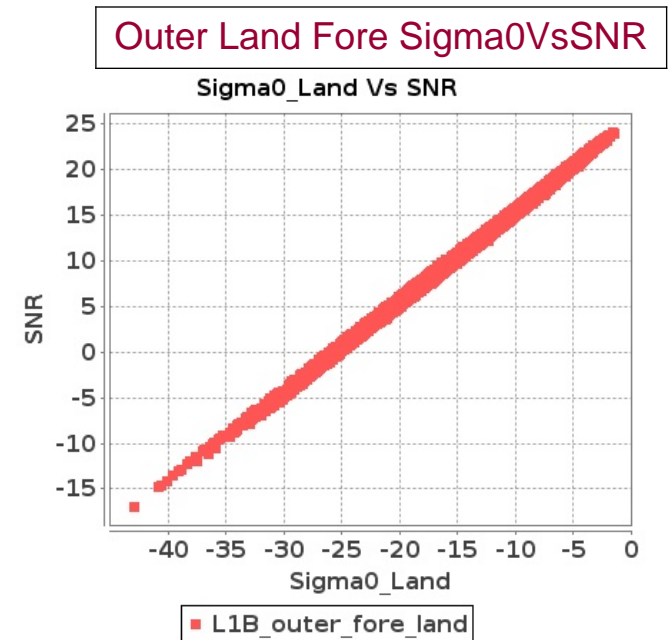
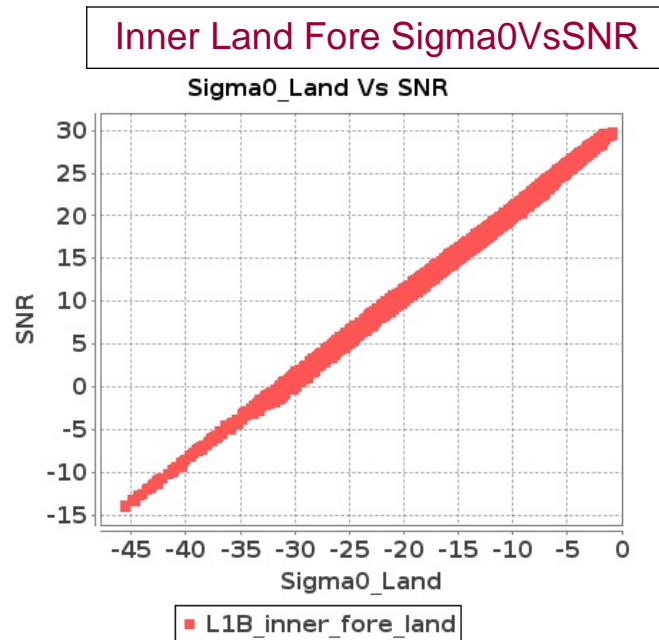
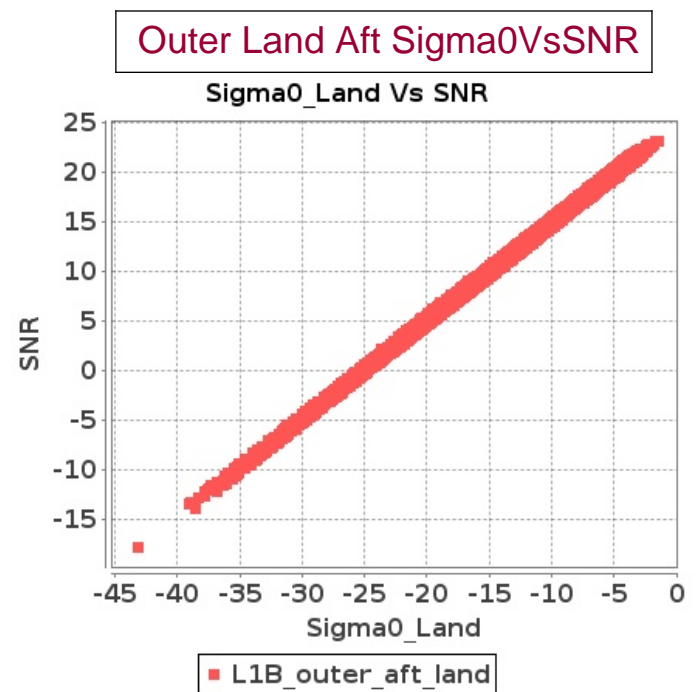
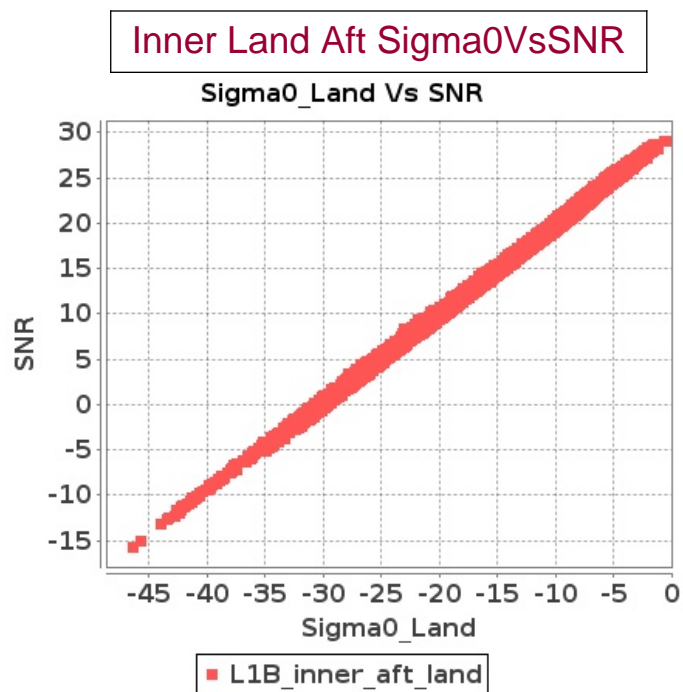
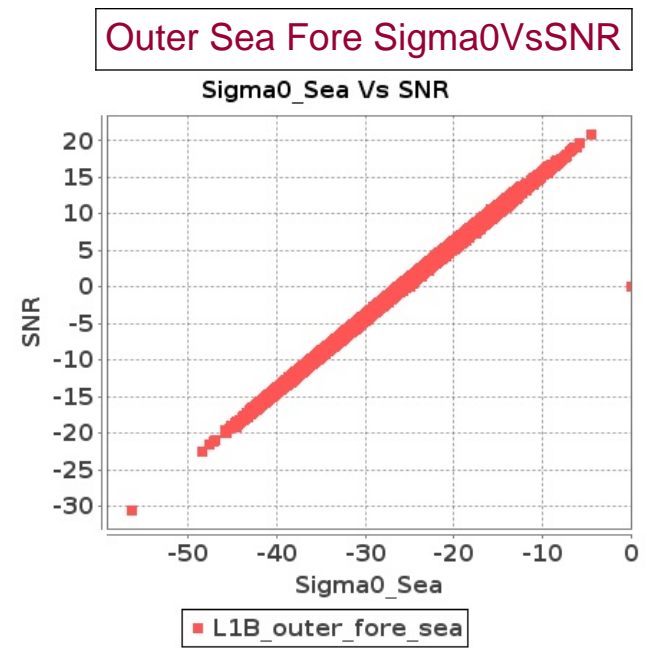
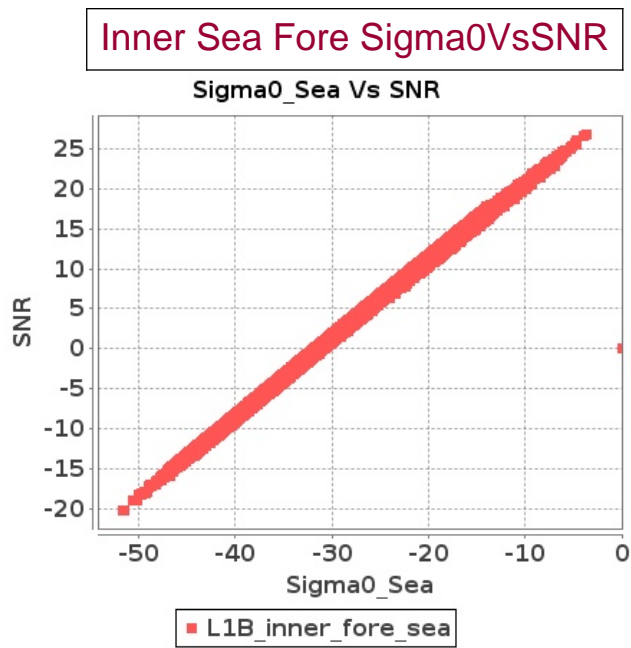
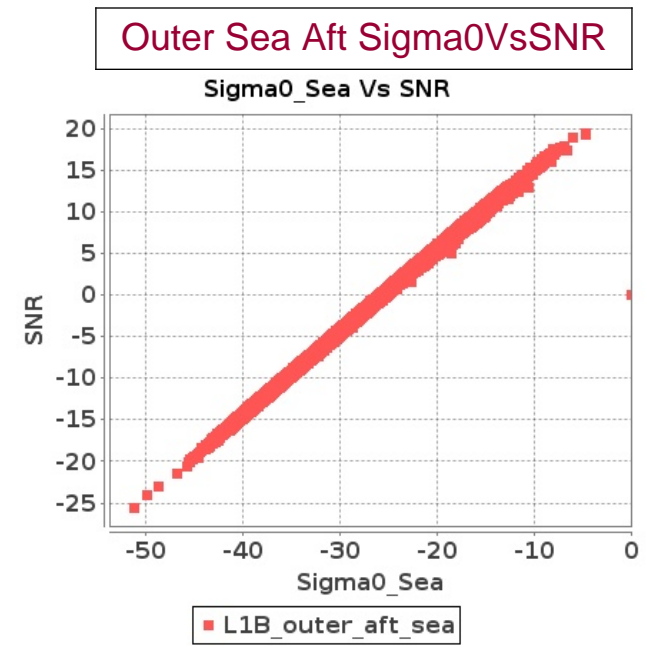
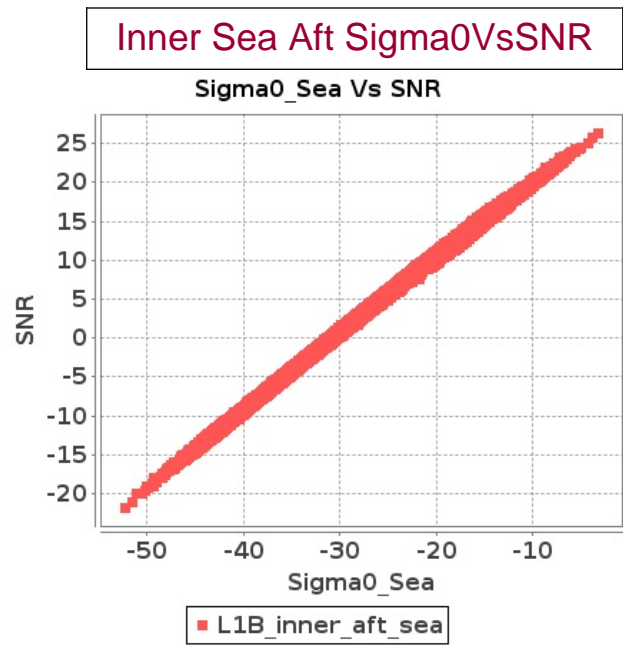
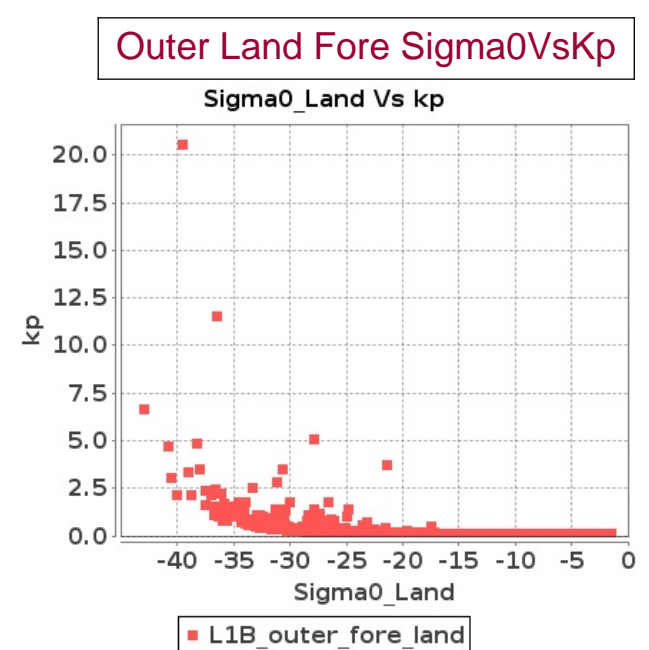
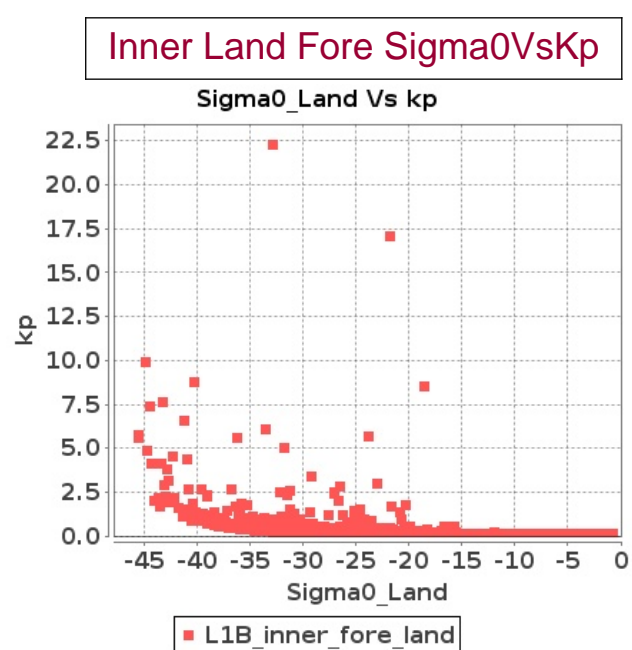
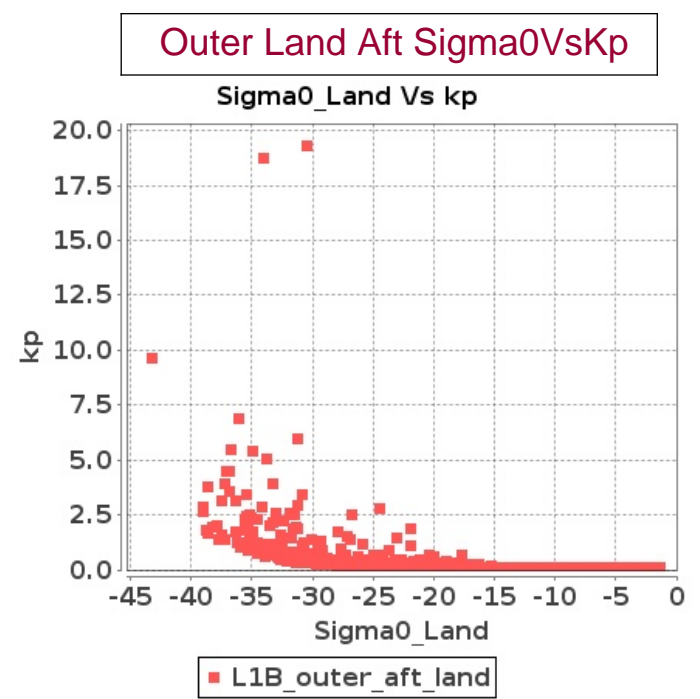
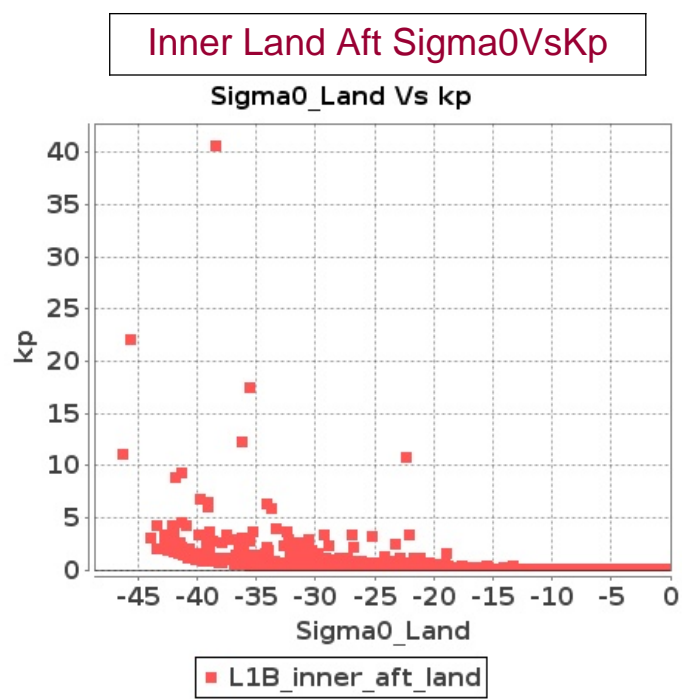
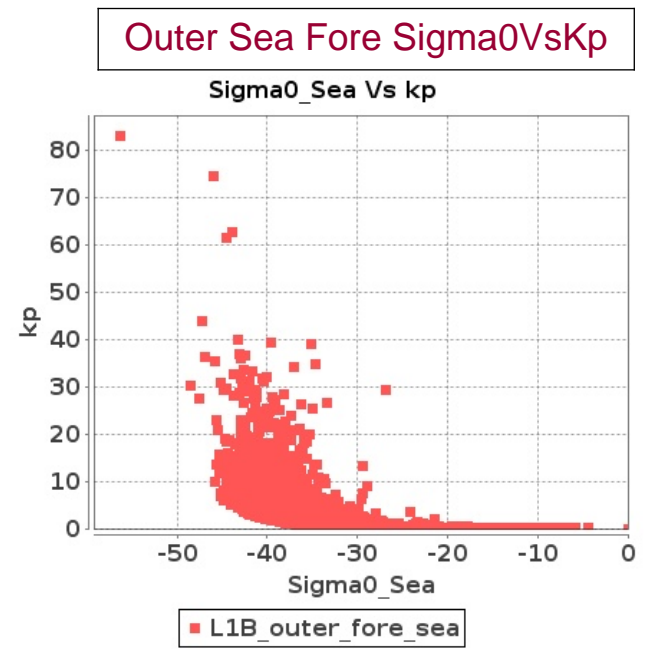
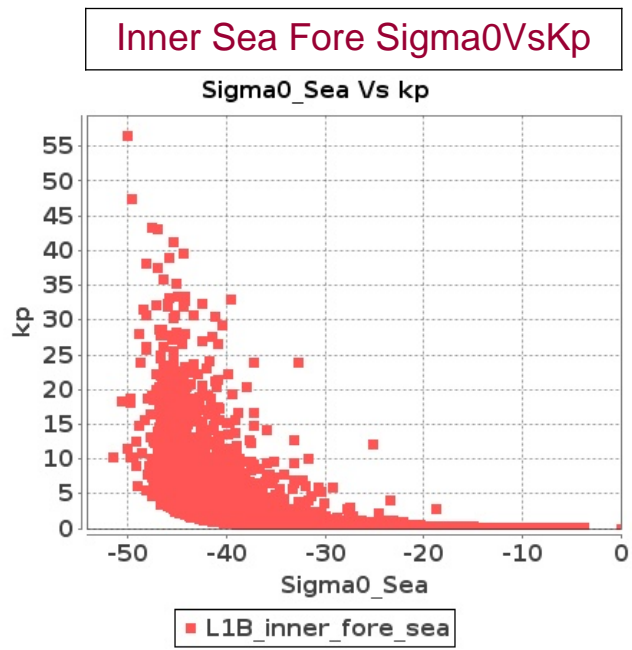
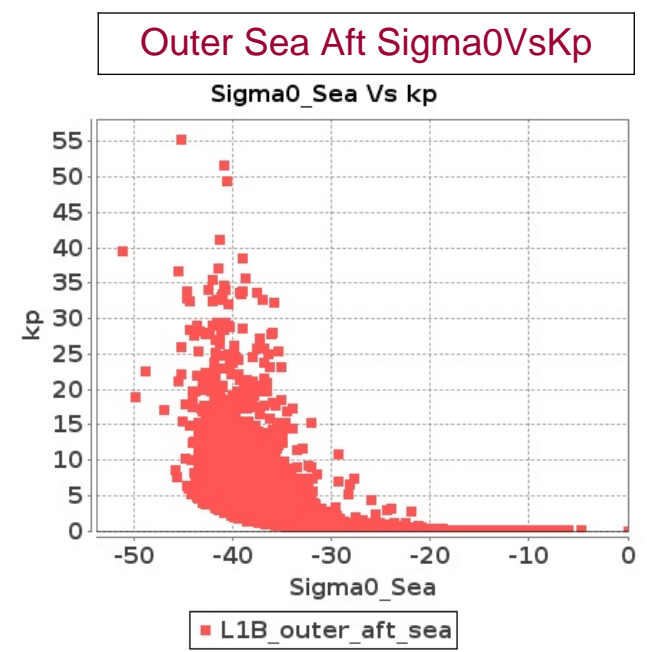
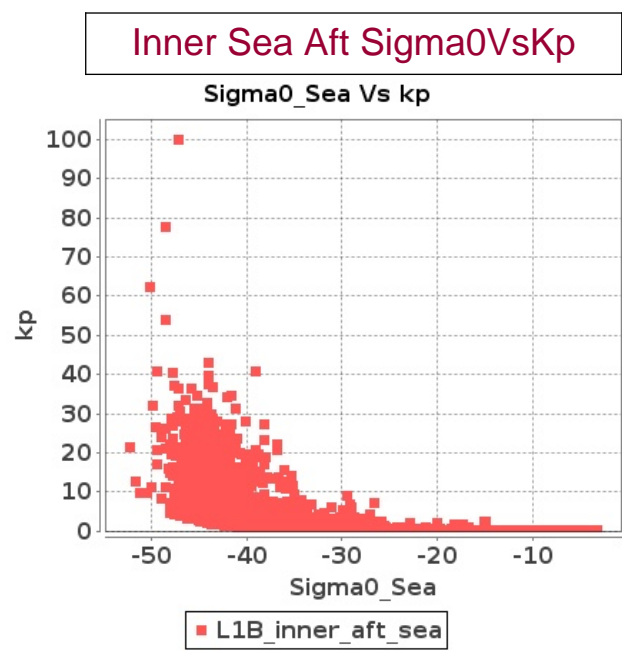


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-MAY-2019 To 11-MAY-2019





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

Report between 10-MAY-2019 To 11-MAY-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13859	13860	NS	1	48.576	49.279	0.0	0.0	44.407	2.828	1015.36	1084.16	25.096	-91.494	-89.687	0.0
2	13859	13860	NS	1	48.576	49.279	0.0	0.0	44.407	2.84	1015.36	1084.16	25.07	-91.494	-89.687	0.0
3	13859	13860	SN	1	48.902	49.503	0.0	0.0	84.407	2.886	1048.288	1089.144	0.0	-91.856	-90.029	0.0
4	13859	13860	SN	1	48.902	49.503	0.0	0.0	84.407	2.606	1049.648	1089.144	0.0	-91.857	-90.046	0.0
5	13860	13861	NS	1	48.633	49.399	0.0	0.0	267.08	3.09	1016.0	1084.432	27.231	-93.758	-89.684	0.0
6	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	3.095	1048.128	1089.312	0.0	-94.375	-90.032	0.0
7	13860	13861	NS	1	48.632	49.399	0.0	0.0	267.086	3.036	1016.056	1084.44	27.394	-93.758	-89.684	0.0
8	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	3.123	1048.128	1089.312	0.0	-94.375	-90.032	0.0
9	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	2.992	1048.96	1089.312	0.0	-94.375	-90.04	0.0
10	13861	13862	NS	1	48.607	49.325	0.0	0.0	246.923	2.811	1015.464	1084.584	27.293	-91.67	-89.697	0.0
11	13861	13862	SN	1	48.841	49.498	0.0	0.0	186.936	2.749	1048.064	1089.36	0.0	-92.302	-90.03	0.0
12	13861	13862	SN	1	48.844	49.498	0.0	0.0	186.936	2.744	1048.064	1089.36	0.0	-92.302	-90.03	0.0
13	13861	13862	NS	1	48.633	49.33	0.0	0.0	246.923	2.808	1015.464	1084.584	27.342	-91.745	-89.697	0.0
14	13862	13863	SN	1	48.857	49.522	0.0	0.0	212.206	2.634	1049.312	1089.296	0.0	-92.169	-90.046	0.0
15	13862	13863	SN	1	48.856	49.522	0.0	0.0	212.206	2.664	1049.248	1089.296	0.0	-92.169	-90.046	0.0
16	13862	13863	NS	1	48.601	49.323	0.0	0.0	264.93	2.997	1016.28	1084.568	27.34	-91.709	-89.688	0.0
17	13862	13863	NS	2	48.601	49.323	0.0	0.0	264.93	3.0	1016.28	1084.56	27.338	-91.709	-89.688	0.0
18	13862	13863	SN	1	48.856	49.522	0.0	0.0	212.206	2.636	1049.312	1089.296	0.0	-92.169	-90.046	0.0
19	13863	13864	NS	1	48.617	49.282	0.0	0.0	234.884	2.688	1016.264	1084.568	27.847	-91.744	-89.702	0.0
20	13863	13864	SN	1	48.845	49.546	0.0	0.003	6.524	2.652	1047.904	1089.568	0.0	-91.826	-90.028	0.0
21	13863	13864	NS	2	48.617	49.282	0.0	0.0	234.884	2.691	1016.264	1084.576	27.846	-91.744	-89.702	0.0
22	13863	13864	SN	1	48.849	49.546	0.0	0.003	271.542	2.65	1047.904	1089.568	0.0	-91.826	-90.028	0.0
23	13864	13865	SN	1	48.681	49.718	0.0	0.003	215.162	1.902	1048.016	1089.248	0.0	-94.508	-90.061	0.0
24	13864	13865	SN	1	48.681	49.718	0.0	0.003	215.162	2.602	1047.88	1089.248	0.0	-94.508	-90.027	0.0
25	13864	13865	NS	1	48.633	49.416	0.0	0.003	210.701	2.552	1016.232	1084.432	28.223	-94.123	-89.705	0.0
26	13864	13865	SN	2	48.681	49.717	0.0	0.003	280.173	2.604	1047.872	1089.248	0.0	-94.508	-90.027	0.0
27	13864	13865	NS	1	48.634	49.416	0.0	0.003	207.05	2.549	1016.24	1084.432	28.224	-94.123	-89.705	0.0
28	13865	13866	NS	1	48.585	49.478	0.0	0.003	267.047	2.573	1015.248	1084.544	28.448	-92.07	-89.709	0.0
29	13865	13866	SN	2	48.855	49.498	0.0	0.003	214.771	2.65	1047.776	1089.408	0.0	-91.886	-90.026	0.0
30	13865	13866	SN	1	48.855	49.498	0.0	0.003	214.771	2.65	1047.76	1089.408	0.0	-91.886	-90.026	0.0
31	13865	13866	NS	1	48.584	49.477	0.0	0.003	210.723	2.589	1015.24	1084.552	28.412	-92.07	-89.709	0.0
32	13865	13866	SN	1	48.855	49.498	0.0	0.003	214.771	2.022	1050.288	1089.408	0.0	-91.886	-90.057	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	13866	13867	SN	1	48.871	49.509	0.0	0.0	242.958	2.751	1047.832	1089.616	0.0	-91.744	-90.034	0.0
34	13866	13867	SN	1	48.908	49.509	0.0	0.0	242.958	1.804	1051.672	1089.616	0.0	-91.744	-90.046	0.0
35	13866	13867	SN	2	48.888	49.51	0.0	0.0	242.958	2.751	1047.92	1089.624	0.0	-91.744	-90.034	0.0
36	13866	13867	NS	1	48.594	49.443	0.0	0.0	262.597	2.823	1015.528	1084.76	29.0	-94.04	-89.707	0.0
37	13866	13867	NS	1	48.604	49.443	0.0	0.0	262.597	2.826	1015.792	1084.76	28.987	-94.04	-89.707	0.0
38	13867	13868	NS	1	48.632	49.295	0.0	0.0	177.219	3.01	1015.6	1084.832	28.474	-91.644	-89.702	0.0
39	13867	13868	SN	1	48.841	49.511	0.0	0.0	280.118	2.295	1048.912	1089.688	0.0	-92.503	-90.027	0.0
40	13867	13868	SN	1	48.841	49.511	0.0	0.0	280.118	2.307	1048.872	1089.688	0.0	-92.503	-90.026	0.0
41	13867	13868	NS	1	48.608	49.295	0.0	0.0	177.219	3.012	1016.016	1084.832	28.41	-91.644	-89.702	0.0
42	13868	13869	NS	1	48.626	49.282	0.0	0.003	267.693	2.631	1015.056	1084.768	29.272	-91.759	-89.684	0.0
43	13868	13869	SN	1	48.87	49.553	0.0	0.003	215.19	2.454	1047.816	1089.616	0.0	-91.736	-90.01	0.0
44	13868	13869	NS	1	48.624	49.282	0.0	0.003	267.693	2.629	1015.056	1084.768	29.249	-91.659	-89.684	0.0
45	13869	13870	SN	1	48.862	49.515	0.0	0.0	214.655	2.826	1047.472	1089.728	0.0	-91.724	-90.009	0.0
46	13869	13870	NS	1	48.584	49.316	0.0	0.0	210.8	2.895	1015.296	1084.912	29.11	-91.76	-89.709	0.0
47	13869	13870	SN	1	48.862	49.515	0.0	0.0	214.655	2.829	1047.472	1089.728	0.0	-91.724	-90.009	0.0
48	13869	13870	NS	1	48.584	49.328	0.0	0.0	210.8	2.624	1015.296	1083.304	29.619	-91.678	-89.709	0.0
49	13870	13871	NS	1	48.575	49.267	0.0	0.003	210.039	2.124	1015.248	1082.032	29.956	-91.612	-89.706	0.0
50	13870	13871	SN	1	48.849	49.518	0.0	0.0	279.804	2.717	1047.264	1089.848	0.0	-91.915	-90.022	0.0
51	13870	13871	SN	2	48.849	49.518	0.0	0.0	279.804	2.717	1047.264	1089.848	0.0	-91.915	-90.022	0.0
52	13870	13871	NS	1	48.575	49.301	0.0	0.003	210.039	2.521	1015.248	1084.952	28.956	-91.747	-89.706	0.0
53	13870	13871	NS	1	48.575	49.301	0.0	0.003	210.039	2.521	1015.248	1084.952	28.956	-91.747	-89.706	0.0
54	13871	13872	NS	1	48.582	49.32	0.0	0.003	267.064	2.536	1015.736	1085.096	29.914	-91.599	-89.706	0.0
55	13871	13872	NS	1	48.582	49.276	0.0	0.003	267.064	1.587	1015.736	1079.176	32.297	-91.695	-89.706	0.0
56	13871	13872	SN	2	48.887	49.567	0.0	0.0	256.084	2.811	1047.048	1089.984	0.0	-92.72	-90.02	0.0
57	13871	13872	SN	1	48.887	49.567	0.0	0.0	256.084	2.811	1047.048	1089.984	0.0	-92.72	-90.02	0.0
58	13871	13872	NS	1	48.582	49.319	0.0	0.003	267.064	2.536	1015.728	1085.096	29.917	-91.599	-89.706	0.0
