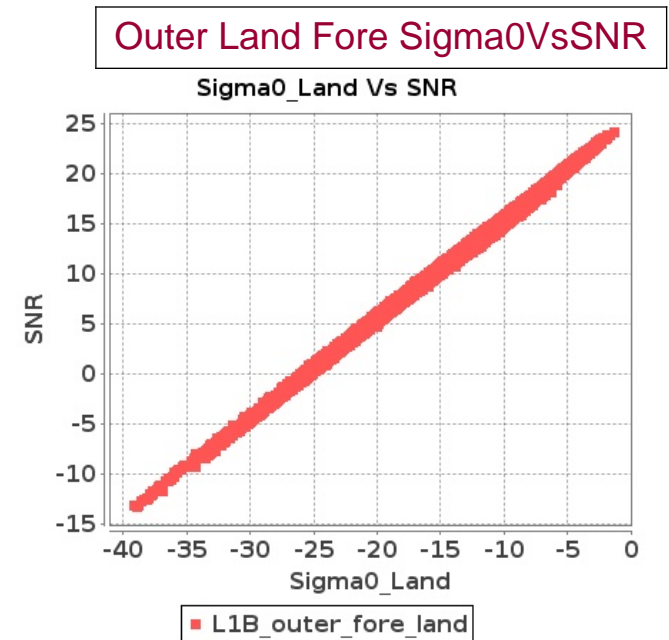
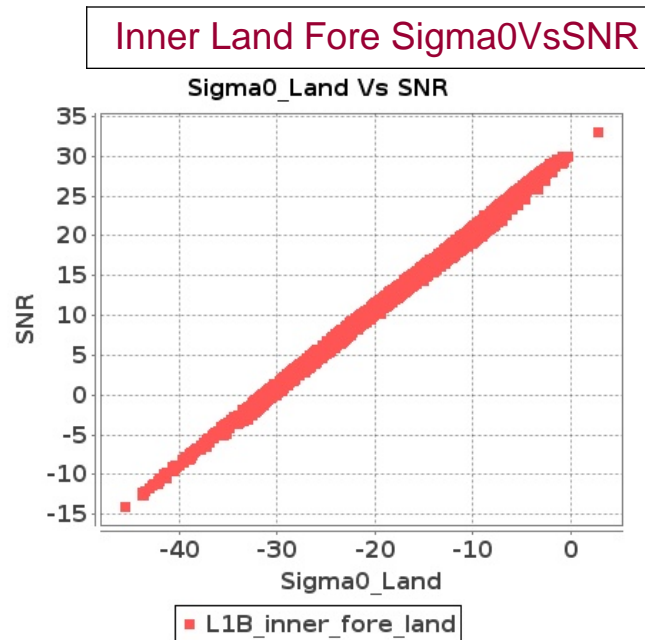
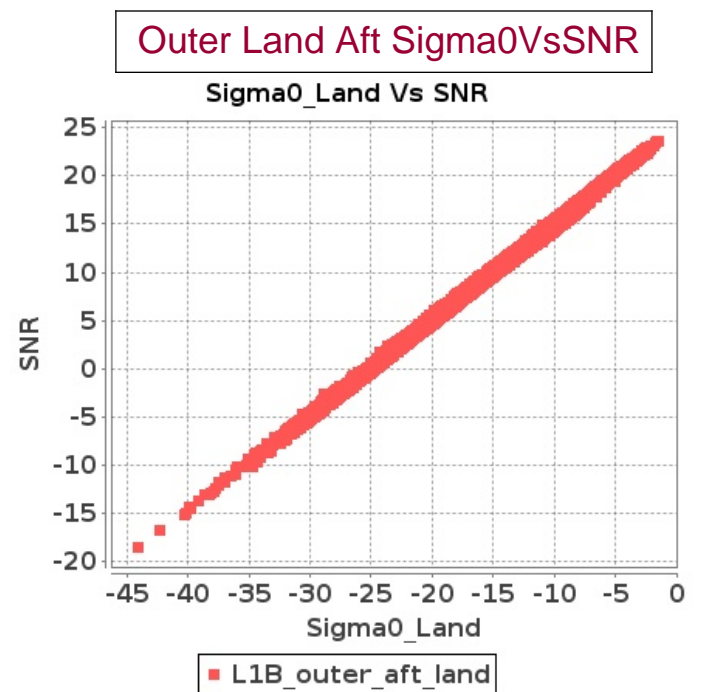
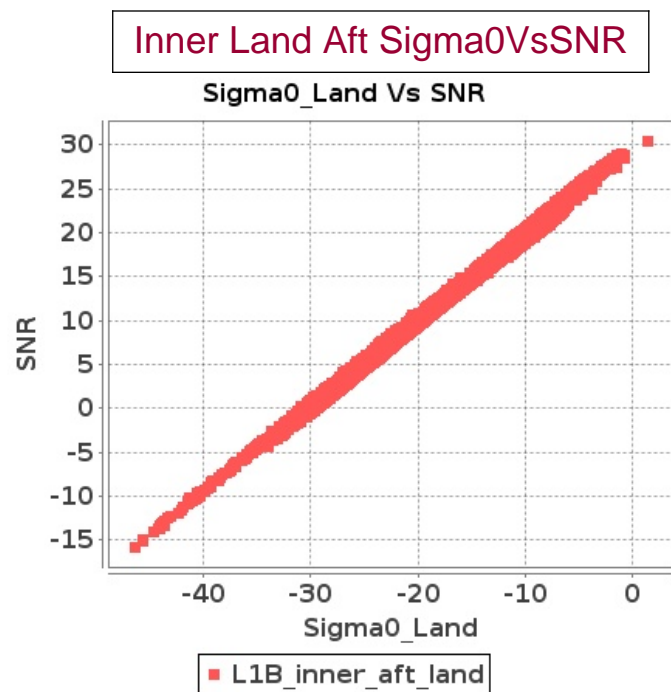
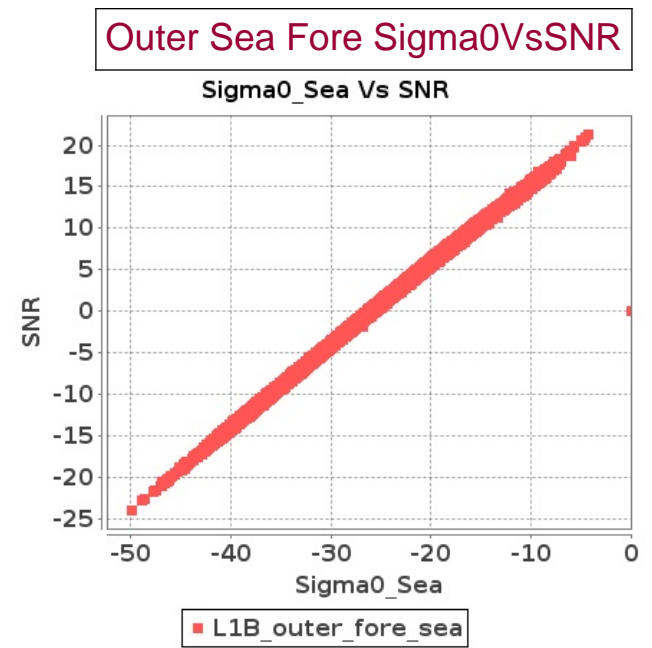
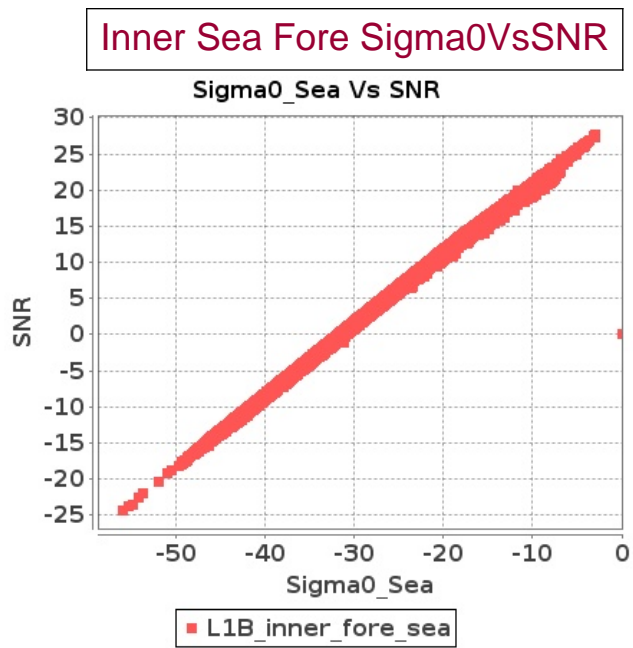
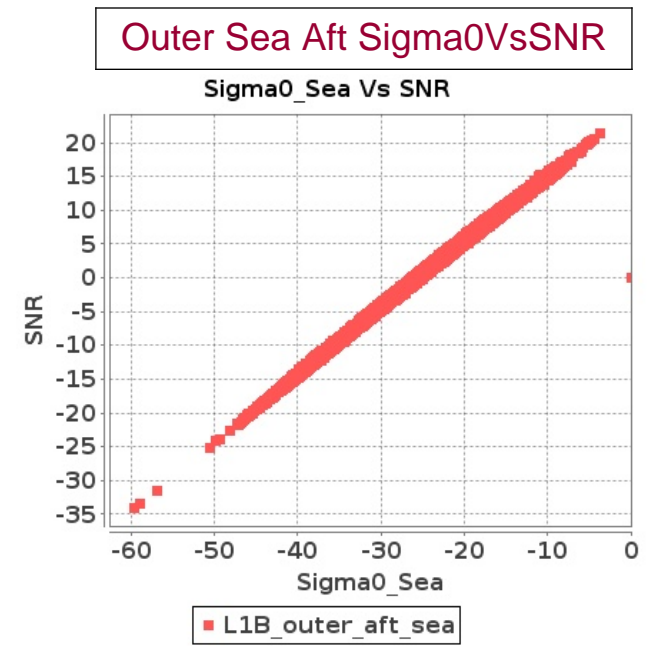
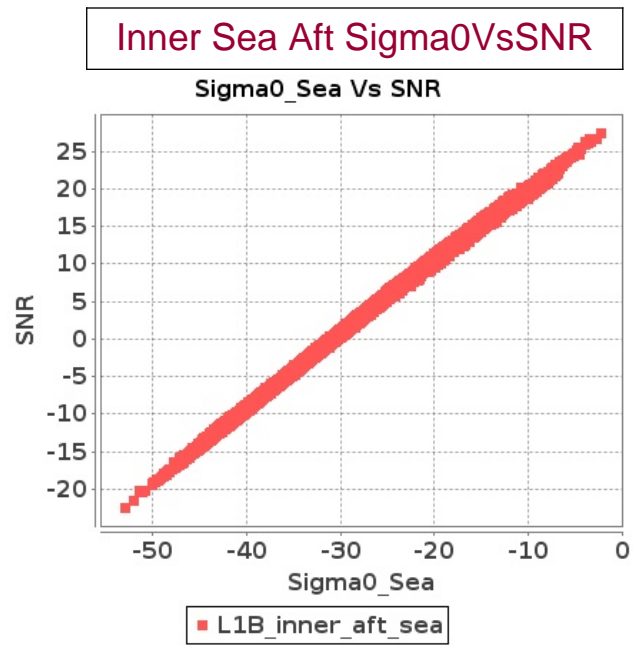
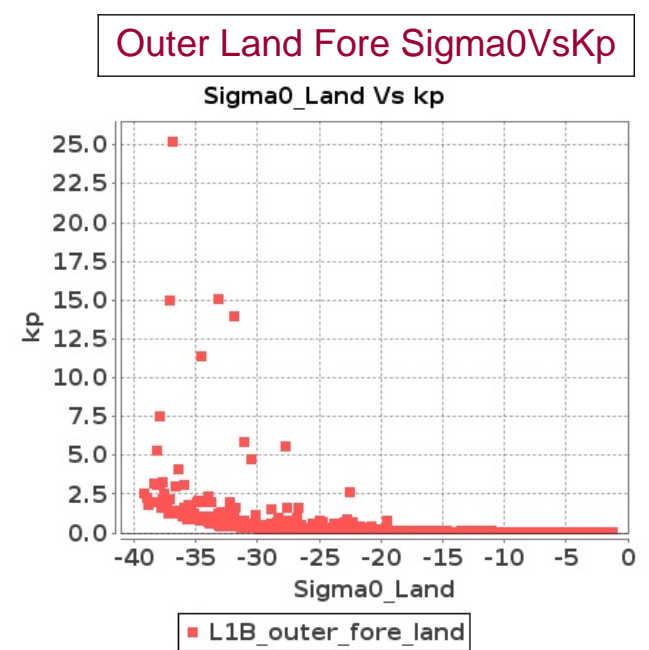
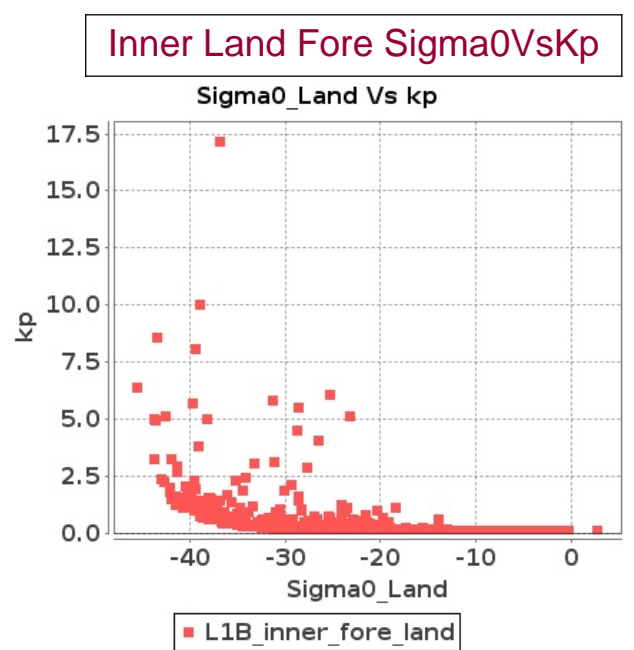
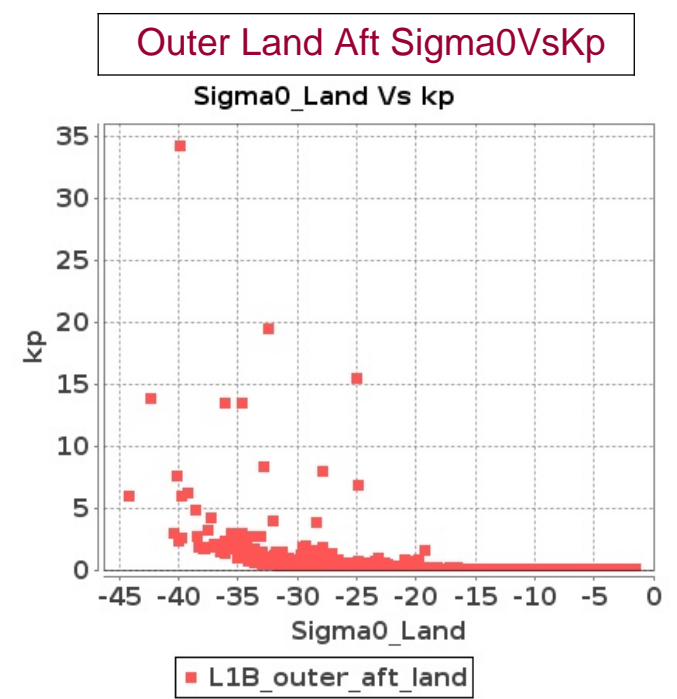
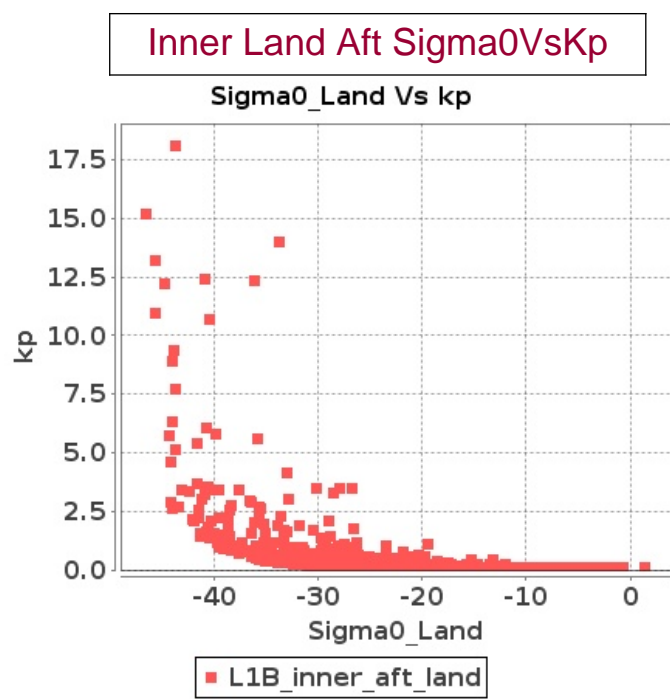
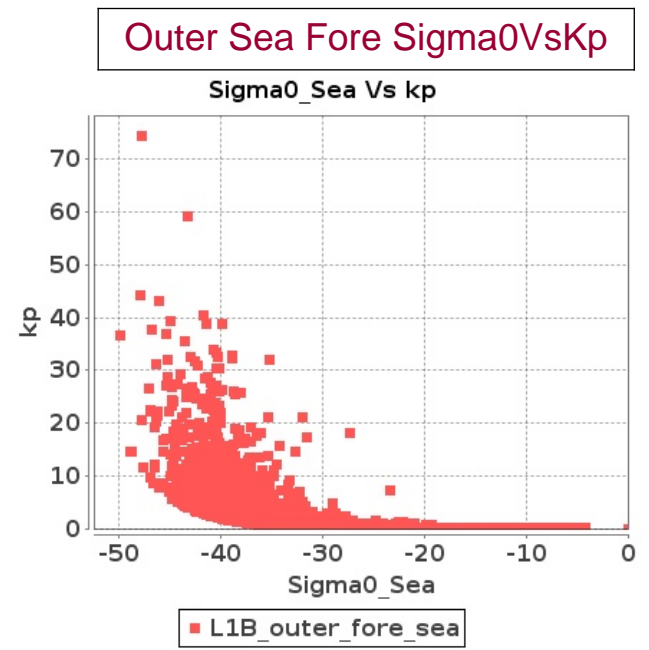
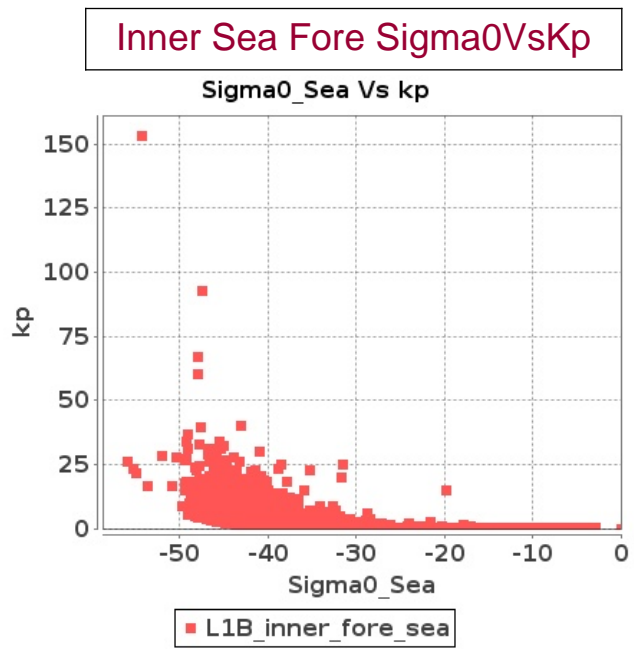
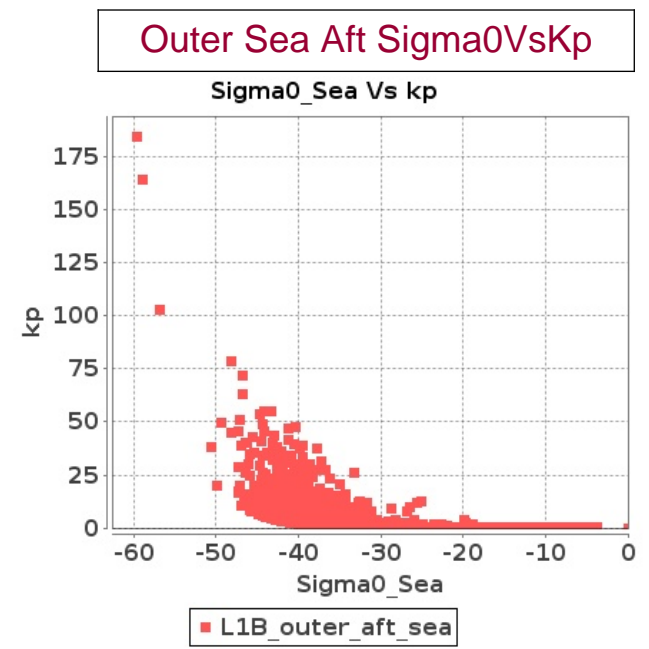
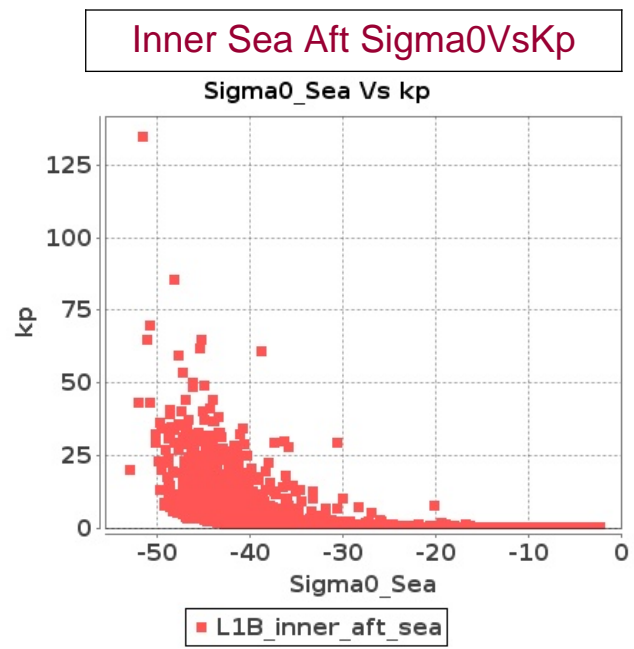


