	14745	SN	1	57.597	58.245	0.0	0.0	298.748	3.439	1216.544	1263.656	0.0	-93.252	-92.113	0.0
61	14744	14745	SN	1	57.435	58.245	0.0	0.0	298.748	3.846	1216.544	1263.656	0.0	-94.877	-92.113	0.0
62	14744	14745	SN	2	57.435	58.245	0.0	0.0	298.748	3.846	1216.544	1263.656	0.0	-94.877	-92.113	0.0
63	14744	14745	NS	1	57.54	58.136	0.0	0.0	299.801	3.674	1213.84	1262.648	0.0	-93.166	-92.096	0.0
64	14745	14746	SN	2	57.618	58.249	0.0	0.0	299.051	3.294	1216.696	1263.832	0.0	-93.17	-92.142	0.0
65	14745	14746	SN	1	57.618	58.249	0.0	0.0	299.051	3.696	1216.696	1263.832	0.0	-93.17	-92.142	0.0
66	14745	14746	NS	1	57.541	58.137	0.0	0.0	296.608	3.562	1214.28	1262.872	0.0	-93.151	-92.072	0.0
67	14745	14746	SN	1	57.618	58.249	0.0	0.0	299.051	3.294	1216.696	1263.832	0.0	-93.17	-92.142	0.0
68	14745	14746	NS	1	57.541	58.137	0.0	0.0	296.608	3.559	1214.048	1262.872	0.0	-93.157	-92.072	0.0
69	14746	14747	SN	1	57.608	58.231	0.0	0.0	297.948	3.683	1216.456	1263.728	0.0	-93.132	-92.142	0.0
70	14746	14747	NS	1	57.541	58.147	0.0	0.0	284.938	3.794	1214.92	1262.816	0.0	-93.17	-92.113	0.0
71	14746	14747	SN	1	57.608	58.231	0.0	0.0	294.087	3.269	1216.456	1263.728	0.0	-93.132	-92.142	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	14746	14747	SN	2	57.608	58.231	0.0	0.0	297.948	3.683	1216.456	1263.728	0.0	-93.132	-92.142	0.0
73	14747	14748	NS	1	57.529	58.137	0.0	0.0	295.852	3.705	1214.952	1262.688	0.0	-93.159	-92.082	0.0
74	14747	14748	SN	1	57.595	58.371	0.0	0.0	290.707	3.308	1216.4	1263.592	0.0	-94.573	-92.141	0.0
75	14747	14748	NS	1	57.529	58.138	0.0	0.0	295.852	3.709	1214.952	1262.688	0.0	-93.172	-92.082	0.0
76	14747	14748	SN	1	57.595	58.371	0.0	0.0	296.9	3.799	1216.4	1263.592	0.0	-94.639	-92.141	0.0
77	14747	14748	SN	2	57.595	58.371	0.0	0.0	296.9	3.799	1216.4	1263.592	0.0	-94.639	-92.141	0.0
78	14748	14749	SN	1	57.607	58.216	0.0	0.0	286.918	3.057	1216.592	1263.512	0.0	-93.276	-92.138	0.0
79	14748	14749	SN	1	57.609	58.215	0.0	0.0	296.189	3.671	1216.584	1263.48	0.0	-93.276	-92.138	0.0
80	14748	14749	NS	1	57.466	58.147	0.0	0.0	299.806	3.811	1214.896	1262.552	0.0	-93.346	-92.097	0.0
81	14748	14749	NS	1	57.466	58.147	0.0	0.0	299.806	3.807	1214.896	1262.552	0.0	-93.346	-92.097	0.0
82	14748	14749	SN	2	57.607	58.216	0.0	0.0	296.189	3.672	1216.592	1263.512	0.0	-93.276	-92.138	0.0
83	14749	14750	NS	1	57.509	58.17	0.0	0.0	299.658	3.742	1214.0	1262.528	0.0	-93.132	-92.112	0.0
84	14749	14750	SN	1	57.558	58.236	0.0	0.0	298.792	3.797	1216.4	1263.456	0.0	-94.671	-92.126	0.0
85	14749	14750	SN	1	57.597	58.232	0.0	0.0	298.792	3.315	1216.4	1263.456	0.0	-93.328	-92.126	0.0
86	14749	14750	SN	1	57.558	58.236	0.0	0.0	298.792	3.793	1216.504	1263.456	0.0	-94.671	-92.126	0.0
87	14750	14751	SN	1	57.625	58.249	0.0	0.0	298.792	3.86	1217.04	1263.656	0.0	-93.3	-92.134	0.0
88	14750	14751	NS	1	57.5	58.161	0.0	0.0	296.961	3.839	1213.528	1262.68	0.0	-95.32	-92.11	0.0
89	14750	14751	SN	1	57.625	58.249	0.0	0.003	298.792	2.906	1217.04	1263.656	0.0	-93.3	-92.134	0.0
90	14750	14751	SN	1	57.628	58.249	0.0	0.0	298.792	3.856	1217.088	1263.656	0.0	-93.3	-92.134	0.0
91	14751	14752	SN	1	57.613	58.239	0.0	0.0	299.492	3.749	1217.32	1263.736	0.0	-93.412	-92.105	0.0
92	14751	14752	NS	2	57.503	58.164	0.0	0.0	294.027	3.794	1213.536	1262.768	0.0	-93.251	-92.078	0.0