59	13872	13873	SN	1	48.864	49.804	0.0	0.003	6.26	2.614	1047.104	1090.144	0.0	-94.788	-90.019	0.0
60	13872	13873	SN	1	48.863	49.804	0.0	0.003	214.473	2.616	1047.112	1090.136	0.0	-94.788	-90.019	0.0
61	13872	13873	SN	1	48.863	49.804	0.0	0.003	214.473	1.483	1050.68	1090.136	0.0	-94.788	-90.062	0.0
62	13872	13873	NS	1	48.598	49.269	0.0	0.003	206.796	1.353	1015.664	1074.32	33.452	-91.5	-89.703	0.0
63	13872	13873	NS	2	48.598	49.275	0.0	0.0	206.796	2.533	1015.664	1084.84	29.615	-91.47	-89.703	0.0
64	13872	13873	NS	1	48.598	49.276	0.0	0.0	206.796	2.533	1015.664	1084.856	29.615	-91.614	-89.703	0.0
65	13873	13874	SN	1	48.906	49.503	0.0	0.0	242.263	2.73	1048.544	1090.152	0.0	-91.724	-90.034	0.0
66	13873	13874	SN	1	48.906	49.503	0.0	0.0	242.263	2.245	1049.816	1090.152	0.0	-91.706	-90.052	0.0
67	13873	13874	NS	1	48.582	49.362	0.0	0.0	264.968	3.013	1015.632	1085.288	26.662	-93.773	-89.704	0.0
68	13873	13874	NS	1	48.575	49.362	0.0	0.0	257.914	3.009	1015.272	1085.296	26.665	-93.773	-89.704	0.0
69	13873	13874	SN	2	48.906	49.503	0.0	0.0	242.263	2.731	1048.544	1090.152	0.0	-91.724	-90.034	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	13874	13875	SN	1	48.897	49.502	0.0	0.0	150.46	2.64	1047.76	1090.12	0.0	-91.738	-90.026	0.0
71	13874	13875	SN	1	48.897	49.502	0.0	0.0	150.46	2.637	1047.76	1090.12	0.0	-91.738	-90.026	0.0
72	13874	13875	SN	1	48.897	49.502	0.0	0.0	150.46	2.555	1048.136	1090.12	0.0	-91.738	-90.033	0.0
73	13874	13875	NS	1	48.622	49.285	0.0	0.0	264.67	2.717	1014.936	1085.344	25.936	-91.565	-89.688	0.0
74	13875	13876	SN	1	48.84	49.636	0.0	0.003	9.513	2.326	1047.8	1090.256	0.0	-94.528	-90.026	0.0
75	13875	13876	SN	1	48.858	49.637	0.0	0.003	9.513	2.322	1047.808	1090.264	0.0	-94.528	-90.026	0.0
76	13875	13876	NS	2	48.631	49.323	0.0	0.0	267.555	2.735	1016.064	1085.6	27.55	-92.984	-89.654	0.0
77	13875	13876	NS	1	48.631	49.323	0.0	0.0	267.555	2.736	1016.064	1085.6	27.554	-92.984	-89.654	0.0
78	13875	13876	SN	1	48.858	49.637	0.0	0.003	9.513	2.415	1047.32	1090.264	0.0	-94.528	-90.022	0.0
79	13876	13877	SN	1	48.855	49.501	0.0	0.0	231.602	2.583	1047.992	1090.2	0.0	-91.762	-90.03	0.0
80	13876	13877	SN	1	48.855	49.501	0.0	0.0	231.602	2.557	1048.064	1090.2	0.0	-91.762	-90.03	0.0
81	13876	13877	NS	1	48.613	49.32	0.0	0.0	267.665	2.953	1015.192	1085.52	26.938	-92.721	-89.707	0.0
82	13876	13877	NS	1	48.613	49.32	0.0	0.0	267.665	2.965	1015.192	1085.52	26.911	-92.721	-89.707	0.0
83	13876	13877	SN	2	48.855	49.501	0.0	0.0	231.602	2.583	1047.992	1090.2	0.0	-91.762	-90.03	0.0
84	13877	13878	SN	1	48.835	49.5	0.0	0.0	215.074	2.172	1048.608	1090.136	0.0	-91.824	-90.037	0.0
85	13877	13878	SN	1	48.824	49.5	0.0	0.0	215.074	2.529	1046.864	1090.136	0.0	-92.01	-90.018	0.0
86	13877	13878	SN	1	48.824	49.501	0.0	0.0	215.074	2.529	1046.864	1090.136	0.0	-92.01	-90.018	0.0
87	13877	13878	NS	1	48.632	49.299	0.0	0.0	207.039	2.835	1016.032	1085.48	27.941	-92.325	-89.684	0.0
88	13877	13878	NS	1	48.632	49.299	0.0	0.0	207.039	2.845	1016.032	1085.48	27.913	-92.325	-89.684	0.0
89	13878	13879	SN	1	48.697	49.816	0.0	0.0	278.375	2.183	1049.272	1090.112	0.0	-94.802	-90.043	0.0
90	13878	13879	NS	1	48.576	49.284	0.0	0.0	76.951	2.932	1016.24	1085.456	27.747	-91.754	-89.694	0.0
91	13878	13879	SN	2	48.697	49.816	0.0	0.0	200.856	2.503	1048.232	1090.136	0.0	-94.802	-90.035	0.0
92	13878	13879	NS	2	48.575	49.285	0.0	0.0	76.951	2.933	1016.224	1085.48	27.745	-91.754	-89.694	0.0
93	13878	13879	SN	1	48.697	49.816	0.0	0.0	278.375	2.504	1048.232	1090.112	0.0	-94.802	-90.035	0.0
94	13879	13880	SN	1	48.859	49.511	0.0	0.0	280.399	2.455	1048.512	1090.16	0.0	-92.213	-90.035	0.0
95	13879	13880	NS	1	48.594	49.312	0.0	0.003	267.213	2.631	1015.928	1085.488	27.784	-91.522	-89.708	0.0
96	13879	13880	SN	1	48.859	49.511	0.0	0.0	280.399	2.818	1046.736	1090.16	0.0	-92.213	-90.018	0.0
97	13879	13880	SN	2	48.859	49.511	0.0	0.0	214.71	2.818	1046.736	1090.168	0.0	-92.213	-90.018	0.0
98	13879	13880	NS	1	48.631	49.285	0.0	0.003	267.213	2.634	1015.992	1085.488	27.811	-91.884	-89.708	0.0
99	13880	13881	SN	1	48.737	49.54	0.0	0.0	213.386	1.837	1048.632	1090.48	0.0	-94.29	-90.057	0.0
100	13880	13881	SN	1	48.737	49.54	0.0	0.0	213.386	2.588	1047.688	1090.48	0.0	-94.29	-90.026	0.0
101	13880	13881	NS	1	48.598	49.287	0.0	0.0	207.083	2.646	1015.256	1085.704	28.561	-91.376	-89.705	0.0
102	13880	13881	SN	1	48.737	49.54	0.0	0.0	213.386	2.586	1047.688	1090.48	0.0	-94.29	-90.026	0.0
103	13881	13882	NS	2	48.566	49.339	0.0	0.0	207.0	3.052	1015.888	1085.84	28.718	-91.466	-89.689	0.0
104	13881	13882	SN	1	48.881	49.503	0.0	0.0	280.338	2.587	1046.832	1090.52	0.0	-93.133	-89.994	0.0
105	13881	13882	SN	1	48.881	49.504	0.0	0.0	214.671	2.527	1047.256	1090.536	0.0	-93.133	-90.011	0.0
106	13881	13882	NS	1	48.566	49.339	0.0	0.0	207.0	3.052	1015.888	1085.84	28.721	-91.466	-89.689	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	13882	13883	SN	1	48.689	49.542	0.0	0.0	125.251	2.587	1046.872	1090.536	0.0	-94.532	-89.997	0.0
108	13882	13883	NS	2	48.609	49.288	0.0	0.003	210.48	2.715	1015.24	1085.832	28.109	-91.806	-89.681	0.0
109	13882	13883	NS	1	48.609	49.288	0.0	0.003	210.48	2.715	1015.24	1085.832	28.109	-91.806	-89.681	0.0
110	13883	13884	SN	1	48.858	49.564	0.0	0.003	215.046	2.617	1046.6	1090.536	0.0	-91.88	-89.997	0.0
111	13883	13884	NS	1	48.581	49.288	0.0	0.003	42.783	2.507	1015.576	1085.856	29.019	-91.952	-89.709	0.0
112	13883	13884	NS	2	48.581	49.288	0.0	0.003	42.783	2.507	1015.576	1085.856	29.019	-91.952	-89.709	0.0
113	13884	13885	NS	1	48.59	49.31	0.0	0.0	264.632	2.905	1015.888	1085.904	29.459	-91.676	-89.706	0.0
114	13884	13885	SN	1	48.854	49.504	0.0	0.0	243.096	2.757	1046.4	1090.664	0.0	-91.91	-90.01	0.0
115	13884	13885	NS	1	48.59	49.31	0.0	0.0	264.632	2.705	1015.888	1084.312	30.039	-91.557	-89.706	0.0
116	13884	13885	SN	2	48.854	49.504	0.0	0.0	243.096	2.757	1046.4	1090.664	0.0	-91.91	-90.01	0.0
117	13884	13885	NS	1	48.59	49.31	0.0	0.0	210.656	3.005	1015.88	1085.912	29.439	-91.543	-89.706	0.0
118	13885	13886	SN	1	48.885	49.564	0.0	0.003	56.352	2.533	1046.312	1090.744	0.0	-91.847	-90.011	0.0
119	13885	13886	NS	1	48.563	49.277	0.0	0.0	184.99	2.85	1015.768	1085.32	30.233	-91.565	-89.705	0.0
120	13885	13886	NS	1	48.563	49.277	0.0	0.0	184.99	2.847	1015.768	1085.32	30.2	-91.645	-89.705	0.0
121	13885	13886	NS	1	48.563	49.273	0.0	0.0	184.984	2.726	1015.768	1084.408	30.598	-91.565	-89.705	0.0
122	13886	13887	NS	1	48.59	49.276	0.0	0.0	213.519	2.711	1015.416	1084.8	30.208	-91.702	-89.702	0.0
123	13886	13887	SN	1	48.852	49.55	0.0	0.0	186.55	2.868	1046.04	1090.904	0.0	-92.449	-90.01	0.0
124	13886	13887	NS	1	48.59	49.329	0.0	0.0	213.519	1.772	1015.296	1078.144	32.953	-91.702	-89.702	0.0
125	13886	13887	SN	2	48.852	49.55	0.0	0.0	186.55	2.865	1046.04	1090.904	0.0	-92.449	-90.01	0.0
