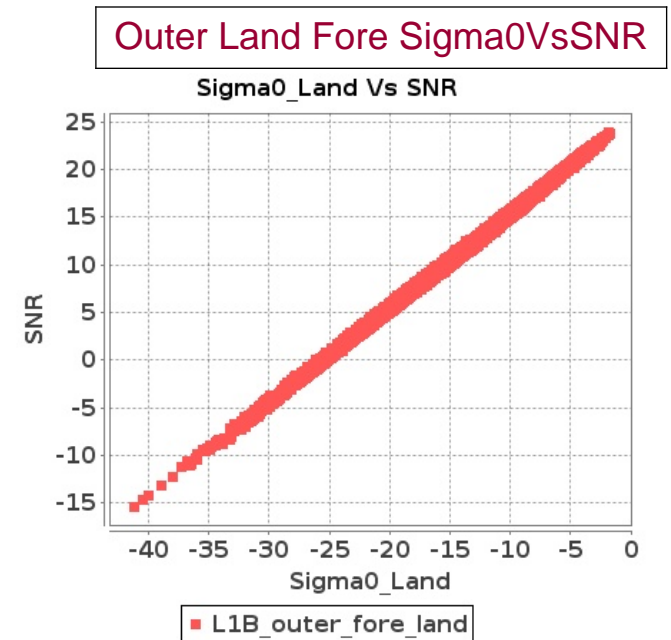
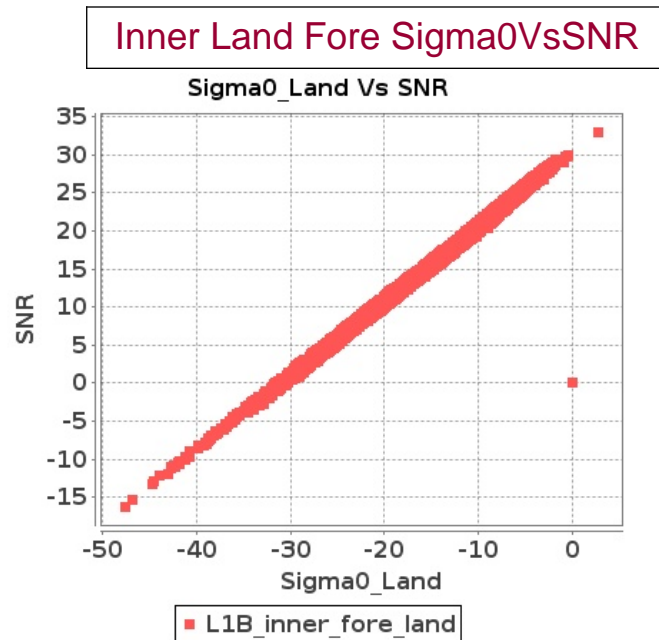
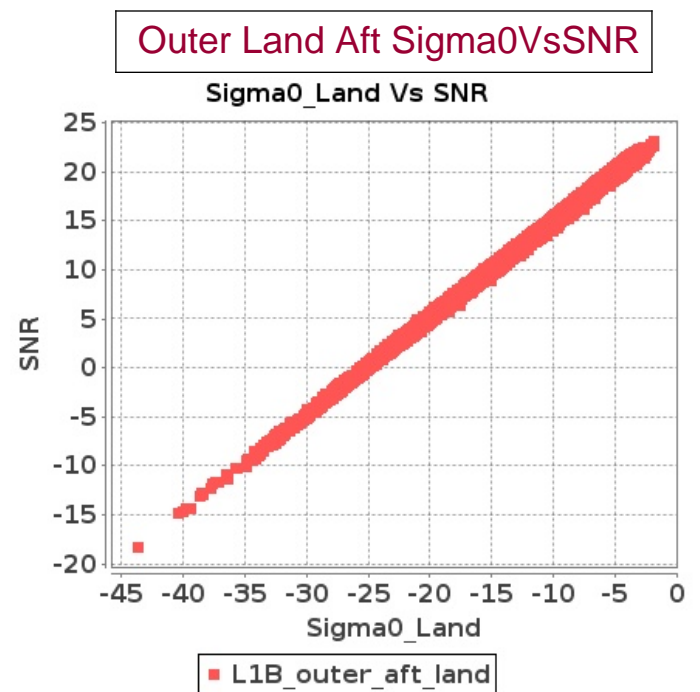
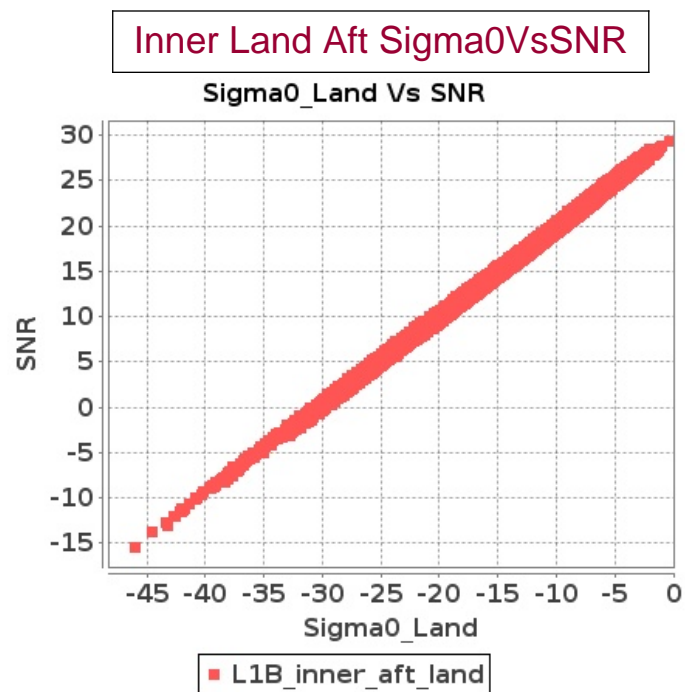
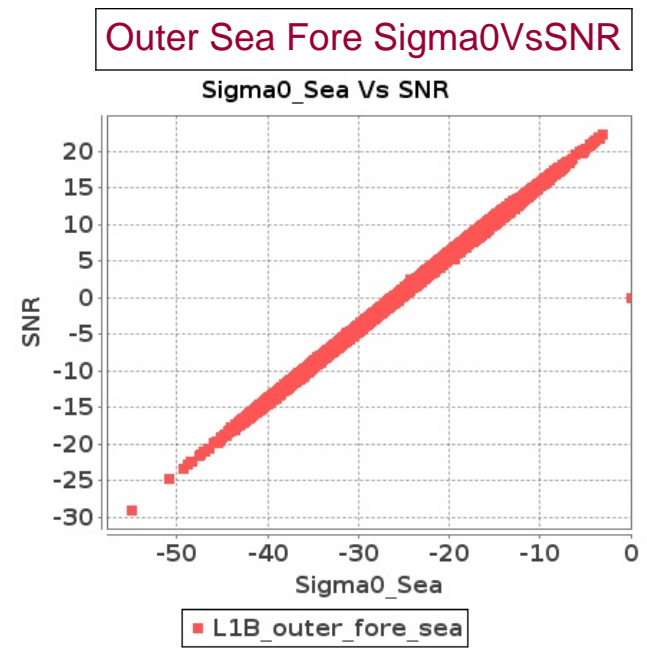