93	14751	14752	NS	1	57.503	58.164	0.0	0.0	294.027	3.796	1213.536	1262.768	0.0	-94.302	-92.078	0.0
94	14752	14753	NS	1	57.519	58.156	0.0	0.0	293.034	3.928	1213.624	1262.632	0.0	-93.178	-92.084	0.0
95	14752	14753	SN	1	57.614	58.254	0.0	0.0	291.964	3.696	1217.192	1263.736	0.0	-93.151	-92.148	0.0
96	14753	14754	NS	1	57.509	58.136	0.0	0.0	293.602	3.725	1213.32	1262.48	0.0	-93.029	-92.11	0.0
97	14753	14754	NS	1	57.509	58.136	0.0	0.0	293.602	3.737	1213.32	1262.48	0.0	-93.069	-92.11	0.0
98	14753	14754	SN	1	57.606	58.253	0.0	0.0	299.619	3.847	1217.464	1263.664	0.0	-93.406	-92.117	0.0
99	14753	14754	SN	2	57.606	58.253	0.0	0.0	299.619	3.847	1217.464	1263.664	0.0	-93.406	-92.117	0.0
100	14754	14755	SN	2	57.626	58.245	0.0	0.003	289.223	3.811	1217.376	1263.728	0.0	-93.111	-92.122	0.0
101	14754	14755	NS	1	57.504	58.155	0.0	0.0	295.444	3.781	1213.6	1262.576	0.0	-93.233	-92.108	0.0
102	14754	14755	NS	1	57.504	58.155	0.0	0.0	295.444	3.785	1213.6	1262.576	0.0	-93.233	-92.108	0.0
103	14754	14755	SN	1	57.626	58.245	0.0	0.003	289.223	3.811	1217.376	1263.728	0.0	-93.111	-92.122	0.0
104	14755	14756	SN	1	57.599	58.239	0.0	0.0	285.181	3.734	1217.408	1263.736	0.0	-93.301	-92.143	0.0
105	14755	14756	NS	1	57.504	58.152	0.0	0.0	298.362	3.691	1213.368	1262.712	0.0	-93.316	-92.106	0.0
106	14755	14756	NS	1	57.504	58.152	0.0	0.0	297.639	2.975	1213.368	1260.8	0.0	-93.316	-92.106	0.0
107	14755	14756	NS	1	57.504	58.152	0.0	0.0	298.362	3.684	1213.368	1262.712	0.0	-93.316	-92.106	0.0
108	14756	14757	NS	1	57.507	58.152	0.0	0.0	284.497	3.755	1213.08	1262.72	0.0	-93.259	-92.105	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	14756	14757	NS	1	57.507	58.152	0.0	0.0	284.497	3.751	1213.08	1262.72	0.0	-93.259	-92.105	0.0
110	14756	14757	SN	2	57.601	58.223	0.0	0.0	296.922	3.729	1217.208	1263.84	0.0	-93.439	-92.148	0.0
111	14756	14757	SN	1	57.601	58.223	0.0	0.0	296.922	3.729	1217.208	1263.84	0.0	-93.439	-92.148	0.0
112	14756	14757	NS	1	57.507	58.153	0.0	0.0	278.21	2.392	1213.08	1259.944	0.0	-93.344	-92.105	0.0
113	14757	14758	SN	1	57.619	58.25	0.0	0.0	299.288	3.963	1217.72	1263.912	0.0	-93.091	-92.15	0.0
114	14757	14758	NS	1	57.518	58.145	0.0	0.0	296.133	2.155	1213.032	1257.072	0.0	-93.123	-92.081	0.0
115	14757	14758	SN	1	57.619	58.25	0.0	0.0	292.62	2.837	1217.72	1263.912	0.0	-93.237	-92.15	0.0
116	14757	14758	NS	2	57.518	58.144	0.0	0.0	296.133	3.772	1213.032	1262.784	0.0	-93.204	-92.081	0.0
117	14757	14758	NS	1	57.518	58.144	0.0	0.0	296.133	3.772	1213.032	1262.784	0.0	-93.181	-92.081	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	14729	14730	SN	1	-34.996	21.332	0.0	-34.877	20.674	0.0	-30.852	22.608	0.009	-34.622	22.702	0.013	0.086	234.085	6.715	0.086	227.726	5.245	0.086	90.16	0.159	0.086	214.713	0.128
2	14729	14730	NS	1	-34.759	19.485	0.0	-34.642	19.483	0.0	2.882	23.207	0.019	1.722	25.906	0.107	0.086	221.673	3.91	0.086	215.714	4.121	0.086	0.117	0.0	0.086	0.127	0.0
3	14729	14730	SN	1	-34.875	21.332	0.0	-34.759	20.676	0.0	-31.829	22.608	0.009	-33.458	22.702	0.013	0.086	227.662	6.611	0.086	221.66	4.975	0.086	112.926	0.159	0.086	164.255	0.128
4	14729	14730	SN	1	-34.996	21.332	0.0	-34.877	20.674	0.0	-30.852	22.608	0.009	-34.622	22.702	0.013	0.086	234.085	6.629	0.086	227.726	4.978	0.086	90.16	0.159	0.086	214.713	0.128