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-JUL-2018 To 14-JUL-2018





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

Report between 13-JUL-2018 To 14-JUL-2018

					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	9494	9495	SN	1	48.692	49.368	0.0	0.003	214.898	2.741	1016.6	1084.712	28.604	-91.34	-89.712	0.0
2	9494	9495	SN	2	48.692	49.368	0.0	0.003	214.898	2.741	1016.6	1084.712	28.604	-91.34	-89.712	0.0
3	9494	9495	SN	1	48.692	49.368	0.0	0.003	214.898	2.069	1016.6	1084.712	29.797	-91.34	-89.712	0.0
4	9495	9496	SN	1	48.694	49.367	0.0	0.003	283.488	2.768	1016.152	1084.6	24.24	-91.863	-89.686	0.0
5	9495	9496	NS	1	48.803	49.399	0.0	0.003	264.218	2.524	1047.96	1087.712	0.0	-91.582	-90.014	0.0
6	9495	9496	SN	1	48.694	49.367	0.0	0.003	283.488	2.781	1016.152	1084.6	24.213	-91.863	-89.686	0.0
7	9495	9496	NS	1	48.803	49.399	0.0	0.003	264.218	2.526	1047.96	1087.712	0.0	-91.692	-90.014	0.0
8	9496	9497	SN	1	48.675	49.379	0.0	0.003	215.995	2.516	1016.296	1084.704	28.208	-91.529	-89.721	0.0
9	9496	9497	NS	2	48.805	49.398	0.0	0.0	210.519	2.651	1048.0	1087.896	0.0	-91.664	-89.959	0.0
10	9496	9497	SN	1	48.675	49.379	0.0	0.003	215.995	2.265	1016.296	1084.704	28.809	-91.529	-89.721	0.0
11	9496	9497	SN	1	48.671	49.379	0.0	0.003	215.995	2.513	1016.296	1084.704	28.225	-91.529	-89.721	0.0
12	9496	9497	NS	1	48.805	49.398	0.0	0.0	210.519	2.651	1048.0	1087.896	0.0	-91.664	-89.959	0.0
13	9497	9498	NS	1	48.806	49.4	0.0	0.0	264.24	2.679	1047.776	1087.832	0.0	-91.61	-90.008	0.0
14	9497	9498	SN	1	48.683	49.366	0.0	0.003	6.43	2.328	1015.936	1084.6	29.811	-92.041	-89.717	0.0
15	9497	9498	SN	1	48.683	49.366	0.0	0.003	6.43	2.535	1015.936	1084.6	29.381	-92.041	-89.717	0.0
16	9497	9498	SN	1	48.674	49.366	0.0	0.003	6.43	2.533	1015.424	1084.6	29.345	-92.041	-89.717	0.0
17	9497	9498	NS	2	48.806	49.4	0.0	0.0	264.24	2.679	1048.0	1087.832	0.0	-91.61	-90.008	0.0
18	9498	9499	SN	1	48.678	49.365	0.0	0.003	6.42	2.526	1016.184	1084.4	29.25	-91.987	-89.716	0.0
19	9498	9499	SN	1	48.681	49.365	0.0	0.003	6.42	2.173	1016.184	1084.4	29.984	-91.987	-89.716	0.0
20	9498	9499	NS	1	48.796	49.439	0.0	0.003	14.753	2.653	1046.848	1087.664	0.0	-91.978	-90.004	0.0
21	9498	9499	NS	2	48.796	49.439	0.0	0.003	14.753	2.653	1048.048	1087.664	0.0	-91.759	-90.004	0.0
22	9498	9499	SN	1	48.677	49.364	0.0	0.003	6.414	2.524	1016.184	1084.4	29.22	-91.987	-89.716	0.0
23	9499	9500	NS	1	48.744	49.431	0.0	0.003	266.827	2.683	1048.184	1087.496	0.0	-91.665	-90.016	0.0
24	9499	9500	SN	1	48.687	49.364	0.0	0.003	281.75	1.992	1015.936	1084.24	30.453	-91.681	-89.717	0.0
25	9499	9500	SN	2	48.687	49.364	0.0	0.003	281.75	2.566	1015.936	1084.24	29.345	-91.681	-89.717	0.0
26	9499	9500	SN	1	48.687	49.364	0.0	0.003	281.75	2.566	1015.936	1084.24	29.345	-91.681	-89.717	0.0
27	9499	9500	NS	1	48.744	49.431	0.0	0.003	266.827	2.68	1048.184	1087.496	0.0	-91.665	-90.016	0.0
28	9500	9501	SN	2	48.675	49.362	0.0	0.003	6.397	2.648	1016.344	1084.088	27.881	-91.367	-89.718	0.0
29	9500	9501	SN	1	48.676	49.364	0.0	0.003	6.397	2.648	1016.352	1084.088	27.885	-91.367	-89.718	0.0
30	9500	9501	SN	1	48.678	49.364	0.0	0.003	6.397	1.789	1016.352	1084.088	29.47	-91.367	-89.718	0.0
31	9500	9501	NS	1	48.745	49.408	0.0	0.0	210.292	2.704	1048.352	1087.344	0.0	-91.714	-90.022	0.0
32	9500	9501	NS	1	48.745	49.408	0.0	0.0	210.292	2.706	1048.352	1087.344	0.0	-91.789	-90.022	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	9501	9502	NS	1	48.744	49.439	0.0	0.003	11.692	2.556	1048.064	1087.368	0.0	-91.635	-90.021	0.0
34	9501	9502	SN	2	48.687	49.365	0.0	0.003	28.857	2.912	1016.56	1084.144	20.658	-91.392	-89.707	0.0
35	9501	9502	SN	1	48.687	49.365	0.0	0.003	28.857	2.912	1016.56	1084.144	20.658	-91.392	-89.707	0.0
36	9501	9502	NS	2	48.747	49.419	0.0	0.003	206.664	2.553	1048.336	1087.296	0.0	-91.667	-90.02	0.0
37	9501	9502	SN	1	48.687	49.365	0.0	0.003	28.857	1.745	1016.56	1084.144	22.413	-91.268	-89.707	0.0
38	9501	9502	NS	1	48.744	49.429	0.0	0.003	11.692	2.559	1048.064	1087.368	0.0	-91.696	-90.021	0.0
39	9502	9503	SN	1	48.697	49.364	0.0	0.003	215.449	2.804	1016.6	1084.12	22.074	-91.479	-89.669	0.0
40	9502	9503	NS	1	48.767	49.429	0.0	0.003	41.768	2.67	1048.184	1087.264	0.0	-91.762	-89.998	0.0
41	9503	9504	SN	1	48.709	49.366	0.0	0.003	6.425	2.593	1016.6	1083.952	27.18	-91.497	-89.718	0.0
42	9503	9504	NS	1	48.633	49.46	0.0	0.0	206.912	2.785	1048.168	1087.128	0.0	-92.119	-89.992	0.0
43	9504	9505	SN	1	48.692	49.364	0.0	0.003	282.815	2.661	1016.608	1083.808	27.181	-91.491	-89.694	0.0
44	9504	9505	NS	1	48.79	49.438	0.0	0.003	266.854	2.626	1048.84	1086.968	0.0	-91.732	-90.006	0.0
45	9505	9506	NS	1	48.791	49.395	0.0	0.0	264.119	2.741	1048.512	1086.976	0.0	-91.869	-90.013	0.0
46	9505	9506	NS	1	48.791	49.395	0.0	0.0	264.119	2.556	1048.512	1086.976	0.0	-91.628	-90.013	0.0
47	9505	9506	SN	1	48.69	49.364	0.0	0.003	282.219	2.637	1016.504	1083.816	28.194	-91.467	-89.696	0.0
48	9505	9506	SN	1	48.695	49.364	0.0	0.003	282.219	2.634	1016.504	1083.816	28.171	-91.46	-89.696	0.0
49	9506	9507	SN	2	48.688	49.363	0.0	0.003	282.225	2.609	1016.544	1083.752	27.867	-91.392	-89.718	0.0
50	9506	9507	NS	2	48.748	49.429	0.0	0.003	15.618	2.641	1048.752	1086.896	0.0	-91.622	-90.023	0.0
51	9506	9507	NS	1	48.748	49.429	0.0	0.003	15.618	2.58	1048.752	1086.896	0.0	-91.622	-90.023	0.0
52	9506	9507	SN	1	48.688	49.363	0.0	0.003	282.225	2.609	1016.544	1083.752	27.867	-91.392	-89.718	0.0
53	9506	9507	NS	1	48.748	49.429	0.0	0.003	15.618	2.641	1048.752	1086.896	0.0	-91.622	-90.023	0.0
54	9507	9508	NS	1	48.788	49.421	0.0	0.003	206.989	2.568	1048.848	1086.928	0.0	-91.757	-90.022	0.0
55	9507	9508	NS	1	48.788	49.421	0.0	0.003	206.989	1.483	1048.848	1086.928	0.0	-91.757	-90.022	0.0
56	9507	9508	NS	1	48.788	49.421	0.0	0.003	206.989	2.566	1048.848	1086.928	0.0	-91.77	-90.022	0.0
57	9507	9508	SN	1	48.669	49.365	0.0	0.003	279.484	2.585	1015.728	1083.744	28.595	-91.382	-89.722	0.0
58	9507	9508	SN	2	48.669	49.365	0.0	0.003	279.484	2.585	1015.728	1083.744	28.595	-91.382	-89.722	0.0
59	9508	9509	NS	1	48.755	49.434	0.0	0.003	42.25	2.615	1048.632	1086.872	0.0	-91.597	-90.024	0.0
60	9508	9509	NS	1	48.755	49.434	0.0	0.003	41.856	1.623	1048.632	1086.504	0.0	-91.597	-90.024	0.0
61	9508	9509	SN	2	48.695	49.364	0.0	0.0	216.359	2.792	1016.184	1083.712	29.304	-91.301	-89.724	0.0
62	9508	9509	SN	1	48.695	49.364	0.0	0.003	216.359	1.745	1016.184	1083.712	30.755	-91.301	-89.724	0.0
63	9508	9509	SN	1	48.695	49.364	0.0	0.0	216.359	2.792	1016.184	1083.712	29.304	-91.301	-89.724	0.0
64	9508	9509	NS	1	48.755	49.434	0.0	0.003	267.169	2.616	1048.632	1086.872	0.0	-91.597	-90.024	0.0
65	9509	9510	SN	1	48.69	49.361	0.0	0.003	6.408	6.83	1033.4	1083.472	0.0	-91.404	-89.829	0.0
66	9509	9510	NS	1	48.747	49.392	0.0	0.003	15.188	2.716	1048.96	1086.664	0.0	-91.742	-90.023	0.0
67	9509	9510	SN	2	48.69	49.361	0.0	0.003	6.408	7.737	1033.4	1083.472	0.0	-91.404	-89.829	0.0
68	9509	9510	NS	1	48.762	49.392	0.0	0.003	266.777	2.72	1048.96	1086.664	0.0	-91.591	-90.023	0.0
69	9509	9510	SN	1	48.69	49.361	0.0	0.003	6.408	7.737	1033.4	1083.472	0.0	-91.404	-89.829	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	9510	9511	SN	1	48.659	49.362	0.0	0.003	282.837	2.55	1015.72	1083.608	27.781	-91.521	-89.697	0.0
71	9510	9511	SN	1	48.659	49.362	0.0	0.003	282.837	2.435	1015.72	1083.608	28.081	-91.521	-89.697	0.0
72	9510	9511	SN	1	48.659	49.362	0.0	0.003	282.837	2.547	1015.72	1083.608	27.752	-91.446	-89.697	0.0
73	9510	9511	NS	1	48.809	49.393	0.0	0.003	266.882	2.583	1049.352	1086.872	0.0	-91.695	-89.984	0.0
74	9511	9512	SN	1	48.692	49.385	0.0	0.003	278.75	2.369	1016.208	1083.608	29.095	-91.51	-89.718	0.0
75	9511	9512	SN	1	48.692	49.385	0.0	0.003	278.75	2.522	1016.208	1083.608	28.746	-91.51	-89.718	0.0
76	9511	9512	NS	1	48.751	49.394	0.0	0.0	266.882	2.645	1048.032	1086.96	0.0	-91.614	-89.974	0.0
77	9511	9512	SN	1	48.674	49.385	0.0	0.003	214.114	2.519	1015.592	1083.6	28.71	-91.51	-89.718	0.0
78	9511	9512	NS	2	48.751	49.394	0.0	0.0	266.882	2.645	1049.008	1086.96	0.0	-91.614	-89.974	0.0
79	9512	9513	SN	1	48.696	49.36	0.0	0.003	6.403	2.548	1015.968	1083.416	29.178	-91.522	-89.694	0.0
80	9512	9513	SN	1	48.68	49.36	0.0	0.003	6.408	2.552	1015.88	1083.408	29.203	-91.416	-89.694	0.0
81	9512	9513	NS	2	48.812	49.394	0.0	0.0	117.001	2.752	1049.072	1086.848	0.0	-91.765	-90.012	0.0
82	9512	9513	NS	1	48.812	49.394	0.0	0.0	117.001	2.752	1049.072	1086.848	0.0	-91.765	-90.012	0.0
83	9512	9513	SN	1	48.68	49.36	0.0	0.003	6.408	2.277	1015.88	1083.408	29.756	-91.395	-89.694	0.0
84	9513	9514	SN	2	48.694	49.399	0.0	0.003	213.734	2.55	1016.008	1083.24	28.992	-91.624	-89.72	0.0
85	9513	9514	SN	1	48.694	49.399	0.0	0.003	6.392	2.548	1016.008	1083.24	28.984	-91.624	-89.72	0.0
86	9513	9514	NS	1	48.812	49.398	0.0	0.003	15.062	2.664	1049.128	1086.704	0.0	-91.736	-90.027	0.0
87	9513	9514	NS	1	48.812	49.412	0.0	0.003	15.062	2.662	1049.128	1086.704	0.0	-91.738	-90.027	0.0
88	9513	9514	SN	1	48.694	49.399	0.0	0.003	213.734	2.083	1016.008	1083.24	29.907	-91.624	-89.72	0.0