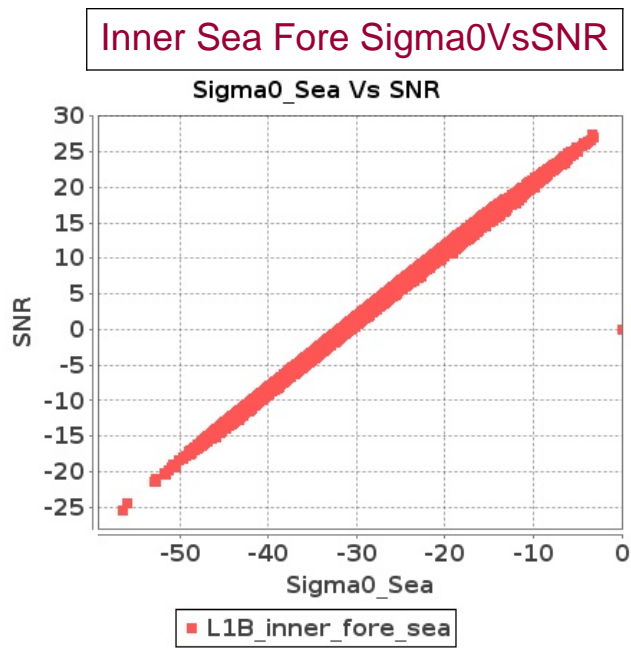
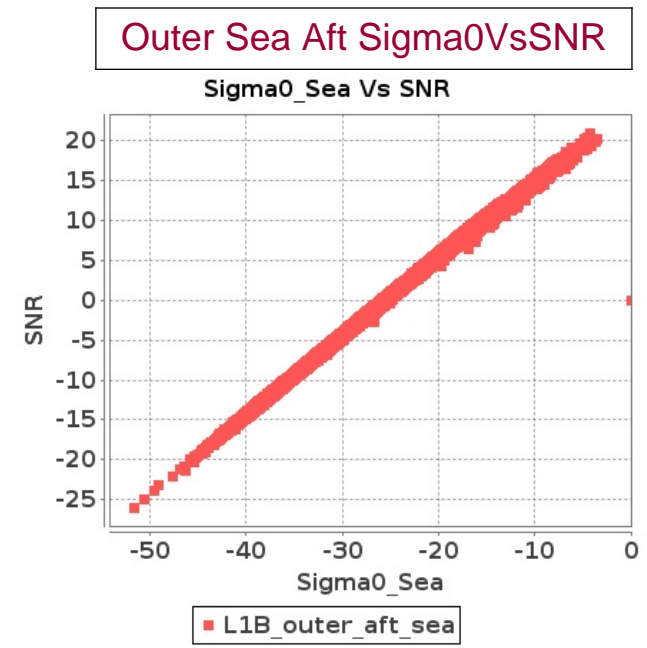
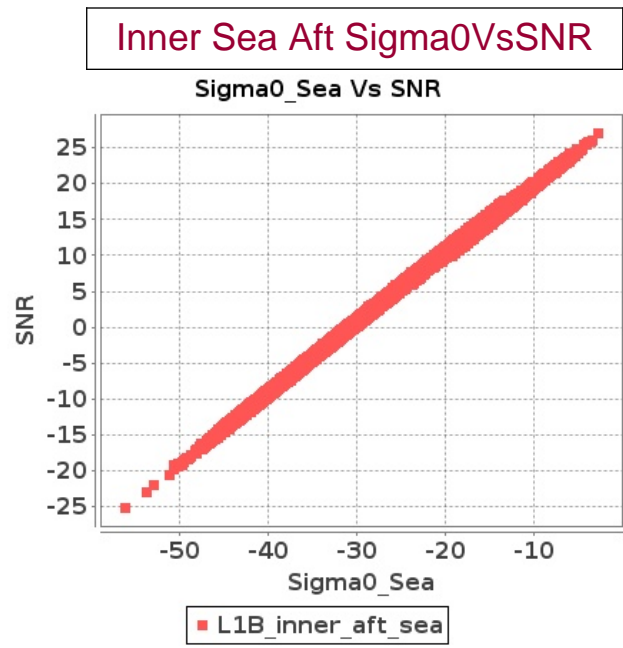
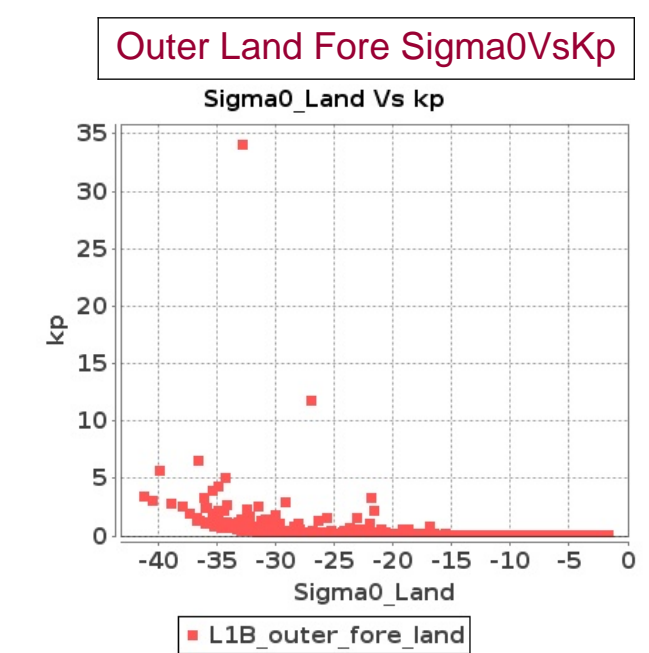
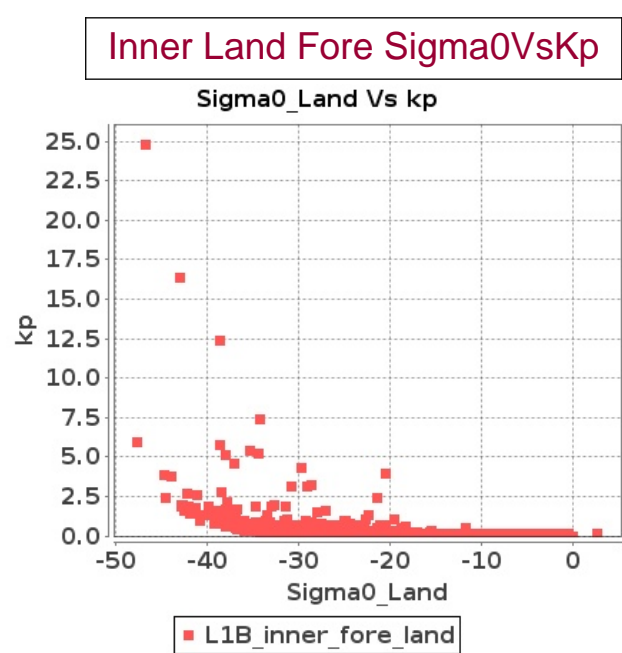
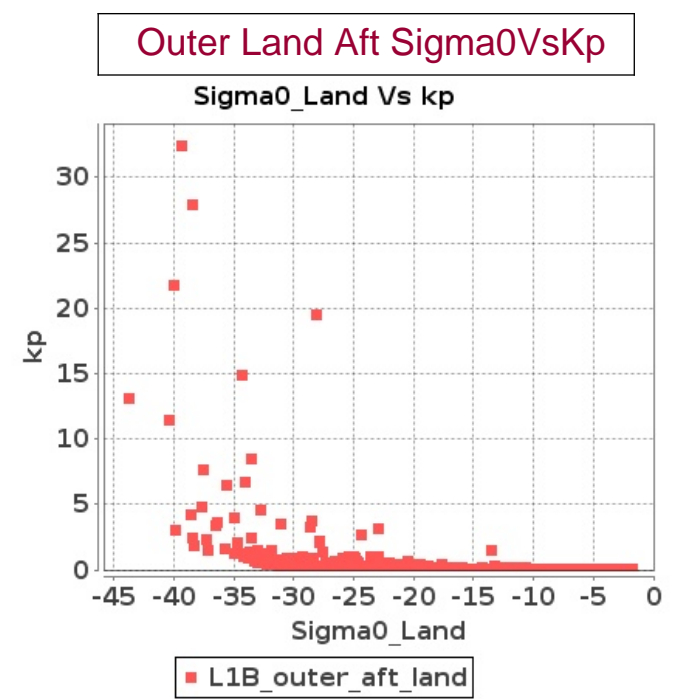