5	14730	14731	NS	2	-33.002	19.366	0.0	-34.849	20.085	0.0	-22.498	30.255	0.012	-12.277	22.996	0.042	0.086	147.903	0.957	0.086	226.23	1.068	0.086	13.229	0.007	0.086	1.316	0.003
6	14730	14731	SN	1	-34.858	20.958	0.0	-34.792	21.216	0.0	-16.358	22.586	0.008	-15.174	22.729	0.007	0.086	226.76	4.007	0.086	223.263	3.408	0.086	3.266	0.01	0.086	2.502	0.002
7	14730	14731	SN	1	-34.55	20.956	0.0	-34.885	21.216	0.0	-16.364	22.586	0.008	-15.163	22.729	0.007	0.086	211.204	4.011	0.086	233.914	3.403	0.086	3.27	0.01	0.086	2.496	0.002
8	14730	14731	NS	1	-33.002	19.366	0.0	-34.849	20.085	0.0	-22.498	30.255	0.012	-12.277	22.996	0.042	0.086	147.903	0.957	0.086	226.23	1.068	0.086	13.229	0.007	0.086	1.316	0.003
9	14730	14731	SN	1	-34.55	20.956	0.0	-34.885	21.216	0.0	-16.364	22.586	0.008	-15.163	22.729	0.007	0.086	211.204	3.925	0.086	233.914	3.345	0.086	3.27	0.01	0.086	2.496	0.002
10	14731	14732	NS	1	-33.778	15.828	0.0	-34.736	15.469	0.0	-7.297	22.308	0.002	-29.702	22.791	0.024	0.087	176.839	0.754	0.087	220.477	0.693	0.086	0.465	0.0	0.086	69.225	0.064
11	14731	14732	SN	1	-34.849	16.414	0.0	-34.636	17.223	0.0	1.283	21.968	0.0	-8.214	21.601	0.0	0.087	226.238	3.942	0.087	215.437	3.744	0.086	0.132	0.0	0.086	0.558	0.0
12	14731	14732	SN	1	-34.849	16.414	0.0	-34.636	17.223	0.0	1.283	21.968	0.0	-8.214	21.601	0.0	0.087	226.238	4.016	0.087	215.437	3.781	0.086	0.132	0.0	0.086	0.558	0.0
13	14731	14732	SN	1	-34.844	16.412	0.0	-34.973	17.223	0.0	1.283	21.969	0.0	-8.227	21.601	0.0	0.087	226.061	3.943	0.087	232.787	3.742	0.086	0.132	0.0	0.086	0.559	0.0
14	14732	14733	SN	1	-34.728	16.682	0.0	-34.648	17.214	0.0	0.553	21.849	0.0	1.682	22.09	0.018	0.087	220.076	3.28	0.087	216.03	2.907	0.086	0.141	0.0	0.086	0.128	0.0
15	14732	14733	SN	1	-34.925	16.682	0.0	-34.982	17.214	0.0	0.553	21.849	0.0	1.718	22.09	0.018	0.087	230.236	3.221	0.087	233.272	2.861	0.086	0.141	0.0	0.086	0.127	0.0
16	14732	14733	SN	1	-34.92	16.682	0.0	-34.331	17.214	0.0	0.553	21.849	0.0	1.719	22.09	0.018	0.087	229.97	3.221	0.087	200.792	2.863	0.086	0.141	0.0	0.086	0.127	0.0
17	14732	14733	NS	1	-33.91	15.447	0.0	-33.466	17.61	0.0	-20.705	22.372	0.004	-27.289	22.72	0.017	0.087	182.27	2.247	0.087	164.56	2.294	0.086	8.775	0.023	0.086	40.754	0.055
18	14732	14733	NS	2	-33.91	15.447	0.0	-33.466	17.61	0.0	-20.705	22.372	0.004	-27.289	22.72	0.017	0.087	182.27	2.247	0.087	164.56	2.294	0.086	8.775	0.023	0.086	40.754	0.055
19	14733	14734	NS	1	-34.792	15.357	0.0	-34.762	15.26	0.0	-22.069	22.039	0.002	-16.621	22.611	0.013	0.087	223.332	5.514	0.087	221.784	5.553	0.086	11.991	0.032	0.086	3.466	0.011
20	14733	14734	NS	1	-34.977	15.356	0.0	-34.575	15.262	0.0	-22.024	22.04	0.002	-16.619	22.611	0.013	0.087	233.026	5.514	0.087	212.409	5.544	0.086	11.869	0.032	0.086	3.465	0.011
21	14733	14734	SN	1	-34.518	17.058	0.0	-34.787	17.935	0.0	0.396	21.833	0.0	2.327	22.293	0.024	0.087	209.656	6.747	0.086	223.094	5.867	0.086	0.143	0.0	0.086	0.121	0.0
22	14733	14734	SN	2	-34.518	17.058	0.0	-34.787	17.935	0.0	0.396	21.833	0.0	2.327	22.293	0.024	0.087	209.656	6.746	0.086	223.094	5.868	0.086	0.143	0.0	0.086	0.121	0.0
23	14733	14734	SN	1	-34.518	17.058	0.0	-34.787	17.935	0.0	0.396	21.833	0.0	2.327	22.293	0.025	0.087	209.656	6.893	0.086	223.094	6.013	0.086	0.143	0.0	0.086	0.121	0.0