126	13886	13887	NS	1	48.59	49.276	0.0	0.0	213.519	2.73	1015.296	1085.096	30.131	-91.702	-89.702	0.0
127	13887	13888	NS	1	48.566	49.283	0.0	0.0	20.086	2.484	1014.528	1084.768	30.279	-91.356	-89.702	0.0
128	13887	13888	SN	1	48.847	49.508	0.0	0.0	97.66	2.72	1046.944	1091.024	0.0	-92.034	-90.019	0.0
129	13887	13888	SN	1	48.874	49.508	0.0	0.0	97.66	2.718	1046.944	1091.024	0.0	-91.638	-90.019	0.0
130	13887	13888	SN	1	48.847	49.508	0.0	0.0	97.66	1.803	1049.72	1091.024	0.0	-92.034	-90.056	0.0
131	13887	13888	NS	1	48.566	49.283	0.0	0.0	20.086	1.504	1014.528	1071.92	35.197	-91.356	-89.702	0.0
132	13887	13888	NS	1	48.566	49.283	0.0	0.0	20.086	2.378	1014.528	1084.768	30.312	-91.657	-89.702	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	13859	13860	NS	1	-34.082	27.565	0.763	-34.88	29.061	0.07	-8.694	31.519	18.919	-4.668	35.427	30.08	0.116	248.108	4.033	0.116	298.123	4.193	0.116	0.81	0.0	0.116	0.38	0.0	
2	13859	13860	NS	1	-34.082	27.565	0.763	-34.88	29.061	0.07	-8.694	31.519	18.983	-4.668	35.427	30.144	0.116	248.108	4.033	0.116	298.123	4.194	0.116	0.81	0.0	0.116	0.38	0.0	
3	13859	13860	SN	1	-34.85	27.173	2.424	-30.626	28.272	3.403	-21.365	36.134	13.982	-18.033	30.894	17.805	0.116	296.105	1.218	0.116	112.016	0.74	0.116	13.36	0.017	0.116	6.25	0.017	
4	13859	13860	SN	1	-34.85	27.173	1.068	-30.626	28.272	3.528	-21.365	36.134	13.982	-18.03	30.894	17.805	0.116	296.105	1.286	0.116	112.016	0.779	0.116	13.36	0.017	0.116	6.245	0.017	
5	13860	13861	NS	1	-34.43	27.47	0.035	-34.953	27.976	0.025	-5.246	33.214	11.881	-7.797	30.889	24.485	0.116	268.773	6.541	0.116	303.135	6.531	0.116	0.42	0.0	0.116	0.676	0.0	
6	13860	13861	SN	1	-33.938	27.238	1.004	-34.272	27.852	1.221	5.426	29.955	9.105	6.266	30.029	4.141	0.116	240.049	2.357	0.116	259.216	2.083	0.116	0.138	0.0	0.116	0.134	0.0	
7	13860	13861	NS	1	-34.742	27.47	0.034	-34.597	27.976	0.026	-5.256	33.21	11.916	-7.798	30.891	24.574	0.116	288.871	6.504	0.116	279.361	6.501	0.116	0.421	0.0	0.116	0.677	0.0	
8	13860	13861	SN	1	-34.244	27.238	1.02	-34.9	27.852	1.235	5.433	29.952	9.15	6.264	30.029	4.155	0.116	257.569	2.371	0.116	299.509	2.102	0.116	0.138	0.0	0.116	0.134	0.0	
9	13860	13861	SN	1	-34.244	27.238	1.039	-34.9	27.852	1.26	5.433	29.952	9.15	6.264	30.029	4.155	0.116	257.569	2.419	0.116	299.509	2.142	0.116	0.138	0.0	0.116	0.134	0.0	
10	13861	13862	NS	1	-34.895	25.012	0.005	-34.812	25.337	0.023	-17.382	29.416	11.848	-5.004	29.956	20.592	0.116	299.215	6.095	0.116	293.541	6.389	0.116	5.393	0.005	0.116	0.402	0.0	
11	13861	13862	SN	1	-34.813	26.256	0.176	-34.574	25.698	0.318	6.532	28.283	14.669	7.673	28.502	6.398	0.116	293.671	1.734	0.116	277.833	1.429	0.116	0.133	0.0	0.116	0.129	0.0	
12	13861	13862	SN	1	-34.953	26.256	0.176	-34.574	25.698	0.318	6.532	28.283	14.627	7.673	28.502	6.302	0.116	303.233	1.734	0.116	277.833	1.43	0.116	0.133	0.0	0.116	0.129	0.0	
13	13861	13862	NS	1	-34.894	25.012	0.005	-34.454	25.337	0.023	-17.386	29.416	11.926	-5.004	29.956	20.561	0.116	299.064	6.097	0.116	270.364	6.386	0.116	5.398	0.005	0.116	0.402	0.0	
14	13862	13863	SN	1	-34.657	23.92	0.115	-34.422	24.594	0.337	4.969	27.559	12.411	6.422	28.748	11.392	0.116	283.268	2.749	0.116	268.355	2.311	0.116	0.141	0.0	0.116	0.134	0.0	
15	13862	13863	SN	1	-34.748	23.92	0.114	-34.476	24.594	0.337	4.969	27.559	12.411	6.422	28.748	11.392	0.116	289.228	2.738	0.116	271.689	2.304	0.116	0.141	0.0	0.116	0.134	0.0	
16	13862	13863	NS	1	-33.5	27.839	0.044	-34.487	27.413	0.039	-8.607	31.165	7.226	-8.448	30.778	14.347	0.116	217.046	1.629	0.116	272.414	1.119	0.116	0.853	0.0	0.116	0.77	0.0	
17	13862	13863	NS	2	-33.5	27.839	0.044	-34.445	27.413	0.039	-9.299	31.165	7.226	-8.448	30.778	14.344	0.116	217.046	1.627	0.116	269.753	1.119	0.116	0.916	0.0	0.116	0.77	0.0	
18	13862	13863	SN	1	-34.748	23.918	0.114	-34.476	24.594	0.337	4.969	27.559	12.398	6.422	28.748	11.382	0.116	289.228	2.745	0.116	271.689	2.309	0.116	0.141	0.0	0.116	0.134	0.0	
19	13863	13864	NS	1	-32.416	22.333	0.002	-34.704	23.027	0.017	-14.899	29.455	10.886	-3.825	31.568	18.463	0.116	169.069	4.283	0.116	286.272	3.862	0.116	3.083	0.001	0.116	0.331	0.0	
20	13863	13864	SN	1	-34.597	23.58	0.036	-34.943	24.101	0.062	5.764	28.405	15.382	7.802	29.17	17.549	0.116	279.329	4.633	0.116	302.499	3.286	0.116	0.136	0.0	0.116	0.128	0.0	
21	13863	13864	NS	2	-32.491	22.333	0.002	-34.643	23.027	0.017	-14.902	29.455	10.884	-3.825	31.568	18.463	0.116	172.03	4.283	0.116	282.317	3.86	0.116	3.085	0.001	0.116	0.331	0.0	
22	13863	13864	SN	1	-34.215	23.58	0.036	-34.798	24.101	0.062	5.764	28.405	15.382	7.802	29.17	17.542	0.116	255.798	4.63	0.116	292.534	3.293	0.116	0.136	0.0	0.116	0.128	0.0	
23	13864	13865	SN	1	-34.951	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	14.64	8.41	28.937	12.44	0.116	303.05	4.446	0.116	264.311	3.43	0.116	0.135	0.0	0.116	0.127	0.0	
24	13864	13865	SN	1	-34.916	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	13.761	8.41	28.937	12.31	0.116	300.625	4.276	0.116	264.311	3.25	0.116	0.135	0.0	0.116	0.127	0.0	
25	13864	13865	NS	1	-34.789	22.868	0.005	-33.138	22.73	0.012	-9.72	31.85	8.449	-15.386	35.564	14.965	0.116	291.991	1.835	0.116	199.646	1.491	0.116	1.0	0.002	0.116	3.438	0.008	
26	13864	13865	SN	2	-34.916	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	13.76	8.41	28.937	12.312	0.116	300.625	4.278	0.116	264.311	3.249	0.116	0.135	0.0	0.116	0.127	0.0	
27	13864	13865	NS	1	-34.789	22.868	0.005	-33.132	22.73	0.012	-9.721	31.85	8.451	-15.386	35.564	14.966	0.116	291.991	1.835	0.116	199.417	1.491	0.116	1.0	0.002	0.116	3.439	0.008	
28	13865	13866	NS	1	-34.793	27.296	0.26	-34.807	27.908	0.581	8.433	28.969	16.023	8.043	29.921	26.36	0.116	292.302	3.226	0.116	293.207	2.945	0.116	0.127	0.0	0.116	0.128	0.0	
29	13865	13866	SN	2	-34.748	31.324	0.03	-34.773	24.814	0.03	-4.291	32.676	11.123	-2.756	34.454	11.877	0.116	289.31	8.047	0.116	290.956	7.134	0.116	0.357	0.0	0.116	0.282	0.0	
30	13865	13866	SN	1	-34.748	31.324	0.03	-34.773	24.814	0.03	-4.291	32.676	11.123	-2.756	34.454	11.88	0.116	289.31	8.046	0.116	290.956	7.134	0.116	0.357	0.0	0.116	0.282	0.0	
31	13865	13866	NS	1	-34.775	27.296	0.26	-33.908	27.908	0.581	8.428	28.969	16.147	8.043	29.921	26.297	0.116	291.035	3.224	0.116	238.402	2.943	0.116	0.127	0.0	0.116	0.128	0.0	
32	13865	13866	SN	1	-34.748	31.324	0.031	-34.773	24.814	0.031	-4.291	32.676	11.202	-2.756	34.454	11.811	0.116	289.31	8.497	0.116	290.956	7.672	0.116	0.357	0.0	0.116	0.282	0.0	
33	13866	13867	SN	1	-33.887	24.76	0.046	-34.916	26.254	0.126	-5.368	34.299	14.681	-1.033	32.06	17.125	0.116	237.222	2.636	0.116	300.604	2.353	0.116	0.429	0.0	0.116	0.224	0.0	

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

 Normal	 Deviations
 Alarming	 High Errors