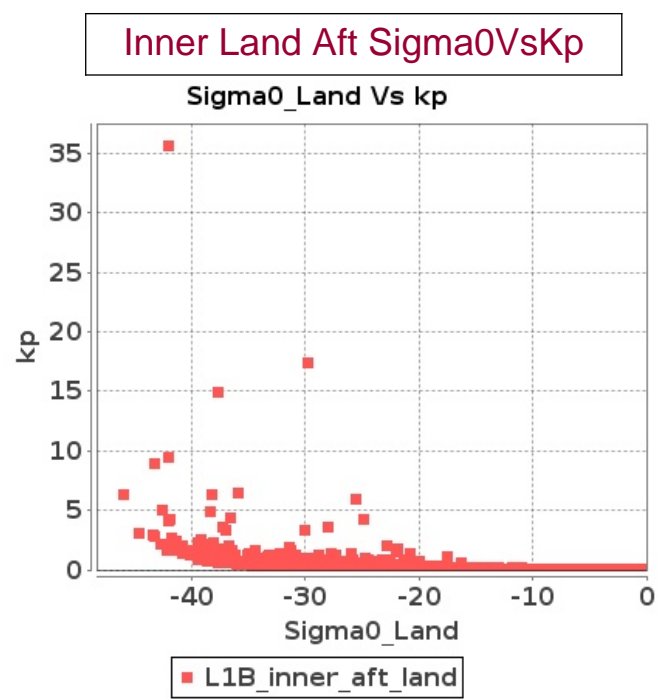
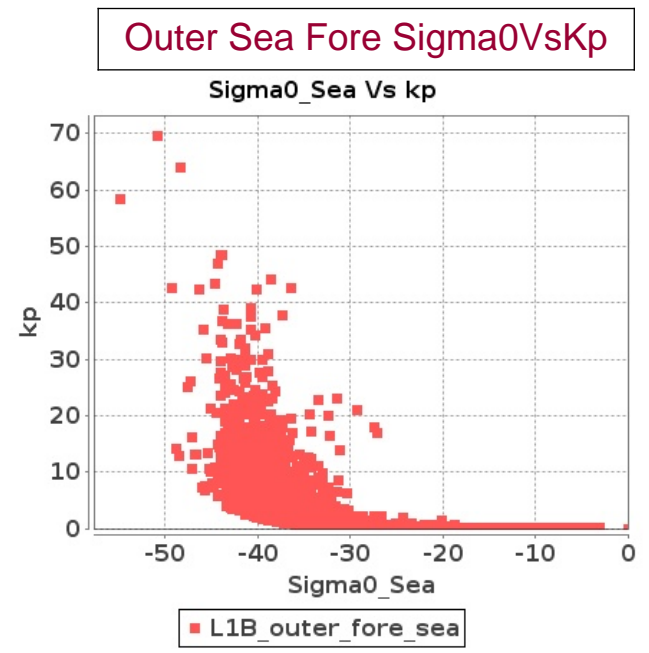
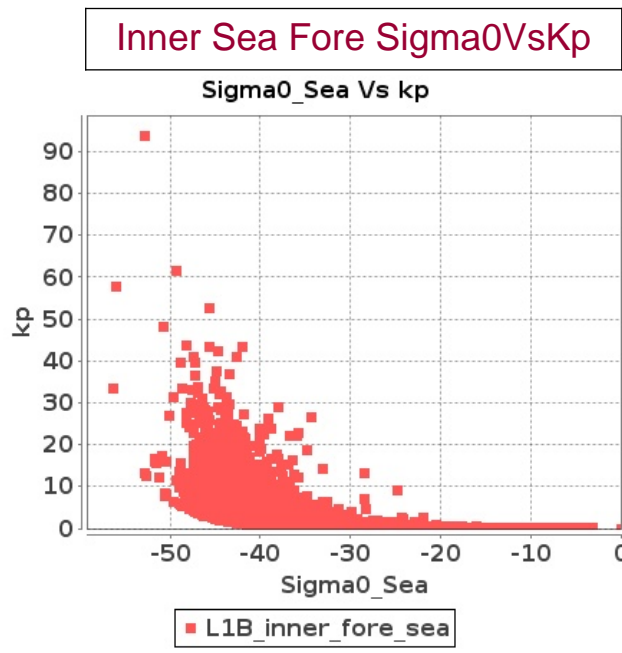
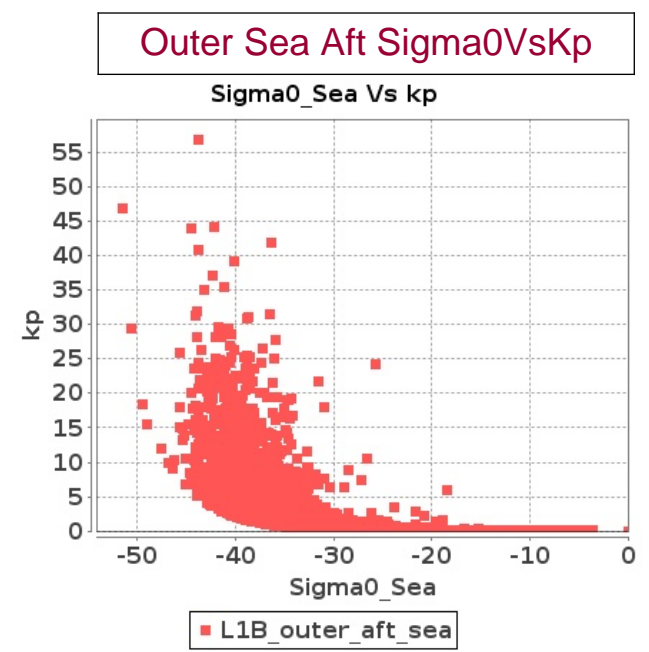
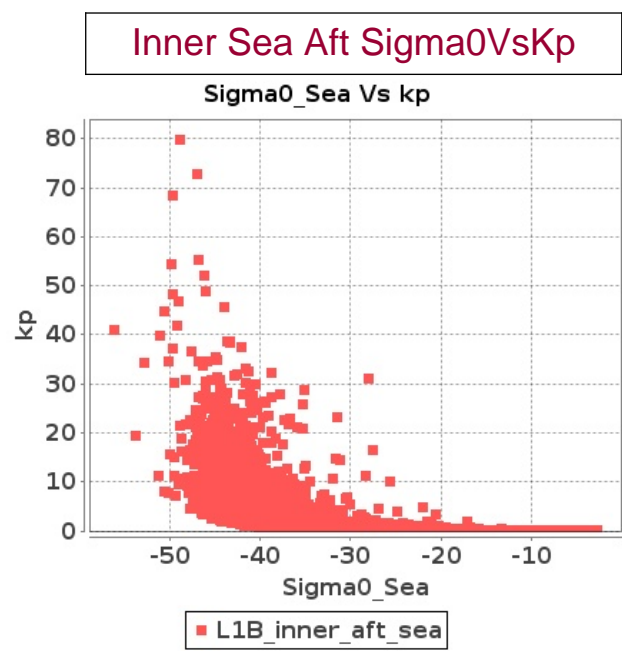