24	14734	14735	NS	1	-34.747	16.632	0.0	-34.603	17.076	0.0	-26.262	21.733	0.0	-22.508	22.616	0.023	0.087	220.976	4.273	0.087	213.82	4.138	0.086	31.378	0.167	0.086	13.258	0.052
25	14734	14735	SN	1	-34.953	16.406	0.0	-34.691	16.197	0.0	0.545	22.085	0.004	5.2	21.814	0.0	0.087	231.734	4.524	0.087	218.212	3.758	0.086	0.141	0.0	0.086	0.103	0.0
26	14734	14735	SN	2	-34.953	16.406	0.0	-34.691	16.197	0.0	0.545	22.085	0.004	2.926	21.814	0.0	0.087	231.734	4.431	0.087	218.212	3.697	0.086	0.141	0.0	0.086	0.116	0.0
27	14734	14735	SN	1	-34.953	16.406	0.0	-34.691	16.197	0.0	0.545	22.085	0.004	2.926	21.814	0.0	0.087	231.734	4.431	0.087	218.212	3.697	0.086	0.141	0.0	0.086	0.116	0.0
28	14735	14736	NS	1	-34.902	20.526	0.0	-34.761	20.746	0.0	2.977	22.101	0.008	2.064	22.457	0.071	0.086	228.99	5.887	0.086	221.684	5.236	0.086	0.116	0.0	0.086	0.124	0.0
29	14735	14736	NS	1	-34.846	20.526	0.0	-34.943	20.746	0.0	2.967	22.101	0.008	2.064	22.458	0.071	0.086	226.102	5.903	0.086	231.268	5.24	0.086	0.116	0.0	0.086	0.124	0.0
30	14735	14736	SN	1	-34.922	17.059	0.0	-34.86	17.489	0.0	-19.031	22.897	0.109	-5.806	23.9	0.305	0.087	230.101	5.567	0.087	226.829	4.934	0.086	5.988	0.007	0.086	0.35	0.0
31	14735	14736	SN	1	-34.922	17.059	0.0	-34.86	17.489	0.0	-19.018	22.897	0.102	-5.806	23.9	0.304	0.087	230.101	5.334	0.087	226.829	4.793	0.086	5.972	0.007	0.086	0.35	0.0
32	14736	14737	SN	1	-34.066	18.25	0.0	-34.914	17.645	0.0	-17.298	22.914	0.096	-15.157	23.727	0.335	0.086	188.967	3.178	0.087	229.636	4.021	0.086	4.04	0.003	0.086	2.492	0.005





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

33	14736	14737	SN	1	-33.891	18.25	0.0	-34.222	17.645	0.0	-17.263	22.914	0.097	-15.134	23.727	0.334	0.086	181.499	3.181	0.087	195.905	4.025	0.086	4.007	0.003	0.086	2.48	0.005
34	14736	14737	NS	1	-34.473	18.154	0.0	-34.823	17.314	0.0	-8.278	22.619	0.007	-3.168	23.314	0.169	0.086	207.541	8.886	0.087	224.866	8.274	0.086	0.565	0.0	0.086	0.225	0.0
35	14736	14737	NS	2	-34.366	18.153	0.0	-34.912	17.314	0.0	-8.278	22.619	0.007	-3.17	23.314	0.169	0.086	202.463	8.885	0.087	229.596	8.274	0.086	0.565	0.0	0.086	0.225	0.0
36	14736	14737	SN	1	-34.066	18.25	0.0	-34.147	17.645	0.0	-17.094	22.914	0.104	-15.17	23.727	0.338	0.086	188.967	3.397	0.087	192.475	3.514	0.086	3.857	0.003	0.086	2.499	0.005
37	14737	14738	SN	1	-34.68	18.768	0.0	-34.764	17.692	0.0	-34.441	23.676	0.065	-7.172	23.315	0.086	0.086	217.666	2.538	0.086	221.869	2.64	0.086	205.952	0.043	0.086	0.454	0.0
38	14737	14738	NS	1	-34.988	20.532	0.0	-34.623	17.214	0.0	-31.265	22.01	0.003	-28.243	23.793	0.719	0.086	233.666	4.343	0.087	214.835	3.514	0.086	99.154	0.195	0.086	49.481	0.115
39	14738	14739	NS	1	-34.159	19.004	0.0	-34.379	17.525	0.0	-34.761	21.637	0.0	-29.175	24.132	0.674	0.086	193.032	2.571	0.087	203.045	2.325	0.086	221.686	0.293	0.086	61.312	0.204
40	14738	14739	SN	1	-34.725	19.68	0.0	-34.815	20.17	0.0	-25.92	23.021	0.075	-28.339	22.859	0.025	0.086	219.92	2.741	0.086	224.491	2.182	0.086	29.011	0.119	0.086	50.59	0.121
41	14739	14740	SN	1	-34.622	19.853	0.0	-34.646	20.023	0.0	-22.38	22.956	0.068	-12.278	22.778	0.025	0.086	214.713	4.959	0.086	215.931	4.136	0.086	12.878	0.013	0.086	1.316	0.002
42	14739	14740	NS	1	-34.984	16.657	0.0	-34.987	15.412	0.0	-12.422	22.237	0.007	-15.883	23.717	0.598	0.087	233.378	2.015	0.087	233.569	1.747	0.086	1.358	0.017	0.086	2.934	0.006