112	13883	13884	NS	2	-34.764	24.703	1.259	-34.26	25.241	0.871	4.097	28.843	15.963	2.376	32.181	24.044	0.116	290.27	2.212	0.116	258.463	2.282	0.116	0.147	0.0	0.116	0.163	0.0
113	13884	13885	NS	1	-34.648	27.427	1.461	-34.352	27.214	1.348	5.961	28.812	26.59	9.083	29.565	38.421	0.116	282.638	2.629	0.116	264.042	2.673	0.116	0.136	0.0	0.116	0.125	0.0
114	13884	13885	SN	1	-34.178	25.127	0.031	-34.226	26.103	2.939	-7.818	30.956	14.99	-18.107	31.271	16.408	0.116	253.637	3.187	0.116	256.48	2.828	0.116	0.679	0.0	0.116	6.356	0.001
115	13884	13885	NS	1	-34.648	27.427	1.461	-34.352	27.214	1.348	5.961	28.807	21.428	9.083	29.568	35.349	0.116	282.638	2.629	0.116	264.042	2.673	0.116	0.136	0.0	0.116	0.125	0.0
116	13884	13885	SN	2	-34.178	25.127	0.031	-34.226	26.103	2.939	-7.818	30.956	14.99	-18.107	31.271	16.408	0.116	253.637	3.187	0.116	256.48	2.828	0.116	0.679	0.0	0.116	6.356	0.001
117	13884	13885	NS	1	-34.789	27.427	1.457	-34.875	27.214	1.345	5.961	28.812	26.593	9.083	29.565	38.425	0.116	291.926	2.623	0.116	297.83	2.669	0.116	0.136	0.0	0.116	0.125	0.0
118	13885	13886	SN	1	-33.959	24.981	0.152	-34.626	25.434	2.328	-8.256	29.758	25.052	-7.354	30.484	27.165	0.116	241.195	3.401	0.116	281.289	3.13	0.116	0.741	0.0	0.116	0.62	0.0
119	13885	13886	NS	1	-34.414	26.306	1.07	-34.844	25.467	0.3	-9.467	28.467	26.949	0.29	29.927	39.297	0.116	267.834	2.684	0.116	295.673	2.52	0.116	0.949	0.0	0.116	0.194	0.0
120	13885	13886	NS	1	-34.414	26.307	1.069	-34.818	25.467	0.3	-9.467	28.467	26.955	0.29	29.927	39.283	0.116	267.834	2.68	0.116	293.912	2.518	0.116	0.949	0.0	0.116	0.194	0.0
121	13885	13886	NS	1	-34.414	26.31	1.07	-34.844	25.467	0.3	-9.467	28.465	21.715	0.29	29.927	39.794	0.116	267.834	2.684	0.116	295.673	2.52	0.116	0.949	0.0	0.116	0.194	0.0
122	13886	13887	NS	1	-34.929	25.829	1.089	-34.304	25.691	0.314	7.902	29.287	26.124	8.8	29.701	41.846	0.116	301.616	2.396	0.116	261.121	1.943	0.116	0.128	0.0	0.116	0.126	0.0
123	13886	13887	SN	1	-34.912	24.274	0.39	-34.741	25.434	1.808	7.525	29.061	44.216	8.086	29.812	54.511	0.116	300.342	3.539	0.116	288.733	2.817	0.116	0.129	0.0	0.116	0.128	0.0
124	13886	13887	NS	1	-32.081	25.821	1.067	-34.764	25.682	0.314	8.385	27.209	9.457	8.801	28.867	20.582	0.116	156.543	2.395	0.116	290.279	1.947	0.116	0.127	0.0	0.116	0.126	0.0
125	13886	13887	SN	2	-34.912	24.274	0.39	-34.741	25.434	1.808	7.526	29.061	44.22	8.086	29.812	54.514	0.116	300.412	3.538	0.116	288.733	2.817	0.116	0.129	0.0	0.116	0.128	0.0
126	13886	13887	NS	1	-32.081	25.829	1.077	-34.764	25.691	0.314	7.902	29.284	27.149	8.8	29.701	42.243	0.116	156.543	2.39	0.116	290.279	1.947	0.116	0.128	0.0	0.116	0.126	0.0
127	13887	13888	NS	1	-34.863	25.566	0.87	-34.481	27.474	0.508	0.743	29.73	15.958	5.243	30.006	27.153	0.116	297.021	5.249	0.116	271.993	4.848	0.116	0.186	0.0	0.116	0.139	0.0
128	13887	13888	SN	1	-30.768	23.82	0.313	-34.018	25.352	1.905	-19.008	29.135	16.957	-23.424	30.297	18.311	0.116	115.716	1.59	0.116	244.488	1.337	0.116	7.801	0.005	0.116	21.406	0.023
129	13887	13888	SN	1	-33.096	23.821	0.313	-33.307	25.352	1.904	-19.436	29.135	16.907	-23.291	30.297	18.344	0.116	197.757	1.593	0.116	207.574	1.34	0.116	8.599	0.005	0.116	20.766	0.023
130	13887	13888	SN	1	-34.314	22.252	0.001	-34.018	24.415	0.087	-19.008	29.135	16.003	-23.424	30.297	17.887	0.116	261.764	1.63	0.116	244.488	1.447	0.116	7.801	0.005	0.116	21.406	0.023
131	13887	13888	NS	1	-34.863	24.653	0.888	-34.481	27.478	0.511	0.751	25.21	8.145	5.245	27.144	11.11	0.116	297.021	5.588	0.116	271.993	4.879	0.116	0.186	0.0	0.116	0.139	0.0
132	13887	13888	NS	1	-34.863	25.566	0.87	-34.481	27.474	0.508	0.751	29.73	16.004	5.245	30.006	27.248	0.116	297.021	5.249	0.116	271.993	4.85	0.116	0.186	0.0	0.116	0.139	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	13859	13860	NS	1	57.344	58.136	0.0	0.0	297.716	4.071	1188.72	1273.72	38.362	-93.507	-91.742	0.0
2	13859	13860	NS	1	57.344	58.136	0.0	0.0	297.716	4.102	1188.72	1273.72	38.32	-93.507	-91.742	0.0
3	13859	13860	SN	1	57.696	58.376	0.0	0.0	298.908	4.097	1229.008	1280.92	1.326	-95.7	-92.082	0.0
4	13859	13860	SN	1	57.68	58.376	0.0	0.0	298.781	3.767	1230.6	1280.92	1.361	-95.7	-92.099	0.0
5	13860	13861	NS	1	57.325	58.138	0.0	0.0	297.915	4.201	1189.208	1274.056	41.995	-95.432	-91.732	0.0
6	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	4.11	1228.64	1281.104	1.318	-94.732	-92.083	0.0
7	13860	13861	NS	1	57.325	58.138	0.0	0.0	297.915	4.143	1189.72	1274.064	42.145	-95.432	-91.732	0.0
8	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	4.153	1228.64	1281.104	1.332	-94.732	-92.083	0.0
9	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	3.863	1228.64	1281.104	1.348	-94.732	-92.092	0.0
10	13861	13862	NS	1	57.352	58.139	0.0	0.0	292.67	3.966	1189.864	1274.24	42.151	-93.506	-91.738	0.0
11	13861	13862	SN	1	57.665	58.386	0.0	0.0	299.288	3.699	1228.736	1281.168	1.485	-93.857	-92.085	0.0
12	13861	13862	SN	1	57.659	58.386	0.0	0.0	299.288	3.692	1228.736	1281.168	1.482	-93.857	-92.085	0.0
13	13861	13862	NS	1	57.352	58.14	0.0	0.0	292.67	3.962	1189.864	1274.24	42.21	-93.506	-91.738	0.0
14	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.39	1229.464	1281.088	1.436	-95.483	-92.093	0.0
15	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.407	1230.144	1281.088	1.435	-95.483	-92.093	0.0
16	13862	13863	NS	1	57.35	58.14	0.0	0.0	294.319	4.096	1189.208	1274.224	41.291	-93.505	-91.736	0.0
17	13862	13863	NS	2	57.35	58.14	0.0	0.0	294.28	4.097	1189.216	1274.216	41.292	-93.505	-91.736	0.0
18	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.394	1230.208	1281.088	1.438	-95.483	-92.093	0.0
19	13863	13864	NS	1	57.338	58.14	0.0	0.0	293.387	3.867	1189.976	1274.232	41.747	-93.227	-91.75	0.0
20	13863	13864	SN	1	57.656	58.401	0.0	0.0	295.549	3.731	1228.544	1281.072	1.404	-93.235	-92.08	0.0
21	13863	13864	NS	2	57.338	58.14	0.0	0.0	293.464	3.868	1189.984	1274.232	41.743	-93.227	-91.75	0.0
22	13863	13864	SN	1	57.659	58.401	0.0	0.0	295.549	3.727	1228.544	1281.072	1.403	-93.235	-92.08	0.0
23	13864	13865	SN	1	57.509	58.539	0.0	0.0	287.569	3.081	1228.248	1281.024	1.456	-95.438	-92.115	0.0
24	13864	13865	SN	1	57.509	58.539	0.0	0.0	287.569	3.703	1228.248	1281.024	1.393	-95.438	-92.08	0.0
25	13864	13865	NS	1	57.349	58.138	0.0	0.0	296.172	3.766	1189.872	1274.048	43.375	-95.245	-91.757	0.0
26	13864	13865	SN	2	57.51	58.538	0.0	0.0	296.387	3.704	1228.272	1281.024	1.397	-95.438	-92.08	0.0
27	13864	13865	NS	1	57.359	58.138	0.0	0.0	296.558	3.767	1189.888	1274.04	43.371	-95.245	-91.758	0.0
28	13865	13866	NS	1	57.336	58.139	0.0	0.0	287.183	3.742	1189.136	1274.192	43.743	-93.504	-91.761	0.0
29	13865	13866	SN	2	57.675	58.376	0.0	0.003	299.464	3.788	1228.384	1281.208	1.605	-93.353	-92.078	0.0
30	13865	13866	SN	1	57.675	58.376	0.0	0.0	299.464	3.787	1228.368	1281.208	1.605	-93.353	-92.078	0.0