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-MAY-2019 To 16-MAY-2019





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

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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	13946	13947	NS	1	48.564	49.315	0.0	0.003	41.112	2.67	1015.072	1090.08	24.115	-91.469	-89.686	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	13946	13947	SN	1	48.8	49.572	0.0	0.0	280.449	2.712	1042.408	1093.992	0.0	-93.186	-89.973	0.0
71	13946	13947	SN	2	48.8	49.572	0.0	0.0	280.449	2.711	1042.384	1093.992	0.0	-93.186	-89.972	0.0
72	13946	13947	SN	1	48.8	49.572	0.0	0.003	280.449	2.467	1043.6	1093.992	0.0	-93.186	-89.989	0.0
73	13947	13948	SN	2	48.791	49.547	0.0	0.0	40.894	2.484	1042.952	1094.168	0.0	-93.044	-89.979	0.0
74	13947	13948	SN	1	48.791	49.547	0.0	0.0	40.894	2.484	1042.952	1094.168	0.0	-93.044	-89.979	0.0
75	13947	13948	NS	2	48.618	49.363	0.0	0.003	264.968	2.452	1015.408	1090.376	26.373	-91.762	-89.666	0.0
76	13947	13948	SN	1	48.791	49.547	0.0	0.0	40.894	2.532	1042.736	1094.168	0.0	-93.044	-89.979	0.0
77	13947	13948	NS	1	48.62	49.365	0.0	0.003	264.968	2.449	1015.336	1090.352	26.372	-91.762	-89.666	0.0
78	13948	13949	SN	1	48.809	49.547	0.0	0.0	195.231	2.831	1043.072	1094.224	0.0	-93.263	-89.981	0.0
79	13948	13949	SN	1	48.809	49.547	0.0	0.0	195.231	2.833	1043.064	1094.224	0.0	-93.263	-89.981	0.0
80	13948	13949	SN	1	48.809	49.547	0.0	0.0	195.231	2.834	1043.072	1094.224	0.0	-93.263	-89.981	0.0
81	13948	13949	NS	1	48.617	49.318	0.0	0.003	267.985	2.648	1015.28	1090.496	26.763	-91.478	-89.675	0.0
82	13949	13950	NS	1	48.585	49.343	0.0	0.0	246.416	2.702	1015.472	1090.392	26.046	-91.544	-89.688	0.0
83	13949	13950	NS	2	48.584	49.343	0.0	0.0	264.637	2.701	1015.456	1090.4	26.047	-91.544	-89.688	0.0
84	13949	13950	SN	1	48.82	49.571	0.0	0.0	157.894	2.698	1042.056	1094.144	0.0	-91.88	-89.97	0.0
85	13949	13950	SN	1	48.82	49.571	0.0	0.0	157.894	2.436	1043.28	1094.144	0.0	-91.88	-89.986	0.0
86	13949	13950	SN	1	48.82	49.571	0.0	0.0	157.894	2.698	1042.056	1094.144	0.0	-91.88	-89.97	0.0
87	13950	13951	NS	2	48.593	49.317	0.0	0.0	267.417	2.943	1016.376	1090.4	25.92	-91.711	-89.701	0.0
88	13950	13951	SN	1	48.783	49.61	0.0	0.003	80.133	1.972	1043.896	1094.128	0.0	-94.268	-89.992	0.0
89	13950	13951	SN	1	48.783	49.61	0.0	0.003	80.133	2.354	1042.52	1094.128	0.0	-94.268	-89.979	0.0
90	13950	13951	SN	1	48.783	49.61	0.0	0.003	80.133	2.352	1042.52	1094.128	0.0	-94.268	-89.979	0.0
91	13950	13951	NS	1	48.593	49.317	0.0	0.0	267.417	2.941	1016.384	1090.4	25.921	-91.711	-89.701	0.0
92	13951	13952	NS	1	48.621	49.368	0.0	0.0	88.201	2.896	1016.36	1090.328	27.808	-92.196	-89.705	0.0
93	13951	13952	SN	1	48.818	49.517	0.0	0.0	215.057	1.704	1044.432	1094.064	0.0	-92.776	-89.999	0.0
94	13951	13952	SN	1	48.788	49.517	0.0	0.0	215.057	2.011	1043.712	1094.064	0.0	-92.776	-89.991	0.0
95	13951	13952	SN	2	48.788	49.517	0.0	0.0	215.063	2.009	1043.712	1094.072	0.0	-92.776	-89.991	0.0
96	13951	13952	NS	1	48.556	49.366	0.0	0.0	88.201	2.791	1016.368	1090.328	27.762	-92.196	-89.705	0.0
97	13952	13953	NS	1	48.571	49.318	0.0	0.003	267.18	2.602	1016.232	1090.432	27.631	-91.638	-89.709	0.0
98	13952	13953	SN	1	48.822	49.557	0.0	0.0	207.314	2.957	1041.656	1094.192	0.0	-94.075	-89.967	0.0
99	13952	13953	SN	1	48.822	49.557	0.0	0.0	207.314	1.965	1044.96	1094.192	0.0	-94.075	-90.011	0.0
100	13952	13953	SN	1	48.822	49.557	0.0	0.0	207.314	2.956	1041.656	1094.192	0.0	-94.075	-89.967	0.0
101	13952	13953	NS	1	48.572	49.318	0.0	0.003	264.836	2.6	1016.24	1090.432	27.576	-91.645	-89.709	0.0
102	13953	13954	SN	1	48.853	49.577	0.0	0.0	183.252	2.605	1042.2	1094.392	0.0	-91.948	-89.972	0.0
103	13953	13954	NS	1	48.604	49.356	0.0	0.0	264.516	2.768	1016.096	1090.64	27.956	-91.658	-89.709	0.0
104	13953	13954	NS	1	48.604	49.356	0.0	0.0	264.516	2.753	1016.096	1090.64	27.932	-91.673	-89.709	0.0
105	13953	13954	SN	1	48.853	49.577	0.0	0.0	183.252	1.595	1045.512	1094.392	0.0	-91.948	-90.001	0.0
106	13953	13954	SN	1	48.852	49.576	0.0	0.0	183.258	1.596	1045.512	1094.384	0.0	-91.948	-90.001	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	13954	13955	SN	1	48.857	49.518	0.0	0.0	12.696	2.67	1042.16	1094.44	0.0	-91.74	-89.943	0.0
108	13954	13955	SN	1	48.857	49.518	0.0	0.0	12.696	2.672	1042.16	1094.44	0.0	-91.74	-89.943	0.0
109	13954	13955	NS	1	48.424	49.35	0.0	0.0	264.472	2.837	1012.224	1090.36	26.506	-91.787	-89.708	0.0
110	13955	13956	NS	1	48.528	49.331	0.0	0.003	264.632	2.537	1014.824	1090.6	28.132	-92.41	-89.683	0.0
111	13955	13956	SN	1	48.814	49.58	0.0	0.0	212.112	2.684	1041.984	1094.368	0.0	-91.928	-89.953	0.0
112	13955	13956	NS	2	48.528	49.331	0.0	0.003	264.632	2.537	1014.824	1090.6	28.132	-92.41	-89.683	0.0
113	13956	13957	NS	1	48.608	49.308	0.0	0.0	267.56	2.69	1015.536	1089.208	28.971	-92.259	-89.712	0.0
114	13956	13957	NS	1	48.608	49.308	0.0	0.0	267.56	2.69	1015.536	1089.208	28.971	-92.259	-89.712	0.0
115	13956	13957	SN	1	48.804	49.526	0.0	0.003	214.539	2.632	1041.776	1094.464	0.0	-91.823	-89.951	0.0
116	13957	13958	NS	1	48.582	49.327	0.0	0.0	206.68	2.707	1015.976	1090.808	27.87	-91.828	-89.712	0.0
117	13957	13958	NS	1	48.582	49.327	0.0	0.0	206.68	2.322	1015.976	1087.992	28.834	-91.828	-89.712	0.0
118	13957	13958	SN	1	48.806	49.56	0.0	0.0	181.19	2.738	1041.496	1094.568	0.0	-92.134	-89.966	0.0
119	13958	13959	NS	1	48.474	49.306	0.0	0.0	267.169	1.718	1015.992	1085.36	31.074	-91.307	-89.709	0.0
120	13958	13959	SN	1	48.78	49.544	0.0	0.003	215.272	2.585	1041.408	1094.688	0.0	-94.312	-89.963	0.0
121	13958	13959	NS	1	48.474	49.306	0.0	0.0	267.169	2.545	1015.992	1089.928	29.154	-91.325	-89.709	0.0
122	13959	13960	NS	1	48.391	49.316	0.0	0.008	267.108	1.65	1011.336	1080.544	32.685	-91.834	-89.706	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	13946	13947	NS	1	-34.659	28.522	0.669	-34.979	28.239	0.042	8.818	31.322	20.407	7.988	35.829	32.352	0.116	283.376	4.322	0.116	305.081	2.815	0.116	0.126	0.0	0.116	0.128	0.0
70	13946	13947	SN	1	-34.371	27.302	1.899	-34.584	28.214	3.377	-34.578	34.348	13.496	-29.419	30.114	16.304	0.116	265.195	6.781	0.116	278.556	5.665	0.116	278.112	0.216	0.116	84.86	0.167
71	13946	13947	SN	2	-34.371	27.302	1.901	-34.584	28.214	3.377	-34.578	34.348	13.496	-29.419	30.114	16.304	0.116	265.195	6.782	0.116	278.556	5.665	0.116	278.112	0.216	0.116	84.86	0.167
72	13946	13947	SN	1	-34.371	27.302	1.088	-34.584	28.214	3.437	-31.551	34.348	13.501	-29.419	30.114	16.306	0.116	265.195	7.061	0.116	278.556	5.899	0.116	138.554	0.213	0.116	84.86	0.167