89	9514	9515	SN	2	48.685	49.36	0.0	0.003	281.806	2.594	1016.176	1083.064	28.998	-91.425	-89.718	0.0
90	9514	9515	NS	1	48.783	49.426	0.0	0.0	53.01	2.731	1049.272	1086.488	0.0	-91.828	-90.027	0.0
91	9514	9515	SN	1	48.685	49.36	0.0	0.003	281.806	2.4	1016.176	1083.064	29.386	-91.425	-89.718	0.0
92	9514	9515	SN	1	48.68	49.36	0.0	0.003	281.8	2.594	1016.176	1083.056	28.985	-91.425	-89.718	0.0
93	9514	9515	NS	1	48.783	49.426	0.0	0.0	53.01	2.729	1049.272	1086.488	0.0	-91.709	-90.027	0.0
94	9515	9516	NS	1	48.756	49.404	0.0	0.003	266.579	2.63	1049.36	1086.36	0.0	-91.725	-90.028	0.0
95	9515	9516	NS	1	48.749	49.392	0.0	0.003	266.579	2.62	1049.36	1086.36	0.0	-92.395	-90.028	0.0
96	9515	9516	SN	1	48.672	49.359	0.0	0.003	278.05	2.675	1016.04	1083.016	25.795	-91.445	-89.716	0.0
97	9515	9516	SN	2	48.672	49.359	0.0	0.003	278.05	2.675	1016.04	1083.016	25.795	-91.445	-89.716	0.0
98	9515	9516	SN	1	48.672	49.359	0.0	0.003	278.05	1.687	1016.04	1083.016	27.489	-91.445	-89.716	0.0
99	9516	9517	NS	1	48.759	49.412	0.0	0.003	210.888	2.646	1049.264	1086.376	0.0	-91.803	-90.022	0.0
100	9516	9517	SN	2	48.629	49.359	0.0	0.003	6.397	3.011	1016.408	1083.064	17.847	-92.457	-89.706	0.0
101	9516	9517	NS	1	48.756	49.438	0.0	0.003	210.888	2.639	1049.048	1086.376	0.0	-92.033	-90.022	0.0
102	9516	9517	SN	1	48.629	49.359	0.0	0.003	6.397	3.011	1016.408	1083.064	17.847	-92.457	-89.706	0.0
103	9516	9517	SN	1	48.686	49.359	0.0	0.003	6.397	1.829	1016.408	1083.064	19.671	-91.431	-89.706	0.0
104	9517	9518	NS	1	48.76	49.435	0.0	0.0	266.59	2.803	1049.624	1086.312	0.0	-91.835	-90.008	0.0
105	9517	9518	SN	1	48.705	49.359	0.0	0.0	279.93	2.705	1016.768	1082.976	25.544	-91.786	-89.68	0.0
106	9517	9518	NS	1	48.755	49.406	0.0	0.0	266.59	2.793	1048.84	1086.312	0.0	-91.825	-90.008	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	9517	9518	SN	2	48.705	49.359	0.0	0.0	279.93	2.705	1016.768	1082.968	25.544	-91.786	-89.68	0.0
108	9518	9519	SN	1	48.683	49.358	0.0	0.003	6.397	2.588	1016.712	1082.768	27.337	-91.476	-89.719	0.0
109	9518	9519	NS	1	48.814	49.408	0.0	0.003	266.711	2.646	1048.216	1086.104	0.0	-93.086	-90.006	0.0
110	9519	9520	NS	1	48.8	49.447	0.0	0.0	266.579	2.696	1049.84	1086.08	0.0	-91.828	-90.018	0.0
111	9520	9521	NS	1	48.756	49.405	0.0	0.003	264.24	2.471	1050.104	1086.016	0.0	-91.686	-90.032	0.0
112	9520	9521	NS	1	48.756	49.405	0.0	0.003	264.24	2.102	1050.104	1086.016	0.0	-91.771	-90.032	0.0
113	9520	9521	SN	1	48.71	49.357	0.0	0.003	29.061	2.611	1016.64	1082.72	27.83	-91.481	-89.702	0.0
114	9521	9522	NS	1	48.752	49.414	0.0	0.003	206.802	1.744	1049.616	1086.008	0.0	-91.617	-90.034	0.0
115	9521	9522	SN	1	48.671	49.359	0.0	0.003	6.375	2.604	1015.8	1082.68	28.182	-91.42	-89.722	0.0
116	9521	9522	NS	1	48.752	49.414	0.0	0.003	206.802	2.649	1049.616	1086.008	0.0	-91.663	-90.034	0.0
117	9522	9523	SN	1	48.684	49.358	0.0	0.003	6.381	2.677	1016.496	1082.688	29.185	-91.798	-89.722	0.0
118	9522	9523	SN	1	48.684	49.358	0.0	0.003	6.381	1.565	1016.496	1082.688	30.805	-91.798	-89.722	0.0
119	9522	9523	NS	1	48.752	49.411	0.0	0.0	266.843	1.68	1049.608	1086.016	0.0	-91.696	-90.032	0.0
120	9522	9523	NS	1	48.752	49.443	0.0	0.0	266.843	2.73	1049.608	1086.032	0.0	-91.692	-90.032	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	9494	9495	SN	1	-34.642	26.038	0.584	-34.911	26.881	0.951	-26.633	28.528	14.013	-33.591	30.289	20.115	0.116	282.224	2.29	0.116	300.24	1.736	0.116	44.72	0.103	0.116	221.614	0.073
2	9494	9495	SN	2	-34.642	26.038	0.584	-34.911	26.881	0.951	-26.633	28.528	14.013	-33.591	30.289	20.115	0.116	282.224	2.29	0.116	300.24	1.736	0.116	44.72	0.103	0.116	221.614	0.073
3	9494	9495	SN	1	-34.741	26.038	0.616	-34.911	26.881	1.053	-26.633	28.528	13.982	-33.591	30.289	20.115	0.116	288.744	2.404	0.116	300.24	1.92	0.116	44.72	0.103	0.116	221.614	0.073
4	9495	9496	SN	1	-34.759	25.532	0.16	-33.97	26.715	0.214	-24.512	32.972	13.138	-17.547	29.963	11.2	0.116	289.989	2.333	0.116	241.87	1.837	0.116	27.473	0.043	0.116	5.599	0.027
5	9495	9496	NS	1	-30.59	26.777	0.018	-29.846	27.86	0.02	-27.788	32.374	16.236	-23.095	36.206	31.335	0.116	111.096	0.594	0.116	93.606	0.463	0.116	58.326	0.054	0.116	19.85	0.029
6	9495	9496	SN	1	-34.759	25.532	0.16	-33.97	26.715	0.214	-24.617	32.972	13.138	-17.547	29.963	11.2	0.116	289.989	2.329	0.116	241.87	1.834	0.116	28.149	0.043	0.116	5.599	0.027
7	9495	9496	NS	1	-31.071	26.777	0.018	-34.892	27.86	0.02	-27.914	32.373	16.269	-22.96	36.206	31.407	0.116	124.087	0.593	0.116	299.004	0.463	0.116	60.024	0.054	0.116	19.248	0.029
8	9496	9497	SN	1	-34.753	25.79	0.017	-34.768	24.904	0.027	-24.708	28.99	13.308	-14.472	31.049	7.75	0.116	289.577	3.853	0.116	290.581	2.949	0.116	28.738	0.024	0.116	2.803	0.007
9	9496	9497	NS	2	-33.568	25.097	0.009	-29.693	24.324	0.008	-6.274	29.86	10.999	-6.116	30.071	20.838	0.116	220.414	1.419	0.116	90.363	1.265	0.116	0.505	0.0	0.116	0.491	0.0
10	9496	9497	SN	1	-34.753	25.79	0.018	-34.768	24.904	0.028	-31.978	28.99	13.313	-14.591	31.049	7.751	0.116	289.577	3.962	0.116	290.581	3.018	0.116	152.884	0.021	0.116	2.879	0.007
11	9496	9497	SN	1	-34.567	25.79	0.017	-34.768	24.904	0.027	-24.882	28.99	13.291	-14.449	31.047	7.734	0.116	277.427	3.859	0.116	290.581	2.949	0.116	29.911	0.024	0.116	2.788	0.007
12	9496	9497	NS	1	-33.568	25.097	0.009	-29.693	24.324	0.008	-6.274	29.86	10.999	-6.116	30.071	20.838	0.116	220.414	1.419	0.116	90.363	1.265	0.116	0.505	0.0	0.116	0.491	0.0
13	9497	9498	NS	1	-33.393	25.065	0.005	-31.951	27.144	0.007	-8.514	31.194	8.972	-13.93	29.69	17.543	0.116	211.745	0.374	0.116	151.94	0.258	0.116	0.781	0.0	0.116	2.485	0.003
14	9497	9498	SN	1	-34.824	22.613	0.003	-34.878	24.039	0.011	6.798	28.109	14.437	2.873	28.516	5.778	0.116	294.316	2.904	0.116	298.063	2.63	0.116	0.132	0.0	0.116	0.158	0.0
15	9497	9498	SN	1	-34.816	22.613	0.003	-34.588	24.039	0.011	3.074	28.109	14.406	2.701	28.516	5.771	0.116	293.794	2.872	0.116	278.724	2.612	0.116	0.156	0.0	0.116	0.159	0.0
16	9497	9498	SN	1	-34.759	22.613	0.003	-34.588	24.039	0.011	3.052	28.109	14.406	2.698	28.516	5.77	0.116	289.981	2.861	0.116	278.724	2.621	0.116	0.156	0.0	0.116	0.159	0.0
17	9497	9498	NS	2	-33.393	25.065	0.005	-30.763	27.144	0.007	-8.514	31.194	8.972	-13.93	29.69	17.543	0.116	211.745	0.374	0.116	115.611	0.257	0.116	0.781	0.0	0.116	2.485	0.003
18	9498	9499	SN	1	-34.71	23.847	0.02	-34.444	23.526	0.046	3.082	29.437	18.913	2.545	29.05	18.384	0.116	286.68	2.502	0.116	269.64	2.366	0.116	0.155	0.0	0.116	0.161	0.0
19	9498	9499	SN	1	-34.467	23.847	0.021	-34.804	23.526	0.047	7.166	29.437	19.071	2.465	29.05	19.055	0.116	271.131	2.522	0.116	292.969	2.42	0.116	0.131	0.0	0.116	0.162	0.0
20	9498	9499	NS	1	-31.432	20.501	0.0	-34.063	21.785	0.0	-6.763	28.443	7.22	-6.325	31.81	12.699	0.116	134.838	1.164	0.116	247.016	1.035	0.116	0.554	0.0	0.116	0.51	0.0
21	9498	9499	NS	2	-30.654	20.501	0.0	-34.063	21.768	0.0	-6.763	28.443	7.22	-6.325	31.81	12.699	0.116	112.706	1.168	0.116	247.016	1.037	0.116	0.554	0.0	0.116	0.51	0.0
22	9498	9499	SN	1	-34.963	23.847	0.02	-34.99	23.526	0.046	3.08	29.437	18.914	2.539	29.05	18.383	0.116	303.934	2.5	0.116	305.795	2.363	0.116	0.155	0.0	0.116	0.161	0.0
23	9499	9500	NS	1	-34.928	20.835	0.0	-32.946	21.57	0.0	-22.479	28.464	7.302	-26.684	29.938	13.931	0.116	301.476	2.249	0.116	191.02	1.731	0.116	17.238	0.019	0.116	45.241	0.025
24	9499	9500	SN	1	-34.782	22.768	0.002	-34.844	24.07	0.003	6.727	29.141	16.983	3.625	29.242	17.91	0.116	291.582	1.383	0.116	295.725	1.123	0.116	0.132	0.0	0.116	0.15	0.0
25	9499	9500	SN	2	-34.782	22.768	0.002	-34.844	24.07	0.003	4.654	29.141	16.29	3.634	29.242	17.587	0.116	291.582	1.364	0.116	295.725	1.067	0.116	0.143	0.0	0.116	0.15	0.0
26	9499	9500	SN	1	-34.782	22.768	0.002	-34.844	24.07	0.003	4.654	29.141	16.29	3.634	29.242	17.587	0.116	291.582	1.364	0.116	295.725	1.067	0.116	0.143	0.0	0.116	0.15	0.0
27	9499	9500	NS	1	-34.928	20.84	0.0	-32.946	21.57	0.0	-22.479	28.464	7.306	-26.684	29.936	13.933	0.116	301.476	2.245	0.116	191.02	1.728	0.116	17.238	0.019	0.116	45.241	0.025
28	9500	9501	SN	2	-34.734	22.436	0.001	-34.914	23.198	0.003	1.841	28.488	12.141	-2.087	31.214	13.765	0.116	288.296	4.439	0.116	300.491	4.306	0.116	0.169	0.0	0.116	0.257	0.0
29	9500	9501	SN	1	-34.912	22.436	0.001	-34.914	23.198	0.003	1.841	28.488	12.139	-2.087	31.214	13.77	0.116	300.412	4.441	0.116	300.491	4.306	0.116	0.169	0.0	0.116	0.257	0.0
30	9500	9501	SN	1	-34.912	22.436	0.001	-34.467	23.198	0.003	1.841	28.488	12.858	-2.087	31.214	13.815	0.116	300.412	4.654	0.116	271.149	4.612	0.116	0.169	0.0	0.116	0.257	0.0
31	9500	9501	NS	1	-34.928	25.753	0.304	-34.736	26.183	0.505	-7.461	29.361	11.708	-11.061	29.709	17.667	0.116	301.422	2.006	0.116	288.446	1.572	0.116	0.633	0.0	0.116	1.328	0.003
32	9500	9501	NS	1	-34.928	25.753	0.304	-34.736	26.183	0.505	-7.461	29.361	11.716	-11.061	29.709	17.67	0.116	301.422	2.008	0.116	288.446	1.574	0.116	0.633	0.0	0.116	1.328	0.003
33	9501	9502	NS	1	-33.864	25.91	0.094	-33.822	27.084	0.191	3.944	32.436	10.003	7.933	29.195	17.207	0.116	235.972	1.889	0.116	233.725	1.405	0.116	0.148	0.0	0.116	0.128	0.0

