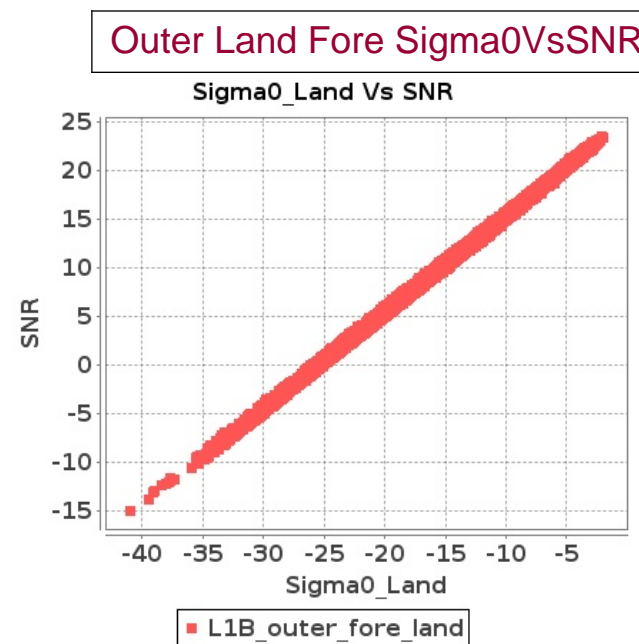
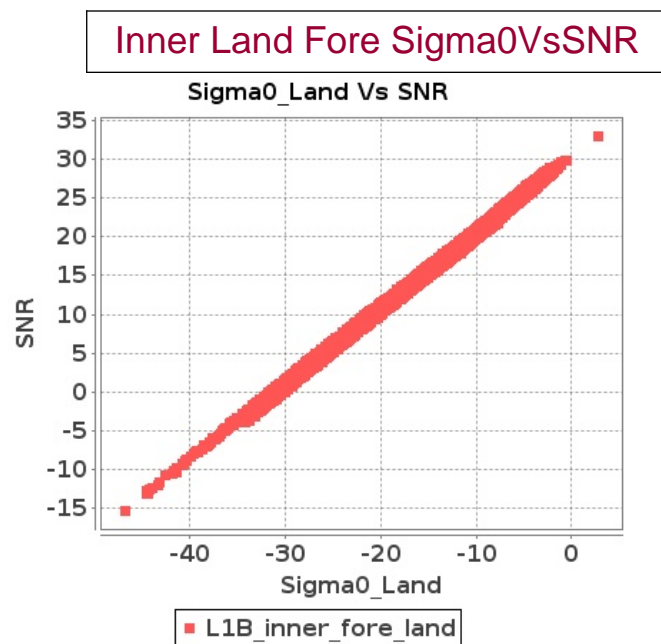
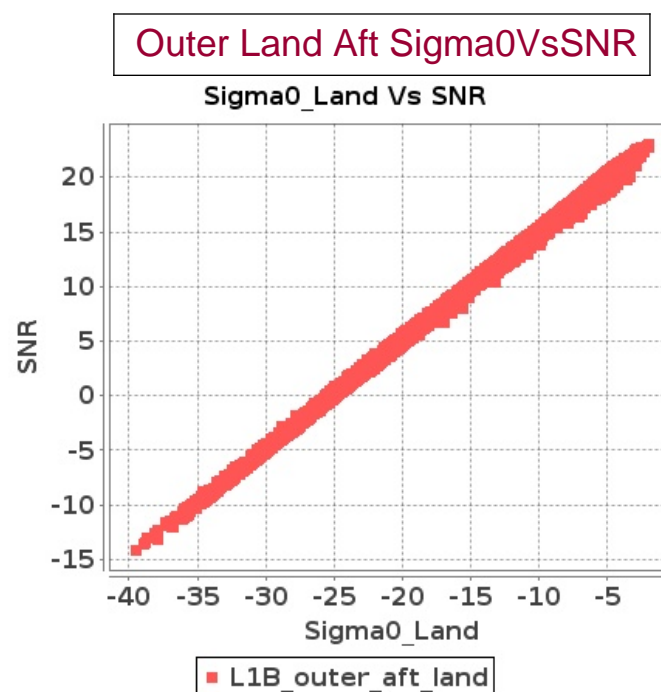
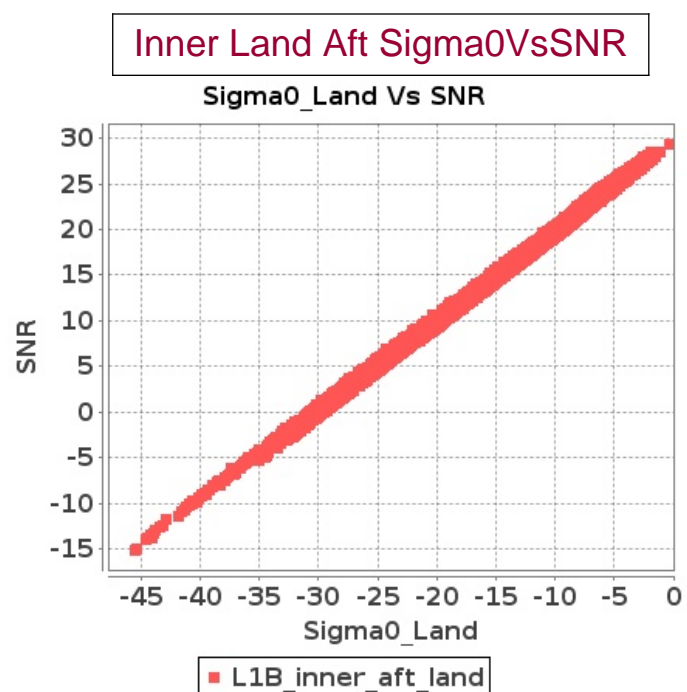
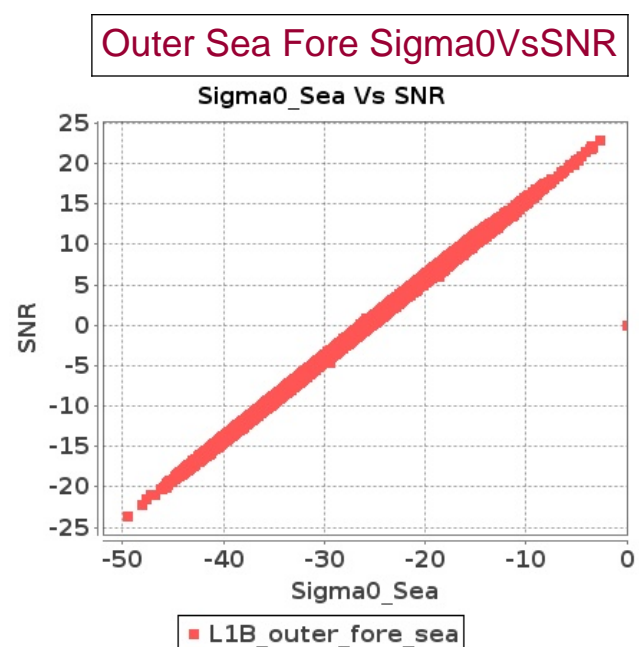
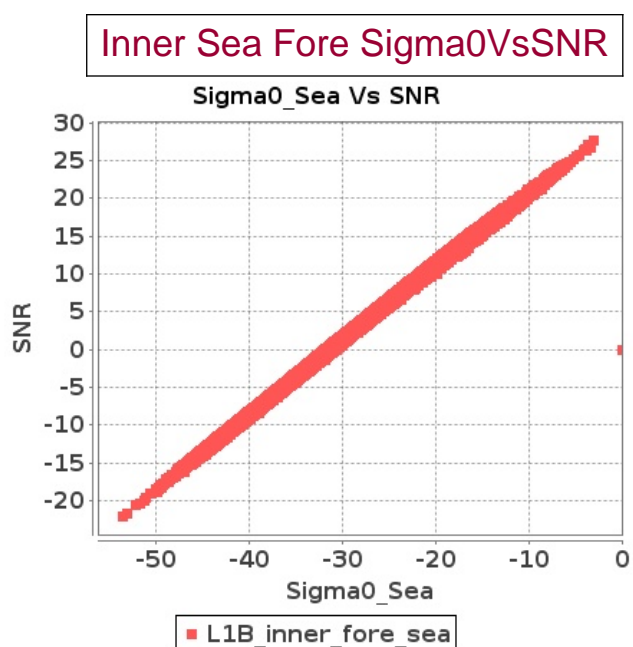
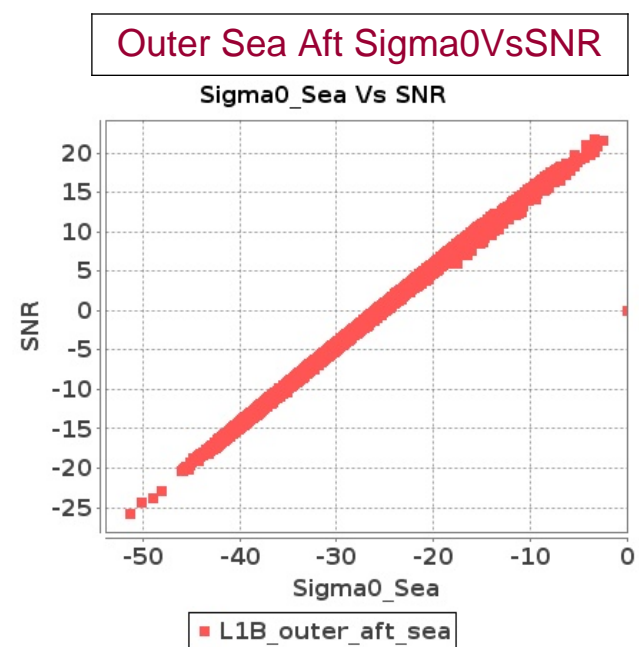
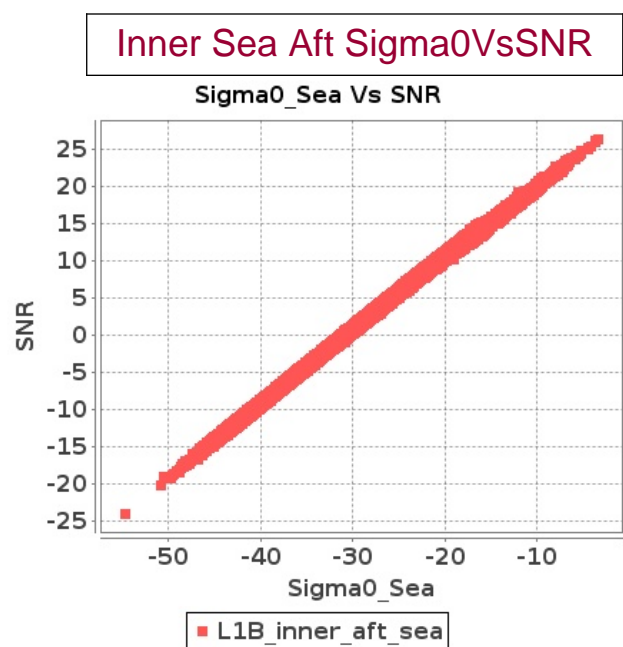
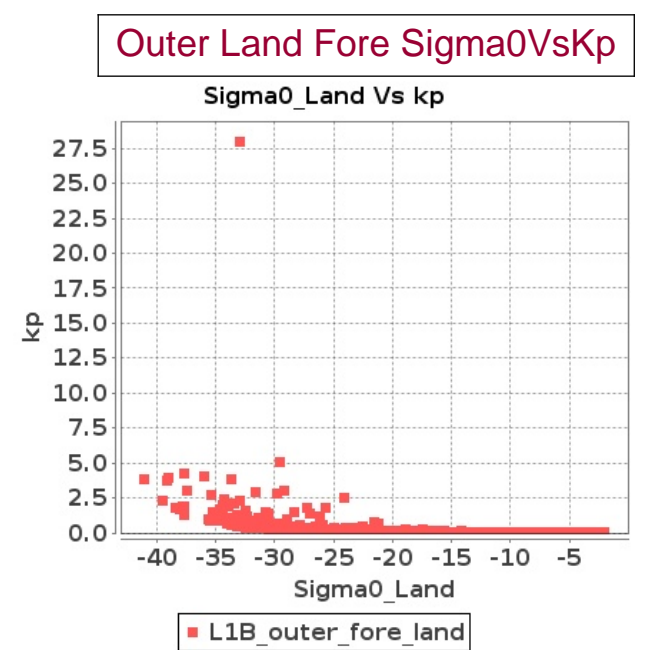
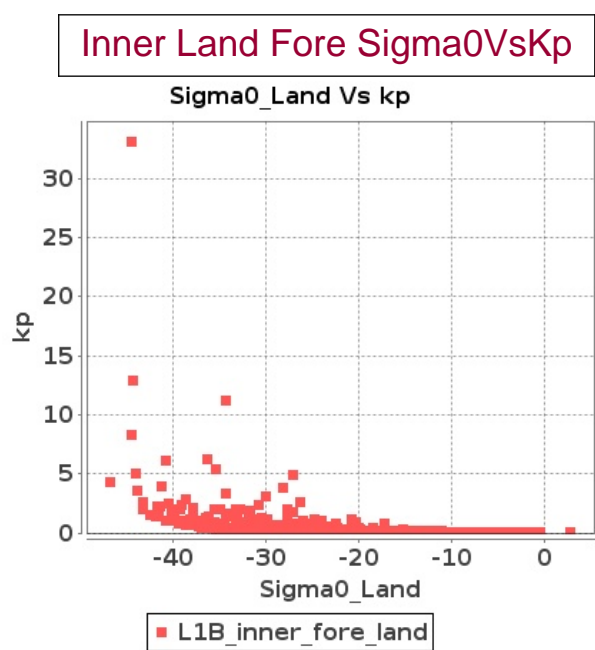
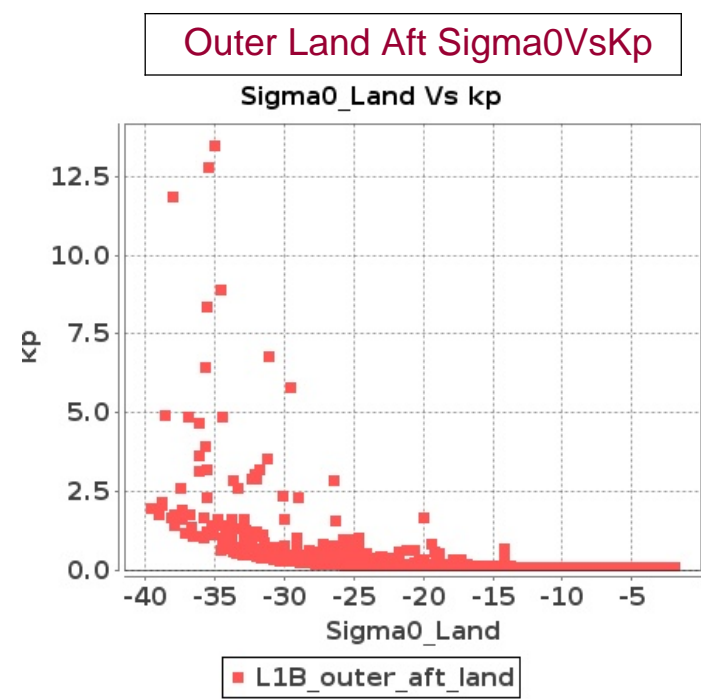
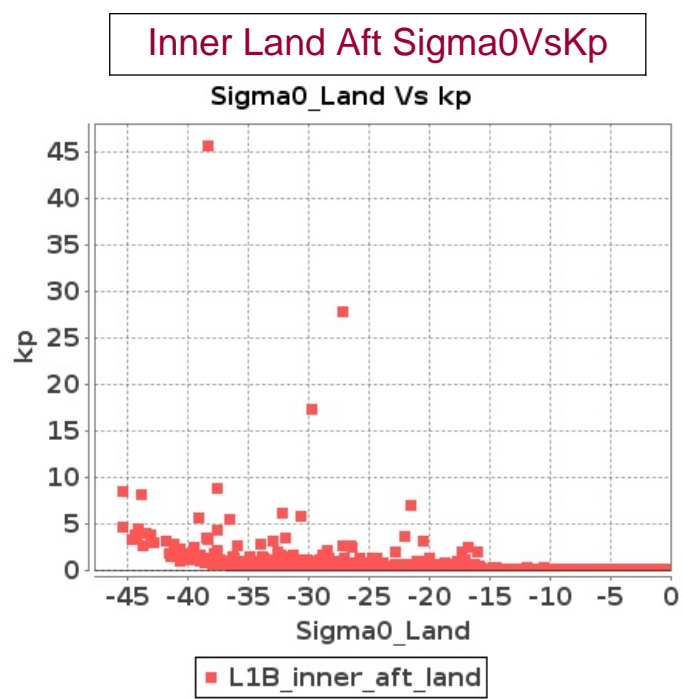
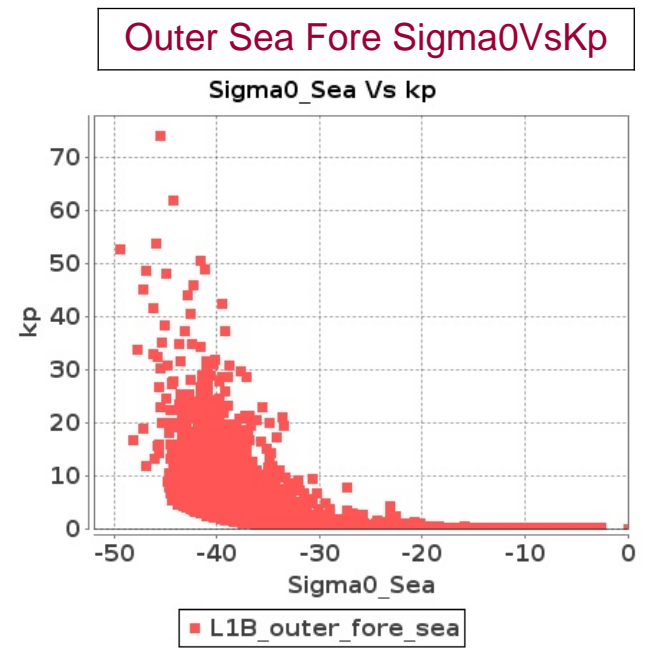
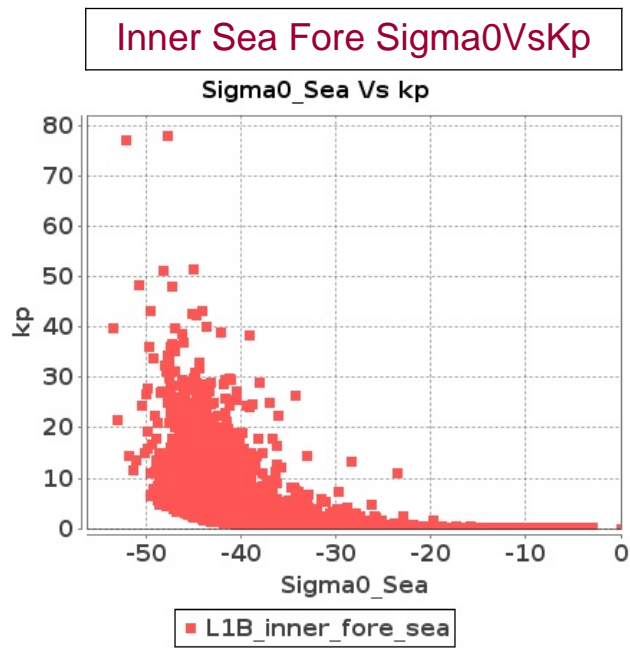
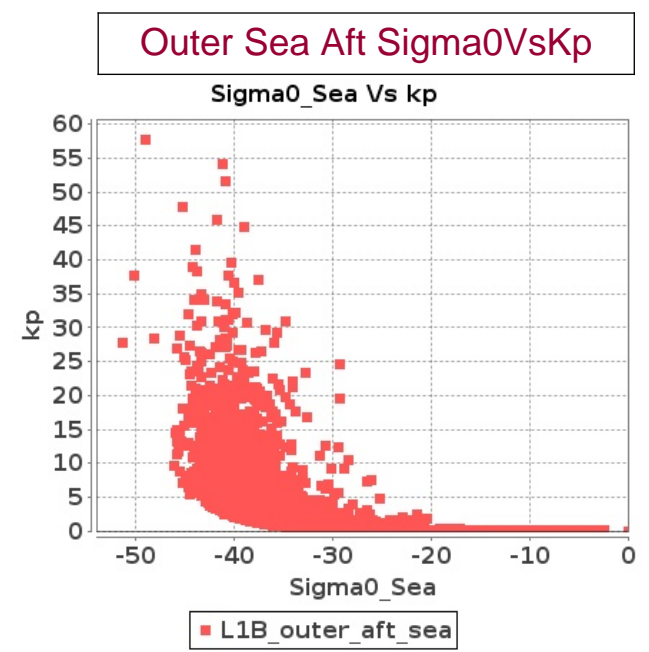
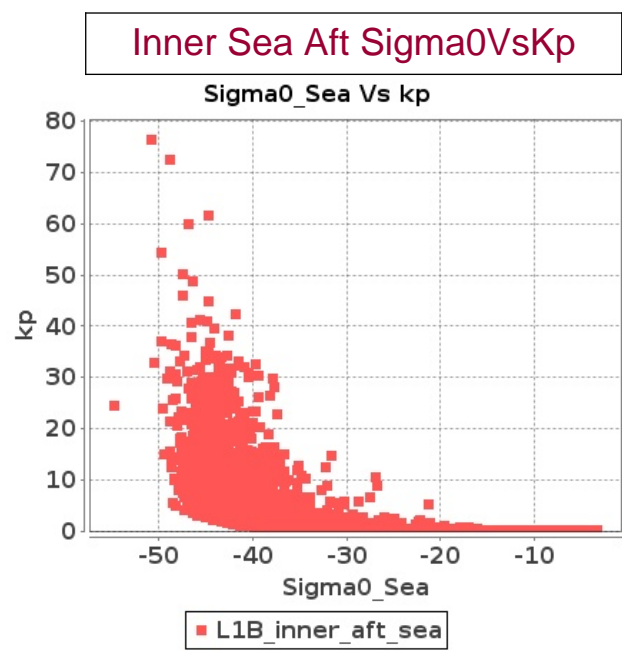