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

73	13947	13948	SN	2	-34.778	27.396	0.897	-34.547	27.899	1.106	0.528	30.732	9.263	-15.027	29.102	5.11	0.116	291.186	4.363	0.116	276.145	3.786	0.116	0.19	0.0	0.116	3.173	0.009
74	13947	13948	SN	1	-34.778	27.396	0.897	-34.547	27.899	1.106	0.528	30.732	9.263	-15.027	29.102	5.11	0.116	291.186	4.363	0.116	276.145	3.786	0.116	0.19	0.0	0.116	3.173	0.009
75	13947	13948	NS	2	-34.905	27.521	0.032	-34.388	28.252	0.027	-14.82	31.38	13.202	-0.636	31.281	26.184	0.116	299.867	2.83	0.116	266.276	2.128	0.116	3.029	0.002	0.116	0.214	0.0
76	13947	13948	SN	1	-34.778	27.396	0.891	-34.547	27.899	1.098	0.528	30.732	9.263	-15.027	29.102	5.103	0.116	291.186	4.334	0.116	276.145	3.762	0.116	0.19	0.0	0.116	3.173	0.009
77	13947	13948	NS	1	-34.905	27.521	0.032	-34.346	28.252	0.027	-14.828	31.38	13.202	-0.637	31.281	26.182	0.116	299.867	2.831	0.116	263.645	2.128	0.116	3.034	0.002	0.116	0.214	0.0
78	13948	13949	SN	1	-34.736	25.442	0.075	-34.806	25.091	0.175	-4.587	27.868	13.44	-2.589	28.575	6.315	0.116	288.433	2.671	0.116	293.063	2.034	0.116	0.375	0.0	0.116	0.275	0.0
79	13948	13949	SN	1	-34.736	25.442	0.074	-34.806	25.091	0.168	-4.406	27.868	13.527	-2.405	28.575	6.318	0.116	288.433	2.669	0.116	293.063	2.035	0.116	0.364	0.0	0.116	0.268	0.0
80	13948	13949	SN	1	-34.736	25.442	0.075	-34.806	25.091	0.175	-4.587	27.868	13.527	-2.589	28.575	6.318	0.116	288.433	2.671	0.116	293.063	2.036	0.116	0.375	0.0	0.116	0.275	0.0
81	13948	13949	NS	1	-34.56	27.133	0.022	-34.902	24.282	0.013	-13.208	29.294	11.972	-9.132	29.819	21.817	0.116	277.008	5.165	0.116	299.601	4.581	0.116	2.119	0.002	0.116	0.886	0.0
82	13949	13950	NS	1	-32.866	27.979	0.037	-34.96	23.194	0.021	-10.788	29.788	6.856	-7.38	34.319	13.874	0.116	187.527	1.756	0.116	303.767	1.338	0.116	1.253	0.001	0.116	0.624	0.0
83	13949	13950	NS	2	-32.866	27.979	0.037	-34.96	23.194	0.021	-10.788	29.788	6.856	-7.38	34.319	13.874	0.116	187.527	1.756	0.116	303.767	1.338	0.116	1.253	0.001	0.116	0.624	0.0
84	13949	13950	SN	1	-34.642	23.652	0.033	-34.922	24.432	0.16	5.616	27.158	13.675	6.651	27.673	10.008	0.116	282.262	2.743	0.116	301.054	1.988	0.116	0.137	0.0	0.116	0.132	0.0
85	13949	13950	SN	1	-33.853	23.652	0.033	-34.922	24.432	0.162	5.715	27.158	13.691	6.651	27.673	10.085	0.116	235.354	2.811	0.116	301.054	2.03	0.116	0.137	0.0	0.116	0.132	0.0
86	13949	13950	SN	1	-34.642	23.652	0.033	-34.922	24.432	0.16	5.616	27.158	13.675	6.651	27.673	10.008	0.116	282.262	2.743	0.116	301.054	1.988	0.116	0.137	0.0	0.116	0.132	0.0
87	13950	13951	NS	2	-33.822	21.963	0.0	-34.204	23.833	0.019	-24.834	28.601	12.154	-31.583	30.099	18.907	0.116	233.717	3.004	0.116	255.19	2.731	0.116	29.578	0.021	0.116	139.604	0.021
88	13950	13951	SN	1	-34.987	24.019	0.057	-34.916	24.025	0.072	2.635	28.31	15.673	7.822	28.904	19.224	0.116	305.575	4.963	0.116	300.648	4.379	0.116	0.16	0.0	0.116	0.128	0.0
89	13950	13951	SN	1	-34.85	24.019	0.056	-34.916	24.025	0.07	2.635	28.31	15.434	7.822	28.904	18.743	0.116	296.186	4.844	0.116	300.648	4.274	0.116	0.16	0.0	0.116	0.128	0.0
90	13950	13951	SN	1	-34.755	24.019	0.056	-34.882	24.025	0.07	2.636	28.31	15.439	7.822	28.904	18.743	0.116	289.677	4.834	0.116	298.282	4.272	0.116	0.16	0.0	0.116	0.128	0.0
91	13950	13951	NS	1	-33.97	21.963	0.0	-34.306	23.833	0.019	-24.834	28.601	12.153	-31.583	30.099	18.909	0.116	241.803	3.004	0.116	261.27	2.731	0.116	29.578	0.021	0.116	139.604	0.021
92	13951	13952	NS	1	-34.948	23.089	0.035	-34.776	23.496	0.083	-25.216	29.33	8.932	-7.917	35.328	15.679	0.116	302.852	3.098	0.116	291.121	2.891	0.116	32.291	0.005	0.116	0.693	0.0
93	13951	13952	SN	1	-34.8	21.454	0.0	-34.326	21.753	0.0	5.071	28.242	16.778	13.388	27.2	10.345	0.116	292.639	6.179	0.116	262.496	4.434	0.116	0.14	0.0	0.116	0.119	0.0
94	13951	13952	SN	1	-34.8	21.454	0.0	-34.809	21.753	0.0	5.071	28.242	16.049	13.388	27.2	10.211	0.116	292.639	6.112	0.116	293.343	4.35	0.116	0.14	0.0	0.116	0.119	0.0
95	13951	13952	SN	2	-34.761	21.454	0.0	-34.411	21.753	0.0	5.071	28.242	16.047	13.388	27.2	10.218	0.116	290.129	6.108	0.116	267.638	4.349	0.116	0.14	0.0	0.116	0.119	0.0
96	13951	13952	NS	1	-34.943	23.089	0.036	-34.563	23.496	0.084	-25.179	29.33	8.905	-7.916	35.328	15.678	0.116	302.516	3.1	0.116	277.124	2.898	0.116	32.017	0.005	0.116	0.693	0.0
97	13952	13953	NS	1	-34.775	27.167	0.248	-34.156	27.82	0.495	7.853	29.318	16.046	7.772	29.904	26.245	0.116	291.002	2.671	0.116	252.407	2.314	0.116	0.128	0.0	0.116	0.129	0.0
98	13952	13953	SN	1	-34.84	24.183	0.03	-34.869	25.21	0.037	-24.849	32.079	11.633	-22.813	35.048	13.565	0.116	295.376	9.848	0.116	297.396	7.205	0.116	29.688	0.007	0.116	18.61	0.004
99	13952	13953	SN	1	-34.84	24.183	0.032	-34.869	25.21	0.041	-24.849	32.079	12.135	-22.813	35.048	13.525	0.116	295.376	10.524	0.116	297.396	8.061	0.116	29.688	0.007	0.116	18.61	0.004
100	13952	13953	SN	1	-34.84	24.183	0.03	-34.869	25.21	0.037	-24.849	32.079	11.633	-22.813	35.048	13.566	0.116	295.376	9.848	0.116	297.396	7.205	0.116	29.688	0.007	0.116	18.61	0.004
101	13952	13953	NS	1	-34.772	27.169	0.248	-34.427	27.818	0.496	7.853	29.318	16.021	7.772	29.904	26.257	0.116	290.814	2.674	0.116	268.592	2.318	0.116	0.128	0.0	0.116	0.129	0.0
102	13953	13954	SN	1	-34.176	26.366	0.082	-34.47	27.993	0.157	-23.505	30.218	15.209	-12.894	30.434	18.711	0.116	253.579	2.968	0.116	271.278	2.99	0.116	21.807	0.006	0.116	1.977	0.002
103	13953	13954	NS	1	-34.985	23.878	0.137	-34.987	24.406	0.246	3.715	29.741	20.125	0.01	29.492	35.142	0.116	305.426	1.959	0.116	305.597	1.589	0.116	0.15	0.0	0.116	0.2	0.0
104	13953	13954	NS	1	-34.222	23.878	0.137	-33.466	24.406	0.246	3.715	29.738	20.122	0.01	29.492	35.095	0.116	256.305	1.955	0.116	226.439	1.588	0.116	0.15	0.0	0.116	0.2	0.0
105	13953	13954	SN	1	-34.176	26.366	0.09	-34.47	27.993	0.111	-23.547	30.218	16.236	-12.865	30.434	18.805	0.116	253.579	3.231	0.116	271.278	3.475	0.116	22.02	0.008	0.116	1.964	0.002
106	13953	13954	SN	1	-33.873	26.366	0.09	-34.513	27.995	0.111	-26.552	30.218	16.273	-12.846	30.434	18.848	0.116	236.447	3.233	0.116	273.998	3.473	0.116	43.89	0.008	0.116	1.956	0.002
107	13954	13955	SN	1	-34.759	26.774	0.096	-34.736	27.037	0.504	-6.052	28.716	15.43	-2.02	30.185	14.634	0.116	289.969	2.595	0.116	288.459	2.904	0.116	0.485	0.0	0.116	0.254	0.0
108	13954	13955	SN	1	-34.759	26.774	0.096	-34.736	27.037	0.504	-6.053	28.716	15.464	-2.02	30.185	14.668	0.116	289.969	2.595	0.116	288.459	2.903	0.116	0.485	0.0	0.116	0.254	0.0
109	13954	13955	NS	1	-34.971	28.983	0.407	-34.662	24.811	0.522	-22.208	29.135	26.138	-27.25	30.419	39.238	0.116	304.496	4.022	0.116	283.506	3.413	0.116	16.201	0.078	0.116	51.528	0.034
110	13955	13956	NS	1	-33.72	24.016	0.673	-34.269	24.33	0.43	-16.167	35.369	13.825	-18.57	33.606	24.081	0.116	228.31	2.245	0.116	259.059	2.283	0.116	4.1	0.01	0.116	7.06	0.013
111	13955	13956	SN	1	-34.598	27.707	0.031	-34.509	28.87	0.774	-16.599	30.188	15.417	-20.982	30.111	14.987	0.116	279.451	4.977	0.116	273.741	4.941	0.116	4.517	0.029	0.116	12.236	0.037