43	14739	14740	NS	1	-34.984	16.657	0.0	-34.987	15.412	0.0	-12.422	22.237	0.007	-15.883	23.717	0.613	0.087	233.378	2.017	0.087	233.569	1.747	0.086	1.358	0.018	0.086	2.934	0.006
44	14740	14741	NS	1	-34.996	18.97	0.0	-34.863	13.674	0.0	-10.686	21.733	0.0	-15.185	23.651	0.677	0.086	234.042	4.713	0.088	226.97	4.459	0.086	0.933	0.0	0.086	2.509	0.004
45	14740	14741	SN	1	-34.959	17.935	0.0	-34.889	17.238	0.0	-17.212	22.899	0.077	-11.398	23.125	0.054	0.086	232.055	8.09	0.087	228.396	7.926	0.086	3.962	0.001	0.086	1.087	0.002
46	14740	14741	NS	1	-34.996	18.97	0.0	-34.863	13.674	0.0	-10.686	21.703	0.0	-15.185	23.649	0.823	0.086	234.042	4.724	0.088	226.97	4.459	0.086	0.933	0.0	0.086	2.509	0.005
47	14741	14742	NS	1	-34.979	19.114	0.0	-34.953	17.304	0.0	1.922	20.249	0.0	-20.436	23.242	0.753	0.086	233.146	6.28	0.087	231.759	6.284	0.086	0.125	0.0	0.086	8.252	0.008
48	14741	14742	NS	1	-34.979	19.114	0.0	-34.953	17.305	0.0	1.922	21.924	0.0	-20.436	23.241	0.795	0.086	233.146	6.227	0.087	231.759	6.283	0.086	0.125	0.0	0.086	8.252	0.004
49	14741	14742	SN	1	-34.854	16.815	0.0	-34.69	17.061	0.0	-27.394	23.096	0.144	-25.545	22.795	0.022	0.087	226.474	6.166	0.087	218.12	5.143	0.086	40.705	0.105	0.086	26.622	0.167
50	14742	14743	NS	1	-34.665	17.675	0.0	-34.922	17.633	0.0	1.807	23.04	0.285	1.929	23.674	0.698	0.086	216.887	4.92	0.087	230.079	4.574	0.086	0.126	0.0	0.086	0.125	0.0
51	14742	14743	NS	1	-34.846	13.204	0.0	-34.931	17.635	0.0	1.807	20.631	0.0	1.929	21.453	0.0	0.088	226.094	4.838	0.087	230.592	4.582	0.086	0.126	0.0	0.086	0.125	0.0
52	14742	14743	SN	1	-34.919	14.785	0.0	-34.796	14.684	0.0	-0.98	22.402	0.026	-1.237	22.426	0.009	0.087	229.901	6.055	0.088	223.542	5.209	0.086	0.167	0.0	0.086	0.172	0.0
53	14742	14743	SN	1	-34.919	14.785	0.0	-34.258	14.684	0.0	0.61	22.402	0.03	-1.259	22.426	0.01	0.087	229.901	6.041	0.088	197.512	5.614	0.086	0.14	0.0	0.086	0.172	0.0
54	14743	14744	NS	2	-34.663	20.054	0.0	-34.979	19.974	0.0	1.631	23.468	0.182	1.181	23.408	0.29	0.086	216.801	5.822	0.086	233.143	6.166	0.086	0.128	0.0	0.086	0.133	0.0
55	14743	14744	SN	1	-34.742	21.035	0.0	-34.956	21.347	0.0	-30.598	22.313	0.006	-30.219	23.609	0.011	0.086	220.772	5.806	0.086	231.904	4.653	0.086	85.056	0.125	0.086	77.951	0.07
56	14743	14744	SN	1	-34.821	21.035	0.0	-34.637	21.347	0.0	-30.08	22.314	0.006	-30.258	23.603	0.011	0.086	224.849	5.624	0.086	215.478	4.217	0.086	75.49	0.123	0.086	78.647	0.07
57	14743	14744	SN	1	-34.742	21.035	0.0	-34.956	21.347	0.0	-30.627	22.313	0.006	-30.219	23.609	0.011	0.086	220.772	5.623	0.086	231.904	4.212	0.086	85.618	0.123	0.086	77.951	0.07
58	14743	14744	NS	1	-34.663	20.054	0.0	-34.979	19.974	0.0	1.631	23.468	0.182	1.181	23.408	0.29	0.086	216.801	5.822	0.086	233.143	6.166	0.086	0.128	0.0	0.086	0.133	0.0
59	14744	14745	NS	1	-34.272	18.922	0.0	-34.882	19.808	0.0	-17.42	23.666	0.016	-15.437	24.013	0.084	0.086	198.103	1.219	0.086	227.955	1.13	0.086	4.154	0.002	0.086	2.654	0.002
60	14744	14745	SN	1	-34.902	20.401	0.0	-34.413	20.625	0.0	-20.869	22.738	0.011	-28.922	22.441	0.023	0.086	229.048	5.458	0.086	204.63	4.975	0.086	9.109	0.03	0.086	57.843	0.074
61	14744	14745	SN	1	-34.902	20.401	0.0	-34.413	20.625	0.0	-20.869	22.738	0.011	-28.922	22.441	0.023	0.086	229.048	5.319	0.086	204.63	4.912	0.086	9.109	0.03	0.086	57.843	0.074