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

Normal
  Deviations
  Alarming
  High Errors

34	9501	9502	SN	2	-34.885	25.829	0.012	-33.636	24.94	0.023	-20.859	35.226	13.417	-10.751	32.071	14.975	0.116	298.487	1.666	0.116	223.927	1.335	0.116	11.9	0.008	0.116	1.243	0.004
35	9501	9502	SN	1	-34.885	25.829	0.012	-33.636	24.94	0.023	-20.859	35.226	13.417	-10.751	32.071	14.975	0.116	298.487	1.666	0.116	223.927	1.335	0.116	11.9	0.008	0.116	1.243	0.004
36	9501	9502	NS	2	-34.963	25.922	0.094	-34.702	27.084	0.191	3.94	32.436	9.97	7.935	29.195	17.22	0.116	303.935	1.884	0.116	286.195	1.403	0.116	0.148	0.0	0.116	0.128	0.0
37	9501	9502	SN	1	-34.885	25.829	0.013	-33.636	24.94	0.026	-20.862	35.226	14.358	-10.751	32.071	15.047	0.116	298.487	1.811	0.116	223.927	1.511	0.116	11.908	0.009	0.116	1.243	0.004
38	9501	9502	NS	1	-34.043	25.913	0.094	-34.747	27.084	0.191	3.94	32.436	9.966	7.935	29.195	17.215	0.116	245.884	1.888	0.116	289.161	1.404	0.116	0.148	0.0	0.116	0.128	0.0
39	9502	9503	SN	1	-34.821	25.481	0.037	-32.952	26.839	0.048	-21.387	29.632	22.252	-16.987	30.581	29.107	0.116	294.12	0.65	0.116	191.334	0.628	0.116	13.425	0.006	0.116	4.932	0.002
40	9502	9503	NS	1	-34.312	22.803	0.003	-34.66	23.362	0.007	-6.513	28.725	17.539	-0.509	30.083	35.512	0.116	261.624	3.127	0.116	283.487	2.474	0.116	0.528	0.0	0.116	0.211	0.0
41	9503	9504	SN	1	-33.707	27.743	0.088	-34.772	27.559	0.088	-3.397	29.35	18.687	-3.035	30.875	18.758	0.116	227.6	0.957	0.116	290.86	0.765	0.116	0.31	0.0	0.116	0.293	0.0
42	9503	9504	NS	1	-34.696	26.418	0.042	-34.996	26.466	0.011	-32.703	30.733	12.278	-20.661	29.724	25.594	0.116	285.787	4.803	0.116	306.26	4.354	0.116	180.642	0.194	0.116	11.375	0.074
43	9504	9505	SN	1	-34.748	27.03	0.02	-34.566	29.042	0.025	-18.712	30.668	19.21	-21.413	30.454	20.558	0.116	289.222	2.853	0.116	277.367	2.415	0.116	7.292	0.029	0.116	13.504	0.023
44	9504	9505	NS	1	-34.711	28.233	0.032	-34.495	27.825	0.016	-20.029	28.583	13.925	-7.854	36.383	22.347	0.116	286.794	2.742	0.116	272.891	2.822	0.116	9.842	0.019	0.116	0.684	0.0
45	9505	9506	NS	1	-34.424	23.629	0.007	-33.218	25.176	0.012	-20.485	28.146	24.765	-19.835	30.111	36.906	0.116	268.441	2.03	0.116	203.402	1.875	0.116	10.925	0.018	0.116	9.42	0.015
46	9505	9506	NS	1	-34.424	23.631	0.007	-33.218	25.176	0.012	-20.485	28.146	19.451	-19.835	30.11	33.312	0.116	268.441	2.03	0.116	203.402	1.875	0.116	10.925	0.02	0.116	9.42	0.017
47	9505	9506	SN	1	-34.883	24.867	0.012	-33.696	24.021	0.011	-6.466	29.366	16.656	-7.294	30.444	19.649	0.116	298.329	3.511	0.116	227.036	2.733	0.116	0.524	0.0	0.116	0.613	0.0
48	9505	9506	SN	1	-34.171	24.867	0.012	-34.601	24.021	0.011	-6.466	29.364	16.658	-7.294	30.442	19.649	0.116	253.321	3.496	0.116	279.648	2.726	0.116	0.524	0.0	0.116	0.613	0.0
49	9506	9507	SN	2	-34.39	25.967	0.008	-34.523	26.319	0.005	-10.123	29.093	26.609	-6.376	29.757	29.485	0.116	266.333	2.154	0.116	274.611	1.544	0.116	1.088	0.002	0.116	0.515	0.0
50	9506	9507	NS	2	-34.816	24.694	0.015	-34.657	23.866	0.025	-12.001	28.706	24.017	9.357	30.27	38.256	0.116	293.856	2.584	0.116	283.205	2.181	0.116	1.627	0.01	0.116	0.125	0.0
51	9506	9507	NS	1	-34.816	24.694	0.015	-34.657	23.866	0.025	-12.001	28.416	21.973	9.357	30.27	37.771	0.116	293.856	2.584	0.116	283.205	2.181	0.116	1.627	0.011	0.116	0.125	0.0
52	9506	9507	SN	1	-34.39	25.967	0.008	-34.523	26.319	0.005	-10.123	29.093	26.609	-6.376	29.757	29.485	0.116	266.333	2.154	0.116	274.611	1.544	0.116	1.088	0.002	0.116	0.515	0.0
53	9506	9507	NS	1	-34.816	24.694	0.015	-34.657	23.866	0.025	-12.001	28.706	24.017	9.357	30.27	38.256	0.116	293.856	2.584	0.116	283.205	2.181	0.116	1.627	0.01	0.116	0.125	0.0
54	9507	9508	NS	1	-33.834	25.968	0.028	-33.02	26.835	0.032	7.947	29.123	27.284	8.646	31.049	40.317	0.116	234.408	1.717	0.116	194.329	1.394	0.116	0.128	0.0	0.116	0.126	0.0
55	9507	9508	NS	1	-33.834	26.056	0.024	-33.02	26.921	0.033	9.946	27.373	4.255	8.69	31.049	13.624	0.116	234.408	1.719	0.116	194.329	1.394	0.116	0.123	0.0	0.116	0.126	0.0
56	9507	9508	NS	1	-34.94	25.971	0.028	-34.382	26.838	0.032	7.947	29.123	27.279	8.646	31.049	40.313	0.116	302.299	1.715	0.116	265.841	1.394	0.116	0.128	0.0	0.116	0.126	0.0
57	9507	9508	SN	1	-34.8	19.219	0.0	-34.925	19.608	0.0	5.653	29.016	42.999	6.246	29.471	50.722	0.117	292.705	1.029	0.116	301.29	0.695	0.116	0.137	0.0	0.116	0.134	0.0
58	9507	9508	SN	2	-34.8	19.219	0.0	-34.925	19.608	0.0	5.653	29.016	42.999	6.246	29.471	50.722	0.117	292.705	1.029	0.116	301.29	0.695	0.116	0.137	0.0	0.116	0.134	0.0
59	9508	9509	NS	1	-34.679	25.934	0.028	-34.651	25.736	0.027	7.522	29.441	16.128	6.836	30.009	26.269	0.116	284.708	5.603	0.116	282.892	5.323	0.116	0.129	0.0	0.116	0.132	0.0
60	9508	9509	NS	1	-34.335	25.934	0.003	-34.699	25.736	0.028	8.784	26.878	5.399	6.841	27.46	7.512	0.116	263.026	5.972	0.116	285.948	5.363	0.116	0.126	0.0	0.116	0.132	0.0
61	9508	9509	SN	2	-34.973	25.258	0.348	-34.966	25.462	0.436	5.712	29.432	16.927	10.811	30.24	19.441	0.116	304.592	3.228	0.116	304.181	2.521	0.116	0.137	0.0	0.116	0.122	0.0
62	9508	9509	SN	1	-34.973	25.258	0.358	-34.966	25.462	0.478	5.698	29.432	16.323	10.811	30.24	19.15	0.116	304.592	3.304	0.116	304.181	2.762	0.116	0.137	0.0	0.116	0.122	0.0
63	9508	9509	SN	1	-34.973	25.258	0.348	-34.966	25.462	0.436	5.712	29.432	16.927	10.811	30.24	19.441	0.116	304.592	3.228	0.116	304.181	2.521	0.116	0.137	0.0	0.116	0.122	0.0
64	9508	9509	NS	1	-34.335	25.934	0.028	-34.699	25.736	0.028	7.519	29.441	16.128	6.836	30.011	26.262	0.116	263.026	5.601	0.116	285.948	5.329	0.116	0.129	0.0	0.116	0.132	0.0
65	9509	9510	SN	1	-32.86	26.069	1.65	-34.998	27.237	2.546	7.907	31.386	28.612	-0.342	29.782	16.309	0.116	187.243	2.639	0.116	306.311	2.252	0.116	0.128	0.0	0.116	0.207	0.0
66	9509	9510	NS	1	-34.278	27.506	0.024	-31.631	28.136	0.024	0.005	34.952	18.246	-0.023	33.904	30.432	0.116	259.613	1.674	0.116	141.173	1.44	0.116	0.2	0.0	0.116	0.2	0.0
67	9509	9510	SN	2	-32.86	26.078	1.65	-34.998	27.237	2.546	7.907	31.386	28.612	-0.342	29.782	16.309	0.116	187.243	2.638	0.116	306.311	2.252	0.116	0.128	0.0	0.116	0.207	0.0
68	9509	9510	NS	1	-33.839	27.506	0.024	-34.84	28.136	0.024	0.005	34.955	18.242	-0.023	33.904	30.511	0.116	236.928	1.675	0.116	295.378	1.438	0.116	0.2	0.0	0.116	0.2	0.0
69	9509	9510	SN	1	-32.86	26.069	1.65	-34.998	27.237	2.546	7.907	31.386	28.612	-0.342	29.782	16.309	0.116	187.243	2.639	0.116	306.311	2.252	0.116	0.128	0.0	0.116	0.207	0.0
70	9510	9511	SN	1	-34.538	26.411	0.035	-34.923	27.014	0.046	-26.914	33.518	10.806	-17.377	30.402	6.867	0.116	275.631	3.34	0.116	301.173	2.744	0.116	47.712	0.02	0.116	5.386	0.009
71	9510	9511	SN	1	-34.538	26.411	0.035	-34.923	27.014	0.047	-26.914	33.518	10.806	-17.377	30.402	6.867	0.116	275.631	3.397	0.116	301.173	2.777	0.116	47.712	0.02	0.116	5.386	0.009
72	9510	9511	SN	1	-34.419	26.411	0.035	-34.829	27.014	0.046	-26.947	33.518	10.804	-17.329	30.402	6.869	0.116	268.155	3.33	0.116	315.586	2.745	0.116	48.059	0.02	0.116	5.329	0.009