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

- Normal
- Deviations
- Alarming
- High Errors

112	13955	13956	NS	2	-33.72	24.016	0.673	-34.269	24.33	0.43	-16.167	35.369	13.825	-18.57	33.606	24.081	0.116	228.31	2.245	0.116	259.059	2.283	0.116	4.1	0.01	0.116	7.06	0.013
113	13956	13957	NS	1	-34.869	24.545	1.737	-34.942	25.1	1.481	5.047	28.654	17.412	4.923	32.877	27.417	0.116	297.38	2.636	0.116	302.478	2.217	0.116	0.14	0.0	0.116	0.141	0.0
114	13956	13957	NS	1	-34.869	24.545	1.737	-34.942	25.1	1.481	5.047	28.637	17.398	4.917	32.877	27.387	0.116	297.38	2.636	0.116	302.478	2.218	0.116	0.14	0.0	0.116	0.141	0.0
115	13956	13957	SN	1	-34.632	21.592	0.0	-34.56	25.828	1.799	-23.314	29.683	14.905	-20.34	30.207	13.815	0.116	281.676	6.014	0.116	276.944	5.093	0.116	20.875	0.028	0.116	10.569	0.027
116	13957	13958	NS	1	-34.909	26.921	1.016	-34.266	26.309	0.739	9.124	28.349	28.382	7.55	29.772	40.261	0.116	300.222	2.863	0.116	258.884	2.333	0.116	0.125	0.0	0.116	0.129	0.0
117	13957	13958	NS	1	-34.909	26.921	1.016	-34.266	26.309	0.739	9.124	28.349	17.552	7.55	29.775	36.704	0.116	300.222	2.864	0.116	258.884	2.333	0.116	0.125	0.0	0.116	0.129	0.0
118	13957	13958	SN	1	-34.778	24.69	0.033	-34.849	25.605	2.679	-3.238	29.664	17.811	-3.038	29.43	20.064	0.116	291.269	4.794	0.116	296.081	4.246	0.116	0.302	0.0	0.116	0.294	0.0
119	13958	13959	NS	1	-34.942	24.182	0.984	-34.97	24.55	0.078	5.246	28.159	7.719	9.248	29.72	25.63	0.116	302.411	1.895	0.116	304.376	1.591	0.116	0.139	0.0	0.116	0.125	0.0
120	13958	13959	SN	1	-34.953	23.744	0.196	-34.608	25.653	1.833	-10.165	29.02	37.803	-8.4	29.673	44.439	0.116	303.226	3.946	0.116	280.045	3.375	0.116	1.098	0.003	0.116	0.763	0.0
121	13958	13959	NS	1	-34.942	24.182	0.984	-34.97	24.551	0.078	5.246	29.008	22.271	9.247	29.978	37.438	0.116	302.411	1.894	0.116	304.376	1.591	0.116	0.139	0.0	0.116	0.125	0.0
122	13959	13960	NS	1	-34.721	24.353	0.981	-34.779	26.552	0.247	7.055	32.818	5.758	6.971	27.631	6.354	0.116	287.427	4.363	0.116	291.287	4.055	0.116	0.131	0.0	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	13946	13947	NS	1	57.318	58.186	0.0	0.0	289.35	3.889	1188.632	1280.992	38.863	-93.448	-91.741	0.0
70	13946	13947	SN	1	57.562	58.404	0.0	0.0	297.904	3.95	1221.792	1286.744	12.861	-94.515	-92.025	0.0
71	13946	13947	SN	2	57.562	58.404	0.0	0.0	297.904	3.949	1221.768	1286.744	12.859	-94.515	-92.025	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	13946	13947	SN	1	57.562	58.404	0.0	0.0	297.904	3.692	1223.272	1286.744	13.085	-94.515	-92.042	0.0
73	13947	13948	SN	2	57.53	58.433	0.0	0.0	299.15	3.376	1222.448	1286.96	12.156	-95.506	-92.032	0.0
74	13947	13948	SN	1	57.53	58.433	0.0	0.0	299.15	3.376	1222.448	1286.96	12.158	-95.506	-92.032	0.0
75	13947	13948	NS	2	57.35	58.19	0.0	0.0	297.705	3.571	1189.552	1281.368	43.058	-93.19	-91.719	0.0
76	13947	13948	SN	1	57.53	58.433	0.0	0.0	299.15	3.382	1222.184	1286.96	12.108	-95.506	-92.031	0.0
77	13947	13948	NS	1	57.352	58.188	0.0	0.003	291.826	3.571	1189.592	1281.328	43.041	-93.103	-91.719	0.0
78	13948	13949	SN	1	57.572	58.412	0.0	0.0	298.472	3.526	1222.536	1286.992	11.87	-95.392	-92.033	0.0
79	13948	13949	SN	1	57.572	58.412	0.0	0.0	298.472	3.523	1222.528	1286.992	11.88	-95.392	-92.033	0.0
80	13948	13949	SN	1	57.572	58.412	0.0	0.0	298.472	3.523	1222.536	1286.992	11.88	-95.392	-92.033	0.0
81	13948	13949	NS	1	57.337	58.19	0.0	0.003	299.409	3.73	1189.288	1281.512	43.968	-93.808	-91.725	0.0
82	13949	13950	NS	1	57.325	58.188	0.0	0.0	297.777	3.803	1189.2	1281.368	42.488	-93.446	-91.735	0.0
83	13949	13950	NS	2	57.344	58.188	0.0	0.0	297.794	3.803	1189.608	1281.384	42.499	-93.446	-91.735	0.0
84	13949	13950	SN	1	57.458	58.418	0.0	0.0	297.81	3.776	1221.368	1286.872	12.202	-94.893	-92.022	0.0
85	13949	13950	SN	1	57.458	58.418	0.0	0.0	297.81	3.532	1221.672	1286.872	12.41	-94.893	-92.033	0.0
86	13949	13950	SN	1	57.458	58.418	0.0	0.0	297.81	3.776	1221.368	1286.872	12.202	-94.893	-92.022	0.0
87	13950	13951	NS	2	57.337	58.19	0.0	0.0	298.979	4.155	1189.936	1281.392	42.712	-93.563	-91.75	0.0
88	13950	13951	SN	1	57.592	58.509	0.0	0.003	298.742	2.829	1223.576	1286.88	11.997	-95.601	-92.046	0.0
89	13950	13951	SN	1	57.592	58.509	0.0	0.003	298.742	3.015	1221.928	1286.88	11.72	-95.601	-92.027	0.0
90	13950	13951	SN	1	57.592	58.509	0.0	0.003	298.814	3.013	1221.92	1286.88	11.763	-95.601	-92.027	0.0
91	13950	13951	NS	1	57.337	58.191	0.0	0.0	298.957	4.157	1189.952	1281.384	42.708	-93.563	-91.75	0.0
92	13951	13952	NS	1	57.35	58.191	0.0	0.0	298.069	4.199	1189.912	1281.296	43.874	-94.411	-91.758	0.0
93	13951	13952	SN	1	57.601	58.403	0.0	0.0	171.71	2.638	1224.248	1286.8	11.023	-93.727	-92.053	0.0
94	13951	13952	SN	1	57.594	58.403	0.0	0.0	171.71	2.898	1223.376	1286.8	10.823	-93.727	-92.044	0.0
95	13951	13952	SN	2	57.595	58.403	0.0	0.0	277.895	2.903	1223.368	1286.808	10.806	-93.726	-92.044	0.0
96	13951	13952	NS	1	57.342	58.191	0.0	0.0	298.24	4.092	1189.928	1281.296	43.858	-94.411	-91.758	0.0
97	13952	13953	NS	1	57.343	58.19	0.0	0.0	290.53	3.736	1189.2	1281.44	44.453	-93.444	-91.759	0.0
98	13952	13953	SN	1	57.578	58.405	0.0	0.0	294.788	4.124	1221.272	1286.96	13.152	-94.299	-92.02	0.0
99	13952	13953	SN	1	57.61	58.405	0.0	0.0	284.977	3.238	1224.784	1286.96	14.065	-94.299	-92.066	0.0
100	13952	13953	SN	1	57.578	58.405	0.0	0.0	294.887	4.121	1221.256	1286.96	13.152	-94.299	-92.02	0.0
101	13952	13953	NS	1	57.344	58.19	0.0	0.0	290.398	3.742	1189.208	1281.432	44.401	-93.444	-91.759	0.0
102	13953	13954	SN	1	57.44	58.407	0.0	0.0	299.58	3.767	1216.704	1287.216	12.782	-93.889	-92.003	0.0
103	13953	13954	NS	1	57.34	58.192	0.0	0.0	294.457	3.982	1188.976	1281.688	44.834	-93.514	-91.76	0.0
104	13953	13954	NS	1	57.341	58.192	0.0	0.0	294.457	3.965	1188.848	1281.688	44.785	-93.514	-91.76	0.0
105	13953	13954	SN	1	57.62	58.407	0.0	0.0	299.58	2.604	1225.264	1287.216	13.909	-93.889	-92.052	0.0
106	13953	13954	SN	1	57.62	58.406	0.0	0.0	299.564	2.604	1225.248	1287.208	13.982	-93.889	-92.052	0.0
107	13954	13955	SN	1	57.564	58.405	0.0	0.0	299.034	3.74	1221.032	1287.24	12.669	-95.597	-91.992	0.0
108	13954	13955	SN	1	57.564	58.405	0.0	0.0	299.034	3.744	1221.496	1287.24	12.682	-95.597	-91.992	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	13954	13955	NS	1	57.328	58.183	0.0	0.0	299.884	4.004	1189.432	1281.304	42.753	-93.792	-91.743	0.0
110	13955	13956	NS	1	57.326	58.19	0.0	0.0	297.788	3.682	1189.144	1281.64	45.158	-94.463	-91.727	0.0
111	13955	13956	SN	1	57.628	58.428	0.0	0.0	298.918	3.545	1221.296	1287.168	12.315	-93.879	-92.002	0.0
112	13955	13956	NS	2	57.326	58.19	0.0	0.0	297.788	3.682	1189.144	1281.64	45.158	-94.463	-91.727	0.0
113	13956	13957	NS	1	57.328	58.178	0.0	0.0	298.698	3.272	1189.048	1279.768	46.028	-93.822	-91.763	0.0
114	13956	13957	NS	1	57.328	58.178	0.0	0.0	298.698	3.272	1189.048	1279.768	46.028	-93.822	-91.763	0.0
115	13956	13957	SN	1	57.591	58.406	0.0	0.0	299.828	3.772	1221.032	1287.28	13.748	-93.164	-92.014	0.0
116	13957	13958	NS	1	57.324	58.192	0.0	0.0	298.295	3.894	1188.992	1281.896	45.04	-93.441	-91.756	0.0
117	13957	13958	NS	1	57.324	58.171	0.0	0.0	296.503	3.148	1188.992	1278.208	45.655	-93.441	-91.756	0.0
118	13957	13958	SN	1	57.578	58.407	0.0	0.0	298.279	3.865	1220.784	1287.408	13.883	-95.836	-92.017	0.0
119	13958	13959	NS	1	57.318	58.172	0.0	0.0	287.006	2.514	1189.28	1275.552	47.912	-93.333	-91.76	0.0
120	13958	13959	SN	1	57.352	58.48	0.0	0.0	297.093	3.696	1217.992	1287.552	14.446	-95.389	-92.015	0.0
121	13958	13959	NS	1	57.318	58.172	0.0	0.0	290.657	3.208	1189.28	1280.696	45.256	-93.333	-91.76	0.0
122	13959	13960	NS	1	57.131	58.182	0.0	0.003	296.773	2.024	1183.64	1270.064	50.184	-95.213	-91.76	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	13946	13947	NS	1	-34.379	21.321	0.0	-34.543	21.188	0.0	2.356	22.842	0.086	2.302	23.996	0.297	0.086	203.018	3.888	0.086	210.852	3.662	0.086	0.121	0.0	0.086	0.122	0.0