62	14744	14745	SN	2	-34.902	20.401	0.0	-34.413	20.625	0.0	-20.869	22.738	0.011	-28.922	22.441	0.023	0.086	229.048	5.319	0.086	204.63	4.912	0.086	9.109	0.03	0.086	57.843	0.074
63	14744	14745	NS	1	-34.801	18.925	0.0	-32.586	19.806	0.0	-17.42	23.666	0.016	-15.437	24.013	0.084	0.086	223.79	1.22	0.086	134.402	1.131	0.086	4.154	0.002	0.086	2.654	0.002
64	14745	14746	SN	2	-34.796	16.778	0.0	-34.304	17.192	0.0	-24.068	22.413	0.024	-32.157	22.215	0.019	0.087	223.533	5.087	0.087	199.588	4.654	0.086	18.962	0.049	0.086	121.761	0.043
65	14745	14746	SN	1	-34.796	16.778	0.0	-34.304	17.192	0.0	-24.068	22.413	0.024	-32.157	22.215	0.019	0.087	223.533	4.998	0.087	199.588	4.592	0.086	18.962	0.049	0.086	121.761	0.043
66	14745	14746	NS	1	-33.856	15.532	0.0	-34.598	15.472	0.0	-12.284	22.416	0.011	-31.941	23.055	0.042	0.087	180.0	1.557	0.087	213.548	1.338	0.086	1.318	0.007	0.086	115.848	0.062
67	14745	14746	SN	1	-34.796	16.778	0.0	-34.304	17.192	0.0	-24.068	22.413	0.024	-32.157	22.215	0.019	0.087	223.533	5.087	0.087	199.588	4.654	0.086	18.962	0.049	0.086	121.761	0.043
68	14745	14746	NS	1	-33.655	15.534	0.0	-33.74	15.47	0.0	-12.284	22.415	0.011	-31.941	23.055	0.042	0.087	171.893	1.555	0.087	175.292	1.334	0.086	1.318	0.007	0.086	115.848	0.062
69	14746	14747	SN	1	-34.601	16.77	0.0	-34.946	17.24	0.0	1.583	21.966	0.0	1.86	21.688	0.0	0.087	213.742	6.61	0.087	231.414	5.568	0.086	0.129	0.0	0.086	0.126	0.0





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

 Normal	 Deviations
 Alarming	 High Errors

70	14746	14747	NS	1	-33.506	15.594	0.0	-34.277	16.997	0.0	-34.62	22.042	0.002	-26.865	22.443	0.026	0.087	166.133	1.424	0.087	198.339	1.145	0.086	214.676	0.201	0.086	36.041	0.15
71	14746	14747	SN	1	-34.888	16.77	0.0	-34.946	17.24	0.0	1.583	21.966	0.0	1.86	21.688	0.0	0.087	228.292	6.732	0.087	231.414	5.634	0.086	0.129	0.0	0.086	0.126	0.0
72	14746	14747	SN	2	-34.601	16.77	0.0	-34.946	17.24	0.0	1.583	21.966	0.0	1.86	21.688	0.0	0.087	213.742	6.61	0.087	231.414	5.568	0.086	0.129	0.0	0.086	0.126	0.0
73	14747	14748	NS	1	-34.102	14.984	0.0	-32.615	15.528	0.0	-11.123	22.816	0.024	-11.044	23.004	0.028	0.087	190.488	3.489	0.087	135.321	2.955	0.086	1.024	0.001	0.086	1.007	0.001
74	14747	14748	SN	1	-34.931	16.923	0.0	-34.792	17.24	0.0	1.386	21.787	0.0	3.085	22.153	0.022	0.087	230.579	4.992	0.087	223.313	5.062	0.086	0.131	0.0	0.086	0.115	0.0
75	14747	14748	NS	1	-34.999	14.984	0.0	-34.985	15.526	0.0	-11.115	22.816	0.024	-11.045	23.004	0.028	0.087	234.218	3.489	0.087	233.462	2.957	0.086	1.023	0.001	0.086	1.007	0.001
76	14747	14748	SN	1	-34.747	16.923	0.0	-34.792	17.24	0.0	1.386	21.787	0.0	3.085	22.153	0.02	0.087	220.987	4.895	0.087	223.313	4.964	0.086	0.131	0.0	0.086	0.115	0.0
77	14747	14748	SN	2	-34.747	16.923	0.0	-34.792	17.24	0.0	1.386	21.787	0.0	3.085	22.153	0.02	0.087	220.987	4.895	0.087	223.313	4.964	0.086	0.131	0.0	0.086	0.115	0.0
78	14748	14749	SN	1	-34.962	17.421	0.0	-34.417	17.489	0.0	-0.436	21.878	0.0	3.433	22.706	0.021	0.087	232.238	5.88	0.087	204.848	5.453	0.086	0.156	0.0	0.086	0.113	0.0
79	14748	14749	SN	1	-34.971	17.421	0.0	-34.417	17.489	0.0	-0.434	21.878	0.0	1.253	22.706	0.02	0.087	232.739	5.87	0.087	204.848	5.357	0.086	0.156	0.0	0.086	0.132	0.0
80	14748	14749	NS	1	-34.979	14.525	0.0	-34.998	15.241	0.0	-18.774	22.0	0.002	-27.358	22.56	0.012	0.088	233.107	6.773	0.087	234.143	6.334	0.086	5.649	0.004	0.086	40.373	0.024