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-MAY-2019 To 15-MAY-2019





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

Report between 14-MAY-2019 To 15-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	13917	13918	SN	1	48.855	49.513	0.0	0.0	212.543	2.49	1045.6	1092.512	0.0	-91.755	-90.008	0.0
2	13917	13918	SN	1	48.855	49.513	0.0	0.0	212.543	2.715	1044.664	1092.512	0.0	-91.755	-89.997	0.0
3	13917	13918	NS	1	48.573	49.299	0.0	0.0	157.205	2.728	1015.464	1087.928	24.879	-91.464	-89.684	0.0
4	13917	13918	SN	1	48.855	49.513	0.0	0.0	212.543	2.703	1044.736	1092.512	0.0	-91.755	-89.998	0.0
5	13918	13919	NS	2	48.624	49.303	0.0	0.0	217.986	2.606	1015.912	1088.4	27.087	-91.444	-89.669	0.0
6	13918	13919	SN	1	48.884	49.542	0.0	0.0	208.522	2.485	1044.824	1092.664	0.0	-91.928	-90.0	0.0
7	13918	13919	SN	1	48.884	49.542	0.0	0.0	208.522	2.485	1044.824	1092.664	0.0	-91.928	-90.0	0.0
8	13918	13919	SN	1	48.867	49.542	0.0	0.0	208.522	2.486	1044.824	1092.664	0.0	-91.928	-90.0	0.0
9	13918	13919	NS	1	48.626	49.354	0.0	0.0	217.986	2.61	1015.936	1088.376	27.088	-91.443	-89.669	0.0
10	13919	13920	SN	1	48.851	49.512	0.0	0.0	244.496	2.337	1044.944	1092.712	0.0	-93.116	-89.997	0.0
11	13919	13920	NS	2	48.578	49.303	0.0	0.0	267.61	2.885	1015.856	1088.528	27.273	-91.721	-89.679	0.0
12	13919	13920	SN	1	48.851	49.512	0.0	0.0	244.496	2.336	1044.952	1092.712	0.0	-93.116	-89.997	0.0
13	13919	13920	NS	1	48.578	49.303	0.0	0.0	267.61	2.885	1015.856	1088.528	27.273	-91.721	-89.679	0.0
14	13920	13921	NS	1	48.588	49.403	0.0	0.0	264.582	2.686	1015.84	1088.496	27.078	-91.602	-89.685	0.0
15	13920	13921	SN	1	48.818	49.512	0.0	0.003	280.228	2.021	1043.96	1092.624	0.0	-91.84	-89.986	0.0
16	13920	13921	NS	1	48.623	49.402	0.0	0.0	264.582	2.981	1016.2	1088.512	26.513	-91.502	-89.685	0.0
17	13920	13921	SN	1	48.817	49.538	0.0	0.003	280.228	2.161	1044.976	1092.64	0.0	-91.82	-90.002	0.0
18	13920	13921	SN	1	48.818	49.538	0.0	0.003	280.228	2.077	1045.264	1092.64	0.0	-91.82	-90.003	0.0
19	13921	13922	NS	1	48.566	49.304	0.0	0.0	266.694	2.812	1016.192	1088.512	26.863	-91.739	-89.699	0.0
20	13921	13922	SN	1	48.819	49.512	0.0	0.0	239.511	1.429	1046.44	1092.6	0.0	-91.738	-90.021	0.0
21	13921	13922	SN	1	48.821	49.512	0.0	0.0	239.511	2.253	1045.904	1092.624	0.0	-91.964	-90.01	0.0
22	13921	13922	NS	1	48.57	49.304	0.0	0.0	267.224	2.235	1016.2	1088.496	27.841	-91.773	-89.699	0.0
23	13922	13923	NS	2	48.436	49.305	0.0	0.0	267.169	2.796	1012.376	1088.44	27.327	-91.748	-89.702	0.0
24	13922	13923	NS	1	48.436	49.309	0.0	0.0	267.169	2.795	1012.368	1088.464	27.331	-91.748	-89.702	0.0
25	13922	13923	SN	1	48.819	49.515	0.0	0.003	172.465	1.952	1046.464	1092.592	0.0	-94.551	-90.019	0.0
26	13922	13923	SN	1	48.819	49.515	0.0	0.003	172.465	2.579	1044.416	1092.592	0.0	-94.551	-89.995	0.0
27	13922	13923	SN	2	48.826	49.514	0.0	0.003	172.465	2.581	1044.416	1092.568	0.0	-94.551	-89.995	0.0
28	13923	13924	SN	1	48.793	49.672	0.0	0.003	5.802	1.904	1046.16	1092.712	0.0	-94.478	-90.014	0.0
29	13923	13924	NS	2	48.584	49.304	0.0	0.0	210.673	2.99	1016.04	1088.544	27.918	-92.371	-89.707	0.0
30	13923	13924	NS	1	48.606	49.305	0.0	0.0	116.984	2.99	1016.024	1088.568	27.932	-92.371	-89.707	0.0
31	13923	13924	SN	1	48.793	49.672	0.0	0.003	213.502	2.419	1044.416	1092.712	0.0	-94.478	-89.994	0.0
32	13924	13925	SN	1	48.884	49.545	0.0	0.0	280.223	2.48	1045.2	1092.928	0.0	-91.914	-90.002	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	13924	13925	SN	1	48.883	49.545	0.0	0.0	280.223	2.477	1045.2	1092.904	0.0	-91.896	-90.002	0.0
34	13924	13925	SN	1	48.884	49.545	0.0	0.0	280.223	1.688	1047.384	1092.928	0.0	-91.914	-90.016	0.0
35	13924	13925	NS	2	48.56	49.347	0.0	0.0	267.615	2.857	1015.888	1088.712	28.715	-91.731	-89.706	0.0
36	13924	13925	NS	1	48.56	49.36	0.0	0.0	267.615	2.857	1015.88	1088.712	28.725	-91.731	-89.706	0.0
37	13925	13926	NS	1	48.6	49.423	0.0	0.0	248.638	2.793	1015.512	1088.776	27.227	-93.941	-89.701	0.0
38	13925	13926	SN	1	48.87	49.514	0.0	0.0	279.632	2.652	1043.968	1092.96	0.0	-91.818	-89.961	0.0
39	13926	13927	SN	1	48.74	49.514	0.0	0.0	190.698	2.626	1043.848	1092.904	0.0	-94.477	-89.972	0.0
40	13926	13927	NS	1	48.532	49.305	0.0	0.0	264.61	2.594	1013.576	1088.704	28.837	-91.776	-89.682	0.0
41	13927	13928	SN	1	48.652	49.515	0.0	0.003	280.427	2.646	1042.84	1093.0	0.0	-92.504	-89.968	0.0
42	13927	13928	NS	1	48.569	49.293	0.0	0.003	267.218	2.451	1016.056	1087.368	29.194	-91.572	-89.709	0.0
43	13927	13928	NS	1	48.569	49.293	0.0	0.0	267.218	2.593	1016.056	1088.168	28.877	-91.572	-89.709	0.0
44	13928	13929	NS	1	48.558	49.292	0.0	0.0	210.767	2.373	1015.288	1086.08	29.153	-91.573	-89.706	0.0
45	13928	13929	SN	1	48.817	49.54	0.0	0.003	6.646	2.578	1043.344	1093.112	0.0	-92.226	-89.981	0.0
46	13928	13929	SN	2	48.817	49.541	0.0	0.003	6.646	2.576	1043.344	1093.112	0.0	-92.226	-89.981	0.0
47	13928	13929	NS	1	48.558	49.307	0.0	0.0	210.767	2.756	1015.288	1088.96	28.179	-91.573	-89.706	0.0
48	13928	13929	NS	1	48.558	49.307	0.0	0.0	210.767	2.753	1015.912	1088.96	28.22	-91.586	-89.706	0.0
49	13929	13930	NS	1	48.583	49.293	0.0	0.003	92.696	1.68	1015.72	1083.32	31.903	-92.986	-89.704	0.0
50	13929	13930	NS	1	48.583	49.31	0.0	0.003	92.696	2.613	1015.72	1089.128	29.599	-92.986	-89.704	0.0
51	13929	13930	NS	1	48.583	49.31	0.0	0.003	92.696	2.61	1014.88	1089.128	29.624	-92.986	-89.704	0.0
52	13929	13930	SN	1	48.842	49.548	0.0	0.0	280.388	2.902	1043.208	1093.224	0.0	-94.513	-89.981	0.0
53	13929	13930	SN	1	48.851	49.548	0.0	0.0	280.388	2.947	1043.208	1093.224	0.0	-94.513	-89.981	0.0
54	13930	13931	SN	1	48.79	49.555	0.0	0.0	279.875	2.854	1043.768	1093.392	0.0	-92.465	-89.989	0.0
55	13930	13931	NS	1	48.6	49.346	0.0	0.0	198.093	2.479	1015.688	1088.2	29.78	-91.637	-89.704	0.0
56	13930	13931	NS	2	48.6	49.346	0.0	0.0	198.099	2.479	1015.688	1088.208	29.78	-91.356	-89.704	0.0
57	13930	13931	SN	1	48.791	49.544	0.0	0.0	128.869	2.857	1043.776	1093.384	0.0	-92.465	-89.989	0.0
58	13930	13931	SN	1	48.791	49.544	0.0	0.0	128.869	1.861	1046.4	1093.384	0.0	-92.465	-90.019	0.0
59	13930	13931	NS	1	48.6	49.321	0.0	0.0	73.862	1.522	1015.688	1078.416	33.61	-91.356	-89.704	0.0
60	13931	13932	NS	1	48.407	49.308	0.0	0.0	145.105	2.981	1014.768	1089.208	26.571	-93.648	-89.704	0.0
61	13931	13932	SN	1	48.688	49.539	0.0	0.0	280.388	2.84	1043.368	1093.368	0.0	-94.222	-89.983	0.0
62	13931	13932	SN	1	48.688	49.539	0.0	0.0	280.388	2.151	1044.824	1093.368	0.0	-94.222	-90.012	0.0
63	13931	13932	SN	1	48.688	49.52	0.0	0.0	280.388	2.837	1043.368	1093.368	0.0	-94.222	-89.983	0.0
64	13931	13932	NS	2	48.406	49.325	0.0	0.0	145.105	2.98	1014.968	1089.216	26.581	-93.648	-89.704	0.0
65	13932	13933	SN	1	48.88	49.515	0.0	0.003	214.175	2.56	1043.288	1093.32	0.0	-91.801	-89.981	0.0
66	13932	13933	SN	1	48.88	49.515	0.0	0.003	214.175	2.405	1044.08	1093.32	0.0	-91.801	-89.991	0.0
67	13932	13933	NS	1	48.622	49.309	0.0	0.003	207.006	2.475	1015.32	1089.256	25.601	-91.694	-89.692	0.0
68	13932	13933	NS	1	48.622	49.311	0.0	0.003	207.006	2.477	1015.32	1089.256	25.627	-91.711	-89.692	0.0
69	13932	13933	SN	1	48.88	49.515	0.0	0.003	214.175	2.56	1043.288	1093.32	0.0	-91.801	-89.981	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	13933	13934	SN	2	48.796	49.807	0.0	0.0	125.323	2.529	1043.816	1098.2	0.0	-94.809	-89.986	0.0
71	13933	13934	SN	1	48.796	49.807	0.0	0.0	125.323	2.53	1043.816	1098.208	0.0	-94.809	-89.986	0.0
72	13933	13934	SN	1	48.796	49.807	0.0	0.0	125.323	2.667	1043.152	1098.2	0.0	-94.809	-89.98	0.0
73	13933	13934	NS	1	48.624	49.362	0.0	0.003	267.665	2.536	1016.096	1089.496	26.977	-91.739	-89.642	0.0
74	13933	13934	NS	1	48.624	49.358	0.0	0.003	267.665	2.534	1016.096	1089.496	26.95	-91.858	-89.642	0.0
75	13934	13935	SN	1	48.66	49.514	0.0	0.0	119.284	2.531	1043.024	1093.416	0.0	-94.202	-89.976	0.0
76	13934	13935	NS	1	48.476	49.311	0.0	0.0	267.312	2.918	1013.184	1089.52	26.477	-93.582	-89.702	0.0
77	13934	13935	SN	1	48.66	49.514	0.0	0.0	119.284	2.309	1043.12	1093.416	0.0	-94.202	-89.992	0.0
78	13934	13935	NS	1	48.476	49.311	0.0	0.0	267.312	2.92	1013.184	1089.52	26.506	-93.582	-89.702	0.0
79	13934	13935	SN	1	48.66	49.514	0.0	0.0	119.284	2.531	1043.024	1093.416	0.0	-94.202	-89.976	0.0
80	13935	13936	SN	1	48.812	49.666	0.0	0.0	129.034	2.68	1043.032	1093.344	0.0	-94.43	-89.978	0.0
81	13935	13936	NS	2	48.581	49.346	0.0	0.003	20.113	2.618	1015.4	1089.472	26.705	-91.779	-89.693	0.0
82	13935	13936	NS	1	48.581	49.346	0.0	0.003	42.628	2.614	1015.408	1089.472	26.704	-91.779	-89.693	0.0
83	13935	13936	SN	1	48.818	49.666	0.0	0.0	129.034	2.682	1043.032	1093.344	0.0	-94.43	-89.978	0.0
84	13936	13937	SN	1	48.758	49.516	0.0	0.003	275.866	2.631	1042.984	1093.328	0.0	-94.033	-89.979	0.0
85	13936	13937	SN	1	48.758	49.516	0.0	0.003	279.583	2.065	1044.904	1093.328	0.0	-94.033	-90.005	0.0
86	13936	13937	NS	1	48.565	49.31	0.0	0.003	267.555	2.682	1016.296	1089.44	27.243	-91.722	-89.696	0.0
87	13936	13937	SN	1	48.758	49.516	0.0	0.003	275.866	2.631	1042.976	1093.328	0.0	-94.033	-89.979	0.0
88	13936	13937	NS	1	48.565	49.31	0.0	0.003	267.555	2.682	1016.296	1089.44	27.243	-91.722	-89.696	0.0
89	13937	13938	SN	1	48.815	49.514	0.0	0.003	6.392	2.566	1042.864	1093.344	0.0	-91.811	-89.98	0.0
90	13937	13938	SN	1	48.816	49.514	0.0	0.003	6.392	2.564	1042.864	1093.344	0.0	-91.775	-89.98	0.0
91	13937	13938	NS	1	48.564	49.31	0.0	0.003	14.659	2.709	1015.84	1089.392	26.99	-91.542	-89.709	0.0
92	13937	13938	SN	1	48.815	49.514	0.0	0.003	6.392	2.208	1044.432	1093.344	0.0	-91.811	-89.995	0.0
93	13937	13938	NS	2	48.563	49.309	0.0	0.003	14.653	2.707	1015.84	1089.4	27.002	-91.542	-89.709	0.0
94	13938	13939	SN	1	48.878	49.579	0.0	0.0	163.189	2.598	1043.608	1093.584	0.0	-91.842	-89.986	0.0
95	13938	13939	NS	1	48.564	49.334	0.0	0.003	267.422	2.755	1016.016	1089.544	27.79	-92.116	-89.707	0.0
96	13938	13939	SN	1	48.834	49.579	0.0	0.0	163.189	1.653	1046.048	1093.584	0.0	-91.842	-90.027	0.0
97	13938	13939	SN	1	48.855	49.579	0.0	0.0	163.189	2.596	1043.6	1093.584	0.0	-91.838	-89.986	0.0
98	13939	13940	NS	1	48.604	49.359	0.0	0.0	267.439	2.802	1016.008	1089.744	28.212	-91.525	-89.694	0.0
99	13939	13940	SN	1	48.849	49.578	0.0	0.003	30.992	2.572	1043.04	1093.728	0.0	-91.836	-89.958	0.0
100	13939	13940	SN	2	48.849	49.578	0.0	0.003	30.992	2.572	1043.04	1093.728	0.0	-91.836	-89.958	0.0
101	13939	13940	NS	1	48.604	49.359	0.0	0.0	267.439	2.801	1016.008	1089.744	28.196	-91.76	-89.694	0.0
102	13940	13941	NS	1	48.595	49.313	0.0	0.0	199.544	2.859	1015.712	1089.744	27.601	-91.371	-89.683	0.0
103	13940	13941	SN	1	48.841	49.546	0.0	0.0	280.449	3.044	1042.8	1093.688	0.0	-94.041	-89.959	0.0
104	13940	13941	NS	1	48.602	49.312	0.0	0.0	199.538	2.857	1015.472	1089.728	27.546	-91.363	-89.683	0.0
105	13941	13942	NS	1	48.578	49.313	0.0	0.0	55.553	2.582	1016.168	1089.736	28.212	-93.527	-89.707	0.0
106	13941	13942	NS	1	48.578	49.313	0.0	0.0	55.553	2.584	1016.168	1089.744	28.133	-93.527	-89.707	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	13941	13942	SN	1	48.813	49.577	0.0	0.003	76.041	2.013	1044.256	1093.696	0.0	-91.918	-89.981	0.0
108	13941	13942	SN	1	48.808	49.577	0.0	0.0	280.344	2.366	1043.648	1093.696	0.0	-92.026	-89.974	0.0
109	13942	13943	NS	1	48.586	49.314	0.0	0.0	149.611	2.682	1015.48	1089.88	29.047	-91.737	-89.707	0.0
110	13942	13943	NS	1	48.586	49.299	0.0	0.0	149.611	2.463	1015.48	1088.232	29.671	-91.671	-89.707	0.0
111	13942	13943	NS	1	48.586	49.314	0.0	0.0	181.063	2.68	1015.48	1089.888	29.046	-91.737	-89.707	0.0
112	13942	13943	SN	1	48.658	49.516	0.0	0.0	77.502	2.508	1042.544	1093.792	0.0	-92.493	-89.972	0.0
113	13942	13943	SN	1	48.658	49.516	0.0	0.0	77.502	2.507	1042.544	1093.792	0.0	-92.493	-89.972	0.0
114	13943	13944	SN	1	48.78	49.526	0.0	0.0	195.396	2.858	1042.424	1093.856	0.0	-91.873	-89.971	0.0
115	13943	13944	NS	1	48.555	49.337	0.0	0.0	109.236	2.395	1015.84	1089.472	29.565	-93.01	-89.706	0.0
116	13943	13944	NS	2	48.555	49.337	0.0	0.0	109.236	2.395	1015.84	1089.472	29.565	-93.01	-89.706	0.0
117	13943	13944	SN	1	48.78	49.526	0.0	0.0	195.396	2.974	1042.424	1093.856	0.0	-91.91	-89.971	0.0
118	13943	13944	NS	1	48.555	49.337	0.0	0.0	109.236	2.395	1015.84	1089.472	29.565	-93.01	-89.706	0.0
119	13944	13945	SN	1	48.785	49.519	0.0	0.003	155.137	2.569	1042.288	1094.024	0.0	-91.9	-89.97	0.0
120	13944	13945	SN	1	48.785	49.584	0.0	0.003	155.137	2.554	1042.288	1094.024	0.0	-91.848	-89.971	0.0
121	13944	13945	NS	1	48.562	49.3	0.0	0.0	207.132	2.585	1015.584	1088.672	29.446	-91.896	-89.706	0.0
122	13944	13945	NS	2	48.562	49.3	0.0	0.0	207.132	2.585	1015.584	1088.672	29.446	-91.896	-89.706	0.0
123	13944	13945	NS	1	48.562	49.32	0.0	0.0	207.132	1.656	1015.584	1082.248	32.077	-91.896	-89.706	0.0
124	13945	13946	NS	1	48.551	49.349	0.0	0.0	209.19	2.837	1015.184	1090.184	28.554	-91.589	-89.705	0.0
125	13945	13946	SN	1	48.781	49.563	0.0	0.003	52.216	1.735	1044.768	1094.136	0.0	-92.866	-90.013	0.0
126	13945	13946	SN	1	48.781	49.563	0.0	0.0	107.669	2.819	1042.456	1094.136	0.0	-92.866	-89.974	0.0
127	13945	13946	SN	2	48.781	49.563	0.0	0.0	107.669	2.819	1042.456	1094.136	0.0	-92.866	-89.974	0.0