31	13865	13866	NS	1	57.335	58.14	0.0	0.0	286.945	3.755	1189.136	1274.2	43.691	-93.504	-91.761	0.0
32	13865	13866	SN	1	57.675	58.376	0.0	0.003	299.464	3.229	1231.384	1281.208	1.67	-93.179	-92.11	0.0
33	13866	13867	SN	1	57.441	58.387	0.0	0.0	299.47	3.567	1224.776	1281.488	1.976	-94.623	-92.075	0.0
34	13866	13867	SN	1	57.693	58.387	0.0	0.0	299.216	2.681	1232.912	1281.488	2.109	-93.813	-92.099	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	13866	13867	SN	2	57.441	58.388	0.0	0.0	299.47	3.566	1224.776	1281.504	1.995	-94.623	-92.075	0.0
36	13866	13867	NS	1	57.35	58.141	0.0	0.0	292.676	3.962	1189.24	1274.464	44.136	-94.167	-91.759	0.0
37	13866	13867	NS	1	57.337	58.141	0.0	0.0	292.676	3.967	1189.544	1274.464	44.088	-94.167	-91.759	0.0
38	13867	13868	NS	1	57.346	58.142	0.0	0.0	293.486	4.299	1189.64	1274.552	43.309	-94.515	-91.725	0.0
39	13867	13868	SN	1	57.532	58.378	0.0	0.0	299.944	2.993	1229.792	1281.56	2.288	-94.163	-92.062	0.0
40	13867	13868	SN	1	57.532	58.378	0.0	0.0	299.944	2.994	1229.736	1281.56	2.285	-94.163	-92.06	0.0
41	13867	13868	NS	1	57.334	58.142	0.0	0.0	293.486	4.304	1189.664	1274.552	43.25	-94.515	-91.725	0.0
42	13868	13869	NS	1	57.37	58.141	0.0	0.0	293.596	3.763	1189.008	1274.472	44.695	-93.436	-91.732	0.0
43	13868	13869	SN	1	57.684	58.432	0.0	0.0	297.143	3.282	1228.424	1281.488	2.137	-93.476	-92.06	0.0
44	13868	13869	NS	1	57.365	58.141	0.0	0.0	293.596	3.76	1188.936	1274.472	44.675	-93.436	-91.732	0.0
45	13869	13870	SN	1	57.66	58.379	0.0	0.0	299.464	3.957	1228.008	1281.632	2.367	-93.634	-92.072	0.0
46	13869	13870	NS	1	57.334	58.142	0.0	0.0	294.506	4.052	1188.808	1274.64	44.233	-93.463	-91.761	0.0
47	13869	13870	SN	1	57.676	58.379	0.0	0.0	299.464	3.961	1228.008	1281.632	2.37	-93.634	-92.072	0.0
48	13869	13870	NS	1	57.334	58.122	0.0	0.0	280.316	3.349	1188.808	1272.496	45.013	-93.463	-91.761	0.0
49	13870	13871	NS	1	57.335	58.117	0.0	0.003	280.101	2.954	1188.816	1270.928	45.497	-94.618	-91.758	0.0
50	13870	13871	SN	1	57.67	58.413	0.0	0.0	291.495	3.828	1227.744	1281.768	2.506	-93.847	-92.075	0.0
51	13870	13871	SN	2	57.67	58.413	0.0	0.0	291.495	3.828	1227.744	1281.768	2.506	-93.847	-92.075	0.0
52	13870	13871	NS	1	57.335	58.142	0.0	0.0	296.696	3.65	1188.816	1274.68	43.996	-94.618	-91.758	0.0
53	13870	13871	NS	1	57.335	58.141	0.0	0.0	296.707	3.652	1188.816	1274.68	43.996	-94.618	-91.758	0.0
54	13871	13872	NS	1	57.33	58.142	0.0	0.0	286.708	3.66	1188.56	1274.856	44.695	-93.004	-91.758	0.0
55	13871	13872	NS	1	57.33	58.118	0.0	0.003	283.504	2.445	1188.56	1267.992	48.18	-92.995	-91.758	0.0
56	13871	13872	SN	2	57.674	58.413	0.0	0.0	285.556	3.929	1227.504	1281.928	2.774	-93.855	-92.072	0.0
57	13871	13872	SN	1	57.674	58.413	0.0	0.0	285.556	3.929	1227.504	1281.928	2.774	-93.855	-92.072	0.0
58	13871	13872	NS	1	57.33	58.143	0.0	0.0	286.659	3.661	1188.552	1274.864	44.698	-93.004	-91.758	0.0
59	13872	13873	SN	1	57.651	58.396	0.0	0.0	281.75	3.578	1227.552	1282.144	3.215	-94.43	-92.073	0.0
60	13872	13873	SN	1	57.651	58.395	0.0	0.003	281.739	3.581	1227.56	1282.12	3.19	-94.43	-92.073	0.0
61	13872	13873	SN	1	57.64	58.395	0.0	0.003	281.739	2.386	1231.16	1282.12	3.384	-94.43	-92.108	0.0
62	13872	13873	NS	1	57.329	58.132	0.0	0.003	290.569	1.689	1189.24	1262.408	50.375	-92.901	-91.755	0.0
63	13872	13873	NS	2	57.329	58.133	0.0	0.0	293.591	3.409	1189.24	1274.496	44.528	-93.773	-91.755	0.0
64	13872	13873	NS	1	57.329	58.134	0.0	0.0	293.563	3.408	1189.24	1274.512	44.528	-93.773	-91.755	0.0
65	13873	13874	SN	1	57.672	58.404	0.0	0.0	280.123	3.588	1229.256	1282.488	3.507	-93.751	-92.086	0.0
66	13873	13874	SN	1	57.672	58.404	0.0	0.0	280.123	3.225	1230.808	1282.488	3.585	-93.751	-92.106	0.0
67	13873	13874	NS	1	57.339	58.144	0.0	0.0	294.093	4.183	1188.792	1275.096	39.71	-93.803	-91.756	0.0
68	13873	13874	NS	1	57.332	58.145	0.0	0.0	294.038	4.179	1188.752	1275.112	39.744	-93.803	-91.756	0.0
69	13873	13874	SN	2	57.672	58.404	0.0	0.0	280.123	3.588	1229.256	1282.488	3.507	-93.751	-92.086	0.0
70	13874	13875	SN	1	57.688	58.382	0.0	0.0	297.468	3.488	1228.344	1282.08	2.939	-93.62	-92.08	0.0
71	13874	13875	SN	1	57.688	58.382	0.0	0.0	297.468	3.485	1228.344	1282.08	2.936	-93.62	-92.08	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	13874	13875	SN	1	57.688	58.382	0.0	0.0	297.358	3.464	1228.84	1282.08	2.962	-93.62	-92.085	0.0
73	13874	13875	NS	1	57.356	58.145	0.0	0.0	296.569	3.902	1188.864	1275.176	40.039	-93.498	-91.741	0.0
74	13875	13876	SN	1	57.649	58.635	0.0	0.003	291.225	3.108	1228.416	1282.24	3.041	-95.978	-92.078	0.0
75	13875	13876	SN	1	57.663	58.636	0.0	0.003	291.109	3.104	1228.424	1282.248	3.058	-95.978	-92.078	0.0
76	13875	13876	NS	2	57.366	58.147	0.0	0.0	296.779	3.803	1189.024	1275.48	42.438	-93.55	-91.716	0.0
77	13875	13876	NS	1	57.366	58.147	0.0	0.0	296.779	3.803	1189.024	1275.48	42.444	-93.55	-91.716	0.0
78	13875	13876	SN	1	57.663	58.636	0.0	0.003	291.126	3.229	1227.768	1282.248	3.034	-95.978	-92.074	0.0
79	13876	13877	SN	1	57.456	58.381	0.0	0.0	295.477	3.323	1226.52	1282.168	3.102	-95.786	-92.086	0.0
80	13876	13877	SN	1	57.456	58.381	0.0	0.0	295.477	3.315	1226.52	1282.168	3.107	-95.786	-92.086	0.0
81	13876	13877	NS	1	57.281	58.145	0.0	0.0	298.367	4.013	1187.808	1275.376	41.997	-94.243	-91.76	0.0
82	13876	13877	NS	1	57.281	58.145	0.0	0.0	298.367	4.017	1187.808	1275.376	41.955	-94.243	-91.76	0.0
83	13876	13877	SN	2	57.456	58.381	0.0	0.0	295.477	3.323	1226.52	1282.168	3.102	-95.786	-92.086	0.0
84	13877	13878	SN	1	57.643	58.395	0.0	0.0	289.389	3.208	1229.392	1282.096	3.087	-93.881	-92.089	0.0
85	13877	13878	SN	1	57.643	58.395	0.0	0.0	289.389	3.564	1227.256	1282.096	3.018	-93.881	-92.07	0.0
86	13877	13878	SN	1	57.643	58.395	0.0	0.0	289.411	3.565	1227.256	1282.104	3.029	-93.881	-92.069	0.0
87	13877	13878	NS	1	57.353	58.144	0.0	0.0	290.773	3.99	1189.464	1275.328	41.421	-93.472	-91.742	0.0
88	13877	13878	NS	1	57.353	58.144	0.0	0.0	290.773	4.003	1189.464	1275.328	41.379	-93.472	-91.742	0.0
89	13878	13879	SN	1	57.43	58.596	0.0	0.0	228.018	2.976	1230.136	1282.064	3.146	-95.494	-92.099	0.0
90	13878	13879	NS	1	57.336	58.193	0.0	0.0	296.288	4.131	1189.424	1275.224	42.914	-94.804	-91.746	0.0
91	13878	13879	SN	2	57.43	58.597	0.0	0.0	228.018	3.195	1228.88	1282.096	3.128	-95.494	-92.088	0.0
92	13878	13879	NS	2	57.335	58.194	0.0	0.0	296.282	4.131	1189.408	1275.256	42.918	-94.804	-91.746	0.0
93	13878	13879	SN	1	57.43	58.596	0.0	0.0	228.018	3.194	1228.88	1282.064	3.086	-95.494	-92.088	0.0
94	13879	13880	SN	1	57.656	58.392	0.0	0.0	297.54	3.612	1229.272	1282.128	3.236	-93.835	-92.089	0.0
95	13879	13880	NS	1	57.344	58.146	0.0	0.0	294.181	3.756	1189.408	1275.336	43.089	-93.018	-91.76	0.0
96	13879	13880	SN	1	57.656	58.392	0.0	0.0	297.54	3.96	1226.96	1282.128	3.158	-93.835	-92.067	0.0