81	14748	14749	NS	1	-34.885	14.525	0.0	-34.959	15.241	0.0	-18.847	22.0	0.002	-27.354	22.56	0.012	0.088	228.116	6.759	0.087	232.054	6.327	0.086	5.742	0.004	0.086	40.339	0.026
82	14748	14749	SN	2	-34.962	17.421	0.0	-34.417	17.489	0.0	-0.436	21.878	0.0	1.252	22.706	0.02	0.087	232.238	5.869	0.087	204.848	5.355	0.086	0.156	0.0	0.086	0.132	0.0
83	14749	14750	NS	1	-34.984	20.722	0.0	-34.973	21.394	0.0	-21.164	22.184	0.009	-25.723	22.504	0.057	0.086	233.376	4.226	0.086	232.796	3.974	0.086	9.747	0.102	0.086	27.724	0.121
84	14749	14750	SN	1	-34.745	15.079	0.0	-34.574	14.688	0.0	0.121	22.58	0.056	-5.253	22.84	0.153	0.087	220.946	4.907	0.088	212.352	4.421	0.086	0.147	0.0	0.086	0.317	0.0
85	14749	14750	SN	1	-34.745	15.079	0.0	-34.575	14.688	0.0	-0.038	22.58	0.057	-5.256	22.84	0.153	0.087	220.946	4.991	0.088	212.479	4.352	0.086	0.15	0.0	0.086	0.317	0.0
86	14749	14750	SN	1	-34.699	15.079	0.0	-34.561	14.688	0.0	0.118	22.58	0.056	-5.255	22.84	0.153	0.087	218.572	4.905	0.088	211.74	4.423	0.086	0.147	0.0	0.086	0.317	0.0
87	14750	14751	SN	1	-34.733	16.649	0.0	-34.81	17.195	0.0	-11.858	23.445	0.155	-9.158	24.212	0.565	0.087	220.314	5.975	0.087	224.28	5.254	0.086	1.201	0.001	0.086	0.676	0.0
88	14750	14751	NS	1	-34.996	21.084	0.0	-34.97	20.769	0.0	-3.32	21.852	0.0	1.894	22.843	0.065	0.086	234.026	9.644	0.086	232.667	8.408	0.086	0.23	0.0	0.086	0.125	0.0
89	14750	14751	SN	1	-34.733	16.649	0.0	-34.81	17.195	0.0	-11.706	23.445	0.161	-9.158	24.212	0.566	0.087	220.314	6.102	0.087	224.28	5.274	0.086	1.162	0.002	0.086	0.676	0.0
90	14750	14751	SN	1	-34.733	16.649	0.0	-34.81	17.195	0.0	-11.964	23.445	0.155	-9.163	24.211	0.564	0.087	220.314	5.969	0.087	224.28	5.255	0.086	1.229	0.001	0.086	0.677	0.0
91	14751	14752	SN	1	-34.829	18.405	0.0	-34.603	18.51	0.0	-23.291	22.908	0.059	-33.382	23.454	0.217	0.086	225.182	5.485	0.086	213.846	5.075	0.086	15.869	0.066	0.086	161.44	0.016
92	14751	14752	NS	2	-34.965	20.804	0.0	-34.987	17.361	0.0	-0.379	21.812	0.0	-6.376	23.55	0.371	0.086	232.363	6.35	0.087	233.589	5.828	0.086	0.155	0.0	0.086	0.39	0.0
93	14751	14752	NS	1	-34.965	20.769	0.0	-34.987	17.361	0.0	-0.379	21.812	0.0	-6.378	23.55	0.371	0.086	232.363	6.35	0.087	233.589	5.822	0.086	0.155	0.0	0.086	0.39	0.0
94	14752	14753	NS	1	-34.849	19.782	0.0	-34.351	17.512	0.0	-25.029	21.463	0.0	-34.284	23.792	0.725	0.086	226.257	2.988	0.087	201.755	2.659	0.086	23.639	0.083	0.086	198.712	0.042
95	14752	14753	SN	1	-34.513	19.191	0.0	-33.653	19.426	0.0	-7.145	23.275	0.063	-6.65	22.509	0.015	0.086	209.433	3.022	0.086	171.8	2.743	0.086	0.451	0.0	0.086	0.41	0.0
96	14753	14754	NS	1	-34.091	14.531	0.0	-34.609	14.353	0.0	-34.818	21.971	0.0	-19.464	23.522	0.555	0.088	190.033	2.527	0.088	214.084	2.579	0.086	224.692	0.027	0.086	6.78	0.026
97	14753	14754	NS	1	-34.091	14.531	0.0	-34.609	14.353	0.0	-34.818	21.971	0.0	-19.464	23.521	0.551	0.088	190.033	2.524	0.088	214.084	2.577	0.086	224.692	0.027	0.086	6.78	0.025
98	14753	14754	SN	1	-34.951	18.906	0.0	-34.314	20.282	0.0	-34.372	22.958	0.087	-20.391	22.75	0.032	0.086	231.622	4.723	0.086	200.03	4.061	0.086	202.734	0.133	0.086	8.166	0.024
99	14753	14754	SN	2	-34.951	18.906	0.0	-34.314	20.282	0.0	-34.372	22.958	0.087	-20.391	22.75	0.032	0.086	231.622	4.723	0.086	200.03	4.061	0.086	202.734	0.133	0.086	8.166	0.024