128	13945	13946	NS	2	48.551	49.349	0.0	0.0	209.19	2.836	1015.184	1090.28	28.554	-91.589	-89.705	0.0
129	13945	13946	NS	1	48.551	49.349	0.0	0.0	209.19	1.826	1015.184	1076.216	33.618	-91.292	-89.705	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	13917	13918	SN	1	-33.03	26.909	0.941	-33.41	29.184	3.019	-30.25	36.383	13.673	-26.311	29.437	17.077	0.116	194.757	2.015	0.116	212.578	1.8	0.116	102.729	0.209	0.116	41.523	0.188
2	13917	13918	SN	1	-33.03	26.909	2.107	-33.41	29.184	2.932	-30.25	36.383	13.675	-26.311	29.437	17.075	0.116	194.757	1.932	0.116	212.578	1.728	0.116	102.729	0.209	0.116	41.523	0.188
3	13917	13918	NS	1	-34.218	28.08	0.664	-34.786	27.927	0.046	5.279	30.967	19.468	7.952	36.383	31.829	0.116	256.042	4.719	0.116	291.717	4.06	0.116	0.139	0.0	0.116	0.128	0.0
4	13917	13918	SN	1	-33.03	26.909	2.055	-33.41	29.184	2.941	-30.25	36.383	13.675	-26.311	29.437	17.075	0.116	194.757	1.937	0.116	212.578	1.733	0.116	102.729	0.209	0.116	41.523	0.188
5	13918	13919	NS	2	-34.991	27.568	0.031	-34.803	28.982	0.028	-8.352	32.288	13.185	-4.047	31.805	26.144	0.116	305.846	5.146	0.116	292.928	4.721	0.116	0.756	0.0	0.116	0.343	0.0
6	13918	13919	SN	1	-34.974	28.044	0.908	-34.846	27.863	1.145	6.594	29.432	8.682	6.713	29.763	4.245	0.116	304.651	4.147	0.116	295.848	3.179	0.116	0.133	0.0	0.116	0.132	0.0
7	13918	13919	SN	1	-34.974	28.044	0.913	-34.846	27.863	1.144	6.594	29.432	8.682	6.716	29.763	4.245	0.116	304.651	4.148	0.116	295.848	3.179	0.116	0.133	0.0	0.116	0.132	0.0
8	13918	13919	SN	1	-34.789	28.044	0.915	-34.993	27.863	1.145	6.594	29.432	8.682	6.716	29.763	4.248	0.116	291.966	4.158	0.116	306.0	3.181	0.116	0.133	0.0	0.116	0.132	0.0
9	13918	13919	NS	1	-34.747	27.568	0.031	-34.951	28.982	0.028	-8.35	32.288	13.186	-4.045	31.805	26.144	0.116	289.184	5.147	0.116	303.054	4.721	0.116	0.755	0.0	0.116	0.343	0.0
10	13919	13920	SN	1	-34.782	24.0	0.062	-34.94	24.704	0.146	6.796	27.987	11.753	7.653	28.473	6.029	0.116	291.531	4.825	0.116	302.351	4.474	0.116	0.132	0.0	0.116	0.129	0.0
11	13919	13920	NS	2	-34.823	24.703	0.008	-34.724	25.503	0.011	-17.993	32.934	11.854	-7.599	30.934	21.853	0.116	294.245	9.213	0.116	287.639	8.177	0.116	6.194	0.004	0.116	0.651	0.0
12	13919	13920	SN	1	-34.782	24.0	0.061	-34.94	24.704	0.146	6.796	27.987	11.753	7.653	28.473	6.029	0.116	291.531	4.819	0.116	302.351	4.474	0.116	0.132	0.0	0.116	0.129	0.0
13	13919	13920	NS	1	-34.823	24.703	0.008	-34.724	25.503	0.011	-17.993	32.934	11.854	-7.599	30.934	21.853	0.116	294.245	9.213	0.116	287.639	8.177	0.116	6.194	0.004	0.116	0.651	0.0
14	13920	13921	NS	1	-34.67	24.932	0.031	-34.68	24.078	0.033	-9.818	30.512	7.186	-21.639	29.961	14.378	0.116	284.046	3.967	0.116	286.993	3.515	0.116	1.021	0.001	0.116	14.22	0.008
15	13920	13921	SN	1	-34.957	23.702	0.038	-34.96	24.163	0.135	6.224	27.142	6.553	6.125	27.64	8.371	0.116	303.543	4.614	0.116	303.714	3.53	0.116	0.134	0.0	0.116	0.135	0.0
16	13920	13921	NS	1	-34.274	24.933	0.03	-34.226	24.078	0.03	-9.815	30.512	7.189	-23.511	29.961	14.329	0.116	259.29	3.771	0.116	269.715	3.377	0.116	1.02	0.001	0.116	21.835	0.008
17	13920	13921	SN	1	-34.864	23.702	0.039	-34.744	24.163	0.149	6.225	27.684	9.947	6.122	28.143	13.111	0.116	297.069	4.693	0.116	288.982	3.561	0.116	0.134	0.0	0.116	0.135	0.0
18	13920	13921	SN	1	-34.864	23.702	0.039	-34.744	24.163	0.15	6.225	27.684	9.948	6.122	28.143	13.111	0.116	297.069	4.72	0.116	288.982	3.581	0.116	0.134	0.0	0.116	0.135	0.0
19	13921	13922	NS	1	-34.71	24.984	0.016	-34.057	22.961	0.051	-11.587	28.829	11.22	-14.104	31.067	19.124	0.116	286.748	4.162	0.116	246.717	3.963	0.116	1.487	0.001	0.116	2.583	0.012
20	13921	13922	SN	1	-34.806	23.693	0.015	-34.793	23.317	0.001	-1.505	28.371	14.99	-2.023	26.901	8.153	0.116	293.073	4.238	0.116	292.24	4.148	0.116	0.238	0.0	0.116	0.254	0.0
21	13921	13922	SN	1	-33.605	23.696	0.016	-34.951	24.533	0.035	-1.506	28.385	16.78	-1.975	29.163	21.895	0.116	222.36	4.193	0.116	303.061	4.065	0.116	0.238	0.0	0.116	0.253	0.0
22	13921	13922	NS	1	-34.914	24.983	0.017	-34.657	22.964	0.054	-11.338	28.824	11.311	-14.388	31.067	19.255	0.116	300.489	4.501	0.116	283.207	4.209	0.116	1.41	0.002	0.116	2.751	0.012
23	13922	13923	NS	2	-34.874	22.961	0.006	-34.738	24.454	0.028	-16.557	29.803	8.589	-7.708	36.383	14.739	0.116	297.694	5.552	0.116	288.5	5.257	0.116	4.475	0.007	0.116	0.665	0.0
24	13922	13923	NS	1	-34.874	22.962	0.006	-34.73	24.454	0.028	-16.475	29.803	8.591	-7.707	36.383	14.737	0.116	297.694	5.55	0.116	287.994	5.257	0.116	4.393	0.007	0.116	0.665	0.0
25	13922	13923	SN	1	-34.683	21.941	0.0	-34.652	21.179	0.0	5.921	28.123	15.813	8.357	29.072	13.784	0.116	284.922	4.958	0.116	282.909	4.573	0.116	0.136	0.0	0.116	0.127	0.0
26	13922	13923	SN	1	-34.356	21.941	0.0	-34.652	22.829	0.001	5.921	28.123	14.762	8.357	29.072	13.627	0.116	264.237	4.797	0.116	282.909	4.363	0.116	0.136	0.0	0.116	0.127	0.0
27	13922	13923	SN	2	-34.671	21.94	0.0	-34.521	22.829	0.001	5.921	28.123	14.761	8.357	29.072	13.632	0.116	284.151	4.794	0.116	274.494	4.364	0.116	0.136	0.0	0.116	0.127	0.0
28	13923	13924	SN	1	-34.654	24.612	0.024	-34.662	24.746	0.025	1.066	32.238	11.803	6.157	33.077	12.156	0.116	283.073	9.036	0.116	283.565	6.727	0.116	0.181	0.0	0.116	0.135	0.0
29	13923	13924	NS	2	-34.284	26.697	0.209	-34.914	28.539	0.424	-26.237	28.875	16.071	-8.521	29.523	26.335	0.116	259.929	3.608	0.116	300.467	3.122	0.116	40.824	0.082	0.116	0.782	0.0
30	13923	13924	NS	1	-34.9	26.698	0.209	-34.858	28.852	0.424	-26.958	28.875	16.066	-8.518	29.523	26.341	0.116	299.495	3.61	0.116	296.718	3.121	0.116	48.18	0.082	0.116	0.781	0.0
31	13923	13924	SN	1	-34.654	24.612	0.023	-34.662	24.746	0.024	1.065	32.238	11.707	6.157	33.077	12.216	0.116	283.073	8.694	0.116	283.565	6.345	0.116	0.181	0.0	0.116	0.135	0.0
32	13924	13925	SN	1	-32.259	24.953	0.095	-34.784	25.128	0.091	-8.896	32.351	16.223	-4.696	31.278	18.695	0.116	163.106	3.488	0.116	291.677	3.592	0.116	0.844	0.0	0.116	0.382	0.0
33	13924	13925	SN	1	-34.674	24.953	0.094	-34.753	25.128	0.089	-8.88	32.354	16.218	-4.696	31.279	18.707	0.116	284.331	3.48	0.116	289.588	3.588	0.116	0.841	0.0	0.116	0.382	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13924	13925	SN	1	-32.259	24.953	0.094	-34.784	25.128	0.1	-8.896	32.351	16.689	-4.696	31.278	18.557	0.116	163.106	3.678	0.116	291.677	4.012	0.116	0.844	0.0	0.116	0.382	0.0
35	13924	13925	NS	2	-34.379	28.007	0.208	-34.615	25.162	0.362	-5.324	30.782	19.444	-6.54	30.645	35.021	0.116	265.652	2.081	0.116	280.548	1.827	0.116	0.426	0.0	0.116	0.531	0.0
36	13924	13925	NS	1	-33.958	28.007	0.208	-34.589	25.162	0.362	-5.324	30.782	19.449	-6.544	30.645	35.024	0.116	241.114	2.081	0.116	278.836	1.824	0.116	0.426	0.0	0.116	0.531	0.0
37	13925	13926	NS	1	-34.781	28.994	0.465	-34.106	27.085	0.631	-19.617	29.0	26.741	-16.52	30.741	40.46	0.116	291.387	1.812	0.116	249.548	1.576	0.116	8.962	0.018	0.116	4.438	0.003
38	13925	13926	SN	1	-34.728	25.996	0.098	-34.315	26.751	0.575	-17.756	28.765	16.45	-6.926	30.914	14.771	0.116	287.893	5.955	0.116	261.771	5.431	0.116	5.869	0.003	0.116	0.571	0.0
39	13926	13927	SN	1	-34.604	27.512	0.027	-34.973	29.028	0.811	-14.172	29.714	17.028	-22.213	29.946	15.634	0.116	279.858	10.081	0.116	304.558	10.273	0.116	2.622	0.028	0.116	16.22	0.014
40	13926	13927	NS	1	-34.572	24.509	0.716	-34.487	24.684	0.556	-31.521	36.25	13.585	-31.184	34.19	24.296	0.116	277.788	3.406	0.116	272.394	3.614	0.116	137.657	0.42	0.116	127.356	0.29
41	13927	13928	SN	1	-34.499	21.302	0.0	-34.458	25.071	1.881	-27.27	29.058	15.102	-18.901	30.076	13.918	0.116	273.154	3.38	0.116	270.515	2.63	0.116	51.763	0.017	0.116	7.612	0.025
42	13927	13928	NS	1	-34.642	24.83	1.722	-34.615	25.107	1.546	4.287	28.864	16.866	0.86	32.82	26.439	0.116	282.277	3.95	0.116	280.52	3.365	0.116	0.145	0.0	0.116	0.184	0.0
43	13927	13928	NS	1	-34.642	24.83	1.718	-34.615	25.107	1.546	4.287	28.864	19.249	0.86	32.82	28.498	0.116	282.277	3.942	0.116	280.52	3.365	0.116	0.145	0.0	0.116	0.184	0.0
44	13928	13929	NS	1	-34.871	24.755	1.046	-34.776	25.6	0.714	8.541	28.163	18.265	10.415	30.38	37.505	0.116	297.535	3.922	0.116	291.147	3.761	0.116	0.126	0.0	0.116	0.123	0.0
45	13928	13929	SN	1	-33.894	24.472	0.035	-34.026	25.616	2.758	-4.093	30.447	17.405	-4.019	31.766	19.329	0.116	237.64	4.185	0.116	244.939	4.129	0.116	0.346	0.0	0.116	0.342	0.0
46	13928	13929	SN	2	-33.888	24.472	0.035	-34.074	25.616	2.758	-4.093	30.448	17.406	-4.019	31.766	19.328	0.116	237.32	4.185	0.116	247.689	4.128	0.116	0.346	0.0	0.116	0.342	0.0
47	13928	13929	NS	1	-34.871	24.755	1.046	-34.776	25.6	0.714	8.541	28.163	29.471	10.415	30.38	41.043	0.116	297.535	3.921	0.116	291.147	3.761	0.116	0.126	0.0	0.116	0.123	0.0
48	13928	13929	NS	1	-34.841	24.755	1.045	-34.885	25.6	0.713	8.541	28.163	29.466	10.415	30.38	41.043	0.116	295.517	3.931	0.116	298.456	3.766	0.116	0.126	0.0	0.116	0.123	0.0
49	13929	13930	NS	1	-34.846	24.427	1.032	-34.871	25.696	0.215	6.535	28.247	10.809	8.218	30.379	26.128	0.116	295.837	2.821	0.116	297.557	2.369	0.116	0.133	0.0	0.116	0.127	0.0
50	13929	13930	NS	1	-34.846	24.39	1.032	-34.871	25.696	0.215	6.535	28.963	29.0	8.209	30.383	39.51	0.116	295.837	2.82	0.116	297.557	2.369	0.116	0.133	0.0	0.116	0.127	0.0
51	13929	13930	NS	1	-34.052	24.389	1.031	-34.871	25.696	0.215	6.533	28.96	29.0	8.209	30.383	39.506	0.116	246.453	2.827	0.116	297.557	2.371	0.116	0.133	0.0	0.116	0.127	0.0
52	13929	13930	SN	1	-34.636	23.937	0.271	-34.832	25.612	1.946	-4.676	29.02	38.521	-6.002	30.124	45.11	0.116	281.886	4.859	0.116	294.904	3.75	0.116	0.381	0.0	0.116	0.481	0.0
53	13929	13930	SN	1	-34.934	23.937	0.271	-34.832	25.612	1.943	-4.676	29.02	38.515	-6.002	30.124	45.106	0.116	301.857	4.858	0.116	294.904	3.745	0.116	0.381	0.0	0.116	0.481	0.0
54	13930	13931	SN	1	-34.988	24.062	0.276	-34.694	25.504	1.696	-19.385	29.246	33.656	-26.834	29.969	36.28	0.116	305.732	4.609	0.116	285.671	4.476	0.116	8.5	0.074	0.116	46.833	0.028
55	13930	13931	NS	1	-34.674	26.562	0.94	-34.597	27.175	0.192	1.745	32.356	18.598	6.725	30.165	31.355	0.116	284.396	4.868	0.116	279.361	3.989	0.116	0.171	0.0	0.116	0.132	0.0
56	13930	13931	NS	2	-34.674	26.562	0.94	-34.597	27.175	0.192	1.745	32.356	18.598	6.725	30.165	31.355	0.116	284.396	4.868	0.116	279.361	3.989	0.116	0.171	0.0	0.116	0.132	0.0
57	13930	13931	SN	1	-34.86	24.062	0.274	-34.914	25.506	1.7	-30.056	29.246	33.754	-27.283	29.969	36.282	0.116	296.782	4.611	0.116	300.484	4.475	0.116	98.246	0.078	0.116	51.925	0.028
58	13930	13931	SN	1	-34.86	22.638	0.007	-34.914	22.484	0.004	-30.056	29.246	31.95	-27.283	29.969	34.242	0.116	296.782	4.712	0.116	300.484	4.722	0.116	98.246	0.087	0.116	51.925	0.03
59	13930	13931	NS	1	-34.674	24.301	0.905	-34.597	27.169	0.191	1.745	32.356	5.377	6.725	27.767	6.853	0.116	284.396	4.95	0.116	279.361	3.99	0.116	0.171	0.0	0.116	0.132	0.0
60	13931	13932	NS	1	-34.854	26.753	0.987	-34.92	26.616	0.204	-19.216	30.721	15.122	-14.11	29.486	25.434	0.116	296.398	7.981	0.116	300.888	6.981	0.116	8.18	0.039	0.116	2.586	0.002
61	13931	13932	SN	1	-32.787	25.848	1.852	-30.488	25.53	3.054	-27.232	28.832	11.709	-32.72	31.002	15.071	0.116	184.186	1.423	0.116	108.511	0.757	0.116	51.316	0.043	0.116	181.372	0.086
62	13931	13932	SN	1	-32.787	25.848	0.51	-30.488	25.561	2.605	-27.232	28.832	11.593	-32.72	31.002	15.071	0.116	184.186	1.498	0.116	108.511	0.836	0.116	51.316	0.044	0.116	181.372	0.086
63	13931	13932	SN	1	-33.714	25.848	1.851	-28.99	25.529	3.051	-26.775	28.832	11.698	-29.332	31.002	15.042	0.116	227.951	1.419	0.116	76.883	0.754	0.116	46.204	0.043	0.116	83.173	0.085
64	13931	13932	NS	2	-34.823	26.753	0.987	-34.829	26.616	0.204	-19.196	30.721	15.117	-14.091	29.486	25.431	0.116	294.227	7.984	0.116	294.672	6.979	0.116	8.142	0.039	0.116	2.576	0.002
65	13932	13933	SN	1	-34.991	26.349	1.612	-34.7	27.283	2.101	-16.672	31.916	10.691	-16.336	29.57	6.711	0.116	305.88	7.033	0.116	286.077	6.436	0.116	4.593	0.013	0.116	4.257	0.017
66	13932	13933	SN	1	-34.991	26.349	1.619	-34.7	27.283	2.142	-16.672	31.916	10.69	-16.336	29.57	6.713	0.116	305.88	7.202	0.116	286.077	6.58	0.116	4.593	0.013	0.116	4.257	0.017
67	13932	13933	NS	1	-34.377	27.653	0.097	-34.985	28.19	0.051	3.181	34.653	17.821	3.134	36.383	33.821	0.116	265.597	3.35	0.116	305.515	3.807	0.116	0.154	0.0	0.116	0.155	0.0
68	13932	13933	NS	1	-34.377	27.653	0.097	-34.985	28.19	0.052	3.181	34.653	17.817	3.134	36.383	33.819	0.116	265.597	3.358	0.116	305.515	3.815	0.116	0.154	0.0	0.116	0.155	0.0
69	13932	13933	SN	1	-34.991	26.349	1.612	-34.7	27.283	2.101	-16.672	31.916	10.691	-16.336	29.57	6.711	0.116	305.88	7.033	0.116	286.077	6.436	0.116	4.593	0.013	0.116	4.257	0.017
70	13933	13934	SN	2	-34.908	24.508	0.063	-34.772	23.997	0.076	-3.578	28.788	12.237	-13.366	30.045	5.768	0.116	300.043	4.836	0.116	290.864	4.281	0.116	0.318	0.0	0.116	2.193	0.022
71	13933	13934	SN	1	-34.908	24.508	0.063	-34.772	23.997	0.076	-3.576	28.788	12.237	-13.386	30.045	5.771	0.116	300.043	4.837	0.116	290.864	4.281	0.116	0.318	0.0	0.116	2.203	0.022
72	13933	13934	SN	1	-34.82	24.508	0.063	-34.772	23.997	0.075	-3.578	28.788	12.237	-13.366	30.045	5.768	0.116	294.068	4.757	0.116	290.864	4.223	0.116	0.318	0.0	0.116	2.193	0.022