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

Normal

Deviations

Alarming

High Errors

70	13946	13947	SN	1	-34.847	19.392	0.0	-34.386	21.324	0.0	-28.789	22.429	0.007	-29.054	23.021	0.032	0.086	226.186	4.673	0.086	203.405	4.321	0.086	56.1	0.129	0.086	59.62	0.124
71	13946	13947	SN	2	-34.847	19.392	0.0	-34.386	21.324	0.0	-28.789	22.429	0.007	-29.054	23.021	0.032	0.086	226.186	4.674	0.086	203.405	4.322	0.086	56.1	0.129	0.086	59.62	0.124
72	13946	13947	SN	1	-34.847	19.392	0.0	-34.386	21.324	0.0	-28.789	22.429	0.007	-29.054	23.021	0.032	0.086	226.186	4.832	0.086	203.405	4.49	0.086	56.1	0.127	0.086	59.62	0.124
73	13947	13948	SN	2	-34.718	18.868	0.0	-33.15	20.167	0.0	-1.598	22.399	0.019	-24.165	22.839	0.027	0.086	219.549	2.935	0.086	153.063	2.869	0.086	0.18	0.0	0.086	19.39	0.03
74	13947	13948	SN	1	-34.718	18.868	0.0	-33.15	20.167	0.0	-1.598	22.399	0.019	-24.165	22.839	0.027	0.086	219.549	2.934	0.086	153.063	2.868	0.086	0.18	0.0	0.086	19.39	0.03
75	13947	13948	NS	2	-33.585	21.465	0.0	-34.547	21.858	0.0	-7.637	22.908	0.016	-8.766	23.516	0.158	0.086	169.12	1.582	0.086	211.051	1.586	0.086	0.497	0.0	0.086	0.624	0.0
76	13947	13948	SN	1	-34.718	18.868	0.0	-33.15	20.167	0.0	-1.598	22.399	0.019	-24.165	22.839	0.027	0.086	219.549	2.912	0.086	153.063	2.855	0.086	0.18	0.0	0.086	19.39	0.03
77	13947	13948	NS	1	-33.602	21.465	0.0	-34.615	21.858	0.0	-7.637	22.908	0.016	-8.766	23.516	0.158	0.086	169.788	1.584	0.086	214.404	1.587	0.086	0.497	0.0	0.086	0.624	0.0
78	13948	13949	SN	1	-34.338	21.001	0.0	-34.518	22.361	0.002	-5.744	22.19	0.011	1.456	22.176	0.039	0.086	201.15	2.665	0.086	209.694	2.351	0.086	0.346	0.0	0.086	0.13	0.0
79	13948	13949	SN	1	-33.913	21.001	0.0	-34.518	22.361	0.002	-5.748	22.19	0.011	1.456	22.176	0.039	0.086	182.424	2.666	0.086	209.694	2.351	0.086	0.347	0.0	0.086	0.13	0.0
80	13948	13949	SN	1	-34.58	21.001	0.0	-34.518	22.361	0.002	-5.753	22.19	0.011	1.456	22.176	0.039	0.086	212.669	2.667	0.086	209.694	2.353	0.086	0.347	0.0	0.086	0.13	0.0
81	13948	13949	NS	1	-34.99	19.793	0.0	-34.914	18.4	0.0	-7.458	22.362	0.007	-18.132	23.191	0.094	0.086	233.739	4.649	0.086	229.65	4.607	0.086	0.48	0.0	0.086	4.881	0.021
82	13949	13950	NS	1	-34.976	17.652	0.0	-34.096	19.035	0.0	-30.723	23.205	0.024	-22.838	22.973	0.087	0.087	232.995	1.714	0.086	190.24	1.663	0.086	87.555	0.011	0.086	14.299	0.029
83	13949	13950	NS	2	-34.936	17.652	0.0	-34.096	19.035	0.0	-30.723	23.205	0.024	-22.838	22.973	0.087	0.087	230.834	1.714	0.086	190.24	1.663	0.086	87.555	0.011	0.086	14.299	0.03
84	13949	13950	SN	1	-34.711	17.237	0.0	-34.222	17.635	0.0	0.59	22.283	0.079	0.944	22.772	0.264	0.087	219.212	2.488	0.087	195.875	2.28	0.086	0.14	0.0	0.086	0.136	0.0
85	13949	13950	SN	1	-34.727	17.237	0.0	-34.79	17.635	0.0	0.59	22.283	0.079	0.944	22.772	0.273	0.087	220.014	2.547	0.087	223.194	2.312	0.086	0.14	0.0	0.086	0.136	0.0
86	13949	13950	SN	1	-34.711	17.237	0.0	-34.222	17.635	0.0	0.59	22.283	0.079	0.944	22.772	0.264	0.087	219.212	2.488	0.087	195.875	2.28	0.086	0.14	0.0	0.086	0.136	0.0
87	13950	13951	NS	2	-34.696	15.732	0.0	-34.824	16.606	0.0	-14.735	23.513	0.021	-15.327	23.032	0.08	0.087	218.452	3.077	0.087	224.992	3.115	0.086	2.268	0.017	0.086	2.589	0.009
88	13950	13951	SN	1	-34.77	17.372	0.0	-34.954	17.74	0.0	0.471	22.149	0.006	1.951	22.778	0.125	0.087	222.215	4.029	0.086	231.785	3.534	0.086	0.142	0.0	0.086	0.125	0.0
89	13950	13951	SN	1	-34.957	17.372	0.0	-34.954	17.74	0.0	0.471	22.149	0.005	1.951	22.778	0.118	0.087	231.96	3.947	0.086	231.785	3.456	0.086	0.142	0.0	0.086	0.125	0.0
90	13950	13951	SN	1	-34.765	17.372	0.0	-34.807	17.74	0.0	0.471	22.15	0.005	1.951	22.778	0.118	0.087	221.947	3.942	0.086	224.068	3.456	0.086	0.142	0.0	0.086	0.125	0.0
91	13950	13951	NS	1	-34.696	15.732	0.0	-34.733	16.606	0.0	-14.735	23.513	0.021	-15.327	23.032	0.08	0.087	218.452	3.077	0.087	220.308	3.114	0.086	2.268	0.017	0.086	2.59	0.009
92	13951	13952	NS	1	-34.182	18.405	0.0	-34.878	18.693	0.0	-33.837	22.56	0.007	-29.097	23.126	0.133	0.086	194.04	2.598	0.086	227.824	2.384	0.086	179.28	0.15	0.086	60.218	0.123
93	13951	13952	SN	1	-34.54	16.774	0.0	-34.912	15.993	0.0	0.924	22.316	0.005	7.089	21.92	0.0	0.087	210.686	4.449	0.087	229.597	3.598	0.086	0.136	0.0	0.086	0.097	0.0
94	13951	13952	SN	1	-34.54	16.774	0.0	-34.912	15.993	0.0	0.924	22.316	0.004	7.031	21.92	0.0	0.087	210.686	4.413	0.087	229.597	3.526	0.086	0.136	0.0	0.086	0.097	0.0
95	13951	13952	SN	2	-34.588	16.774	0.0	-34.835	15.993	0.0	0.924	22.316	0.004	7.031	21.92	0.0	0.087	213.062	4.416	0.087	225.558	3.524	0.086	0.136	0.0	0.086	0.097	0.0
96	13951	13952	NS	1	-34.14	18.405	0.0	-34.153	18.693	0.0	-33.862	22.563	0.007	-32.293	23.126	0.135	0.086	192.196	2.596	0.086	192.793	2.387	0.086	180.304	0.151	0.086	125.66	0.123
97	13952	13953	NS	1	-34.823	20.003	0.0	-34.999	21.278	0.0	2.565	22.54	0.054	1.69	23.235	0.392	0.086	224.888	2.45	0.086	234.206	2.737	0.086	0.119	0.0	0.086	0.127	0.0
98	13952	13953	SN	1	-34.877	16.908	0.0	-34.082	17.922	0.0	-22.428	23.225	0.235	-23.318	23.601	0.761	0.087	227.747	7.781	0.086	189.624	6.795	0.086	13.019	0.01	0.086	15.965	0.01
99	13952	13953	SN	1	-34.877	16.908	0.0	-34.082	17.922	0.0	-22.428	23.225	0.251	-23.318	23.601	0.763	0.087	227.747	8.278	0.086	189.624	7.616	0.086	13.019	0.011	0.086	15.965	0.01
100	13952	13953	SN	1	-34.877	16.908	0.0	-34.082	17.922	0.0	-22.428	23.225	0.235	-23.318	23.601	0.761	0.087	227.747	7.782	0.086	189.624	6.795	0.086	13.019	0.01	0.086	15.965	0.01
101	13952	13953	NS	1	-34.98	20.005	0.0	-34.974	21.278	0.0	2.573	22.542	0.054	1.685	23.236	0.392	0.086	233.231	2.448	0.086	232.859	2.741	0.086	0.119	0.0	0.086	0.128	0.0
102	13953	13954	SN	1	-33.97	21.117	0.0	-34.993	22.95	0.01	-15.38	22.862	0.087	-7.168	23.716	0.571	0.086	184.822	2.529	0.086	233.846	2.628	0.086	2.621	0.001	0.086	0.453	0.0
103	13953	13954	NS	1	-34.724	20.552	0.0	-34.224	21.152	0.0	1.444	22.563	0.063	0.955	24.01	0.637	0.086	219.802	2.495	0.086	195.924	2.441	0.086	0.13	0.0	0.086	0.136	0.0
104	13953	13954	NS	1	-34.999	20.552	0.0	-34.106	21.152	0.0	1.444	23.191	0.068	0.956	24.01	0.634	0.086	234.195	2.49	0.086	190.685	2.436	0.086	0.13	0.0	0.086	0.136	0.0
105	13953	13954	SN	1	-33.97	21.117	0.0	-34.993	22.95	0.012	-15.38	22.862	0.096	-7.202	23.716	0.529	0.086	184.822	2.721	0.086	233.846	2.873	0.086	2.621	0.002	0.086	0.456	0.0
106	13953	13954	SN	1	-34.849	21.12	0.0	-34.943	22.95	0.012	-15.391	22.862	0.096	-7.202	23.716	0.53	0.086	226.295	2.719	0.086	231.236	2.873	0.086	2.627	0.002	0.086	0.456	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13954	13955	SN	1	-34.898	19.112	0.0	-34.756	19.257	0.0	-19.339	23.165	0.071	-4.87	23.309	0.304	0.086	228.854	3.265	0.086	221.496	3.28	0.086	6.424	0.013	0.086	0.296	0.0
108	13954	13955	SN	1	-34.898	19.112	0.0	-34.756	19.257	0.0	-19.343	23.165	0.071	-4.87	23.309	0.307	0.086	228.854	3.262	0.086	221.496	3.277	0.086	6.432	0.013	0.086	0.296	0.0
109	13954	13955	NS	1	-34.812	22.314	0.001	-34.803	21.372	0.0	-21.819	23.061	0.095	-34.362	24.342	1.404	0.086	224.362	3.426	0.086	223.874	3.115	0.086	11.323	0.144	0.086	202.272	0.104
110	13955	13956	NS	1	-34.674	18.308	0.0	-34.688	18.718	0.0	-29.965	22.48	0.005	-9.093	24.383	1.246	0.086	217.366	1.836	0.086	218.016	1.743	0.086	73.522	0.011	0.086	0.667	0.0
111	13955	13956	SN	1	-34.97	20.622	0.0	-34.925	21.932	0.0	-29.632	22.97	0.077	-30.864	23.431	0.21	0.086	232.653	3.93	0.086	230.217	4.24	0.086	68.125	0.134	0.086	90.438	0.171
112	13955	13956	NS	2	-34.674	18.308	0.0	-34.688	18.718	0.0	-29.965	22.48	0.005	-9.093	24.383	1.246	0.086	217.366	1.836	0.086	218.016	1.743	0.086	73.522	0.011	0.086	0.667	0.0
113	13956	13957	NS	1	-34.668	18.153	0.0	-33.746	18.55	0.0	0.816	22.124	0.018	0.611	23.963	1.418	0.086	217.028	1.797	0.086	175.521	1.66	0.086	0.138	0.0	0.086	0.14	0.0
114	13956	13957	NS	1	-34.668	18.153	0.0	-33.746	18.55	0.0	0.888	22.124	0.018	0.6	23.963	1.421	0.086	217.028	1.799	0.086	175.521	1.66	0.086	0.137	0.0	0.086	0.14	0.0
115	13956	13957	SN	1	-34.332	21.27	0.0	-34.578	21.392	0.0	-31.744	23.021	0.054	-28.0	23.354	0.14	0.086	200.91	4.374	0.086	212.589	3.784	0.086	110.712	0.031	0.086	46.799	0.031
116	13957	13958	NS	1	-33.734	19.899	0.0	-34.691	19.011	0.0	2.715	22.419	0.057	3.821	23.816	1.439	0.086	175.045	2.405	0.086	218.163	2.28	0.086	0.118	0.0	0.086	0.11	0.0
117	13957	13958	NS	1	-33.734	19.899	0.0	-34.691	19.011	0.0	2.715	22.396	0.051	3.821	23.816	1.768	0.086	175.045	2.411	0.086	218.163	2.281	0.086	0.118	0.0	0.086	0.11	0.0
118	13957	13958	SN	1	-34.677	17.542	0.0	-34.957	19.31	0.0	-24.654	22.865	0.106	-19.056	23.281	0.245	0.087	217.471	4.756	0.086	231.996	4.13	0.086	21.691	0.007	0.086	6.176	0.01
119	13958	13959	NS	1	-34.886	18.024	0.0	-34.77	17.559	0.0	0.737	22.402	0.015	0.972	23.734	2.457	0.086	228.237	2.161	0.087	222.185	2.034	0.086	0.139	0.0	0.086	0.136	0.0
120	13958	13959	SN	1	-34.829	18.241	0.0	-34.8	19.096	0.0	-32.391	23.063	0.25	-27.516	23.272	0.49	0.086	225.217	4.968	0.086	223.718	4.542	0.086	128.475	0.148	0.086	41.867	0.2
121	13958	13959	NS	1	-34.886	18.024	0.0	-34.77	17.559	0.0	0.737	22.402	0.015	0.975	23.728	1.903	0.086	228.237	2.151	0.087	222.185	2.034	0.086	0.139	0.0	0.086	0.136	0.0
122	13959	13960	NS	1	-34.903	21.592	0.0	-34.021	19.694	0.0	1.991	21.691	0.0	2.336	21.861	0.0	0.086	229.062	4.549	0.086	187.028	4.196	0.086	0.124	0.0	0.086	0.121	0.0

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