100	14754	14755	SN	2	-34.509	16.788	0.0	-34.438	17.03	0.0	-31.6	22.652	0.055	-30.746	23.046	0.035	0.087	209.182	5.295	0.087	205.785	4.256	0.086	107.105	0.121	0.086	87.999	0.166
101	14754	14755	NS	1	-34.912	14.253	0.0	-34.809	18.032	0.0	-32.547	22.535	0.014	-15.581	23.091	0.601	0.088	229.602	6.385	0.086	224.184	5.995	0.086	133.218	0.045	0.086	2.741	0.017
102	14754	14755	NS	1	-34.912	14.253	0.0	-34.809	18.032	0.0	-32.547	22.535	0.014	-15.581	23.091	0.601	0.088	229.602	6.391	0.086	224.184	6.003	0.086	133.218	0.045	0.086	2.741	0.017
103	14754	14755	SN	1	-34.509	16.788	0.0	-34.438	17.03	0.0	-31.6	22.652	0.055	-30.746	23.046	0.035	0.087	209.182	5.295	0.087	205.785	4.256	0.086	107.105	0.121	0.086	87.999	0.166
104	14755	14756	SN	1	-34.812	17.624	0.0	-34.852	17.918	0.0	-20.606	23.357	0.104	-26.596	22.661	0.059	0.087	224.304	8.457	0.086	226.414	7.201	0.086	8.579	0.043	0.086	33.881	0.09
105	14755	14756	NS	1	-34.932	18.962	0.0	-34.971	17.605	0.0	-27.801	21.57	0.0	-24.749	23.499	0.624	0.086	230.657	7.117	0.087	232.68	6.474	0.086	44.695	0.03	0.086	22.166	0.021
106	14755	14756	NS	1	-34.932	18.962	0.0	-34.971	17.596	0.0	-27.801	21.115	0.0	-24.749	23.502	0.861	0.086	230.657	7.139	0.087	232.68	6.474	0.086	44.695	0.046	0.086	22.166	0.029

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

107	14755	14756	NS	1	-34.951	18.962	0.0	-34.922	17.605	0.0	-27.801	21.573	0.0	-24.749	23.499	0.624	0.086	231.633	7.105	0.087	230.056	6.468	0.086	44.695	0.03	0.086	22.166	0.021
108	14756	14757	NS	1	-34.874	18.198	0.0	-34.871	18.612	0.0	1.411	22.723	0.142	2.445	23.966	0.757	0.086	227.597	5.972	0.086	227.421	5.976	0.086	0.13	0.0	0.086	0.12	0.0
109	14756	14757	NS	1	-34.874	18.198	0.0	-34.871	18.612	0.0	1.411	22.723	0.137	2.443	23.966	0.757	0.086	227.597	5.97	0.086	227.421	5.981	0.086	0.13	0.0	0.086	0.12	0.0
110	14756	14757	SN	2	-34.849	12.344	0.0	-34.999	13.088	0.0	-0.501	22.876	0.125	-0.816	23.029	0.028	0.089	226.272	6.1	0.088	234.18	5.004	0.086	0.158	0.0	0.086	0.163	0.0
111	14756	14757	SN	1	-34.849	12.344	0.0	-34.999	13.088	0.0	-0.501	22.876	0.125	-0.816	23.029	0.028	0.089	226.272	6.1	0.088	234.18	5.004	0.086	0.158	0.0	0.086	0.163	0.0
112	14756	14757	NS	1	-34.874	18.198	0.0	-34.871	18.612	0.0	1.411	20.552	0.0	3.298	23.96	0.305	0.086	227.597	6.054	0.086	227.421	5.975	0.086	0.13	0.0	0.086	0.114	0.0
113	14757	14758	SN	1	-34.83	16.493	0.0	-34.874	17.494	0.0	-2.413	22.424	0.009	0.842	23.328	0.014	0.087	225.298	6.149	0.087	227.583	5.437	0.086	0.201	0.0	0.086	0.137	0.0
114	14757	14758	NS	1	-34.758	12.163	0.0	-34.834	17.953	0.0	0.22	22.303	0.004	-0.106	19.369	0.0	0.089	221.543	5.2	0.086	225.44	5.348	0.086	0.146	0.0	0.086	0.151	0.0
115	14757	14758	SN	1	-34.83	16.493	0.0	-34.945	17.494	0.0	-2.405	22.424	0.009	0.842	23.328	0.015	0.087	225.298	6.261	0.087	231.287	5.984	0.086	0.201	0.0	0.086	0.137	0.0
116	14757	14758	NS	2	-34.943	17.532	0.0	-34.388	17.994	0.0	0.22	23.174	0.286	-0.106	23.807	0.654	0.087	231.194	5.386	0.086	203.473	5.295	0.086	0.146	0.0	0.086	0.151	0.0
117	14757	14758	NS	1	-34.943	17.532	0.0	-34.438	17.994	0.0	0.22	23.174	0.286	-0.106	23.807	0.654	0.087	231.194	5.387	0.086	205.782	5.295	0.086	0.146	0.0	0.086	0.151	0.0

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