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

- Normal
- Deviations
- Alarming
- High Errors

73	13933	13934	NS	1	-34.95	24.898	0.01	-34.951	25.803	0.011	-4.935	29.884	11.547	-7.042	32.367	22.196	0.116	302.921	5.253	0.116	303.074	4.825	0.116	0.398	0.0	0.116	0.584	0.0
74	13933	13934	NS	1	-34.338	24.898	0.01	-34.959	25.803	0.011	-4.935	29.884	11.547	-7.042	32.367	22.198	0.116	263.188	5.238	0.116	303.602	4.826	0.116	0.398	0.0	0.116	0.584	0.0
75	13934	13935	SN	1	-34.863	23.688	0.049	-34.786	24.254	0.151	6.086	27.422	11.327	5.682	28.595	4.738	0.116	296.948	3.755	0.116	291.789	3.17	0.116	0.135	0.0	0.116	0.137	0.0
76	13934	13935	NS	1	-34.779	24.376	0.021	-34.98	26.375	0.052	-13.138	30.054	10.286	-1.972	30.373	19.446	0.116	291.305	8.822	0.116	305.116	8.655	0.116	2.087	0.002	0.116	0.253	0.0
77	13934	13935	SN	1	-34.863	23.688	0.05	-34.786	24.254	0.153	6.086	27.422	11.35	5.682	28.595	4.715	0.116	296.948	3.816	0.116	291.789	3.219	0.116	0.135	0.0	0.116	0.137	0.0
78	13934	13935	NS	1	-34.77	24.376	0.021	-34.736	26.375	0.053	-13.143	30.054	10.286	-1.972	30.373	19.446	0.116	290.732	8.846	0.116	288.431	8.679	0.116	2.088	0.002	0.116	0.253	0.0
79	13934	13935	SN	1	-34.863	23.688	0.049	-34.786	24.254	0.151	6.086	27.422	11.327	5.682	28.595	4.738	0.116	296.948	3.755	0.116	291.789	3.17	0.116	0.135	0.0	0.116	0.137	0.0
80	13935	13936	SN	1	-34.954	23.841	0.094	-34.858	24.152	0.195	6.049	28.202	17.984	7.478	28.479	21.427	0.116	304.754	7.079	0.116	296.633	6.004	0.116	0.135	0.0	0.116	0.13	0.0
81	13935	13936	NS	2	-34.158	22.419	0.008	-34.552	23.688	0.066	-29.328	29.215	7.784	-14.435	29.401	13.679	0.116	252.495	3.424	0.116	276.509	3.279	0.116	83.081	0.01	0.116	2.78	0.003
82	13935	13936	NS	1	-34.158	22.419	0.008	-34.554	23.688	0.066	-29.328	29.215	7.785	-14.435	29.401	13.678	0.116	252.495	3.425	0.116	276.565	3.277	0.116	83.081	0.01	0.116	2.78	0.003
83	13935	13936	SN	1	-34.954	23.841	0.095	-34.99	24.152	0.195	6.049	28.202	17.984	7.478	28.479	21.491	0.116	304.754	7.075	0.116	305.813	6.002	0.116	0.135	0.0	0.116	0.13	0.0
84	13936	13937	SN	1	-34.106	21.737	0.0	-34.447	21.762	0.0	5.509	28.61	16.825	8.224	28.734	18.109	0.116	249.534	2.809	0.116	269.841	2.376	0.116	0.138	0.0	0.116	0.127	0.0
85	13936	13937	SN	1	-34.716	21.737	0.0	-34.564	21.762	0.0	5.509	28.61	17.541	8.224	28.734	18.461	0.116	287.066	2.902	0.116	277.295	2.491	0.116	0.138	0.0	0.116	0.127	0.0
86	13936	13937	NS	1	-34.04	21.954	0.0	-31.602	22.432	0.013	-22.105	28.392	9.268	-18.565	30.233	15.104	0.116	245.744	1.453	0.116	140.199	1.332	0.116	15.822	0.021	0.116	7.053	0.011
87	13936	13937	SN	1	-34.106	21.737	0.0	-34.447	21.762	0.0	5.509	28.61	16.824	8.224	28.734	18.109	0.116	249.534	2.81	0.116	269.841	2.376	0.116	0.138	0.0	0.116	0.127	0.0
88	13936	13937	NS	1	-34.04	21.954	0.0	-31.602	22.432	0.013	-22.105	28.392	9.268	-18.565	30.233	15.104	0.116	245.744	1.453	0.116	140.199	1.332	0.116	15.822	0.021	0.116	7.053	0.011
89	13937	13938	SN	1	-34.931	23.048	0.001	-34.94	22.879	0.002	5.461	29.268	12.606	5.237	29.24	12.859	0.116	301.633	5.552	0.116	302.337	5.178	0.116	0.138	0.0	0.116	0.139	0.0
90	13937	13938	SN	1	-34.939	23.048	0.001	-34.864	22.879	0.002	5.461	29.28	12.599	5.237	29.24	12.855	0.116	302.24	5.549	0.116	297.087	5.172	0.116	0.138	0.0	0.116	0.139	0.0
91	13937	13938	NS	1	-34.926	27.07	0.364	-34.512	27.743	0.687	-7.147	29.172	11.331	-6.704	31.791	17.036	0.116	301.319	4.095	0.116	273.914	3.808	0.116	0.596	0.0	0.116	0.548	0.0
92	13937	13938	SN	1	-34.931	23.048	0.001	-34.94	22.879	0.002	5.461	29.268	12.641	5.237	29.24	12.846	0.116	301.633	5.715	0.116	302.337	5.361	0.116	0.138	0.0	0.116	0.139	0.0
93	13937	13938	NS	2	-34.868	27.07	0.364	-34.512	27.743	0.687	-7.147	29.172	11.322	-6.704	31.791	17.033	0.116	297.321	4.096	0.116	273.914	3.809	0.116	0.596	0.0	0.116	0.548	0.0
94	13938	13939	SN	1	-34.795	26.841	0.045	-34.945	23.936	0.032	-20.72	33.618	14.905	-11.492	31.859	16.41	0.116	292.412	6.942	0.116	302.676	7.134	0.116	11.527	0.008	0.116	1.457	0.002
95	13938	13939	NS	1	-34.96	27.119	0.48	-34.897	27.809	0.665	5.458	31.898	12.838	4.132	30.106	23.915	0.116	303.75	2.663	0.116	299.329	2.006	0.116	0.138	0.0	0.116	0.146	0.0
96	13938	13939	SN	1	-34.795	26.841	0.047	-34.945	23.936	0.036	-16.273	33.618	15.704	-11.492	31.859	16.326	0.116	292.412	7.343	0.116	302.676	8.105	0.116	4.197	0.008	0.116	1.457	0.002
97	13938	13939	SN	1	-34.645	26.841	0.045	-34.971	23.936	0.032	-22.331	33.617	14.902	-11.336	31.859	16.407	0.116	282.481	6.925	0.116	304.444	7.117	0.116	16.663	0.008	0.116	1.409	0.002
98	13939	13940	NS	1	-34.962	26.026	0.249	-34.94	25.083	0.426	-8.044	28.952	25.897	-2.184	30.439	43.682	0.116	303.814	5.688	0.116	302.331	4.832	0.116	0.71	0.0	0.116	0.26	0.0
99	13939	13940	SN	1	-34.414	26.465	0.067	-34.513	26.483	0.302	-10.77	29.226	17.164	-4.925	29.879	17.91	0.116	267.84	4.325	0.116	274.011	4.032	0.116	1.248	0.002	0.116	0.397	0.0
100	13939	13940	SN	2	-34.414	26.465	0.067	-34.513	26.483	0.302	-10.77	29.226	17.164	-4.925	29.879	17.91	0.116	267.84	4.325	0.116	274.011	4.032	0.116	1.248	0.002	0.116	0.397	0.0
101	13939	13940	NS	1	-34.7	26.026	0.249	-34.85	25.083	0.426	-8.074	28.952	25.932	-2.179	30.439	43.64	0.116	286.045	5.686	0.116	296.098	4.837	0.116	0.715	0.0	0.116	0.26	0.0
102	13940	13941	NS	1	-34.868	27.919	0.618	-34.872	25.167	0.685	-25.191	30.942	13.965	-33.672	30.117	26.75	0.116	297.341	3.74	0.116	297.658	3.529	0.116	32.104	0.424	0.116	225.773	0.21
103	13940	13941	SN	1	-34.914	27.938	0.103	-34.923	28.34	0.733	-4.215	31.697	15.764	-10.139	30.325	13.542	0.116	300.542	4.212	0.116	301.133	3.437	0.116	0.353	0.0	0.116	1.092	0.002
104	13940	13941	NS	1	-34.888	27.921	0.618	-34.807	25.167	0.685	-31.065	30.94	14.022	-33.837	30.117	26.775	0.116	298.698	3.739	0.116	293.234	3.534	0.116	123.939	0.429	0.116	234.559	0.21
105	13941	13942	NS	1	-34.069	24.381	1.177	-34.874	26.386	0.736	-15.086	29.293	16.998	-4.737	36.383	24.978	0.116	247.445	2.741	0.116	297.721	2.752	0.116	3.216	0.005	0.116	0.385	0.0
106	13941	13942	NS	1	-34.668	24.381	1.179	-34.671	26.386	0.738	-15.086	29.293	16.998	-4.737	36.383	24.98	0.116	283.992	2.748	0.116	284.124	2.753	0.116	3.216	0.005	0.116	0.385	0.0
107	13941	13942	SN	1	-34.649	27.405	0.025	-34.728	28.988	0.17	-34.47	30.906	15.211	-18.683	31.114	12.852	0.116	282.739	3.931	0.116	287.916	3.864	0.116	271.328	0.029	0.116	7.245	0.028
108	13941	13942	SN	1	-34.759	27.405	0.024	-34.77	28.988	0.673	-20.859	30.908	15.012	-18.522	31.114	14.199	0.116	290.005	4.059	0.116	290.725	3.814	0.116	11.9	0.026	0.116	6.983	0.027
109	13942	13943	NS	1	-34.651	27.911	1.428	-34.883	26.165	1.233	8.408	29.03	27.237	7.947	29.577	37.708	0.116	282.838	3.731	0.116	298.316	3.604	0.116	0.127	0.0	0.116	0.128	0.0
110	13942	13943	NS	1	-34.651	27.911	1.428	-34.883	26.148	1.233	8.408	29.03	21.695	7.958	29.579	33.974	0.116	282.838	3.731	0.116	298.316	3.604	0.116	0.127	0.0	0.116	0.128	0.0
111	13942	13943	NS	1	-34.734	27.911	1.428	-34.909	26.165	1.233	8.408	29.03	27.227	7.949	29.577	37.719	0.116	288.361	3.731	0.116	300.151	3.604	0.116	0.127	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