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

Normal

Deviations

Alarming

High Errors



73	9510	9511	NS	1	-31.52	26.914	0.037	-31.852	27.401	0.028	-19.871	32.098	12.592	-33.362	30.253	24.976	0.116	137.577	0.494	0.116	148.529	0.268	0.116	9.495	0.009	0.116	210.216	0.005
74	9511	9512	SN	1	-33.919	22.265	0.001	-34.868	22.628	0.005	6.403	29.263	17.303	8.597	29.775	9.022	0.116	239.024	4.304	0.116	297.279	3.888	0.116	0.134	0.0	0.116	0.126	0.0
75	9511	9512	SN	1	-33.919	22.265	0.001	-34.868	22.628	0.005	6.403	29.263	17.303	8.597	29.775	9.013	0.116	239.024	4.242	0.116	297.279	3.837	0.116	0.134	0.0	0.116	0.126	0.0
76	9511	9512	NS	1	-29.632	25.289	0.006	-32.313	24.95	0.003	-6.216	29.794	10.123	-5.756	29.74	19.527	0.116	89.14	0.341	0.116	165.165	0.207	0.116	0.5	0.0	0.116	0.46	0.0
77	9511	9512	SN	1	-34.561	22.265	0.001	-34.485	22.628	0.005	6.41	29.263	17.303	8.597	29.775	9.012	0.116	277.025	4.248	0.116	272.232	3.856	0.116	0.134	0.0	0.116	0.126	0.0
78	9511	9512	NS	2	-29.632	25.289	0.006	-32.313	24.95	0.003	-6.216	29.794	10.123	-5.756	29.74	19.527	0.116	89.14	0.341	0.116	165.165	0.207	0.116	0.5	0.0	0.116	0.46	0.0
79	9512	9513	SN	1	-34.775	23.289	0.001	-34.968	23.224	0.011	2.759	27.801	14.719	0.489	27.888	8.921	0.116	291.0	2.064	0.116	304.305	2.056	0.116	0.159	0.0	0.116	0.19	0.0
80	9512	9513	SN	1	-34.835	23.289	0.001	-34.968	23.224	0.011	2.813	27.801	14.718	0.489	27.888	8.929	0.116	295.083	2.066	0.116	304.28	2.058	0.116	0.158	0.0	0.116	0.19	0.0
81	9512	9513	NS	2	-34.289	23.685	0.002	-33.495	21.49	0.0	-14.076	31.974	6.387	-13.05	29.878	12.679	0.116	260.188	2.364	0.116	216.758	2.226	0.116	2.567	0.003	0.116	2.046	0.001
82	9512	9513	NS	1	-34.289	23.685	0.002	-33.495	21.49	0.0	-14.076	31.974	6.387	-13.05	29.878	12.679	0.116	260.188	2.364	0.116	216.758	2.226	0.116	2.567	0.003	0.116	2.046	0.001
83	9512	9513	SN	1	-34.835	23.289	0.001	-34.561	23.224	0.012	6.142	27.801	14.734	0.48	27.888	9.071	0.116	295.083	2.092	0.116	277.026	2.095	0.116	0.135	0.0	0.116	0.191	0.0
84	9513	9514	SN	2	-34.566	24.692	0.004	-34.136	24.61	0.011	6.877	28.408	16.116	3.198	29.036	17.312	0.116	277.334	2.345	0.116	251.246	2.023	0.116	0.132	0.0	0.116	0.154	0.0
85	9513	9514	SN	1	-34.864	24.692	0.004	-33.967	24.61	0.011	6.877	28.408	16.118	3.198	29.036	17.312	0.116	297.056	2.346	0.116	241.685	2.023	0.116	0.132	0.0	0.116	0.154	0.0
86	9513	9514	NS	1	-33.618	23.071	0.002	-32.45	21.38	0.0	-20.296	29.602	8.874	-29.679	31.397	16.105	0.116	223.005	1.915	0.116	170.436	1.623	0.116	10.463	0.019	0.116	90.09	0.021
87	9513	9514	NS	1	-33.891	23.071	0.002	-32.45	21.38	0.0	-20.296	29.602	8.872	-29.679	31.397	16.105	0.116	237.487	1.918	0.116	170.436	1.619	0.116	10.463	0.019	0.116	90.09	0.021
88	9513	9514	SN	1	-34.566	24.692	0.004	-34.136	24.61	0.011	6.877	28.408	16.527	3.196	29.036	17.746	0.116	277.334	2.406	0.116	251.246	2.087	0.116	0.132	0.0	0.116	0.154	0.0
89	9514	9515	SN	2	-34.821	21.165	0.0	-34.708	21.545	0.0	1.173	27.942	14.237	-0.605	29.257	13.763	0.116	294.096	4.142	0.116	286.566	3.415	0.116	0.179	0.0	0.116	0.214	0.0
90	9514	9515	NS	1	-34.645	24.989	0.225	-34.841	24.262	0.296	-10.727	29.37	7.77	-10.72	29.876	14.448	0.116	282.424	1.724	0.116	295.532	1.419	0.116	1.237	0.002	0.116	1.235	0.002
91	9514	9515	SN	1	-34.821	21.165	0.0	-34.708	21.545	0.0	1.173	27.942	14.253	-0.605	29.257	13.764	0.116	294.096	4.205	0.116	286.566	3.442	0.116	0.179	0.0	0.116	0.214	0.0
92	9514	9515	SN	1	-34.789	21.165	0.0	-34.747	21.545	0.0	1.173	27.942	14.233	-0.605	29.257	13.764	0.116	291.95	4.141	0.116	289.111	3.415	0.116	0.179	0.0	0.116	0.214	0.0
93	9514	9515	NS	1	-34.645	24.99	0.225	-34.841	24.262	0.296	-10.727	29.37	7.768	-10.72	29.876	14.446	0.116	282.424	1.722	0.116	295.532	1.416	0.116	1.237	0.002	0.116	1.235	0.002
94	9515	9516	NS	1	-34.866	25.815	0.209	-34.496	26.983	0.383	7.827	28.648	15.343	7.901	29.593	23.929	0.116	297.232	2.931	0.116	272.925	2.698	0.116	0.128	0.0	0.116	0.128	0.0
95	9515	9516	NS	1	-34.9	25.815	0.209	-34.462	26.983	0.383	7.827	28.648	15.351	7.901	29.593	23.923	0.116	299.546	2.926	0.116	270.783	2.701	0.116	0.128	0.0	0.116	0.128	0.0
96	9515	9516	SN	1	-34.436	23.536	0.026	-34.806	24.4	0.02	-28.017	33.002	12.707	-21.633	31.182	15.634	0.116	269.191	1.901	0.116	293.109	1.82	0.116	61.472	0.018	0.116	14.2	0.008
97	9515	9516	SN	2	-34.436	23.536	0.026	-34.806	24.4	0.02	-28.017	33.002	12.707	-21.633	31.182	15.634	0.116	269.191	1.901	0.116	293.109	1.82	0.116	61.472	0.018	0.116	14.2	0.008
98	9515	9516	SN	1	-34.885	23.536	0.028	-34.806	24.4	0.022	-28.017	33.002	13.336	-21.633	31.182	15.666	0.116	298.445	1.955	0.116	293.109	1.887	0.116	61.472	0.019	0.116	14.2	0.008
99	9516	9517	NS	1	-34.295	23.835	0.026	-34.908	24.478	0.017	3.227	29.854	15.268	0.257	29.726	26.887	0.116	260.577	3.584	0.116	300.124	2.994	0.116	0.154	0.0	0.116	0.195	0.0
100	9516	9517	SN	2	-33.481	25.767	0.043	-33.819	26.403	0.051	-13.946	29.537	16.854	-12.632	29.791	21.722	0.116	216.123	0.368	0.116	233.528	0.567	0.116	2.494	0.005	0.116	1.867	0.002
101	9516	9517	NS	1	-34.438	23.835	0.026	-34.849	24.478	0.017	3.226	29.853	15.204	0.251	29.726	26.906	0.116	269.244	3.577	0.116	296.051	2.995	0.116	0.154	0.0	0.116	0.195	0.0
102	9516	9517	SN	1	-33.481	25.767	0.043	-33.819	26.403	0.051	-13.946	29.537	16.854	-12.632	29.791	21.722	0.116	216.123	0.368	0.116	233.528	0.567	0.116	2.494	0.005	0.116	1.867	0.002
103	9516	9517	SN	1	-29.787	25.767	0.048	-29.487	26.403	0.06	-13.623	29.537	18.371	-12.244	29.791	21.948	0.116	92.342	0.185	0.116	86.18	0.265	0.116	2.322	0.006	0.116	1.805	0.002
104	9517	9518	NS	1	-34.796	27.814	0.014	-33.494	28.533	0.023	-7.9	28.624	19.227	-15.59	30.238	33.153	0.116	292.455	4.361	0.116	216.737	3.155	0.116	0.69	0.0	0.116	3.6	0.01
105	9517	9518	SN	1	-33.687	26.556	0.077	-34.357	26.486	0.074	-10.62	29.181	18.05	1.886	30.292	20.563	0.116	226.598	2.275	0.116	264.361	2.086	0.116	1.209	0.002	0.116	0.169	0.0
106	9517	9518	NS	1	-34.51	27.817	0.014	-34.108	28.535	0.023	-7.883	28.626	19.132	-15.6	30.238	33.114	0.116	273.797	4.36	0.116	249.636	3.155	0.116	0.688	0.0	0.116	3.608	0.01
107	9517	9518	SN	2	-33.687	26.556	0.077	-34.357	26.486	0.074	-10.62	29.181	18.05	1.886	30.292	20.563	0.116	226.598	2.275	0.116	264.361	2.086	0.116	1.209	0.002	0.116	0.169	0.0
108	9518	9519	SN	1	-34.444	27.008	0.017	-34.985	28.374	0.017	-26.789	29.994	19.192	-26.105	30.594	20.108	0.116	269.649	2.72	0.116	305.45	2.33	0.116	46.359	0.026	0.116	39.609	0.026
109	9518	9519	NS	1	-34.419	27.054	0.027	-34.97	25.113	0.019	-30.615	33.846	11.92	-33.039	33.442	22.449	0.116	268.168	2.937	0.116	304.357	2.29	0.116	111.72	0.495	0.116	195.141	0.441
110	9519	9520	NS	1	-34.156	26.488	0.016	-33.034	24.724	0.004	-23.242	28.689	16.979	-19.769	32.326	25.409	0.116	252.391	1.102	0.116	194.948	0.93	0.116	20.53	0.062	0.116	9.276	0.051
111	9520	9521	NS	1	-33.946	22.75	0.001	-34.674	21.926	0.0	-23.056	27.91	25.778	-20.278	29.942	41.157	0.116	240.48	1.804	0.116	284.378	1.259	0.116	19.674	0.095	0.116	10.42	0.043

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

Normal

Deviations

Alarming

High Errors


112	9520	9521	NS	1	-33.946	22.75	0.001	-34.674	21.926	0.0	-23.056	27.91	14.798	-20.278	29.942	36.485	0.116	240.48	1.805	0.116	284.378	1.259	0.116	19.674	0.12	0.116	10.42	0.053
113	9520	9521	SN	1	-34.685	25.826	0.006	-33.557	25.025	0.009	-3.352	31.418	20.468	-2.535	30.185	22.999	0.116	285.074	2.832	0.116	219.9	2.461	0.116	0.308	0.0	0.116	0.273	0.0
114	9521	9522	NS	1	-34.79	25.51	0.008	-34.682	23.519	0.01	8.962	28.058	9.173	8.993	29.758	25.078	0.116	292.08	2.823	0.116	284.909	2.406	0.116	0.125	0.0	0.116	0.125	0.0
115	9521	9522	SN	1	-34.233	19.096	0.0	-34.57	19.844	0.0	-4.529	28.864	38.415	-5.03	29.655	45.809	0.117	256.876	1.365	0.116	277.674	0.965	0.116	0.371	0.0	0.116	0.404	0.0
116	9521	9522	NS	1	-34.79	25.51	0.008	-34.682	23.518	0.01	8.962	28.96	27.085	9.047	29.765	38.859	0.116	292.08	2.822	0.116	284.909	2.406	0.116	0.125	0.0	0.116	0.125	0.0
117	9522	9523	SN	1	-34.982	20.0	0.0	-34.897	20.48	0.0	1.23	29.342	30.812	4.405	30.213	32.277	0.116	305.218	3.834	0.116	299.36	3.618	0.116	0.178	0.0	0.116	0.144	0.0
118	9522	9523	SN	1	-34.982	20.0	0.0	-34.897	19.952	0.0	1.179	29.342	29.125	4.403	30.213	30.171	0.116	305.218	3.893	0.116	299.36	3.867	0.116	0.179	0.0	0.116	0.144	0.0
119	9522	9523	NS	1	-34.943	23.066	0.003	-34.959	26.131	0.039	9.111	30.481	3.794	9.293	27.572	5.011	0.116	302.514	4.87	0.116	303.579	3.669	0.116	0.125	0.0	0.116	0.125	0.0
120	9522	9523	NS	1	-34.943	26.087	0.024	-34.959	26.131	0.039	8.891	30.481	19.503	9.135	29.789	30.626	0.116	302.514	4.808	0.116	303.579	3.669	0.116	0.126	0.0	0.116	0.125	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	9494	9495	SN	1	57.423	58.21	0.0	0.0	295.284	3.973	1190.632	1274.424	44.005	-92.984	-91.765	0.0
2	9494	9495	SN	2	57.423	58.21	0.0	0.0	295.284	3.973	1190.632	1274.424	44.005	-92.984	-91.765	0.0
3	9494	9495	SN	1	57.423	58.21	0.0	0.0	295.284	3.384	1190.632	1274.424	45.744	-92.984	-91.765	0.0
4	9495	9496	SN	1	57.432	58.208	0.0	0.0	293.166	3.978	1190.384	1274.288	40.071	-93.241	-91.744	0.0
5	9495	9496	NS	1	57.599	58.286	0.0	0.0	292.229	3.488	1228.584	1278.896	0.0	-93.512	-92.068	0.0
6	9495	9496	SN	1	57.432	58.208	0.0	0.0	293.166	3.982	1190.384	1274.288	40.029	-93.241	-91.744	0.0
7	9495	9496	NS	1	57.599	58.286	0.0	0.0	292.229	3.491	1228.584	1278.896	0.0	-93.512	-92.068	0.0
8	9496	9497	SN	1	57.393	58.208	0.0	0.0	292.323	3.618	1190.4	1274.424	42.95	-93.911	-91.777	0.0
9	9496	9497	NS	2	57.586	58.286	0.0	0.0	296.315	3.583	1226.008	1279.136	0.0	-93.514	-92.012	0.0
10	9496	9497	SN	1	57.43	58.208	0.0	0.0	292.323	3.354	1190.4	1274.424	43.864	-93.177	-91.777	0.0
11	9496	9497	SN	1	57.393	58.208	0.0	0.0	292.323	3.614	1190.248	1274.424	43.009	-93.911	-91.777	0.0
12	9496	9497	NS	1	57.586	58.286	0.0	0.0	296.315	3.583	1226.008	1279.136	0.0	-93.514	-92.012	0.0
13	9497	9498	NS	1	57.603	58.286	0.0	0.0	290.321	3.645	1228.6	1279.08	0.0	-94.468	-92.05	0.0
14	9497	9498	SN	1	57.45	58.208	0.0	0.0	291.203	3.345	1190.304	1274.296	44.487	-92.973	-91.774	0.0
15	9497	9498	SN	1	57.45	58.208	0.0	0.0	291.203	3.599	1190.304	1274.296	43.862	-93.042	-91.774	0.0
16	9497	9498	SN	1	57.457	58.208	0.0	0.0	291.175	3.598	1190.304	1274.296	43.813	-93.002	-91.774	0.0
17	9497	9498	NS	2	57.603	58.286	0.0	0.0	290.321	3.644	1228.592	1279.08	0.0	-93.513	-92.05	0.0
18	9498	9499	SN	1	57.454	58.206	0.0	0.0	299.255	3.635	1190.304	1274.064	44.376	-93.165	-91.773	0.0
19	9498	9499	SN	1	57.441	58.206	0.0	0.0	289.885	3.303	1190.304	1274.064	45.385	-93.173	-91.773	0.0
20	9498	9499	NS	1	57.604	58.303	0.0	0.0	298.908	3.559	1228.768	1278.872	0.0	-93.105	-92.052	0.0
21	9498	9499	NS	2	57.604	58.303	0.0	0.0	298.908	3.559	1228.768	1278.872	0.0	-93.105	-92.052	0.0
22	9498	9499	SN	1	57.448	58.205	0.0	0.0	299.255	3.634	1190.288	1274.056	44.328	-93.165	-91.773	0.0
23	9499	9500	NS	1	57.592	58.289	0.0	0.0	297.308	3.665	1228.84	1278.648	0.0	-93.514	-92.07	0.0
24	9499	9500	SN	1	57.443	58.204	0.0	0.0	290.15	3.167	1190.344	1273.864	44.939	-93.054	-91.773	0.0
25	9499	9500	SN	2	57.443	58.204	0.0	0.0	298.003	3.648	1190.344	1273.864	43.324	-92.856	-91.773	0.0
26	9499	9500	SN	1	57.443	58.204	0.0	0.0	298.003	3.648	1190.344	1273.864	43.324	-92.856	-91.773	0.0
27	9499	9500	NS	1	57.592	58.289	0.0	0.0	297.308	3.661	1228.84	1278.648	0.0	-93.514	-92.07	0.0
28	9500	9501	SN	2	57.428	58.203	0.0	0.0	297.865	3.793	1190.424	1273.664	41.145	-95.439	-91.775	0.0
29	9500	9501	SN	1	57.424	58.204	0.0	0.0	297.788	3.794	1190.448	1273.672	41.145	-95.439	-91.775	0.0
30	9500	9501	SN	1	57.424	58.204	0.0	0.0	297.788	3.026	1190.448	1273.672	43.386	-93.031	-91.775	0.0
31	9500	9501	NS	1	57.571	58.281	0.0	0.0	297.319	3.712	1228.72	1278.464	0.0	-93.09	-92.075	0.0
32	9500	9501	NS	1	57.571	58.281	0.0	0.0	297.319	3.716	1228.72	1278.464	0.0	-93.075	-92.075	0.0
33	9501	9502	NS	1	57.591	58.285	0.0	0.0	299.067	3.499	1228.44	1278.496	0.0	-93.513	-92.074	0.0
34	9501	9502	SN	2	57.439	58.206	0.0	0.0	298.003	4.146	1189.752	1273.736	34.609	-93.204	-91.76	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

<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

35	9501	9502	SN	1	57.439	58.206	0.0	0.0	298.003	4.146	1189.752	1273.736	34.609	-93.204	-91.76	0.0
36	9501	9502	NS	2	57.594	58.281	0.0	0.0	299.801	3.481	1228.6	1278.424	0.0	-93.517	-92.072	0.0
37	9501	9502	SN	1	57.439	58.206	0.0	0.0	293.74	2.931	1189.752	1273.736	37.601	-93.204	-91.76	0.0
38	9501	9502	NS	1	57.576	58.285	0.0	0.0	299.067	3.491	1227.832	1278.496	0.0	-93.513	-92.074	0.0
39	9502	9503	SN	1	57.46	58.205	0.0	0.0	297.661	4.045	1190.704	1273.704	37.02	-93.764	-91.721	0.0
40	9502	9503	NS	1	57.568	58.282	0.0	0.0	289.863	3.589	1229.184	1278.384	0.0	-93.517	-92.046	0.0
41	9503	9504	SN	1	57.457	58.206	0.0	0.0	290.867	3.704	1190.704	1273.496	40.947	-93.159	-91.768	0.0
42	9503	9504	NS	1	57.421	58.293	0.0	0.0	293.348	3.765	1222.584	1278.2	0.0	-94.461	-92.044	0.0
43	9504	9505	SN	1	57.437	58.204	0.0	0.0	289.168	3.814	1190.864	1273.328	39.958	-93.06	-91.745	0.0
44	9504	9505	NS	1	57.608	58.303	0.0	0.003	296.238	3.567	1229.64	1278.008	0.0	-93.154	-92.051	0.0
45	9505	9506	NS	1	57.581	58.306	0.0	0.0	297.435	3.656	1229.48	1278.0	0.0	-93.496	-92.074	0.0
46	9505	9506	NS	1	57.581	58.306	0.0	0.0	288.181	3.233	1229.48	1278.0	0.0	-93.496	-92.074	0.0
47	9505	9506	SN	1	57.441	58.203	0.0	0.0	298.786	3.754	1190.704	1273.352	42.822	-92.892	-91.744	0.0
48	9505	9506	SN	1	57.428	58.203	0.0	0.0	298.753	3.75	1190.696	1273.352	42.78	-92.886	-91.744	0.0
49	9506	9507	SN	2	57.44	58.202	0.0	0.0	297.181	3.709	1190.688	1273.264	42.495	-93.027	-91.77	0.0
50	9506	9507	NS	2	57.58	58.277	0.0	0.0	295.99	3.532	1229.6	1277.912	0.0	-93.128	-92.071	0.0
51	9506	9507	NS	1	57.58	58.277	0.0	0.0	295.984	3.309	1229.6	1277.912	0.0	-93.128	-92.071	0.0
52	9506	9507	SN	1	57.44	58.202	0.0	0.0	297.181	3.709	1190.688	1273.264	42.495	-93.027	-91.77	0.0
53	9506	9507	NS	1	57.58	58.277	0.0	0.0	295.99	3.533	1229.6	1277.912	0.0	-93.128	-92.071	0.0
54	9507	9508	NS	1	57.568	58.297	0.0	0.0	296.575	3.52	1229.36	1277.96	0.0	-93.195	-92.075	0.0
55	9507	9508	NS	1	57.568	58.292	0.0	0.003	293.012	2.153	1229.36	1277.96	0.0	-93.195	-92.075	0.0
56	9507	9508	NS	1	57.568	58.278	0.0	0.0	296.575	3.516	1229.36	1277.96	0.0	-93.195	-92.075	0.0
57	9507	9508	SN	1	57.45	58.205	0.0	0.0	297.727	3.704	1190.152	1273.232	44.009	-92.876	-91.778	0.0
58	9507	9508	SN	2	57.45	58.205	0.0	0.0	297.727	3.704	1190.152	1273.232	44.009	-92.876	-91.778	0.0
59	9508	9509	NS	1	57.574	58.298	0.0	0.0	298.918	3.678	1229.384	1277.904	0.0	-93.52	-92.075	0.0
60	9508	9509	NS	1	57.572	58.298	0.0	0.003	296.53	2.079	1229.384	1277.592	0.0	-93.52	-92.075	0.0
61	9508	9509	SN	2	57.452	58.203	0.0	0.0	295.262	3.928	1190.952	1273.2	43.577	-92.94	-91.78	0.0
62	9508	9509	SN	1	57.452	58.203	0.0	0.0	293.045	2.958	1190.952	1273.2	46.018	-92.94	-91.78	0.0
63	9508	9509	SN	1	57.452	58.203	0.0	0.0	295.262	3.928	1190.952	1273.2	43.577	-92.94	-91.78	0.0
64	9508	9509	NS	1	57.572	58.298	0.0	0.0	298.891	3.683	1229.384	1277.896	0.0	-93.52	-92.075	0.0
65	9509	9510	SN	1	57.513	58.2	0.0	0.0	299.1	10.128	1210.568	1272.904	0.0	-92.902	-91.869	0.0
66	9509	9510	NS	1	57.586	58.276	0.0	0.003	299.68	3.664	1229.784	1277.64	0.0	-93.523	-92.066	0.0
67	9509	9510	SN	2	57.513	58.2	0.0	0.0	299.1	11.17	1210.568	1272.904	0.0	-92.902	-91.869	0.0
68	9509	9510	NS	1	57.57	58.306	0.0	0.0	299.619	3.652	1229.784	1277.64	0.0	-93.523	-92.066	0.0
69	9509	9510	SN	1	57.513	58.2	0.0	0.0	299.1	11.169	1210.568	1272.904	0.0	-92.902	-91.869	0.0
70	9510	9511	SN	1	57.431	58.202	0.0	0.0	289.295	3.714	1189.784	1273.08	42.649	-93.219	-91.752	0.0
71	9510	9511	SN	1	57.431	58.202	0.0	0.0	289.295	3.46	1189.784	1273.08	43.085	-93.219	-91.752	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	9510	9511	SN	1	57.451	58.202	0.0	0.0	289.295	3.711	1190.616	1273.08	42.601	-93.219	-91.752	0.0
73	9510	9511	NS	1	57.608	58.278	0.0	0.0	295.466	3.446	1230.28	1277.888	0.0	-93.523	-92.031	0.0
74	9511	9512	SN	1	57.428	58.2	0.0	0.0	299.464	3.36	1190.056	1273.072	43.689	-93.051	-91.774	0.0
75	9511	9512	SN	1	57.428	58.2	0.0	0.0	299.464	3.617	1190.056	1273.072	43.193	-93.051	-91.774	0.0
76	9511	9512	NS	1	57.582	58.28	0.0	0.0	295.389	3.599	1229.84	1277.992	0.0	-93.523	-92.022	0.0
77	9511	9512	SN	1	57.448	58.2	0.0	0.0	299.095	3.614	1190.056	1273.072	43.144	-92.92	-91.774	0.0
78	9511	9512	NS	2	57.582	58.28	0.0	0.0	295.389	3.599	1229.84	1277.992	0.0	-93.523	-92.022	0.0
79	9512	9513	SN	1	57.453	58.198	0.0	0.0	296.823	3.619	1190.32	1272.832	43.443	-93.086	-91.744	0.0
80	9512	9513	SN	1	57.449	58.198	0.0	0.0	296.823	3.619	1190.312	1272.824	43.489	-93.113	-91.744	0.0
81	9512	9513	NS	2	57.609	58.304	0.0	0.0	296.106	3.697	1229.952	1277.864	0.0	-93.524	-92.062	0.0
82	9512	9513	NS	1	57.609	58.304	0.0	0.0	296.106	3.696	1229.96	1277.864	0.0	-93.524	-92.062	0.0
83	9512	9513	SN	1	57.449	58.198	0.0	0.0	287.199	3.325	1190.312	1272.824	44.249	-93.092	-91.744	0.0
84	9513	9514	SN	2	57.44	58.199	0.0	0.0	294.992	3.647	1190.448	1272.648	43.473	-92.966	-91.776	0.0
85	9513	9514	SN	1	57.464	58.199	0.0	0.0	295.036	3.649	1190.448	1272.648	43.467	-92.966	-91.776	0.0
86	9513	9514	NS	1	57.589	58.278	0.0	0.0	295.819	3.571	1229.984	1277.68	0.0	-93.114	-92.081	0.0
87	9513	9514	NS	1	57.589	58.279	0.0	0.0	295.819	3.567	1229.984	1277.68	0.0	-93.086	-92.081	0.0
88	9513	9514	SN	1	57.44	58.199	0.0	0.0	286.637	3.239	1190.448	1272.648	44.799	-92.966	-91.776	0.0
89	9514	9515	SN	2	57.432	58.195	0.0	0.0	297.242	3.711	1189.744	1272.408	42.428	-94.534	-91.774	0.0
90	9514	9515	NS	1	57.575	58.277	0.0	0.0	294.021	3.768	1230.168	1277.424	0.0	-93.241	-92.072	0.0
91	9514	9515	SN	1	57.432	58.195	0.0	0.003	297.242	3.433	1189.744	1272.408	42.99	-92.847	-91.774	0.0
92	9514	9515	SN	1	57.432	58.195	0.0	0.0	297.137	3.71	1189.752	1272.4	42.417	-94.534	-91.774	0.0
93	9514	9515	NS	1	57.575	58.277	0.0	0.0	294.021	3.763	1230.168	1277.424	0.0	-93.241	-92.072	0.0
94	9515	9516	NS	1	57.576	58.276	0.0	0.0	295.554	3.602	1229.568	1277.264	0.0	-93.193	-92.087	0.0
95	9515	9516	NS	1	57.576	58.276	0.0	0.0	295.554	3.588	1229.568	1277.264	0.0	-93.193	-92.087	0.0
96	9515	9516	SN	1	57.428	58.196	0.0	0.0	293.018	3.873	1190.68	1272.368	38.498	-92.945	-91.777	0.0
97	9515	9516	SN	2	57.428	58.196	0.0	0.0	293.018	3.873	1190.68	1272.368	38.498	-92.945	-91.777	0.0
98	9515	9516	SN	1	57.428	58.196	0.0	0.003	291.821	2.927	1190.68	1272.368	41.174	-92.945	-91.777	0.0
99	9516	9517	NS	1	57.577	58.276	0.0	0.0	299.1	3.566	1230.336	1277.28	0.0	-93.528	-92.07	0.0
100	9516	9517	SN	2	57.455	58.198	0.0	0.0	288.997	4.317	1190.992	1272.408	31.441	-94.543	-91.762	0.0
101	9516	9517	NS	1	57.575	58.279	0.0	0.0	299.1	3.554	1229.952	1277.28	0.0	-93.528	-92.07	0.0
102	9516	9517	SN	1	57.455	58.198	0.0	0.0	288.997	4.317	1190.992	1272.408	31.441	-94.543	-91.762	0.0
103	9516	9517	SN	1	57.455	58.198	0.0	0.0	288.997	2.864	1190.992	1272.408	34.756	-93.265	-91.762	0.0
104	9517	9518	NS	1	57.58	58.307	0.0	0.0	289.002	3.91	1230.36	1277.176	0.0	-93.529	-92.055	0.0
105	9517	9518	SN	1	57.458	58.197	0.0	0.0	287.866	3.833	1190.92	1272.296	40.584	-93.932	-91.732	0.0
106	9517	9518	NS	1	57.592	58.303	0.0	0.0	289.002	3.895	1230.36	1277.24	0.0	-93.529	-92.055	0.0
107	9517	9518	SN	2	57.458	58.197	0.0	0.0	287.878	3.833	1190.92	1272.288	40.584	-93.932	-91.732	0.0
108	9518	9519	SN	1	57.458	58.195	0.0	0.0	297.893	3.717	1190.688	1272.04	41.125	-93.132	-91.768	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	9518	9519	NS	1	57.59	58.274	0.0	0.0	292.251	3.638	1228.064	1276.928	0.0	-96.285	-92.06	0.0
110	9519	9520	NS	1	57.615	58.297	0.0	0.0	294.06	3.503	1230.856	1276.912	0.0	-93.491	-92.069	0.0
111	9520	9521	NS	1	57.583	58.288	0.0	0.0	293.464	3.336	1231.208	1276.816	0.0	-93.38	-92.082	0.0
112	9520	9521	NS	1	57.583	58.271	0.0	0.003	285.947	2.834	1231.208	1276.816	0.0	-93.38	-92.082	0.0
113	9520	9521	SN	1	57.466	58.194	0.0	0.0	294.291	3.724	1190.792	1271.992	41.975	-93.121	-91.761	0.0
114	9521	9522	NS	1	57.562	58.296	0.0	0.0	288.997	2.626	1230.632	1276.816	0.0	-93.092	-92.086	0.0
115	9521	9522	SN	1	57.433	58.196	0.0	0.003	296.884	3.716	1190.784	1271.896	43.109	-92.818	-91.778	0.0
116	9521	9522	NS	1	57.562	58.296	0.0	0.0	293.023	3.607	1230.632	1276.816	0.0	-93.147	-92.086	0.0
117	9522	9523	SN	1	57.44	58.194	0.0	0.0	291.606	3.796	1190.64	1271.944	43.789	-92.894	-91.778	0.0
118	9522	9523	SN	1	57.449	58.194	0.0	0.003	291.109	2.652	1190.64	1271.944	46.436	-92.894	-91.778	0.0
119	9522	9523	NS	1	57.582	58.272	0.0	0.0	295.924	2.141	1230.568	1276.84	0.0	-93.189	-92.086	0.0
120	9522	9523	NS	1	57.582	58.296	0.0	0.0	295.924	3.648	1230.568	1276.848	0.0	-93.189	-92.086	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	9494	9495	SN	1	-34.705	19.946	0.0	-33.215	19.293	0.0	-24.809	23.686	0.054	-22.225	22.535	0.011	0.086	218.927	2.617	0.086	155.35	2.162	0.086	22.479	0.05	0.086	13.345	0.099
2	9494	9495	SN	2	-34.705	19.946	0.0	-33.215	19.293	0.0	-24.809	23.686	0.054	-22.225	22.535	0.011	0.086	218.927	2.617	0.086	155.35	2.162	0.086	22.479	0.05	0.086	13.345	0.099
3	9494	9495	SN	1	-34.386	19.946	0.0	-34.666	19.293	0.0	-24.809	23.686	0.055	-22.225	22.535	0.011	0.086	203.434	2.709	0.086	216.928	2.387	0.086	22.479	0.05	0.086	13.345	0.099
4	9495	9496	SN	1	-34.035	20.851	0.0	-34.12	20.876	0.0	-22.965	22.947	0.07	-28.519	23.818	0.106	0.086	187.594	1.342	0.086	191.333	1.246	0.086	14.722	0.085	0.086	52.722	0.079
5	9495	9496	NS	1	-29.515	20.266	0.0	-31.224	21.132	0.0	-8.914	22.91	0.021	-13.14	24.065	0.163	0.086	66.291	0.491	0.086	98.245	0.628	0.086	0.643	0.0	0.086	1.591	0.002
6	9495	9496	SN	1	-34.035	20.851	0.0	-34.12	20.876	0.0	-22.965	22.947	0.07	-28.519	23.818	0.106	0.086	187.594	1.34	0.086	191.333	1.244	0.086	14.722	0.085	0.086	52.722	0.079
7	9495	9496	NS	1	-34.277	20.268	0.0	-30.541	21.132	0.0	-8.907	22.911	0.021	-13.033	24.065	0.163	0.086	198.325	0.486	0.086	83.937	0.629	0.086	0.642	0.0	0.086	1.554	0.002
8	9496	9497	SN	1	-34.895	20.026	0.0	-34.51	20.599	0.0	-12.944	23.928	0.233	-21.43	23.106	0.318	0.086	228.707	3.851	0.086	209.319	3.42	0.086	1.524	0.003	0.086	10.358	0.008
9	9496	9497	NS	2	-33.556	16.637	0.0	-33.536	16.467	0.0	-11.036	22.639	0.011	-17.837	23.292	0.101	0.087	168.033	0.958	0.087	167.211	0.978	0.086	1.006	0.002	0.086	4.565	0.023
10	9496	9497	SN	1	-34.895	20.026	0.0	-34.982	20.599	0.0	-12.944	23.928	0.233	-21.427	23.106	0.318	0.086	228.707	3.965	0.086	233.322	3.463	0.086	1.523	0.003	0.086	10.353	0.008
11	9496	9497	SN	1	-34.982	20.026	0.0	-34.51	20.599	0.0	-12.94	23.928	0.232	-21.475	23.106	0.318	0.086	233.277	3.847	0.086	209.319	3.414	0.086	1.522	0.003	0.086	10.467	0.008
12	9496	9497	NS	1	-33.556	16.637	0.0	-33.536	16.467	0.0	-11.036	22.639	0.011	-17.837	23.292	0.101	0.087	168.033	0.958	0.087	167.211	0.978	0.086	1.006	0.002	0.086	4.565	0.023
13	9497	9498	NS	1	-33.848	15.175	0.0	-30.65	17.664	0.0	-26.37	22.466	0.004	-32.115	23.637	0.086	0.087	179.704	0.446	0.087	86.088	0.314	0.086	32.174	0.179	0.086	120.606	0.149
14	9497	9498	SN	1	-34.98	17.166	0.0	-34.632	17.189	0.0	1.877	23.304	0.126	2.462	23.103	0.252	0.087	233.246	3.268	0.087	215.242	3.222	0.086	0.126	0.0	0.086	0.12	0.0
15	9497	9498	SN	1	-34.98	17.166	0.0	-34.632	17.189	0.0	1.877	23.304	0.126	2.462	23.103	0.248	0.087	233.246	3.211	0.087	215.242	3.185	0.086	0.126	0.0	0.086	0.12	0.0
16	9497	9498	SN	1	-34.86	17.166	0.0	-34.922	17.189	0.0	1.877	23.304	0.126	2.462	23.103	0.248	0.087	226.819	3.209	0.087	230.11	3.204	0.086	0.126	0.0	0.086	0.12	0.0
17	9497	9498	NS	2	-33.848	15.175	0.0	-30.65	17.664	0.0	-26.37	22.466	0.004	-32.115	23.637	0.086	0.087	179.704	0.446	0.087	86.088	0.316	0.086	32.174	0.179	0.086	120.606	0.149
18	9498	9499	SN	1	-34.775	17.365	0.0	-34.858	16.872	0.0	0.984	22.508	0.156	1.963	22.873	0.669	0.087	222.469	2.359	0.087	226.743	2.236	0.086	0.135	0.0	0.086	0.125	0.0
19	9498	9499	SN	1	-34.919	17.365	0.0	-34.858	16.872	0.0	0.984	22.508	0.157	1.963	22.873	0.715	0.087	238.721	2.389	0.087	232.706	2.285	0.086	0.135	0.0	0.086	0.125	0.0
20	9498	9499	NS	1	-34.609	13.198	0.0	-33.902	15.679	0.0	-23.042	23.0	0.07	-16.907	23.078	0.115	0.088	214.083	1.088	0.087	181.936	1.139	0.086	14.986	0.016	0.086	3.697	0.009
21	9498	9499	NS	2	-34.609	13.198	0.0	-33.902	15.679	0.0	-23.042	23.0	0.07	-16.907	23.078	0.115	0.088	214.083	1.088	0.087	181.936	1.139	0.086	14.986	0.016	0.086	3.697	0.009
22	9498	9499	SN	1	-34.492	17.365	0.0	-34.926	16.872	0.0	0.984	22.508	0.156	1.963	22.873	0.669	0.087	208.414	2.357	0.087	230.363	2.231	0.086	0.135	0.0	0.086	0.125	0.0
23	9499	9500	NS	1	-33.588	14.858	0.0	-34.269	15.385	0.0	-14.814	22.829	0.047	-30.165	22.97	0.133	0.087	169.28	1.873	0.087	197.949	1.603	0.086	2.308	0.006	0.086	76.995	0.028
24	9499	9500	SN	1	-34.482	16.146	0.0	-34.677	18.04	0.0	0.344	22.709	0.071	2.715	22.992	0.206	0.087	207.944	1.981	0.086	225.006	1.684	0.086	0.144	0.0	0.086	0.118	0.0
25	9499	9500	SN	2	-34.482	16.146	0.0	-34.803	18.04	0.0	0.344	22.709	0.065	2.715	22.992	0.201	0.087	207.944	1.933	0.086	231.577	1.635	0.086	0.144	0.0	0.086	0.118	0.0
26	9499	9500	SN	1	-34.482	16.146	0.0	-34.803	18.04	0.0	0.344	22.709	0.065	2.715	22.992	0.201	0.087	207.944	1.933	0.086	231.577	1.635	0.086	0.144	0.0	0.086	0.118	0.0
27	9499	9500	NS	1	-33.608	14.856	0.0	-34.269	15.382	0.0	-14.814	22.828	0.047	-30.165	22.97	0.133	0.087	170.038	1.869	0.087	197.949	1.6	0.086	2.308	0.006	0.086	76.995	0.028
28	9500	9501	SN	2	-34.43	16.173	0.0	-34.761	15.455	0.0	-0.708	23.615	0.462	-0.229	23.748	0.75	0.087	206.644	3.741	0.087	221.698	3.576	0.086	0.161	0.0	0.086	0.153	0.0
29	9500	9501	SN	1	-34.43	16.173	0.0	-34.734	15.455	0.0	-0.708	23.615	0.462	-0.229	23.748	0.75	0.087	208.588	3.742	0.087	220.383	3.574	0.086	0.161	0.0	0.086	0.153	0.0
30	9500	9501	SN	1	-33.703	16.173	0.0	-34.734	15.455	0.0	-0.708	23.615	0.495	-0.229	23.748	0.751	0.087	181.457	3.885	0.087	220.383	3.792	0.086	0.161	0.0	0.086	0.153	0.0
31	9500	9501	NS	1	-34.461	20.489	0.0	-34.81	19.127	0.0	-31.274	22.631	0.058	-27.19	23.199	0.335	0.086	206.902	1.991	0.086	224.279	1.721	0.086	99.385	0.125	0.086	38.835	0.102
32	9500	9501	NS	1	-34.461	20.49	0.0	-34.81	19.127	0.0	-31.274	22.631	0.058	-27.19	23.199	0.335	0.086	206.902	1.993	0.086	224.279	1.723	0.086	99.385	0.125	0.086	38.835	0.102

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

- Normal
- Deviations
- Alarming
- High Errors

33	9501	9502	NS	1	-34.869	19.109	0.0	-34.768	21.114	0.0	1.535	22.303	0.027	1.56	23.59	0.287	0.086	227.354	2.389	0.086	222.141	2.143	0.086	0.129	0.0	0.086	0.129	0.0
34	9501	9502	SN	2	-34.484	18.519	0.0	-34.957	18.314	0.0	-16.424	23.835	0.833	-5.492	24.398	1.776	0.086	208.045	1.941	0.086	231.973	1.396	0.086	3.315	0.002	0.086	0.372	0.0
35	9501	9502	SN	1	-34.484	18.519	0.0	-34.957	18.314	0.0	-16.424	23.835	0.833	-5.492	24.398	1.776	0.086	208.045	1.941	0.086	231.973	1.396	0.086	3.315	0.002	0.086	0.372	0.0
36	9501	9502	NS	2	-34.23	19.11	0.0	-34.08	21.114	0.0	1.535	22.303	0.027	1.56	23.59	0.285	0.086	196.248	2.386	0.086	189.596	2.143	0.086	0.129	0.0	0.086	0.129	0.0
37	9501	9502	SN	1	-34.484	18.519	0.0	-34.957	18.314	0.0	-16.279	23.835	0.897	-5.492	24.398	1.78	0.086	208.045	1.847	0.086	231.973	1.369	0.086	3.208	0.002	0.086	0.372	0.0
38	9501	9502	NS	1	-33.935	19.109	0.0	-34.547	21.114	0.0	1.536	22.303	0.027	1.56	23.59	0.287	0.086	183.316	2.381	0.086	211.119	2.14	0.086	0.129	0.0	0.086	0.129	0.0
39	9502	9503	SN	1	-34.803	19.83	0.0	-34.755	18.804	0.0	-17.493	23.365	0.558	-10.558	24.138	0.93	0.086	223.838	0.786	0.086	221.397	0.75	0.086	4.369	0.046	0.086	0.976	0.0
40	9502	9503	NS	1	-34.27	22.282	0.002	-34.082	19.344	0.0	-0.287	22.257	0.015	-9.402	24.095	0.951	0.086	198.025	2.874	0.086	189.612	2.532	0.086	0.154	0.0	0.086	0.711	0.0
41	9503	9504	SN	1	-33.421	20.95	0.0	-32.819	21.222	0.0	-6.384	23.57	0.49	-6.646	23.555	0.201	0.086	162.892	0.769	0.086	141.808	0.608	0.086	0.42	0.0	0.086	0.441	0.0
42	9503	9504	NS	1	-34.67	22.443	0.001	-34.727	20.121	0.0	-27.604	22.02	0.003	-32.665	24.564	1.838	0.086	217.086	3.563	0.086	220.014	3.792	0.086	42.719	0.117	0.086	136.844	0.055
43	9504	9505	SN	1	-34.557	20.764	0.0	-34.95	22.175	0.001	-21.634	23.891	0.517	-18.281	23.714	0.155	0.086	211.53	2.76	0.086	231.563	2.381	0.086	10.853	0.07	0.086	5.049	0.021
44	9504	9505	NS	1	-34.812	20.729	0.0	-34.603	19.254	0.0	-14.22	22.098	0.016	-15.528	24.152	1.572	0.086	224.308	2.276	0.086	213.805	2.276	0.086	2.021	0.005	0.086	2.709	0.005
45	9505	9506	NS	1	-34.488	18.468	0.0	-32.983	19.873	0.0	-4.658	22.817	0.201	-7.159	24.106	1.973	0.086	208.247	2.042	0.086	147.278	1.954	0.086	0.286	0.0	0.086	0.452	0.0
46	9505	9506	NS	1	-34.488	18.468	0.0	-32.983	19.873	0.0	-4.658	22.817	0.224	-7.159	24.1	2.153	0.086	208.247	2.046	0.086	147.278	1.954	0.086	0.286	0.0	0.086	0.452	0.0
47	9505	9506	SN	1	-34.911	18.674	0.0	-31.704	17.621	0.0	-22.29	23.532	0.374	-29.925	23.564	0.233	0.086	229.501	3.04	0.087	109.704	2.78	0.086	12.615	0.052	0.086	72.865	0.078
48	9505	9506	SN	1	-34.348	18.674	0.0	-34.433	17.621	0.0	-22.269	23.532	0.374	-33.42	23.564	0.233	0.086	201.615	3.038	0.087	205.562	2.78	0.086	12.551	0.052	0.086	162.842	0.08
49	9506	9507	SN	2	-34.501	17.862	0.0	-34.241	17.095	0.0	-18.458	23.597	0.554	-18.384	23.388	0.344	0.086	208.834	1.853	0.087	196.698	1.566	0.086	5.258	0.032	0.086	5.17	0.026
50	9506	9507	NS	2	-34.874	18.422	0.0	-34.397	20.496	0.0	-16.644	22.098	0.018	-8.055	23.83	1.889	0.086	227.596	2.39	0.086	203.94	2.207	0.086	3.484	0.006	0.086	0.54	0.0
51	9506	9507	NS	1	-34.874	18.422	0.0	-34.397	20.496	0.0	-16.644	22.098	0.013	-8.055	23.83	1.933	0.086	227.596	2.39	0.086	203.94	2.207	0.086	3.484	0.006	0.086	0.54	0.0
52	9506	9507	SN	1	-34.501	17.862	0.0	-34.241	17.095	0.0	-18.458	23.597	0.554	-18.384	23.388	0.344	0.086	208.834	1.853	0.087	196.698	1.566	0.086	5.258	0.032	0.086	5.17	0.026
53	9506	9507	NS	1	-34.874	18.422	0.0	-34.397	20.496	0.0	-16.644	22.098	0.018	-8.055	23.83	1.889	0.086	227.596	2.39	0.086	203.94	2.207	0.086	3.484	0.006	0.086	0.54	0.0
54	9507	9508	NS	1	-33.833	20.326	0.0	-34.973	18.781	0.0	3.039	23.165	0.695	3.504	23.813	2.152	0.086	179.085	1.9	0.086	232.816	1.77	0.086	0.116	0.0	0.086	0.112	0.0
55	9507	9508	NS	1	-33.833	20.326	0.0	-34.973	18.759	0.0	6.861	22.138	0.021	3.481	23.758	0.727	0.086	179.085	1.921	0.086	232.816	1.773	0.086	0.098	0.0	0.086	0.112	0.0
56	9507	9508	NS	1	-33.833	20.326	0.0	-34.973	18.781	0.0	3.039	23.167	0.68	3.504	23.813	2.156	0.086	179.085	1.897	0.086	232.816	1.767	0.086	0.116	0.0	0.086	0.112	0.0
57	9507	9508	SN	1	-34.213	14.824	0.0	-34.028	14.468	0.0	0.438	23.854	0.68	0.073	23.295	0.27	0.087	195.466	2.037	0.088	187.252	1.9	0.086	0.143	0.0	0.086	0.148	0.0
58	9507	9508	SN	2	-34.213	14.824	0.0	-34.028	14.468	0.0	0.438	23.854	0.68	0.073	23.295	0.27	0.087	195.466	2.037	0.088	187.252	1.9	0.086	0.143	0.0	0.086	0.148	0.0
59	9508	9509	NS	1	-34.991	19.582	0.0	-34.739	20.982	0.0	2.158	23.915	1.196	1.017	24.266	1.732	0.086	233.809	4.623	0.086	220.645	4.528	0.086	0.123	0.0	0.086	0.135	0.0
60	9508	9509	NS	1	-34.991	16.152	0.0	-34.739	20.982	0.0	2.865	20.721	0.0	1.057	20.617	0.0	0.087	233.809	5.017	0.086	220.645	4.58	0.086	0.117	0.0	0.086	0.134	0.0
61	9508	9509	SN	2	-34.911	17.624	0.0	-34.936	18.244	0.0	2.644	22.652	0.078	5.008	23.284	0.077	0.087	229.494	3.22	0.086	230.846	2.574	0.086	0.119	0.0	0.086	0.104	0.0
62	9508	9509	SN	1	-34.911	17.624	0.0	-34.936	18.244	0.0	2.644	22.652	0.075	5.008	23.284	0.069	0.087	229.494	3.285	0.086	230.846	2.843	0.086	0.119	0.0	0.086	0.104	0.0
63	9508	9509	SN	1	-34.911	17.624	0.0	-34.936	18.244	0.0	2.644	22.652	0.078	5.008	23.284	0.077	0.087	229.494	3.22	0.086	230.846	2.574	0.086	0.119	0.0	0.086	0.104	0.0
64	9508	9509	NS	1	-34.991	19.582	0.0	-34.739	20.982	0.0	2.158	23.914	1.199	1.018	24.266	1.732	0.086	233.809	4.62	0.086	220.645	4.542	0.086	0.123	0.0	0.086	0.135	0.0
65	9509	9510	SN	1	-34.099	20.851	0.0	-34.476	19.888	0.0	2.162	23.179	0.312	-0.877	23.81	0.428	0.086	190.398	1.677	0.086	207.619	1.888	0.086	0.123	0.0	0.086	0.165	0.0
66	9509	9510	NS	1	-34.583	21.74	0.0	-34.707	20.809	0.0	0.175	23.3	0.084	1.504	25.925	0.32	0.086	212.84	1.707	0.086	218.98	1.766	0.086	0.146	0.0	0.086	0.129	0.0
67	9509	9510	SN	2	-34.099	20.851	0.0	-34.476	19.888	0.0	2.162	23.179	0.312	-0.877	23.81	0.428	0.086	190.398	1.677	0.086	207.619	1.888	0.086	0.123	0.0	0.086	0.165	0.0
68	9509	9510	NS	1	-34.73	21.74	0.0	-33.666	20.809	0.0	0.167	23.298	0.084	1.502	25.925	0.32	0.086	220.12	1.706	0.086	172.285	1.765	0.086	0.147	0.0	0.086	0.129	0.0
69	9509	9510	SN	1	-34.099	20.851	0.0	-34.476	19.888	0.0	2.162	23.179	0.312	-0.877	23.81	0.428	0.086	190.398	1.677	0.086	207.619	1.888	0.086	0.123	0.0	0.086	0.165	0.0