97	13879	13880	SN	2	57.656	58.392	0.0	0.0	280.906	3.959	1227.104	1282.136	3.17	-93.836	-92.067	0.0
98	13879	13880	NS	1	57.348	58.146	0.0	0.0	294.181	3.759	1189.2	1275.336	43.07	-93.051	-91.76	0.0
99	13880	13881	SN	1	57.594	58.392	0.0	0.0	280.145	2.733	1229.768	1282.704	3.699	-94.999	-92.113	0.0
100	13880	13881	SN	1	57.594	58.392	0.0	0.0	299.646	3.317	1228.288	1282.704	3.534	-94.999	-92.079	0.0
101	13880	13881	NS	1	57.341	58.148	0.0	0.0	298.108	3.756	1189.096	1275.608	43.295	-93.293	-91.758	0.0
102	13880	13881	SN	1	57.594	58.392	0.0	0.0	299.646	3.314	1228.288	1282.704	3.531	-94.999	-92.079	0.0
103	13881	13882	NS	2	57.344	58.15	0.0	0.0	297.38	4.28	1189.472	1275.784	42.752	-93.549	-91.733	0.0
104	13881	13882	SN	1	57.388	58.415	0.0	0.0	292.323	3.415	1226.08	1282.576	3.689	-94.904	-92.037	0.0
105	13881	13882	SN	1	57.388	58.416	0.0	0.0	292.372	3.241	1226.064	1282.592	3.722	-94.904	-92.045	0.0
106	13881	13882	NS	1	57.344	58.178	0.0	0.0	297.38	4.282	1189.472	1275.784	42.758	-95.695	-91.733	0.0
107	13882	13883	SN	1	57.402	58.384	0.0	0.0	296.955	3.382	1226.376	1282.592	3.915	-95.835	-92.046	0.0
108	13882	13883	NS	2	57.35	58.149	0.0	0.0	299.602	3.955	1188.16	1275.768	43.26	-93.241	-91.732	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	13882	13883	NS	1	57.35	58.149	0.0	0.0	299.602	3.955	1188.16	1275.768	43.26	-93.241	-91.732	0.0
110	13883	13884	SN	1	57.68	58.417	0.0	0.0	292.367	3.783	1226.912	1282.592	4.05	-93.228	-92.055	0.0
111	13883	13884	NS	1	57.337	58.15	0.0	0.003	291.435	3.569	1188.856	1275.8	44.607	-93.065	-91.76	0.0
112	13883	13884	NS	2	57.337	58.15	0.0	0.003	291.435	3.57	1188.856	1275.8	44.607	-93.065	-91.76	0.0
113	13884	13885	NS	1	57.327	58.148	0.0	0.0	291.953	4.023	1188.64	1275.84	43.576	-93.462	-91.758	0.0
114	13884	13885	SN	1	57.654	58.385	0.0	0.0	287.469	3.858	1226.736	1282.744	3.965	-93.844	-92.066	0.0
115	13884	13885	NS	1	57.327	58.127	0.0	0.0	286.278	3.375	1188.64	1273.736	44.399	-93.462	-91.758	0.0
116	13884	13885	SN	2	57.654	58.385	0.0	0.0	287.469	3.858	1226.736	1282.744	3.965	-93.844	-92.066	0.0
117	13884	13885	NS	1	57.327	58.148	0.0	0.0	291.887	4.116	1188.64	1275.848	43.701	-93.462	-91.758	0.0
118	13885	13886	SN	1	57.675	58.396	0.0	0.0	283.703	3.515	1226.376	1282.84	4.347	-95.498	-92.064	0.0
119	13885	13886	NS	1	57.163	58.136	0.0	0.0	296.211	3.695	1188.56	1275.064	46.034	-93.846	-91.757	0.0
120	13885	13886	NS	1	57.163	58.136	0.0	0.0	296.211	3.691	1188.56	1275.064	45.983	-93.846	-91.757	0.0
121	13885	13886	NS	1	57.163	58.126	0.0	0.0	290.971	3.459	1188.56	1273.856	46.594	-93.846	-91.757	0.0
122	13886	13887	NS	1	57.232	58.136	0.001	0.0	297.286	3.443	1186.84	1274.344	45.097	-93.667	-91.755	0.0
123	13886	13887	SN	1	57.673	58.527	0.0	0.0	282.004	3.777	1226.224	1283.04	4.458	-95.576	-92.062	0.0
124	13886	13887	NS	1	57.232	58.137	0.001	0.0	297.286	2.499	1186.84	1266.92	49.038	-93.667	-91.755	0.0
125	13886	13887	SN	2	57.673	58.527	0.0	0.0	297.832	3.779	1226.224	1283.048	4.458	-95.576	-92.062	0.0
126	13886	13887	NS	1	57.232	58.136	0.001	0.0	297.286	3.517	1186.84	1274.752	44.981	-93.667	-91.755	0.0
127	13887	13888	NS	1	57.326	58.131	0.0	0.0	194.04	3.293	1188.304	1274.296	43.722	-93.684	-91.75	0.0
128	13887	13888	SN	1	57.658	58.39	0.0	0.0	296.111	3.517	1227.368	1283.192	5.23	-94.163	-92.071	0.0
129	13887	13888	SN	1	57.678	58.39	0.0	0.0	296.111	3.513	1227.368	1283.192	5.225	-94.163	-92.071	0.0
130	13887	13888	SN	1	57.658	58.39	0.0	0.0	282.716	2.825	1230.584	1283.192	5.487	-94.163	-92.11	0.0
131	13887	13888	NS	1	57.326	58.14	0.0	0.0	261.091	1.987	1188.304	1259.688	51.015	-93.684	-91.75	0.0
132	13887	13888	NS	1	57.326	58.13	0.0	0.0	290.64	3.184	1188.304	1274.296	43.746	-93.684	-91.75	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	13859	13860	NS	1	-34.761	21.519	0.0	-34.902	21.36	0.0	-7.06	22.986	0.086	-5.082	23.787	0.384	0.086	221.748	3.381	0.086	228.982	3.827	0.086	0.444	0.0	0.086	0.308	0.0
2	13859	13860	NS	1	-34.761	21.519	0.0	-34.902	21.36	0.0	-7.06	22.986	0.085	-5.082	23.787	0.383	0.086	221.748	3.381	0.086	228.982	3.827	0.086	0.444	0.0	0.086	0.308	0.0
3	13859	13860	SN	1	-34.957	20.15	0.0	-33.724	20.562	0.0	-23.802	22.585	0.034	-13.128	23.057	0.037	0.086	231.954	1.25	0.086	174.667	1.109	0.086	17.84	0.019	0.086	1.587	0.002
4	13859	13860	SN	1	-34.957	20.15	0.0	-33.724	20.562	0.0	-23.788	22.585	0.034	-13.128	23.057	0.037	0.086	231.954	1.303	0.086	174.667	1.161	0.086	17.778	0.019	0.086	1.587	0.002
5	13860	13861	NS	1	-34.586	20.973	0.0	-34.871	22.59	0.001	-10.351	22.916	0.033	-7.141	23.764	0.167	0.086	212.97	4.672	0.086	227.425	5.507	0.086	0.868	0.0	0.086	0.451	0.0
6	13860	13861	SN	1	-34.122	20.187	0.0	-34.253	20.216	0.0	0.191	22.758	0.034	0.288	23.187	0.049	0.086	191.416	1.94	0.086	197.244	1.8	0.086	0.146	0.0	0.086	0.145	0.0
7	13860	13861	NS	1	-34.92	20.976	0.0	-34.682	22.59	0.001	-10.351	22.916	0.033	-7.138	23.765	0.17	0.086	230.029	4.672	0.086	217.755	5.519	0.086	0.869	0.0	0.086	0.45	0.0
8	13860	13861	SN	1	-34.56	20.187	0.0	-33.672	20.216	0.0	0.194	22.758	0.034	0.294	23.187	0.05	0.086	211.72	1.955	0.086	172.536	1.792	0.086	0.146	0.0	0.086	0.145	0.0
9	13860	13861	SN	1	-34.56	20.187	0.0	-33.672	20.216	0.0	0.194	22.758	0.034	0.294	23.187	0.05	0.086	211.72	1.995	0.086	172.536	1.822	0.086	0.146	0.0	0.086	0.145	0.0
10	13861	13862	NS	1	-34.917	17.6	0.0	-34.885	16.719	0.0	-5.611	22.495	0.017	-30.916	23.222	0.103	0.087	229.863	5.571	0.087	228.14	5.616	0.086	0.338	0.0	0.086	91.533	0.018
11	13861	13862	SN	1	-33.994	20.011	0.0	-34.222	18.697	0.0	1.708	22.616	0.047	-1.434	22.044	0.008	0.086	185.84	1.935	0.086	195.842	1.899	0.086	0.127	0.0	0.086	0.176	0.0
12	13861	13862	SN	1	-34.454	20.011	0.0	-34.222	18.697	0.0	1.708	22.616	0.047	-1.434	22.044	0.008	0.086	206.648	1.933	0.086	195.842	1.898	0.086	0.127	0.0	0.086	0.176	0.0
13	13861	13862	NS	1	-34.998	17.6	0.0	-34.671	16.719	0.0	-5.609	22.497	0.017	-30.916	23.221	0.102	0.087	234.119	5.567	0.087	217.193	5.625	0.086	0.338	0.0	0.086	91.533	0.018
14	13862	13863	SN	1	-34.71	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.514	0.087	219.14	2.59	0.086	225.427	2.505	0.086	0.354	0.0	0.086	0.128	0.0
15	13862	13863	SN	1	-34.809	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.512	0.087	224.18	2.581	0.086	225.427	2.502	0.086	0.354	0.0	0.086	0.128	0.0
16	13862	13863	NS	1	-34.598	17.563	0.0	-33.401	18.759	0.0	-20.889	23.012	0.031	-19.275	23.228	0.107	0.087	213.618	1.347	0.086	162.107	1.178	0.086	9.152	0.012	0.086	6.332	0.029
17	13862	13863	NS	2	-34.598	17.563	0.0	-33.401	18.759	0.0	-20.884	23.012	0.031	-19.28	23.228	0.107	0.087	213.618	1.347	0.086	162.107	1.175	0.086	9.141	0.012	0.086	6.338	0.029
18	13862	13863	SN	1	-34.71	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.514	0.087	219.14	2.587	0.086	225.427	2.506	0.086	0.354	0.0	0.086	0.128	0.0