112	13942	13943	SN	1	-34.768	24.395	0.023	-34.731	25.246	2.792	-9.755	30.772	12.624	-10.787	30.133	15.524	0.116	290.628	3.171	0.116	288.11	2.628	0.116	1.008	0.001	0.116	1.253	0.004
113	13942	13943	SN	1	-33.873	24.395	0.023	-34.731	25.246	2.786	-9.755	30.772	12.622	-10.787	30.133	15.524	0.116	236.464	3.204	0.116	288.11	2.641	0.116	1.008	0.001	0.116	1.253	0.004
114	13943	13944	SN	1	-34.786	24.335	0.106	-33.389	25.58	2.142	-18.177	29.622	25.583	-11.837	29.553	27.47	0.116	291.696	2.899	0.116	211.51	2.446	0.116	6.457	0.002	0.116	1.57	0.005
115	13943	13944	NS	1	-34.648	24.508	0.854	-34.919	23.03	0.019	5.296	28.102	21.101	3.654	29.93	38.53	0.116	282.635	4.22	0.116	300.857	4.397	0.116	0.139	0.0	0.116	0.15	0.0
116	13943	13944	NS	2	-34.648	24.508	0.854	-34.919	23.03	0.019	5.296	28.084	21.129	3.654	29.93	38.513	0.116	282.635	4.22	0.116	300.857	4.397	0.116	0.139	0.0	0.116	0.15	0.0
117	13943	13944	SN	1	-34.393	24.335	0.106	-34.374	25.582	2.138	-18.364	29.622	25.642	-11.941	29.553	27.57	0.116	266.503	2.902	0.116	265.335	2.436	0.116	6.738	0.002	0.116	1.606	0.005
118	13943	13944	NS	1	-34.648	24.508	0.854	-34.919	23.03	0.019	5.296	28.084	21.129	3.654	29.93	38.513	0.116	282.635	4.22	0.116	300.857	4.397	0.116	0.139	0.0	0.116	0.15	0.0
119	13944	13945	SN	1	-34.95	24.004	0.332	-34.768	25.722	1.729	7.384	29.104	43.875	8.677	29.87	53.21	0.116	302.984	6.175	0.116	290.609	5.039	0.116	0.13	0.0	0.116	0.126	0.0
120	13944	13945	SN	1	-34.858	24.004	0.33	-34.885	25.722	1.729	7.386	29.104	43.825	8.677	29.87	53.137	0.116	296.641	6.171	0.116	298.483	5.035	0.116	0.13	0.0	0.116	0.126	0.0
121	13944	13945	NS	1	-34.795	25.654	0.891	-33.446	25.849	0.215	4.847	29.048	24.922	4.836	30.145	40.192	0.116	292.422	2.587	0.116	214.296	2.403	0.116	0.142	0.0	0.116	0.142	0.0
122	13944	13945	NS	2	-34.795	25.654	0.891	-33.446	25.849	0.215	4.847	29.048	24.922	4.836	30.145	40.192	0.116	292.422	2.587	0.116	214.296	2.403	0.116	0.142	0.0	0.116	0.142	0.0
123	13944	13945	NS	1	-34.795	25.654	0.883	-33.446	25.848	0.215	4.847	27.286	7.703	4.836	29.341	17.758	0.116	292.422	2.593	0.116	214.296	2.403	0.116	0.142	0.0	0.116	0.142	0.0
124	13945	13946	NS	1	-34.88	25.942	0.992	-34.979	26.388	0.232	-21.174	29.386	18.763	7.157	29.831	29.079	0.116	298.196	5.239	0.116	305.05	4.543	0.116	12.786	0.026	0.116	0.131	0.0
125	13945	13946	SN	1	-34.716	23.767	0.063	-34.215	24.542	0.165	5.74	29.608	16.152	7.277	31.225	18.83	0.116	287.083	2.647	0.116	255.827	2.453	0.116	0.137	0.0	0.116	0.13	0.0
126	13945	13946	SN	1	-34.716	24.191	0.624	-34.215	25.555	1.833	5.743	29.608	17.089	7.277	31.225	19.187	0.116	287.083	2.578	0.116	255.827	2.265	0.116	0.137	0.0	0.116	0.13	0.0
127	13945	13946	SN	2	-34.716	24.191	0.624	-34.215	25.555	1.833	5.743	29.608	17.089	7.277	31.225	19.187	0.116	287.083	2.578	0.116	255.827	2.265	0.116	0.137	0.0	0.116	0.13	0.0
128	13945	13946	NS	2	-34.88	25.94	0.992	-34.979	26.388	0.232	-21.174	29.386	18.764	7.157	29.831	29.078	0.116	298.196	5.239	0.116	305.05	4.543	0.116	12.786	0.026	0.116	0.131	0.0
129	13945	13946	NS	1	-34.88	24.494	1.021	-34.979	26.377	0.231	-21.174	27.153	8.51	7.171	27.543	11.902	0.116	298.196	5.569	0.116	305.05	4.572	0.116	12.786	0.04	0.116	0.131	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	13917	13918	SN	1	57.663	58.397	0.0	0.0	289.813	3.465	1225.688	1284.976	8.658	-94.385	-92.06	0.0
2	13917	13918	SN	1	57.663	58.397	0.0	0.0	289.813	3.588	1224.568	1284.976	8.515	-94.385	-92.048	0.0
3	13917	13918	NS	1	57.325	58.164	0.0	0.0	291.948	3.818	1189.104	1278.32	38.967	-93.468	-91.739	0.0
4	13917	13918	SN	1	57.663	58.397	0.0	0.0	289.813	3.562	1224.672	1284.976	8.524	-94.385	-92.051	0.0
5	13918	13919	NS	2	57.357	58.17	0.0	0.0	291.142	3.718	1188.8	1278.912	42.685	-93.692	-91.724	0.0
6	13918	13919	SN	1	57.66	58.427	0.0	0.0	298.863	3.224	1224.744	1285.152	8.364	-93.862	-92.052	0.0
7	13918	13919	SN	1	57.66	58.427	0.0	0.0	298.863	3.224	1224.744	1285.152	8.361	-93.862	-92.052	0.0
8	13918	13919	SN	1	57.66	58.427	0.0	0.0	298.863	3.228	1224.744	1285.152	8.372	-93.862	-92.052	0.0
9	13918	13919	NS	1	57.359	58.168	0.0	0.0	291.126	3.722	1188.824	1278.88	42.677	-93.692	-91.724	0.0
10	13919	13920	SN	1	57.629	58.399	0.0	0.0	294.744	3.002	1224.816	1285.184	8.382	-94.136	-92.05	0.0
11	13919	13920	NS	2	57.341	58.17	0.0	0.0	296.034	4.059	1189.592	1279.072	43.357	-93.593	-91.727	0.0
12	13919	13920	SN	1	57.629	58.399	0.0	0.0	294.727	3.004	1224.816	1285.184	8.382	-94.136	-92.051	0.0
13	13919	13920	NS	1	57.341	58.17	0.0	0.0	296.034	4.059	1189.592	1279.072	43.357	-93.593	-91.727	0.0
14	13920	13921	NS	1	57.347	58.17	0.0	0.0	292.642	3.912	1189.48	1279.032	42.409	-93.742	-91.729	0.0
15	13920	13921	SN	1	57.62	58.395	0.0	0.003	291.865	2.889	1223.688	1285.088	7.457	-93.168	-92.039	0.0
16	13920	13921	NS	1	57.335	58.171	0.0	0.0	293.277	4.127	1189.456	1279.048	41.653	-93.742	-91.729	0.0
17	13920	13921	SN	1	57.618	58.396	0.0	0.003	193.946	2.826	1225.0	1285.896	8.348	-93.148	-92.052	0.0
18	13920	13921	SN	1	57.624	58.396	0.0	0.003	193.946	2.792	1225.336	1285.896	8.39	-93.148	-92.056	0.0
19	13921	13922	NS	1	57.329	58.171	0.0	0.0	298.378	4.027	1189.768	1279.056	42.148	-93.221	-91.749	0.0
20	13921	13922	SN	1	57.511	58.395	0.0	0.0	242.136	2.44	1224.52	1285.064	7.631	-94.908	-92.067	0.0
21	13921	13922	SN	1	57.511	58.395	0.0	0.0	296.266	3.246	1224.504	1285.096	8.693	-94.908	-92.065	0.0
22	13921	13922	NS	1	57.334	58.17	0.0	0.0	298.257	3.61	1189.784	1279.032	43.659	-93.221	-91.749	0.0
23	13922	13923	NS	2	57.353	58.17	0.0	0.0	281.546	4.041	1188.968	1278.96	42.554	-94.115	-91.755	0.0
24	13922	13923	NS	1	57.335	58.171	0.0	0.0	291.054	4.044	1189.544	1278.992	42.55	-94.115	-91.755	0.0
25	13922	13923	SN	1	57.628	58.402	0.0	0.0	292.146	2.994	1226.712	1285.048	8.543	-95.848	-92.075	0.0
26	13922	13923	SN	1	57.628	58.402	0.0	0.0	292.146	3.377	1224.28	1285.048	8.212	-95.848	-92.047	0.0
27	13922	13923	SN	2	57.628	58.401	0.0	0.0	292.146	3.374	1224.28	1285.016	8.165	-95.848	-92.048	0.0
28	13923	13924	SN	1	57.48	58.456	0.0	0.003	290.326	2.818	1226.176	1285.216	9.461	-95.756	-92.069	0.0
29	13923	13924	NS	2	57.35	58.171	0.0	0.0	296.999	4.223	1189.6	1279.088	43.309	-95.43	-91.759	0.0
30	13923	13924	NS	1	57.345	58.172	0.0	0.0	296.994	4.223	1189.576	1279.128	43.322	-95.43	-91.758	0.0
31	13923	13924	SN	1	57.48	58.456	0.0	0.003	290.326	3.111	1224.248	1285.216	9.172	-95.756	-92.047	0.0
32	13924	13925	SN	1	57.656	58.428	0.0	0.0	236.422	3.248	1225.232	1285.472	9.474	-93.827	-92.055	0.0
33	13924	13925	SN	1	57.658	58.428	0.0	0.0	236.511	3.242	1225.232	1285.44	9.422	-93.826	-92.055	0.0
34	13924	13925	SN	1	57.659	58.428	0.0	0.0	236.422	2.367	1227.664	1285.472	10.031	-93.827	-92.069	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	13924	13925	NS	2	57.337	58.262	0.0	0.0	292.835	4.054	1189.392	1279.304	43.949	-95.54	-91.758	0.0
36	13924	13925	NS	1	57.326	58.262	0.0	0.0	293.701	4.055	1189.168	1279.304	43.947	-95.54	-91.758	0.0
37	13925	13926	NS	1	57.341	58.174	0.0	0.0	292.703	4.05	1189.184	1279.384	42.342	-93.841	-91.734	0.0
38	13925	13926	SN	1	57.659	58.398	0.0	0.0	295.62	3.748	1223.696	1285.512	9.063	-93.51	-92.01	0.0
39	13926	13927	SN	1	57.492	58.62	0.0	0.0	292.835	3.576	1223.56	1289.92	9.263	-96.042	-92.021	0.0
40	13926	13927	NS	1	57.309	58.173	0.0	0.0	297.672	3.77	1187.248	1279.296	44.623	-95.069	-91.727	0.0
41	13927	13928	SN	1	57.35	58.437	0.0	0.0	299.001	3.796	1219.2	1285.56	9.68	-95.497	-92.032	0.0
42	13927	13928	NS	1	57.322	58.152	0.0	0.003	295.61	3.121	1189.112	1277.512	45.126	-93.281	-91.76	0.0
43	13927	13928	NS	1	57.322	58.16	0.0	0.0	298.146	3.422	1189.112	1278.584	44.619	-93.281	-91.76	0.0
44	13928	13929	NS	1	57.32	58.154	0.0	0.0	280.554	3.184	1188.824	1275.832	45.462	-93.46	-91.755	0.0
45	13928	13929	SN	1	57.618	58.399	0.0	0.0	294.981	3.693	1223.432	1285.704	9.618	-95.748	-92.034	0.0
46	13928	13929	SN	2	57.618	58.4	0.0	0.0	297.788	3.69	1223.44	1285.704	9.608	-95.748	-92.034	0.0
47	13928	13929	NS	1	57.32	58.176	0.0	0.0	283.339	3.931	1188.824	1279.608	43.962	-93.46	-91.755	0.0
48	13928	13929	NS	1	57.324	58.176	0.0	0.0	283.339	3.928	1188.824	1279.608	44.021	-93.46	-91.755	0.0
49	13929	13930	NS	1	57.32	58.216	0.0	0.0	289.025	2.512	1189.248	1273.048	48.216	-95.226	-91.757	0.0
50	13929	13930	NS	1	57.32	58.216	0.0	0.0	289.025	3.731	1189.248	1279.824	44.804	-95.226	-91.757	0.0
51	13929	13930	NS	1	57.32	58.216	0.0	0.0	289.025	3.726	1188.624	1279.832	44.862	-95.226	-91.757	0.0
52	13929	13930	SN	1	57.405	58.42	0.0	0.0	292.824	4.007	1222.816	1285.832	10.313	-95.846	-92.034	0.0
53	13929	13930	SN	1	57.405	58.42	0.0	0.0	292.824	4.052	1222.816	1285.832	10.307	-95.846	-92.034	0.0
54	13930	13931	SN	1	57.652	58.487	0.0	0.0	292.648	3.877	1223.456	1286.032	10.732	-95.847	-92.04	0.0
55	13930	13931	NS	1	57.33	58.155	0.0	0.0	297.771	3.188	1188.64	1278.56	44.814	-94.853	-91.755	0.0
56	13930	13931	NS	2	57.33	58.155	0.0	0.0	297.771	3.187	1188.64	1278.576	44.814	-94.853	-91.755	0.0
57	13930	13931	SN	1	57.645	58.487	0.0	0.0	292.676	3.868	1223.472	1286.024	10.694	-95.847	-92.04	0.0
58	13930	13931	SN	1	57.642	58.487	0.0	0.0	292.676	2.98	1226.872	1286.024	11.265	-95.847	-92.066	0.0
59	13930	13931	NS	1	57.33	58.162	0.0	0.0	297.771	1.85	1188.64	1267.472	50.668	-94.853	-91.755	0.0
60	13931	13932	NS	1	57.248	58.177	0.0	0.0	295.273	4.26	1188.616	1279.912	39.515	-95.187	-91.755	0.0
61	13931	13932	SN	1	57.641	58.403	0.0	0.0	297.54	3.778	1222.968	1286.008	10.87	-95.623	-92.036	0.0
62	13931	13932	SN	1	57.641	58.403	0.0	0.0	292.968	3.189	1225.904	1286.008	11.294	-95.623	-92.066	0.0
63	13931	13932	SN	1	57.641	58.403	0.0	0.0	297.54	3.774	1222.968	1286.008	10.861	-95.623	-92.036	0.0
64	13931	13932	NS	2	57.247	58.178	0.0	0.0	297.766	4.257	1188.592	1279.928	39.526	-95.187	-91.755	0.0
65	13932	13933	SN	1	57.653	58.4	0.0	0.003	293.326	3.543	1222.872	1285.928	10.42	-93.199	-92.035	0.0
66	13932	13933	SN	1	57.653	58.4	0.0	0.003	293.326	3.31	1223.808	1285.928	10.567	-93.199	-92.044	0.0
67	13932	13933	NS	1	57.329	58.178	0.0	0.0	295.946	3.636	1187.456	1279.968	40.623	-93.118	-91.741	0.0
68	13932	13933	NS	1	57.329	58.178	0.0	0.0	295.946	3.64	1187.456	1279.968	40.665	-93.118	-91.741	0.0
69	13932	13933	SN	1	57.653	58.4	0.0	0.003	293.326	3.543	1222.872	1285.928	10.42	-93.199	-92.035	0.0
70	13933	13934	SN	2	57.616	58.527	0.0	0.0	291.6	3.556	1223.512	1289.256	10.346	-95.414	-92.04	0.0
71	13933	13934	SN	1	57.616	58.527	0.0	0.0	291.595	3.558	1223.504	1289.264	10.372	-95.415	-92.04	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	13933	13934	SN	1	57.616	58.527	0.0	0.0	291.6	3.784	1222.672	1289.256	10.229	-95.414	-92.031	0.0
73	13933	13934	NS	1	57.357	58.179	0.0	0.0	297.849	3.636	1189.136	1280.272	42.757	-93.457	-91.707	0.0
74	13933	13934	NS	1	57.357	58.179	0.0	0.0	297.849	3.632	1188.896	1280.272	42.77	-93.457	-91.707	0.0
75	13934	13935	SN	1	57.444	58.399	0.0	0.0	298.312	3.321	1221.624	1286.024	10.045	-95.574	-92.033	0.0
76	13934	13935	NS	1	57.179	58.18	0.001	0.0	287.094	4.133	1184.152	1280.296	42.412	-95.167	-91.754	0.0