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

Normal

Alarming

Deviations

High Errors







70	9510	9511	SN	1	-34.151	19.992	0.0	-34.668	21.788	0.0	-12.393	22.945	0.077	-22.046	23.275	0.129	0.086	192.702	2.554	0.086	217.024	2.251	0.086	1.35	0.004	0.086	11.926	0.002
71	9510	9511	SN	1	-34.151	19.992	0.0	-34.668	21.788	0.0	-12.393	22.945	0.077	-22.046	23.275	0.129	0.086	192.702	2.598	0.086	217.024	2.282	0.086	1.35	0.004	0.086	11.926	0.002
72	9510	9511	SN	1	-34.405	19.992	0.0	-34.459	21.788	0.0	-12.391	22.945	0.077	-23.457	23.275	0.129	0.086	204.286	2.552	0.086	206.831	2.253	0.086	1.349	0.004	0.086	16.481	0.002
73	9510	9511	NS	1	-34.796	20.835	0.0	-33.297	21.006	0.0	-19.86	26.064	0.03	-16.197	23.47	0.122	0.086	223.567	0.618	0.086	158.296	0.478	0.086	7.236	0.002	0.086	3.149	0.001
74	9511	9512	SN	1	-34.932	16.507	0.0	-34.929	16.689	0.0	1.973	22.794	0.136	2.884	23.354	0.225	0.087	230.682	3.268	0.087	230.48	2.921	0.086	0.125	0.0	0.086	0.117	0.0
75	9511	9512	SN	1	-34.932	16.507	0.0	-34.929	16.689	0.0	1.973	22.794	0.136	2.884	23.354	0.224	0.087	230.682	3.217	0.087	230.48	2.893	0.086	0.125	0.0	0.086	0.117	0.0
76	9511	9512	NS	1	-31.941	20.821	0.0	-33.714	18.461	0.0	-19.76	22.044	0.002	-34.937	23.298	0.078	0.086	115.867	0.739	0.086	174.209	0.764	0.086	7.071	0.002	0.086	236.761	0.031
77	9511	9512	SN	1	-34.979	16.507	0.0	-34.724	16.689	0.0	1.973	22.794	0.136	2.884	23.354	0.224	0.087	242.582	3.216	0.087	219.86	2.901	0.086	0.125	0.0	0.086	0.117	0.0
78	9511	9512	NS	2	-31.941	20.821	0.0	-33.714	18.461	0.0	-19.76	22.044	0.002	-34.937	23.298	0.078	0.086	115.867	0.739	0.086	174.209	0.764	0.086	7.071	0.002	0.086	236.761	0.031
79	9512	9513	SN	1	-34.812	16.419	0.0	-34.419	16.76	0.0	0.729	22.832	0.377	2.271	22.996	0.573	0.087	224.307	2.199	0.087	204.937	2.002	0.086	0.139	0.0	0.086	0.122	0.0
80	9512	9513	SN	1	-34.803	16.419	0.0	-34.321	16.76	0.0	0.729	22.832	0.377	2.278	22.996	0.573	0.087	223.836	2.203	0.087	200.384	2.008	0.086	0.139	0.0	0.086	0.122	0.0
81	9512	9513	NS	2	-34.054	16.912	0.0	-34.855	17.766	0.0	-27.391	23.162	0.043	-32.658	22.914	0.088	0.087	188.441	2.655	0.086	232.343	2.601	0.086	40.684	0.021	0.086	136.651	0.061
82	9512	9513	NS	1	-34.244	16.912	0.0	-34.855	17.766	0.0	-27.391	23.162	0.043	-32.658	22.914	0.088	0.087	201.859	2.658	0.086	232.343	2.6	0.086	40.684	0.021	0.086	136.651	0.061
83	9512	9513	SN	1	-34.784	16.419	0.0	-34.321	16.76	0.0	0.729	22.832	0.377	2.278	22.996	0.593	0.087	222.872	2.246	0.087	200.384	2.037	0.086	0.139	0.0	0.086	0.122	0.0
84	9513	9514	SN	2	-34.611	17.771	0.0	-34.564	17.8	0.0	1.088	22.532	0.07	2.251	23.12	0.53	0.086	214.219	2.292	0.086	211.916	2.072	0.086	0.134	0.0	0.086	0.122	0.0
85	9513	9514	SN	1	-34.555	17.771	0.0	-34.652	17.8	0.0	1.088	22.532	0.07	2.251	23.12	0.53	0.086	211.458	2.292	0.086	216.297	2.072	0.086	0.134	0.0	0.086	0.122	0.0
86	9513	9514	NS	1	-33.526	14.374	0.0	-34.198	15.04	0.0	-30.561	23.106	0.033	-31.207	23.126	0.089	0.088	166.884	1.732	0.087	194.73	1.707	0.086	84.319	0.045	0.086	97.874	0.021
87	9513	9514	NS	1	-33.177	14.374	0.0	-34.198	15.039	0.0	-30.561	23.105	0.033	-31.207	23.126	0.089	0.088	153.945	1.73	0.087	194.73	1.7	0.086	84.319	0.045	0.086	97.874	0.021
88	9513	9514	SN	1	-34.99	17.771	0.0	-34.554	17.8	0.0	1.088	22.532	0.073	2.251	23.12	0.558	0.086	233.744	2.341	0.086	211.349	2.12	0.086	0.134	0.0	0.086	0.122	0.0
89	9514	9515	SN	2	-34.229	15.78	0.0	-34.778	16.244	0.0	1.034	22.331	0.056	2.638	22.506	0.04	0.087	196.133	4.187	0.087	222.64	3.623	0.086	0.135	0.0	0.086	0.119	0.0
90	9514	9515	NS	1	-34.541	20.919	0.0	-34.533	20.927	0.0	-33.845	22.791	0.023	-34.73	23.228	0.199	0.086	210.757	1.946	0.086	210.434	1.86	0.086	179.593	0.211	0.086	220.159	0.12
91	9514	9515	SN	1	-34.19	15.78	0.0	-34.778	16.244	0.0	1.034	22.331	0.057	2.638	22.506	0.04	0.087	194.407	4.23	0.087	222.64	3.629	0.086	0.135	0.0	0.086	0.119	0.0
92	9514	9515	SN	1	-34.19	15.78	0.0	-34.778	16.244	0.0	1.034	22.331	0.056	2.638	22.506	0.04	0.087	194.407	4.186	0.087	222.821	3.623	0.086	0.135	0.0	0.086	0.119	0.0
93	9514	9515	NS	1	-34.541	20.914	0.0	-34.533	20.925	0.0	-33.845	22.791	0.023	-34.73	23.228	0.199	0.086	210.757	1.943	0.086	210.434	1.857	0.086	179.593	0.211	0.086	220.159	0.12
94	9515	9516	NS	1	-34.993	20.967	0.0	-34.161	21.641	0.0	2.63	23.232	0.061	1.931	23.994	0.447	0.086	233.856	2.821	0.086	193.139	2.8	0.086	0.119	0.0	0.086	0.125	0.0
95	9515	9516	NS	1	-34.932	20.967	0.0	-34.58	21.641	0.0	2.627	23.232	0.061	1.932	23.994	0.448	0.086	230.694	2.827	0.086	212.651	2.793	0.086	0.119	0.0	0.086	0.125	0.0
96	9515	9516	SN	1	-33.82	17.802	0.0	-34.768	17.743	0.0	-14.082	23.765	0.633	-7.608	24.09	1.193	0.086	178.528	2.31	0.086	222.08	2.092	0.086	1.96	0.009	0.086	0.494	0.0
97	9515	9516	SN	2	-33.82	17.802	0.0	-34.768	17.743	0.0	-14.082	23.765	0.633	-7.608	24.09	1.193	0.086	178.528	2.31	0.086	222.08	2.092	0.086	1.96	0.009	0.086	0.494	0.0
98	9515	9516	SN	1	-34.295	17.802	0.0	-34.768	17.743	0.0	-14.084	23.765	0.676	-7.608	24.09	1.197	0.086	199.178	2.364	0.086	222.08	2.127	0.086	1.961	0.009	0.086	0.494	0.0
99	9516	9517	NS	1	-34.826	20.003	0.0	-34.916	19.893	0.0	0.209	22.716	0.041	1.747	24.219	0.493	0.086	225.028	4.293	0.086	229.73	3.766	0.086	0.146	0.0	0.086	0.127	0.0
100	9516	9517	SN	2	-34.793	19.426	0.0	-34.898	18.951	0.0	-14.886	23.668	0.588	-16.468	24.126	1.505	0.086	223.384	1.642	0.086	228.818	1.894	0.086	2.346	0.004	0.086	3.348	0.004
101	9516	9517	NS	1	-34.956	20.003	0.0	-34.963	19.893	0.0	0.217	22.716	0.041	1.747	24.219	0.493	0.086	231.878	4.286	0.086	232.292	3.763	0.086	0.146	0.0	0.086	0.127	0.0
102	9516	9517	SN	1	-34.793	19.426	0.0	-34.898	18.951	0.0	-14.886	23.668	0.588	-16.468	24.126	1.505	0.086	223.384	1.642	0.086	228.818	1.894	0.086	2.346	0.004	0.086	3.348	0.004
103	9516	9517	SN	1	-34.793	19.426	0.0	-34.898	18.951	0.0	-14.829	23.668	0.654	-16.491	24.126	1.451	0.086	223.384	0.555	0.086	228.818	0.781	0.086	2.316	0.004	0.086	3.366	0.004
104	9517	9518	NS	1	-34.96	21.737	0.0	-34.733	21.004	0.0	-33.161	21.858	0.0	-29.464	24.734	1.656	0.086	232.155	3.194	0.086	220.309	2.523	0.086	153.444	0.08	0.086	65.519	0.049
105	9517	9518	SN	1	-34.359	20.181	0.0	-34.258	20.173	0.0	-19.218	24.061	0.496	-4.545	24.084	0.514	0.086	202.132	1.499	0.086	197.476	1.807	0.086	6.249	0.015	0.086	0.28	0.0
106	9517	9518	NS	1	-34.739	21.736	0.0	-34.971	21.002	0.0	-24.054	21.858	0.0	-32.171	24.734	1.661	0.086	220.608	3.188	0.086	232.687	2.527	0.086	18.903	0.077	0.086	122.141	0.052

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

 Normal	 Deviations
 Alarming	 High Errors

107	9517	9518	SN	2	-34.359	20.181	0.0	-34.258	20.173	0.0	-19.218	24.061	0.496	-4.545	24.084	0.514	0.086	202.132	1.499	0.086	197.476	1.807	0.086	6.249	0.015	0.086	0.28	0.0
108	9518	9519	SN	1	-34.592	21.804	0.0	-34.844	21.793	0.0	-32.699	23.631	0.581	-23.537	23.476	0.2	0.086	213.24	1.783	0.086	226.019	1.758	0.086	142.698	0.072	0.086	17.37	0.093
109	9518	9519	NS	1	-34.162	21.074	0.0	-34.977	16.887	0.0	-28.746	22.065	0.003	-32.292	24.398	1.7	0.086	193.148	2.946	0.087	233.08	2.27	0.086	55.544	0.317	0.086	125.609	0.347
110	9519	9520	NS	1	-33.474	15.814	0.0	-34.458	19.82	0.0	-15.34	22.443	0.05	-19.673	24.18	1.694	0.087	164.881	1.005	0.086	206.801	0.91	0.086	2.597	0.014	0.086	6.933	0.012
111	9520	9521	NS	1	-34.973	15.594	0.0	-34.786	15.667	0.0	-29.111	22.33	0.018	-16.273	23.891	1.919	0.087	232.829	1.473	0.087	222.975	1.301	0.086	60.424	0.059	0.086	3.204	0.012
112	9520	9521	NS	1	-34.973	15.596	0.0	-34.786	15.665	0.0	-29.111	22.045	0.015	-16.273	23.891	2.317	0.087	232.829	1.473	0.087	222.975	1.301	0.086	60.424	0.073	0.086	3.204	0.015
113	9520	9521	SN	1	-34.906	18.914	0.0	-34.968	18.173	0.0	-15.73	24.284	0.459	-10.592	23.934	0.323	0.086	229.262	3.089	0.086	232.59	3.055	0.086	2.835	0.004	0.086	0.914	0.0
114	9521	9522	NS	1	-34.725	18.342	0.0	-34.377	16.946	0.0	2.234	22.656	0.028	1.088	23.516	2.865	0.086	219.945	2.275	0.087	202.971	2.154	0.086	0.122	0.0	0.086	0.134	0.0
115	9521	9522	SN	1	-32.878	17.936	0.0	-32.94	16.349	0.0	-22.284	23.389	0.763	-13.788	23.563	0.349	0.086	143.754	1.42	0.087	145.804	1.142	0.086	12.598	0.045	0.086	1.836	0.026
116	9521	9522	NS	1	-34.725	18.342	0.0	-34.377	16.948	0.0	2.257	22.754	0.119	1.088	23.536	2.181	0.086	219.945	2.267	0.087	202.971	2.154	0.086	0.122	0.0	0.086	0.134	0.0
117	9522	9523	SN	1	-34.702	16.086	0.0	-34.843	17.04	0.0	-0.196	23.379	0.238	-0.003	23.038	0.149	0.087	218.767	2.586	0.087	225.955	2.152	0.086	0.152	0.0	0.086	0.149	0.0
118	9522	9523	SN	1	-34.733	16.086	0.0	-34.843	17.04	0.0	-0.171	23.379	0.259	-0.006	23.038	0.136	0.087	220.312	2.614	0.087	225.955	2.321	0.086	0.152	0.0	0.086	0.149	0.0
119	9522	9523	NS	1	-34.733	15.845	0.0	-34.837	19.23	0.0	3.453	21.132	0.0	3.6	22.979	0.054	0.087	220.332	4.117	0.086	225.639	3.324	0.086	0.113	0.0	0.086	0.112	0.0
120	9522	9523	NS	1	-34.762	18.79	0.0	-34.837	19.23	0.0	2.342	23.773	1.401	2.268	23.894	2.217	0.086	221.798	4.014	0.086	225.639	3.322	0.086	0.121	0.0	0.086	0.122	0.0

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