19	13863	13864	NS	1	-34.81	15.959	0.0	-34.674	15.934	0.0	-16.155	23.54	0.035	-11.325	23.066	0.097	0.087	224.28	3.202	0.087	217.349	3.521	0.086	3.12	0.008	0.086	1.07	0.001
20	13863	13864	SN	1	-34.843	18.032	0.0	-34.84	18.159	0.0	0.927	22.057	0.005	2.004	22.862	0.358	0.086	225.981	3.758	0.086	225.753	3.236	0.086	0.136	0.0	0.086	0.124	0.0
21	13863	13864	NS	2	-34.902	15.959	0.0	-34.64	15.934	0.0	-16.155	23.54	0.035	-11.325	23.066	0.097	0.087	229.018	3.204	0.087	215.672	3.521	0.086	3.12	0.008	0.086	1.07	0.001
22	13863	13864	SN	1	-34.843	18.032	0.0	-34.629	18.159	0.0	0.927	22.057	0.005	2.004	22.862	0.358	0.086	225.981	3.753	0.086	215.128	3.233	0.086	0.136	0.0	0.086	0.124	0.0
23	13864	13865	SN	1	-34.888	16.699	0.0	-34.738	16.945	0.0	-0.052	22.365	0.02	3.452	22.565	0.042	0.087	228.281	3.957	0.087	220.507	3.493	0.086	0.15	0.0	0.086	0.113	0.0
24	13864	13865	SN	1	-34.773	16.699	0.0	-34.738	16.945	0.0	-0.052	22.365	0.018	3.452	22.565	0.041	0.087	222.355	3.831	0.087	220.507	3.322	0.086	0.15	0.0	0.086	0.113	0.0
25	13864	13865	NS	1	-33.825	18.54	0.0	-33.915	18.516	0.0	-25.702	22.716	0.01	-29.3	23.925	0.166	0.086	178.762	1.835	0.086	182.501	1.838	0.086	27.59	0.168	0.086	63.09	0.043
26	13864	13865	SN	2	-34.912	16.699	0.0	-34.711	16.945	0.0	-0.052	22.365	0.018	3.452	22.565	0.041	0.087	229.563	3.833	0.087	219.181	3.324	0.086	0.15	0.0	0.086	0.113	0.0
27	13864	13865	NS	1	-33.752	18.54	0.0	-33.973	18.516	0.0	-25.702	22.716	0.01	-29.312	23.925	0.168	0.086	175.751	1.832	0.086	184.932	1.838	0.086	27.59	0.168	0.086	63.284	0.043
28	13865	13866	NS	1	-34.823	20.329	0.0	-34.745	21.032	0.0	2.595	22.982	0.062	1.546	23.275	0.407	0.086	224.887	2.457	0.086	220.896	2.391	0.086	0.119	0.0	0.086	0.129	0.0
29	13865	13866	SN	2	-34.95	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.367	-1.768	23.765	0.868	0.086	231.568	6.029	0.086	229.611	5.828	0.086	0.202	0.0	0.086	0.184	0.0
30	13865	13866	SN	1	-34.95	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.367	-1.768	23.765	0.868	0.086	231.568	6.029	0.086	229.611	5.829	0.086	0.202	0.0	0.086	0.184	0.0
31	13865	13866	NS	1	-34.832	20.329	0.0	-34.533	21.032	0.0	2.596	22.981	0.061	1.544	23.273	0.404	0.086	225.399	2.456	0.086	210.374	2.391	0.086	0.119	0.0	0.086	0.129	0.0
32	13865	13866	SN	1	-34.977	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.375	-1.768	23.765	0.868	0.086	233.016	6.334	0.086	229.611	6.142	0.086	0.202	0.0	0.086	0.184	0.0

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

33	13866	13867	SN	1	-34.92	19.394	0.0	-34.682	19.325	0.0	-10.754	23.221	0.183	-7.274	24.062	0.585	0.086	229.981	2.669	0.086	217.738	2.309	0.086	0.947	0.0	0.086	0.463	0.0
34	13866	13867	SN	1	-34.92	19.394	0.0	-34.609	19.325	0.0	-10.761	23.221	0.194	-7.274	24.062	0.586	0.086	229.981	2.536	0.086	214.11	2.401	0.086	0.948	0.0	0.086	0.463	0.0
35	13866	13867	SN	2	-34.813	19.394	0.0	-34.956	19.325	0.0	-10.756	23.222	0.183	-7.274	24.062	0.585	0.086	224.424	2.669	0.086	231.896	2.311	0.086	0.947	0.0	0.086	0.463	0.0
36	13866	13867	NS	1	-34.792	21.214	0.0	-34.205	21.129	0.0	1.932	23.532	0.093	-2.261	23.767	0.794	0.086	223.318	2.884	0.086	195.126	2.947	0.086	0.125	0.0	0.086	0.197	0.0
37	13866	13867	NS	1	-34.564	21.214	0.0	-33.967	21.129	0.0	1.932	23.536	0.093	-2.255	23.768	0.794	0.086	211.94	2.885	0.086	184.731	2.947	0.086	0.125	0.0	0.086	0.197	0.0
38	13867	13868	NS	1	-33.115	19.428	0.0	-34.465	21.282	0.0	-9.537	22.795	0.102	-2.676	24.449	1.796	0.086	151.799	1.733	0.086	207.143	1.381	0.086	0.732	0.0	0.086	0.209	0.0
39	13867	13868	SN	1	-34.864	18.719	0.0	-34.597	19.763	0.0	-20.084	22.975	0.166	-6.053	22.924	0.065	0.086	227.065	4.122	0.086	213.539	3.803	0.086	7.614	0.027	0.086	0.367	0.0
40	13867	13868	SN	1	-34.864	18.719	0.0	-34.597	19.763	0.0	-20.084	22.975	0.166	-6.053	22.924	0.065	0.086	227.065	4.121	0.086	213.539	3.799	0.086	7.614	0.027	0.086	0.367	0.0
41	13867	13868	NS	1	-34.815	19.428	0.0	-34.131	21.282	0.0	-9.537	22.795	0.102	-2.676	24.449	1.796	0.086	224.469	1.734	0.086	191.791	1.384	0.086	0.732	0.0	0.086	0.209	0.0
42	13868	13869	NS	1	-34.193	20.351	0.0	-33.636	18.591	0.0	-24.21	22.734	0.027	-24.869	24.264	1.479	0.086	194.552	1.111	0.086	171.121	1.072	0.086	19.589	0.059	0.086	22.792	0.025
43	13868	13869	SN	1	-34.892	21.459	0.0	-34.748	21.148	0.0	-34.286	23.385	0.216	-33.865	24.068	0.192	0.086	228.535	7.944	0.086	221.072	7.851	0.086	198.733	0.098	0.086	180.403	0.146
44	13868	13869	NS	1	-34.4	20.351	0.0	-34.82	18.591	0.0	-24.227	22.734	0.027	-24.651	24.262	1.474	0.086	204.058	1.117	0.086	224.732	1.079	0.086	19.669	0.058	0.086	21.675	0.025
45	13869	13870	SN	1	-34.874	20.924	0.0	-33.987	22.119	0.002	-29.529	23.444	0.157	-29.27	23.437	0.125	0.086	227.54	2.152	0.086	185.536	1.851	0.086	66.521	0.031	0.086	62.672	0.039
46	13869	13870	NS	1	-33.065	20.812	0.0	-34.855	21.298	0.0	-12.456	22.518	0.072	-5.165	24.146	1.6	0.086	150.098	1.525	0.086	226.619	1.655	0.086	1.368	0.007	0.086	0.312	0.0
47	13869	13870	SN	1	-33.356	20.924	0.0	-33.987	22.119	0.002	-31.924	23.444	0.157	-31.074	23.437	0.126	0.086	160.472	2.146	0.086	185.536	1.852	0.086	115.398	0.031	0.086	94.921	0.039
48	13869	13870	NS	1	-33.065	20.812	0.0	-34.855	21.298	0.0	-12.456	22.549	0.069	-5.165	24.147	1.719	0.086	150.098	1.532	0.086	226.619	1.655	0.086	1.368	0.007	0.086	0.312	0.0
49	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.058	4.081	23.898	2.191	0.086	223.318	2.628	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
50	13870	13871	SN	1	-33.58	18.272	0.0	-34.352	19.285	0.0	-15.398	23.015	0.182	-15.547	23.298	0.262	0.086	168.979	4.486	0.086	201.844	4.826	0.086	2.631	0.006	0.086	2.721	0.002
51	13870	13871	SN	2	-33.58	18.272	0.0	-34.352	19.285	0.0	-15.398	23.015	0.182	-15.547	23.298	0.262	0.086	168.979	4.486	0.086	201.844	4.826	0.086	2.631	0.006	0.086	2.721	0.002
52	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.051	4.081	23.902	1.781	0.086	223.318	2.621	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
53	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.051	4.081	23.902	1.781	0.086	223.318	2.621	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
54	13871	13872	NS	1	-34.991	18.292	0.0	-34.849	17.882	0.0	2.002	22.542	0.143	2.001	23.77	2.128	0.086	233.781	2.925	0.086	226.284	3.091	0.086	0.124	0.0	0.086	0.124	0.0
55	13871	13872	NS	1	-34.991	18.292	0.0	-34.849	17.882	0.0	1.999	22.305	0.074	2.002	23.72	2.98	0.086	233.781	2.938	0.086	226.284	3.09	0.086	0.124	0.0	0.086	0.124	0.0
56	13871	13872	SN	2	-34.982	18.096	0.0	-34.796	19.004	0.0	-24.045	23.167	0.498	-21.486	23.222	0.451	0.086	233.275	3.589	0.086	229.238	3.302	0.086	18.859	0.166	0.086	10.493	0.173
57	13871	13872	SN	1	-34.982	18.096	0.0	-34.796	19.004	0.0	-24.045	23.167	0.498	-21.486	23.222	0.451	0.086	233.275	3.589	0.086	229.238	3.302	0.086	18.859	0.166	0.086	10.493	0.173