77	13934	13935	SN	1	57.444	58.399	0.0	0.0	298.312	3.067	1221.624	1286.024	10.194	-95.574	-92.048	0.0
78	13934	13935	NS	1	57.179	58.18	0.001	0.0	287.094	4.137	1184.152	1280.296	42.455	-95.167	-91.754	0.0
79	13934	13935	SN	1	57.444	58.399	0.0	0.0	298.312	3.321	1221.624	1286.024	10.045	-95.574	-92.033	0.0
80	13935	13936	SN	1	57.632	58.414	0.0	0.0	295.152	3.816	1222.544	1285.968	10.262	-95.667	-92.031	0.0
81	13935	13936	NS	2	57.343	58.179	0.0	0.0	291.076	3.796	1189.56	1280.232	41.817	-95.289	-91.744	0.0
82	13935	13936	NS	1	57.343	58.18	0.0	0.0	291.076	3.795	1189.568	1280.232	41.812	-95.289	-91.744	0.0
83	13935	13936	SN	1	57.628	58.414	0.0	0.0	295.152	3.819	1222.544	1285.968	10.27	-95.667	-92.031	0.0
84	13936	13937	SN	1	57.452	58.42	0.0	0.0	293.541	3.543	1221.904	1285.928	10.336	-93.662	-92.031	0.0
85	13936	13937	SN	1	57.452	58.42	0.0	0.0	293.541	3.095	1221.904	1285.928	10.719	-93.662	-92.059	0.0
86	13936	13937	NS	1	57.338	58.178	0.0	0.0	297.225	3.874	1189.304	1280.184	43.186	-93.654	-91.746	0.0
87	13936	13937	SN	1	57.452	58.42	0.0	0.0	293.541	3.544	1221.904	1285.928	10.336	-93.662	-92.031	0.0
88	13936	13937	NS	1	57.338	58.178	0.0	0.0	297.225	3.874	1189.304	1280.184	43.186	-93.654	-91.746	0.0
89	13937	13938	SN	1	57.621	58.411	0.0	0.0	298.985	3.54	1222.008	1285.96	10.469	-93.213	-92.029	0.0
90	13937	13938	SN	1	57.617	58.411	0.0	0.0	298.985	3.537	1222.128	1285.96	10.458	-93.213	-92.029	0.0
91	13937	13938	NS	1	57.342	58.179	0.0	0.0	296.459	3.904	1189.464	1280.144	42.642	-93.258	-91.76	0.0
92	13937	13938	SN	1	57.621	58.411	0.0	0.0	293.409	3.231	1224.328	1285.96	10.715	-93.213	-92.048	0.0
93	13937	13938	NS	2	57.345	58.178	0.0	0.0	296.547	3.906	1189.464	1280.144	42.651	-93.44	-91.76	0.0
94	13938	13939	SN	1	57.508	58.423	0.0	0.0	294.837	3.365	1223.176	1286.24	11.332	-95.55	-92.039	0.0
95	13938	13939	NS	1	57.327	58.181	0.0	0.0	297.634	3.874	1189.528	1280.328	43.648	-93.453	-91.758	0.0
96	13938	13939	SN	1	57.508	58.423	0.0	0.0	291.192	2.457	1223.616	1286.24	12.126	-95.55	-92.082	0.0
97	13938	13939	SN	1	57.508	58.423	0.0	0.0	294.915	3.361	1222.672	1286.24	11.32	-95.55	-92.038	0.0
98	13939	13940	NS	1	57.354	58.184	0.0	0.0	299.216	3.938	1189.112	1280.592	43.295	-93.452	-91.741	0.0
99	13939	13940	SN	1	57.625	58.423	0.0	0.0	291.749	3.705	1222.152	1286.4	10.543	-93.658	-91.999	0.0
100	13939	13940	SN	2	57.625	58.423	0.0	0.0	291.749	3.705	1222.152	1286.4	10.543	-93.658	-91.999	0.0
101	13939	13940	NS	1	57.354	58.183	0.0	0.0	299.189	3.933	1189.112	1280.584	43.362	-93.452	-91.741	0.0
102	13940	13941	NS	1	57.331	58.183	0.0	0.0	288.749	4.031	1189.656	1280.576	43.446	-93.453	-91.729	0.0
103	13940	13941	SN	1	57.349	58.402	0.0	0.0	299.795	4.189	1214.896	1286.384	11.173	-95.565	-92.008	0.0
104	13940	13941	NS	1	57.332	58.189	0.0	0.0	288.732	4.036	1189.608	1280.552	43.38	-93.453	-91.729	0.0
105	13941	13942	NS	1	57.327	58.183	0.0	0.0	287.729	3.748	1189.696	1280.568	44.794	-93.219	-91.762	0.0
106	13941	13942	NS	1	57.327	58.183	0.0	0.0	287.729	3.752	1189.704	1280.568	44.734	-93.219	-91.762	0.0
107	13941	13942	SN	1	57.578	58.429	0.0	0.003	52.682	2.883	1224.128	1286.36	11.46	-93.403	-92.031	0.0
108	13941	13942	SN	1	57.573	58.429	0.0	0.0	52.682	3.09	1223.288	1286.36	11.085	-95.731	-92.018	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	13942	13943	NS	1	57.327	58.596	0.0	0.0	299.724	3.651	1188.88	1280.752	45.156	-95.546	-91.759	0.0
110	13942	13943	NS	1	57.327	58.596	0.0	0.0	299.724	2.959	1188.88	1278.584	45.93	-95.546	-91.759	0.0
111	13942	13943	NS	1	57.327	58.596	0.0	0.0	299.442	3.654	1188.88	1280.76	45.154	-95.546	-91.76	0.0
112	13942	13943	SN	1	57.45	58.403	0.0	0.0	289.984	3.258	1221.072	1286.52	10.743	-94.44	-92.027	0.0
113	13942	13943	SN	1	57.45	58.403	0.0	0.0	289.984	3.265	1221.072	1286.52	10.735	-94.44	-92.027	0.0
114	13943	13944	SN	1	57.542	58.414	0.0	0.0	294.981	3.954	1221.728	1286.608	11.86	-93.872	-92.024	0.0
115	13943	13944	NS	1	57.139	58.174	0.0	0.0	290.232	3.416	1187.16	1280.2	46.023	-95.083	-91.758	0.0
116	13943	13944	NS	2	57.139	58.173	0.0	0.0	290.254	3.417	1187.16	1280.192	46.022	-95.083	-91.758	0.0
117	13943	13944	SN	1	57.542	58.414	0.0	0.0	294.981	4.064	1221.728	1286.608	11.939	-93.872	-92.024	0.0
118	13943	13944	NS	1	57.139	58.173	0.0	0.0	290.254	3.417	1187.16	1280.192	46.022	-95.083	-91.758	0.0
119	13944	13945	SN	1	57.546	58.433	0.0	0.0	297.716	3.647	1221.656	1286.8	12.158	-93.752	-92.024	0.0
120	13944	13945	SN	1	57.546	58.43	0.0	0.0	297.694	3.636	1221.656	1286.792	12.104	-93.752	-92.024	0.0
121	13944	13945	NS	1	57.32	58.163	0.0	0.0	298.544	3.238	1189.176	1279.112	45.2	-94.269	-91.757	0.0
122	13944	13945	NS	2	57.32	58.163	0.0	0.0	298.544	3.238	1189.176	1279.112	45.2	-94.269	-91.757	0.0
123	13944	13945	NS	1	57.32	58.175	0.0	0.0	298.544	2.293	1189.176	1271.952	49.084	-94.269	-91.757	0.0
124	13945	13946	NS	1	57.321	58.187	0.0	0.0	297.727	4.091	1189.024	1281.12	42.344	-93.312	-91.757	0.0
125	13945	13946	SN	1	57.554	58.434	0.0	0.003	288.341	2.999	1224.36	1286.912	13.899	-95.685	-92.067	0.0
126	13945	13946	SN	1	57.532	58.434	0.0	0.0	294.468	3.954	1221.864	1286.912	13.172	-95.685	-92.026	0.0
127	13945	13946	SN	2	57.532	58.434	0.0	0.0	294.468	3.954	1221.864	1286.912	13.172	-95.685	-92.026	0.0
128	13945	13946	NS	2	57.321	58.193	0.0	0.0	297.727	4.091	1189.024	1281.288	42.461	-93.312	-91.757	0.0
129	13945	13946	NS	1	57.321	58.162	0.0	0.0	297.727	2.23	1189.024	1264.968	49.654	-93.312	-91.757	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	13917	13918	SN	1	-34.959	20.116	0.0	-34.506	21.522	0.0	-32.044	22.529	0.018	-29.761	22.88	0.027	0.086	232.094	1.248	0.086	209.034	1.071	0.086	118.656	0.133	0.086	70.167	0.144
2	13917	13918	SN	1	-34.959	20.116	0.0	-34.506	21.522	0.0	-32.044	22.529	0.018	-29.761	22.88	0.027	0.086	232.094	1.212	0.086	209.034	1.031	0.086	118.656	0.133	0.086	70.167	0.144
3	13917	13918	NS	1	-34.966	21.302	0.0	-34.984	21.561	0.0	0.392	22.962	0.054	-0.363	23.705	0.315	0.086	232.471	4.379	0.086	233.401	4.304	0.086	0.143	0.0	0.086	0.155	0.0
4	13917	13918	SN	1	-34.959	20.116	0.0	-34.506	21.522	0.0	-32.044	22.529	0.018	-29.761	22.88	0.027	0.086	232.094	1.215	0.086	209.034	1.033	0.086	118.656	0.133	0.086	70.167	0.144
5	13918	13919	NS	2	-34.345	21.428	0.0	-34.847	23.078	0.001	-8.275	22.944	0.028	-16.129	23.996	0.146	0.086	201.449	3.787	0.086	226.153	3.934	0.086	0.564	0.0	0.086	3.102	0.001
6	13918	13919	SN	1	-34.51	19.751	0.0	-34.51	20.255	0.0	1.074	22.39	0.019	-0.162	22.709	0.042	0.086	209.298	3.424	0.086	209.32	2.921	0.086	0.134	0.0	0.086	0.152	0.0
7	13918	13919	SN	1	-34.51	19.751	0.0	-34.51	20.255	0.0	1.074	22.39	0.019	-0.162	22.709	0.042	0.086	209.298	3.422	0.086	209.32	2.923	0.086	0.134	0.0	0.086	0.152	0.0
8	13918	13919	SN	1	-34.979	19.751	0.0	-34.662	20.255	0.0	1.074	22.39	0.019	-0.162	22.709	0.042	0.086	233.111	3.432	0.086	216.735	2.927	0.086	0.134	0.0	0.086	0.152	0.0
9	13918	13919	NS	1	-34.652	21.428	0.0	-34.724	23.078	0.001	-8.275	22.944	0.028	-16.129	23.996	0.146	0.086	216.234	3.789	0.086	219.848	3.935	0.086	0.564	0.0	0.086	3.102	0.001
10	13919	13920	SN	1	-34.905	17.536	0.0	-34.659	17.939	0.0	1.385	21.544	0.0	1.932	22.344	0.017	0.087	229.154	4.238	0.086	222.098	3.831	0.086	0.131	0.0	0.086	0.125	0.0
11	13919	13920	NS	2	-34.866	17.058	0.0	-34.81	16.196	0.0	-5.98	22.8	0.017	-22.069	22.932	0.099	0.087	227.162	8.519	0.087	224.259	8.422	0.086	0.362	0.0	0.086	11.991	0.036
12	13919	13920	SN	1	-34.741	17.536	0.0	-34.942	17.939	0.0	1.385	21.544	0.0	1.932	22.344	0.017	0.087	220.678	4.237	0.086	231.144	3.832	0.086	0.131	0.0	0.086	0.125	0.0
13	13919	13920	NS	1	-34.866	17.058	0.0	-34.81	16.196	0.0	-5.98	22.8	0.017	-22.069	22.932	0.099	0.087	227.162	8.519	0.087	224.259	8.422	0.086	0.362	0.0	0.086	11.991	0.036
14	13920	13921	NS	1	-34.781	17.135	0.0	-34.066	18.277	0.0	-17.329	23.44	0.019	-27.151	23.476	0.101	0.087	222.748	3.643	0.086	188.965	3.745	0.086	4.068	0.013	0.086	38.499	0.046
15	13920	13921	SN	1	-34.835	17.809	0.0	-34.6	16.32	0.0	0.819	22.845	0.125	0.532	22.771	0.19	0.086	225.543	4.284	0.087	213.639	3.845	0.086	0.138	0.0	0.086	0.141	0.0
16	13920	13921	NS	1	-34.929	17.138	0.0	-34.39	18.27	0.0	-17.153	23.442	0.02	-27.337	23.476	0.101	0.087	230.529	3.479	0.086	203.564	3.637	0.086	3.91	0.013	0.086	40.18	0.045
17	13920	13921	SN	1	-34.864	17.808	0.0	-34.072	18.232	0.0	0.836	22.846	0.099	0.532	22.777	0.437	0.086	227.097	4.328	0.086	189.228	3.848	0.086	0.137	0.0	0.086	0.141	0.0
18	13920	13921	SN	1	-34.864	17.808	0.0	-34.072	18.232	0.0	0.836	22.846	0.099	0.532	22.777	0.441	0.086	227.097	4.353	0.086	189.228	3.863	0.086	0.137	0.0	0.086	0.141	0.0
19	13921	13922	NS	1	-34.882	16.937	0.0	-33.769	16.629	0.0	-12.538	23.451	0.035	-18.257	23.315	0.077	0.087	227.984	3.303	0.087	176.494	3.537	0.086	1.393	0.005	0.086	5.022	0.008
20	13921	13922	SN	1	-34.866	17.989	0.0	-34.442	15.331	0.0	0.102	22.116	0.008	-15.906	21.01	0.0	0.086	227.134	3.9	0.087	206.002	3.378	0.086	0.148	0.0	0.086	2.95	0.013
21	13921	13922	SN	1	-34.917	17.987	0.0	-33.796	18.424	0.0	0.101	22.116	0.011	-15.962	22.726	0.2	0.086	229.805	3.865	0.086	177.526	3.276	0.086	0.148	0.0	0.086	2.987	0.019
22	13921	13922	NS	1	-34.869	16.945	0.0	-34.84	16.629	0.0	-12.537	23.453	0.038	-18.288	23.312	0.078	0.087	227.328	3.559	0.087	225.817	3.744	0.086	1.393	0.003	0.086	5.058	0.008
23	13922	13923	NS	2	-34.557	18.242	0.0	-34.994	18.591	0.0	-30.831	22.427	0.01	-27.646	23.252	0.16	0.086	211.537	4.841	0.086	233.934	4.681	0.086	89.766	0.136	0.086	43.139	0.043
24	13922	13923	NS	1	-34.86	18.244	0.0	-34.521	18.589	0.0	-30.853	22.427	0.01	-27.648	23.252	0.16	0.086	226.805	4.842	0.086	209.812	4.687	0.086	90.188	0.136	0.086	43.152	0.043
25	13922	13923	SN	1	-34.003	17.235	0.0	-34.304	16.958	0.0	0.192	22.594	0.028	6.697	22.09	0.005	0.087	186.25	3.968	0.087	200.37	3.681	0.086	0.146	0.0	0.086	0.098	0.0
26	13922	13923	SN	1	-34.153	17.235	0.0	-34.304	16.958	0.0	0.192	22.594	0.026	6.697	22.09	0.005	0.087	192.766	3.857	0.087	200.37	3.531	0.086	0.146	0.0	0.086	0.098	0.0
27	13922	13923	SN	2	-34.269	17.235	0.0	-34.943	16.958	0.0	0.191	22.593	0.026	6.697	22.09	0.005	0.087	197.954	3.857	0.087	231.264	3.532	0.086	0.146	0.0	0.086	0.098	0.0
28	13923	13924	SN	1	-34.98	16.528	0.0	-34.705	17.652	0.0	-0.286	23.863	0.298	1.111	23.629	0.685	0.087	233.218	7.07	0.087	218.863	6.292	0.086	0.154	0.0	0.086	0.134	0.0
29	13923	13924	NS	2	-34.496	20.394	0.0	-34.417	21.431	0.0	-25.705	22.466	0.071	-18.658	23.598	0.412	0.086	208.652	3.261	0.086	204.879	3.13	0.086	27.61	0.063	0.086	5.501	0.032
30	13923	13924	NS	1	-34.563	20.396	0.0	-34.815	21.431	0.0	-25.236	22.466	0.071	-18.656	23.598	0.412	0.086	211.861	3.262	0.086	224.525	3.13	0.086	24.793	0.063	0.086	5.499	0.032
31	13923	13924	SN	1	-34.98	16.528	0.0	-34.705	17.652	0.0	-0.286	23.863	0.292	1.111	23.629	0.685	0.087	233.218	6.839	0.087	218.863	5.939	0.086	0.154	0.0	0.086	0.134	0.0
32	13924	13925	SN	1	-34.615	19.253	0.0	-34.768	19.262	0.0	-9.06	22.998	0.134	-16.523	23.898	0.357	0.086	214.44	3.894	0.086	222.098	3.84	0.086	0.663	0.0	0.086	3.391	0.003

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

33	13924	13925	SN	1	-34.601	19.253	0.0	-34.841	19.262	0.0	-9.056	22.998	0.134	-16.248	23.898	0.357	0.086	213.715	3.897	0.086	225.833	3.837	0.086	0.662	0.0	0.086	3.186	0.003
34	13924	13925	SN	1	-34.615	19.253	0.0	-34.768	19.262	0.0	-9.062	22.998	0.142	-16.523	23.898	0.358	0.086	214.44	4.045	0.086	222.098	4.323	0.086	0.663	0.0	0.086	3.391	0.003
35	13924	13925	NS	2	-34.21	21.592	0.0	-34.492	20.959	0.0	-1.503	22.625	0.055	0.102	23.68	0.749	0.086	195.295	2.387	0.086	208.383	2.408	0.086	0.178	0.0	0.086	0.148	0.0
36	13924	13925	NS	1	-34.554	21.592	0.0	-33.69	20.959	0.0	-1.503	22.625	0.055	0.102	23.68	0.749	0.086	211.372	2.385	0.086	177.719	2.405	0.086	0.178	0.0	0.086	0.148	0.0
37	13925	13926	NS	1	-34.592	21.643	0.0	-34.634	21.022	0.0	-23.604	22.846	0.129	-25.572	24.67	1.764	0.086	213.292	1.601	0.086	215.358	1.535	0.086	17.046	0.087	0.086	26.778	0.034
38	13925	13926	SN	1	-34.629	18.572	0.0	-34.632	19.51	0.0	-29.021	22.798	0.086	-8.316	23.419	0.305	0.086	215.107	5.053	0.086	215.261	4.843	0.086	59.187	0.029	0.086	0.569	0.0
39	13926	13927	SN	1	-34.895	20.371	0.0	-34.744	22.028	0.001	-23.513	23.179	0.143	-25.357	23.909	0.23	0.086	228.687	10.308	0.086	220.825	10.015	0.086	16.695	0.117	0.086	25.49	0.128
40	13926	13927	NS	1	-34.64	18.532	0.0	-34.858	18.416	0.0	-30.918	22.161	0.011	-34.193	24.389	1.328	0.086	215.621	2.928	0.086	226.729	3.046	0.086	91.554	0.188	0.086	194.58	0.2
41	13927	13928	SN	1	-34.786	21.128	0.0	-34.671	21.115	0.0	-27.261	23.044	0.093	-19.797	23.324	0.12	0.086	222.968	5.078	0.086	217.192	4.514	0.086	39.475	0.024	0.086	7.132	0.03
42	13927	13928	NS	1	-34.994	18.114	0.0	-34.957	18.98	0.0	1.81	22.797	0.038	1.566	24.25	1.571	0.086	233.98	3.086	0.086	231.969	2.77	0.086	0.126	0.0	0.086	0.129	0.0
43	13927	13928	NS	1	-34.994	18.114	0.0	-34.957	18.98	0.0	1.81	22.775	0.036	1.572	24.25	1.506	0.086	233.98	3.073	0.086	231.969	2.77	0.086	0.126	0.0	0.086	0.129	0.0
44	13928	13929	NS	1	-34.871	18.509	0.0	-34.738	19.551	0.0	4.298	22.399	0.051	5.271	23.733	1.989	0.086	227.356	3.856	0.086	220.532	3.609	0.086	0.108	0.0	0.086	0.103	0.0
45	13928	13929	SN	1	-34.13	16.875	0.0	-34.99	19.191	0.0	-18.378	23.671	0.136	-11.379	23.69	0.224	0.087	191.719	3.342	0.086	233.746	2.96	0.086	5.162	0.003	0.086	1.083	0.003
46	13928	13929	SN	2	-34.13	16.875	0.0	-34.99	19.191	0.0	-18.373	23.671	0.136	-11.381	23.69	0.224	0.087	191.719	3.342	0.086	233.746	2.96	0.086	5.156	0.003	0.086	1.083	0.003
47	13928	13929	NS	1	-34.871	18.509	0.0	-34.738	19.551	0.0	4.298	22.399	0.04	5.271	23.728	1.622	0.086	227.356	3.847	0.086	220.532	3.609	0.086	0.108	0.0	0.086	0.103	0.0
48	13928	13929	NS	1	-34.739	18.509	0.0	-34.611	19.551	0.0	4.298	22.399	0.04	5.271	23.73	1.622	0.086	220.649	3.853	0.086	214.169	3.609	0.086	0.108	0.0	0.086	0.103	0.0
49	13929	13930	NS	1	-34.642	19.969	0.0	-34.462	17.656	0.0	0.18	22.359	0.029	2.216	23.738	2.708	0.086	215.732	2.926	0.087	206.967	2.929	0.086	0.146	0.0	0.086	0.122	0.0
50	13929	13930	NS	1	-34.642	19.969	0.0	-34.462	17.656	0.0	0.18	22.644	0.116	2.165	23.725	1.924	0.086	215.732	2.922	0.087	206.967	2.93	0.086	0.146	0.0	0.086	0.123	0.0
51	13929	13930	NS	1	-34.81	19.969	0.0	-34.722	17.656	0.0	0.18	22.641	0.116	2.165	23.725	1.928	0.086	224.29	2.948	0.087	219.767	2.926	0.086	0.146	0.0	0.086	0.123	0.0
52	13929	13930	SN	1	-34.781	18.488	0.0	-34.934	19.014	0.0	-25.4	23.143	0.333	-28.871	22.924	0.517	0.086	222.735	4.01	0.086	230.776	3.183	0.086	25.739	0.188	0.086	57.178	0.272
53	13929	13930	SN	1	-34.781	18.488	0.0	-34.934	19.014	0.0	-25.4	23.143	0.333	-28.907	22.924	0.517	0.086	222.735	4.007	0.086	230.776	3.178	0.086	25.739	0.188	0.086	57.64	0.272
54	13930	13931	SN	1	-34.569	18.239	0.0	-34.502	18.798	0.0	-16.109	23.142	0.103	-15.043	23.094	0.548	0.086	212.125	4.621	0.086	208.945	4.972	0.086	3.088	0.02	0.086	2.43	0.014
55	13930	13931	NS	1	-34.391	19.873	0.0	-34.991	19.24	0.0	-5.226	23.13	0.611	1.916	24.251	1.965	0.086	203.63	4.144	0.086	233.79	3.859	0.086	0.316	0.0	0.086	0.125	0.0
56	13930	13931	NS	2	-34.391	19.873	0.0	-34.991	19.24	0.0	-5.226	23.13	0.611	1.917	24.251	1.965	0.086	203.63	4.144	0.086	233.79	3.859	0.086	0.316	0.0	0.086	0.125	0.0
57	13930	13931	SN	1	-34.922	18.239	0.0	-34.467	18.798	0.0	-16.136	23.142	0.103	-15.064	23.094	0.548	0.086	230.07	4.632	0.086	207.191	4.978	0.086	3.107	0.02	0.086	2.442	0.014
58	13930	13931	SN	1	-34.632	17.696	0.0	-34.467	17.308	0.0	-16.136	23.142	0.106	-15.064	23.094	0.576	0.086	215.245	4.714	0.087	207.191	5.299	0.086	3.107	0.023	0.086	2.442	0.015
59	13930	13931	NS	1	-34.391	18.174	0.0	-34.991	19.223	0.0	-5.226	21.378	0.0	2.791	21.5	0.0	0.086	203.63	4.25	0.086	233.79	3.867	0.086	0.316	0.0	0.086	0.118	0.0
60	13931	13932	NS	1	-34.909	21.802	0.0	-34.886	21.484	0.0	-23.743	23.674	0.504	-2.333	24.044	0.927	0.086	229.431	5.684	0.086	228.235	5.451	0.086	17.598	0.026	0.086	0.199	0.0
61	13931	13932	SN	1	-34.413	20.642	0.0	-34.916	20.653	0.0	-24.916	22.56	0.006	-23.95	22.933	0.021	0.086	204.641	1.196	0.086	229.758	0.741	0.086	23.035	0.026	0.086	18.456	0.059
62	13931	13932	SN	1	-34.413	20.642	0.0	-34.916	20.653	0.0	-24.916	22.56	0.006	-23.95	22.933	0.021	0.086	204.641	1.241	0.086	229.758	0.82	0.086	23.035	0.026	0.086	18.456	0.059
63	13931	13932	SN	1	-33.729	20.642	0.0	-34.844	20.653	0.0	-24.936	22.56	0.006	-25.383	22.933	0.021	0.086	174.818	1.199	0.086	226.055	0.741	0.086	23.139	0.026	0.086	25.64	0.059
64	13931	13932	NS	2	-34.869	21.802	0.0	-34.84	21.484	0.0	-24.083	23.674	0.504	-2.34	24.044	0.927	0.086	227.334	5.684	0.086	225.749	5.449	0.086	19.026	0.026	0.086	0.199	0.0
65	13932	13933	SN	1	-34.767	18.877	0.0	-34.966	20.145	0.0	-28.478	22.551	0.016	-27.49	23.685	0.04	0.086	222.037	6.714	0.086	232.496	5.86	0.086	52.229	0.118	0.086	41.614	0.09
66	13932	13933	SN	1	-34.767	18.877	0.0	-34.966	20.145	0.0	-28.478	22.551	0.016	-27.49	23.685	0.04	0.086	222.037	6.883	0.086	232.496	5.991	0.086	52.229	0.118	0.086	41.614	0.09
67	13932	13933	NS	1	-33.622	20.982	0.0	-34.377	22.116	0.001	-2.043	23.006	0.023	-7.857	24.491	0.171	0.086	170.621	3.175	0.086	202.95	3.482	0.086	0.191	0.0	0.086	0.519	0.0
68	13932	13933	NS	1	-34.894	20.982	0.0	-34.082	22.116	0.001	-2.043	23.006	0.023	-7.857	24.491	0.171	0.086	228.638	3.18	0.086	189.632	3.488	0.086	0.191	0.0	0.086	0.519	0.0
69	13932	13933	SN	1	-34.767	18.877	0.0	-34.966	20.145	0.0	-28.478	22.551	0.016	-27.49	23.685	0.04	0.086	222.037	6.714	0.086	232.496	5.86	0.086	52.229	0.118	0.086	41.614	0.09

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

70	13933	13934	SN	2	-34.957	21.572	0.0	-34.244	18.428	0.0	-33.379	22.642	0.031	-21.805	22.876	0.063	0.086	231.986	4.629	0.086	196.825	4.255	0.086	161.304	0.006	0.086	11.285	0.024
71	13933	13934	SN	1	-34.996	21.57	0.0	-34.147	18.428	0.0	-16.956	22.642	0.031	-21.741	22.876	0.063	0.086	234.043	4.631	0.086	192.499	4.255	0.086	3.739	0.003	0.086	11.122	0.024
72	13933	13934	SN	1	-34.957	21.572	0.0	-34.244	18.427	0.0	-33.379	22.642	0.031	-21.805	22.876	0.063	0.086	231.986	4.555	0.086	196.825	4.202	0.086	161.304	0.006	0.086	11.285	0.024
73	13933	13934	NS	1	-34.724	17.045	0.0	-34.776	16.289	0.0	-9.604	23.408	0.032	-27.671	23.708	0.145	0.087	225.427	3.95	0.087	222.544	4.16	0.086	0.742	0.0	0.086	43.382	0.037
74	13933	13934	NS	1	-34.945	17.045	0.0	-34.789	16.289	0.0	-9.604	23.408	0.032	-27.671	23.708	0.145	0.087	231.29	3.947	0.087	223.144	4.156	0.086	0.742	0.0	0.086	43.382	0.037
75	13934	13935	SN	1	-34.953	17.693	0.0	-34.946	18.44	0.0	1.324	21.675	0.0	1.151	21.977	0.0	0.086	231.746	3.557	0.086	231.417	3.34	0.086	0.131	0.0	0.086	0.133	0.0
76	13934	13935	NS	1	-34.908	16.266	0.0	-34.953	18.247	0.0	-29.41	22.571	0.006	-26.625	23.227	0.1	0.087	229.315	6.963	0.086	231.691	7.745	0.086	64.711	0.054	0.086	34.117	0.071
77	13934	13935	SN	1	-34.953	17.693	0.0	-34.946	18.44	0.0	1.324	21.675	0.0	1.151	21.977	0.0	0.086	231.746	3.635	0.086	231.417	3.382	0.086	0.131	0.0	0.086	0.133	0.0
78	13934	13935	NS	1	-34.891	16.266	0.0	-34.919	18.246	0.0	-29.397	22.571	0.006	-26.617	23.227	0.1	0.087	228.418	6.967	0.086	229.932	7.752	0.086	64.536	0.054	0.086	34.052	0.071
79	13934	13935	SN	1	-34.953	17.693	0.0	-34.946	18.44	0.0	1.324	21.675	0.0	1.151	21.977	0.0	0.086	231.746	3.557	0.086	231.417	3.34	0.086	0.131	0.0	0.086	0.133	0.0
80	13935	13936	SN	1	-34.92	17.17	0.0	-34.71	18.274	0.0	1.058	22.449	0.018	1.912	22.693	0.462	0.087	230.029	6.401	0.086	219.136	5.782	0.086	0.134	0.0	0.086	0.125	0.0
81	13935	13936	NS	2	-34.004	16.382	0.0	-34.309	16.378	0.0	-23.497	23.286	0.063	-24.107	23.485	0.125	0.087	186.256	2.565	0.087	199.845	2.954	0.086	16.632	0.005	0.086	19.128	0.003
82	13935	13936	NS	1	-34.004	16.382	0.0	-34.713	16.378	0.0	-23.5	23.286	0.063	-24.107	23.485	0.125	0.087	186.256	2.567	0.087	219.289	2.952	0.086	16.645	0.005	0.086	19.128	0.003
83	13935	13936	SN	1	-34.874	17.17	0.0	-34.923	18.274	0.0	1.058	22.449	0.018	1.912	22.693	0.466	0.087	227.524	6.403	0.086	230.157	5.781	0.086	0.134	0.0	0.086	0.125	0.0
84	13936	13937	SN	1	-34.823	18.048	0.0	-34.679	17.93	0.0	-0.187	21.88	0.0	2.684	22.051	0.014	0.086	224.862	2.772	0.086	217.578	2.517	0.086	0.152	0.0	0.086	0.118	0.0
85	13936	13937	SN	1	-34.823	18.048	0.0	-34.439	17.93	0.0	-0.187	21.88	0.0	2.684	22.051	0.015	0.086	224.862	2.854	0.086	205.891	2.606	0.086	0.152	0.0	0.086	0.118	0.0
86	13936	13937	NS	1	-34.677	16.296	0.0	-34.784	16.502	0.0	-17.218	21.92	0.0	-18.65	23.143	0.133	0.087	217.493	2.221	0.087	222.87	1.821	0.086	3.967	0.006	0.086	5.491	0.009
87	13936	13937	SN	1	-34.823	18.048	0.0	-34.679	17.93	0.0	-0.187	21.88	0.0	2.684	22.051	0.014	0.086	224.862	2.772	0.086	217.578	2.517	0.086	0.152	0.0	0.086	0.118	0.0
88	13936	13937	NS	1	-34.677	16.296	0.0	-34.784	16.502	0.0	-17.218	21.92	0.0	-18.65	23.143	0.133	0.087	217.493	2.221	0.087	222.87	1.821	0.086	3.967	0.006	0.086	5.491	0.009
89	13937	13938	SN	1	-34.849	15.264	0.0	-34.8	16.391	0.0	0.413	23.782	0.223	5.758	23.422	0.482	0.087	226.288	5.666	0.087	223.713	5.236	0.086	0.143	0.0	0.086	0.101	0.0
90	13937	13938	SN	1	-34.813	15.264	0.0	-34.996	16.388	0.0	0.413	23.782	0.223	5.758	23.422	0.482	0.087	224.434	5.668	0.087	234.065	5.23	0.086	0.143	0.0	0.086	0.101	0.0
91	13937	13938	NS	1	-34.891	21.115	0.0	-34.679	20.86	0.0	-24.657	22.78	0.036	-22.512	23.099	0.213	0.086	228.461	3.851	0.086	217.552	3.781	0.086	21.705	0.157	0.086	13.27	0.07
92	13937	13938	SN	1	-34.849	15.264	0.0	-34.951	15.268	0.0	0.413	23.782	0.226	5.758	23.422	0.482	0.087	226.288	5.812	0.087	231.646	5.419	0.086	0.143	0.0	0.086	0.101	0.0
93	13937	13938	NS	2	-34.863	21.115	0.0	-34.377	20.86	0.0	-24.677	22.78	0.036	-22.526	23.099	0.213	0.086	226.972	3.854	0.086	202.991	3.78	0.086	21.805	0.157	0.086	13.311	0.07
94	13938	13939	SN	1	-34.509	22.082	0.002	-34.713	21.906	0.0	-9.311	23.711	0.266	-18.163	25.534	0.846	0.086	209.249	6.047	0.086	219.311	6.276	0.086	0.698	0.0	0.086	4.915	0.015
95	13938	13939	NS	1	-34.405	20.916	0.0	-34.767	21.329	0.0	2.056	22.577	0.018	1.236	23.419	0.376	0.086	204.284	2.343	0.086	222.036	2.214	0.086	0.124	0.0	0.086	0.132	0.0
96	13938	13939	SN	1	-34.509	22.082	0.002	-34.713	21.906	0.0	-9.311	23.711	0.286	-18.163	25.534	0.847	0.086	209.249	6.248	0.086	219.311	7.021	0.086	0.698	0.0	0.086	4.915	0.015
97	13938	13939	SN	1	-34.818	22.067	0.002	-34.414	21.906	0.0	-9.305	23.711	0.266	-18.086	25.534	0.845	0.086	224.626	6.054	0.086	204.704	6.273	0.086	0.697	0.0	0.086	4.83	0.015
98	13939	13940	NS	1	-34.948	22.597	0.005	-34.98	21.117	0.0	-1.715	22.686	0.064	-1.376	24.03	1.133	0.086	231.445	4.559	0.086	233.18	4.153	0.086	0.183	0.0	0.086	0.175	0.0
99	13939	13940	SN	1	-34.838	18.894	0.0	-34.885	18.868	0.0	-34.846	22.851	0.093	-15.232	24.437	0.48	0.086	225.685	4.017	0.086	228.156	4.149	0.086	226.077	0.074	0.086	2.535	0.002
100	13939	13940	SN	2	-34.838	18.894	0.0	-34.885	18.868	0.0	-34.846	22.851	0.093	-15.232	24.437	0.48	0.086	225.685	4.017	0.086	228.156	4.149	0.086	226.077	0.074	0.086	2.535	0.002
101	13939	13940	NS	1	-34.948	22.597	0.005	-34.368	21.117	0.0	-1.732	22.686	0.063	-1.37	24.03	1.131	0.086	231.445	4.563	0.086	202.565	4.154	0.086	0.183	0.0	0.086	0.175	0.0
102	13940	13941	NS	1	-34.82	22.042	0.001	-34.3	21.063	0.0	-29.456	22.792	0.092	-33.505	23.911	1.64	0.086	224.7	3.825	0.086	199.362	3.542	0.086	65.404	0.19	0.086	166.073	0.115
103	13940	13941	SN	1	-34.295	21.564	0.0	-34.41	21.709	0.0	-5.199	23.372	0.093	-11.978	23.102	0.163	0.086	199.2	4.823	0.086	204.465	4.096	0.086	0.314	0.0	0.086	1.233	0.002
104	13940	13941	NS	1	-34.834	22.042	0.001	-34.348	21.064	0.0	-29.623	22.792	0.092	-34.977	23.909	1.645	0.086	225.444	3.832	0.086	201.621	3.547	0.086	67.962	0.187	0.086	233.05	0.115
105	13941	13942	NS	1	-34.993	18.267	0.0	-33.616	18.742	0.0	-4.709	22.495	0.017	-8.21	24.0	1.213	0.086	233.888	2.83	0.086	170.35	2.834	0.086	0.288	0.0	0.086	0.577	0.0
106	13941	13942	NS	1	-34.844	18.267	0.0	-34.442	18.742	0.0	-4.709	22.494	0.017	-8.21	24.002	1.215	0.086	226.015	2.825	0.086	206.016	2.836	0.086	0.288	0.0	0.086	0.577	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13941	13942	SN	1	-34.985	20.719	0.0	-33.924	21.814	0.0	-25.548	23.193	0.092	-23.704	23.577	0.171	0.086	233.441	4.781	0.086	182.881	5.085	0.086	26.638	0.148	0.086	17.446	0.047
108	13941	13942	SN	1	-34.686	20.719	0.0	-34.642	21.814	0.0	-31.354	23.193	0.09	-23.708	23.577	0.194	0.086	217.957	5.016	0.086	215.756	5.006	0.086	101.222	0.144	0.086	17.455	0.052
109	13942	13943	NS	1	-34.772	22.689	0.008	-34.447	21.716	0.0	3.252	22.853	0.178	3.39	24.206	1.573	0.086	222.26	3.058	0.086	206.282	2.981	0.086	0.114	0.0	0.086	0.113	0.0
110	13942	13943	NS	1	-34.772	22.681	0.008	-34.447	21.719	0.0	3.252	22.763	0.178	3.384	24.232	1.752	0.086	222.26	3.062	0.086	206.282	2.982	0.086	0.114	0.0	0.086	0.113	0.0
111	13942	13943	NS	1	-34.741	22.689	0.008	-34.349	21.716	0.0	3.252	22.853	0.178	3.388	24.206	1.573	0.086	220.711	3.058	0.086	201.671	2.982	0.086	0.114	0.0	0.086	0.113	0.0
112	13942	13943	SN	1	-33.477	17.828	0.0	-34.908	21.559	0.0	-32.985	22.811	0.084	-27.626	23.894	0.181	0.086	165.006	2.461	0.086	235.164	2.123	0.086	147.34	0.034	0.086	42.935	0.048
113	13942	13943	SN	1	-34.38	17.828	0.0	-34.601	21.559	0.0	-32.985	22.811	0.084	-27.626	23.894	0.181	0.086	203.148	2.458	0.086	219.213	2.12	0.086	147.34	0.034	0.086	42.935	0.048
114	13943	13944	SN	1	-34.264	18.153	0.0	-33.959	19.16	0.0	-31.614	23.12	0.206	-22.884	23.669	0.418	0.086	197.782	3.024	0.086	184.399	2.527	0.086	107.476	0.081	0.086	14.451	0.054
115	13943	13944	NS	1	-34.98	18.26	0.0	-34.864	17.944	0.0	3.057	22.24	0.026	3.741	24.146	1.487	0.086	233.25	3.401	0.086	227.085	3.598	0.086	0.116	0.0	0.086	0.111	0.0
116	13943	13944	NS	2	-34.98	18.26	0.0	-34.864	17.944	0.0	3.057	22.24	0.026	3.741	24.146	1.487	0.086	233.25	3.401	0.086	227.085	3.598	0.086	0.116	0.0	0.086	0.111	0.0
117	13943	13944	SN	1	-34.803	18.159	0.0	-34.342	19.158	0.0	-30.361	23.12	0.21	-22.874	23.671	0.424	0.086	223.866	3.019	0.086	201.35	2.527	0.086	80.55	0.079	0.086	14.419	0.054
118	13943	13944	NS	1	-34.98	18.26	0.0	-34.864	17.944	0.0	3.057	22.24	0.026	3.741	24.146	1.487	0.086	233.25	3.401	0.086	227.085	3.598	0.086	0.116	0.0	0.086	0.111	0.0
119	13944	13945	SN	1	-34.713	17.542	0.0	-33.698	19.121	0.0	2.066	23.228	0.233	3.136	23.372	0.685	0.087	219.256	4.496	0.086	173.586	4.404	0.086	0.124	0.0	0.086	0.115	0.0
120	13944	13945	SN	1	-34.937	17.542	0.0	-34.637	19.121	0.0	2.067	23.228	0.235	3.134	23.374	0.692	0.087	230.879	4.493	0.086	215.453	4.405	0.086	0.124	0.0	0.086	0.115	0.0
121	13944	13945	NS	1	-33.935	18.202	0.0	-33.413	18.547	0.0	1.934	22.436	0.035	2.375	23.711	2.035	0.086	183.314	2.68	0.086	162.58	2.477	0.086	0.125	0.0	0.086	0.121	0.0
122	13944	13945	NS	2	-33.935	18.202	0.0	-33.413	18.547	0.0	1.934	22.436	0.035	2.375	23.711	2.035	0.086	183.314	2.68	0.086	162.58	2.477	0.086	0.125	0.0	0.086	0.121	0.0
123	13944	13945	NS	1	-33.935	18.202	0.0	-34.648	18.547	0.0	2.203	21.918	0.0	2.375	23.533	0.757	0.086	183.314	2.712	0.086	216.058	2.48	0.086	0.122	0.0	0.086	0.121	0.0
124	13945	13946	NS	1	-34.818	19.129	0.0	-33.489	21.27	0.0	-15.874	23.541	0.852	1.092	23.971	1.511	0.086	224.683	3.481	0.086	165.46	3.603	0.086	2.928	0.011	0.086	0.134	0.0
125	13945	13946	SN	1	-34.284	18.215	0.0	-34.608	18.73	0.0	0.545	22.401	0.014	0.633	23.012	0.053	0.086	198.715	2.125	0.086	214.05	2.147	0.086	0.141	0.0	0.086	0.14	0.0
126	13945	13946	SN	1	-33.67	18.215	0.0	-34.608	18.718	0.0	0.557	22.543	0.047	0.69	23.012	0.072	0.086	172.498	2.104	0.086	214.05	1.943	0.086	0.141	0.0	0.086	0.139	0.0
127	13945	13946	SN	2	-33.67	18.215	0.0	-34.608	18.718	0.0	0.557	22.543	0.047	0.69	23.012	0.072	0.086	172.498	2.104	0.086	214.05	1.943	0.086	0.141	0.0	0.086	0.139	0.0
128	13945	13946	NS	2	-34.818	19.129	0.0	-33.489	21.27	0.0	-15.874	23.542	0.857	1.091	23.97	1.513	0.086	224.683	3.481	0.086	165.46	3.603	0.086	2.928	0.011	0.086	0.134	0.0
129	13945	13946	NS	1	-34.818	18.26	0.0	-33.489	21.27	0.0	-15.874	21.44	0.0	1.076	19.656	0.0	0.086	224.683	3.748	0.086	165.46	3.633	0.086	2.928	0.017	0.086	0.134	0.0

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

Normal

Deviations

Alarming

High Errors