58	13871	13872	NS	1	-34.908	18.292	0.0	-34.912	17.882	0.0	2.002	22.542	0.143	2.001	23.77	2.128	0.086	229.381	2.924	0.086	229.564	3.091	0.086	0.124	0.0	0.086	0.124	0.0
59	13872	13873	SN	1	-34.923	18.126	0.0	-34.806	19.42	0.0	0.251	23.43	0.06	1.14	23.202	0.489	0.086	230.187	1.904	0.086	224.028	1.819	0.086	0.145	0.0	0.086	0.134	0.0
60	13872	13873	SN	1	-34.711	18.126	0.0	-34.823	19.42	0.0	0.251	23.43	0.06	1.14	23.202	0.489	0.086	219.236	1.903	0.086	224.898	1.819	0.086	0.145	0.0	0.086	0.134	0.0
61	13872	13873	SN	1	-34.338	16.572	0.0	-34.708	16.436	0.0	2.369	23.43	0.053	1.142	23.202	0.493	0.087	201.178	1.911	0.087	219.032	1.959	0.086	0.121	0.0	0.086	0.134	0.0
62	13872	13873	NS	1	-34.95	18.284	0.0	-34.164	20.541	0.0	2.061	21.186	0.0	2.288	21.745	0.0	0.086	231.53	2.871	0.086	193.268	2.863	0.086	0.124	0.0	0.086	0.122	0.0
63	13872	13873	NS	2	-34.95	20.662	0.0	-34.164	20.527	0.0	2.061	23.527	1.019	2.288	24.294	1.92	0.086	231.53	2.795	0.086	193.268	2.859	0.086	0.124	0.0	0.086	0.122	0.0
64	13872	13873	NS	1	-34.95	20.659	0.0	-34.164	20.527	0.0	2.061	23.527	1.019	2.288	24.294	1.92	0.086	231.53	2.795	0.086	193.268	2.859	0.086	0.124	0.0	0.086	0.122	0.0
65	13873	13874	SN	1	-34.569	20.181	0.0	-33.297	20.772	0.0	-24.701	22.781	0.029	-27.9	23.096	0.015	0.086	212.114	1.552	0.086	158.305	1.23	0.086	21.926	0.039	0.086	45.725	0.039
66	13873	13874	SN	1	-34.569	20.181	0.0	-33.297	20.772	0.0	-24.701	22.781	0.03	-27.9	23.096	0.015	0.086	212.114	1.573	0.086	158.305	1.31	0.086	21.926	0.039	0.086	45.725	0.039
67	13873	13874	NS	1	-34.898	22.194	0.001	-34.98	21.16	0.0	-17.498	23.686	0.45	-17.894	24.163	0.896	0.086	228.887	5.052	0.086	233.177	5.204	0.086	4.227	0.005	0.086	4.624	0.011
68	13873	13874	NS	1	-34.597	22.194	0.001	-35.001	21.16	0.0	-17.506	23.688	0.449	-17.878	24.163	0.895	0.086	213.467	5.04	0.086	234.261	5.233	0.086	4.234	0.005	0.086	4.608	0.011
69	13873	13874	SN	2	-34.569	20.181	0.0	-33.297	20.772	0.0	-24.701	22.781	0.029	-27.9	23.096	0.015	0.086	212.114	1.553	0.086	158.305	1.23	0.086	21.926	0.039	0.086	45.725	0.039

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

Normal

Deviations

Alarming

High Errors





107	13882	13883	SN	1	-34.869	20.767	0.0	-34.803	21.267	0.0	-5.806	23.284	0.161	-13.053	23.111	0.126	0.086	227.346	7.567	0.086	223.849	7.19	0.086	0.35	0.0	0.086	1.561	0.002
108	13882	13883	NS	2	-34.1	18.187	0.0	-34.567	18.359	0.0	-24.421	22.597	0.056	-32.072	24.194	1.773	0.086	190.442	2.326	0.086	212.05	2.28	0.086	20.556	0.204	0.086	119.422	0.208
109	13882	13883	NS	1	-34.1	18.187	0.0	-34.567	18.359	0.0	-24.421	22.597	0.056	-32.072	24.194	1.773	0.086	190.442	2.326	0.086	212.05	2.28	0.086	20.556	0.204	0.086	119.422	0.208
110	13883	13884	SN	1	-34.218	20.544	0.0	-34.236	21.898	0.0	-33.483	23.15	0.184	-15.702	23.052	0.154	0.086	195.646	2.712	0.086	196.524	3.016	0.086	165.23	0.174	0.086	2.817	0.007
111	13883	13884	NS	1	-34.841	18.776	0.0	-34.809	18.462	0.0	-0.99	22.472	0.025	-0.69	24.313	1.407	0.086	225.865	1.841	0.086	224.18	1.846	0.086	0.167	0.0	0.086	0.161	0.0
112	13883	13884	NS	2	-34.841	18.776	0.0	-34.809	18.462	0.0	-0.99	22.472	0.025	-0.69	24.313	1.409	0.086	225.865	1.841	0.086	224.18	1.846	0.086	0.167	0.0	0.086	0.161	0.0
113	13884	13885	NS	1	-34.92	18.335	0.0	-34.694	20.509	0.0	1.289	22.834	0.337	3.667	23.784	1.752	0.086	230.039	2.368	0.086	218.32	2.457	0.086	0.132	0.0	0.086	0.111	0.0
114	13884	13885	SN	1	-34.993	18.028	0.0	-34.734	22.602	0.006	-23.802	23.017	0.145	-12.526	24.171	0.18	0.086	233.914	3.184	0.086	220.365	2.739	0.086	17.838	0.022	0.086	1.39	0.007
115	13884	13885	NS	1	-34.92	18.335	0.0	-34.694	20.509	0.0	1.289	22.825	0.377	3.667	23.785	1.929	0.086	230.039	2.372	0.086	218.32	2.457	0.086	0.132	0.0	0.086	0.111	0.0
116	13884	13885	SN	2	-34.993	18.028	0.0	-34.734	22.602	0.006	-23.802	23.017	0.145	-12.526	24.171	0.18	0.086	233.914	3.184	0.086	220.365	2.739	0.086	17.838	0.022	0.086	1.39	0.007
117	13884	13885	NS	1	-34.92	18.335	0.0	-34.939	20.509	0.0	1.289	22.834	0.337	3.667	23.784	1.755	0.086	230.039	2.362	0.086	230.982	2.45	0.086	0.132	0.0	0.086	0.111	0.0
118	13885	13886	SN	1	-34.538	18.199	0.0	-34.962	18.987	0.0	-19.204	23.227	0.367	-21.89	23.793	0.356	0.086	210.641	2.902	0.086	232.184	2.668	0.086	6.23	0.029	0.086	11.507	0.089
119	13885	13886	NS	1	-34.971	21.216	0.0	-34.442	17.746	0.0	-8.38	22.686	0.082	2.442	23.714	1.889	0.086	232.743	2.858	0.086	206.014	2.742	0.086	0.577	0.0	0.086	0.12	0.0
120	13885	13886	NS	1	-34.971	21.216	0.0	-34.442	17.744	0.0	-8.38	22.686	0.082	2.442	23.714	1.894	0.086	232.743	2.855	0.086	206.014	2.739	0.086	0.577	0.0	0.086	0.12	0.0
121	13885	13886	NS	1	-34.971	21.216	0.0	-34.442	17.746	0.0	-8.38	22.686	0.053	2.442	23.714	2.033	0.086	232.743	2.86	0.086	206.014	2.742	0.086	0.577	0.0	0.086	0.12	0.0
122	13886	13887	NS	1	-34.558	18.464	0.0	-34.946	19.366	0.0	2.488	22.577	0.126	3.059	23.792	2.157	0.086	211.648	2.345	0.086	231.41	1.995	0.086	0.12	0.0	0.086	0.116	0.0
123	13886	13887	SN	1	-34.456	17.647	0.0	-34.871	20.506	0.0	-1.168	22.788	0.284	-2.278	22.873	0.608	0.087	206.683	2.581	0.086	227.432	2.163	0.086	0.17	0.0	0.086	0.197	0.0
124	13886	13887	NS	1	-34.071	18.376	0.0	-34.351	19.369	0.0	3.528	22.271	0.054	3.305	23.75	0.814	0.086	189.128	2.373	0.086	201.736	1.996	0.086	0.112	0.0	0.086	0.114	0.0
125	13886	13887	SN	2	-34.524	17.647	0.0	-34.94	20.506	0.0	-1.168	22.788	0.284	-2.278	22.873	0.608	0.087	209.953	2.582	0.086	231.036	2.163	0.086	0.17	0.0	0.086	0.197	0.0
126	13886	13887	NS	1	-34.868	18.464	0.0	-34.351	19.366	0.0	2.488	22.987	0.168	3.059	23.792	2.153	0.086	227.264	2.34	0.086	201.736	1.997	0.086	0.12	0.0	0.086	0.116	0.0
127	13887	13888	NS	1	-34.96	20.444	0.0	-34.897	20.388	0.0	1.755	23.963	0.887	1.167	24.296	1.819	0.086	232.148	4.771	0.086	228.814	4.59	0.086	0.127	0.0	0.086	0.133	0.0
128	13887	13888	SN	1	-34.335	17.367	0.0	-34.776	18.502	0.0	-15.937	22.608	0.03	-14.396	23.246	0.084	0.087	201.007	1.896	0.086	222.529	1.634	0.086	2.97	0.002	0.086	2.103	0.009
129	13887	13888	SN	1	-34.88	17.368	0.0	-34.668	18.502	0.0	-15.976	22.608	0.03	-14.393	23.246	0.087	0.087	227.918	1.897	0.086	217.021	1.631	0.086	2.996	0.002	0.086	2.101	0.009
130	13887	13888	SN	1	-34.335	16.199	0.0	-34.776	18.509	0.0	-15.937	22.608	0.024	-14.396	23.246	0.082	0.087	201.007	1.932	0.086	222.529	1.779	0.086	2.97	0.002	0.086	2.103	0.009
131	13887	13888	NS	1	-34.96	20.439	0.0	-34.897	20.398	0.0	2.578	19.312	0.0	1.164	19.978	0.0	0.086	232.148	5.051	0.086	228.814	4.581	0.086	0.119	0.0	0.086	0.133	0.0
132	13887	13888	NS	1	-34.96	20.444	0.0	-34.897	20.387	0.0	1.755	23.962	0.893	1.164	24.298	1.823	0.086	232.148	4.772	0.086	228.814	4.591	0.086	0.127	0.0	0.086	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors