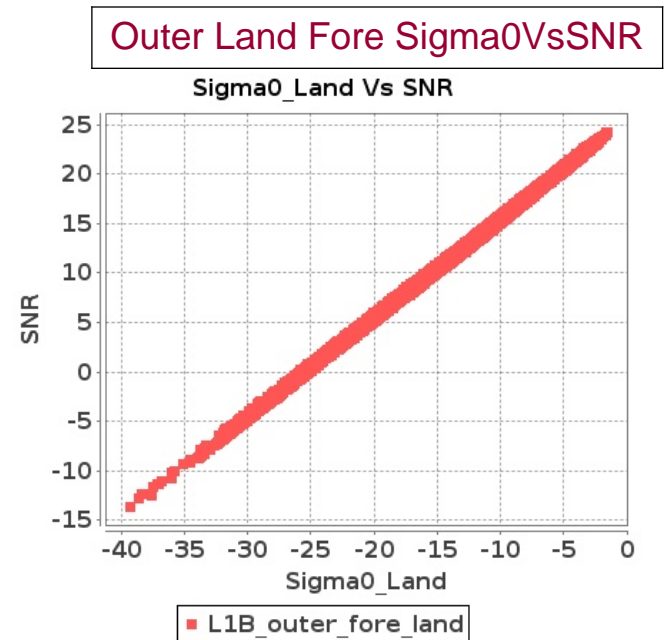
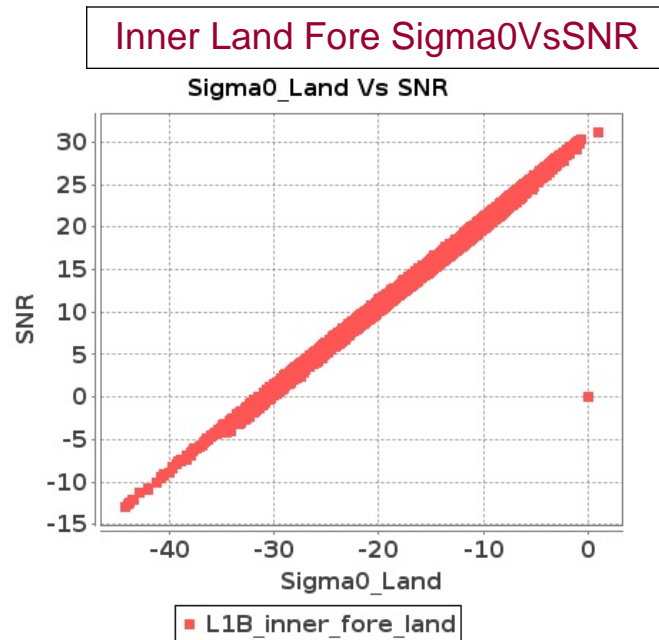
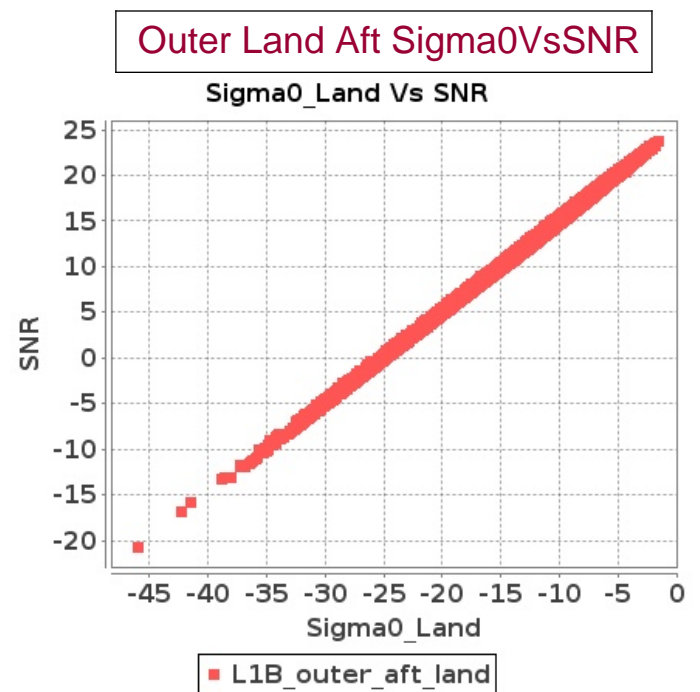
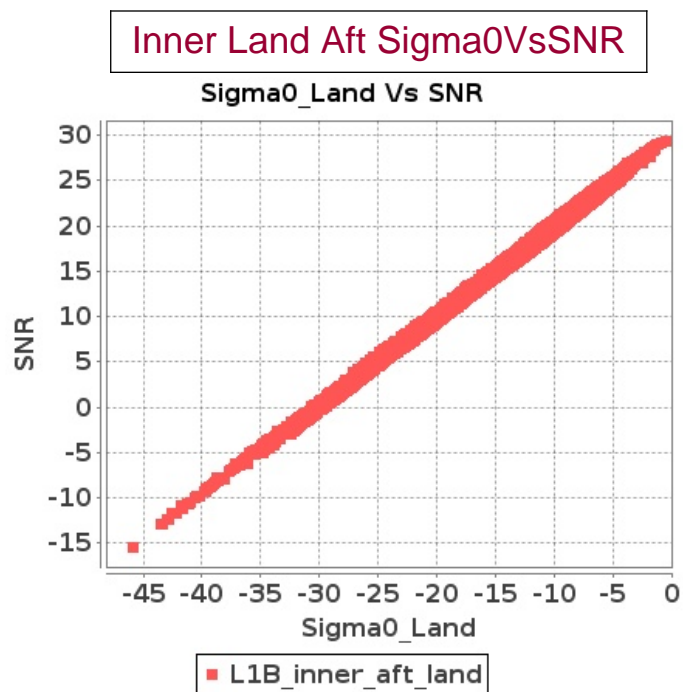
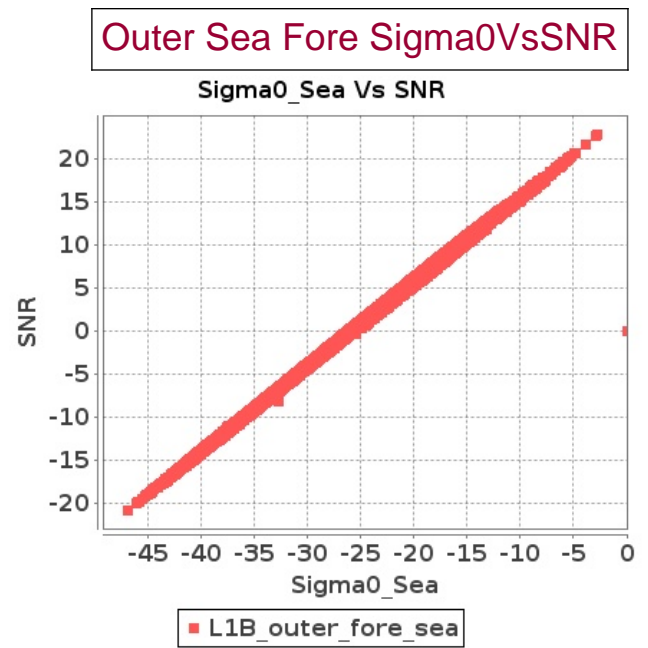
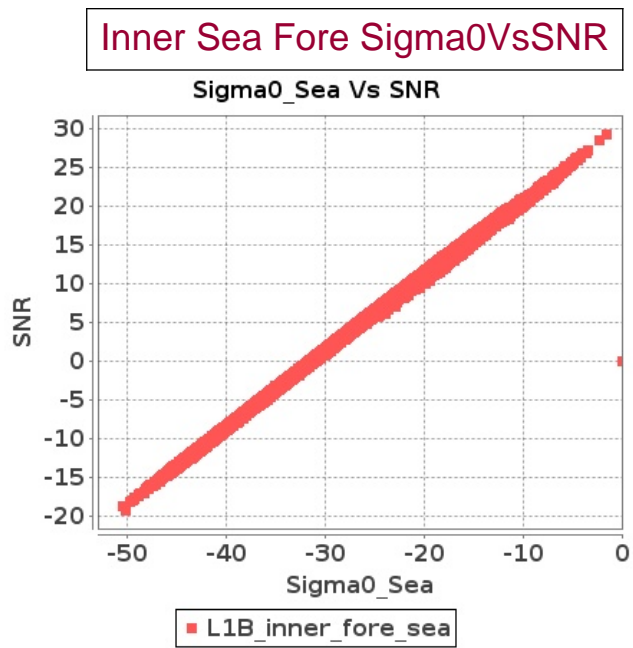
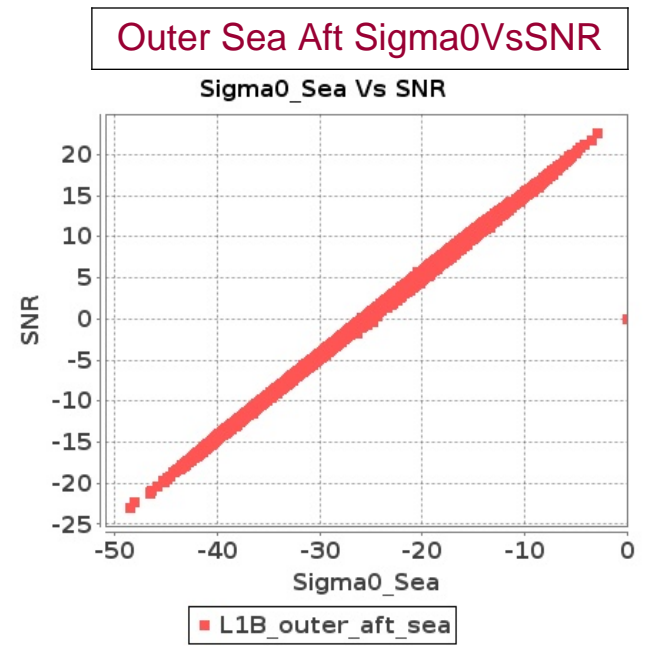
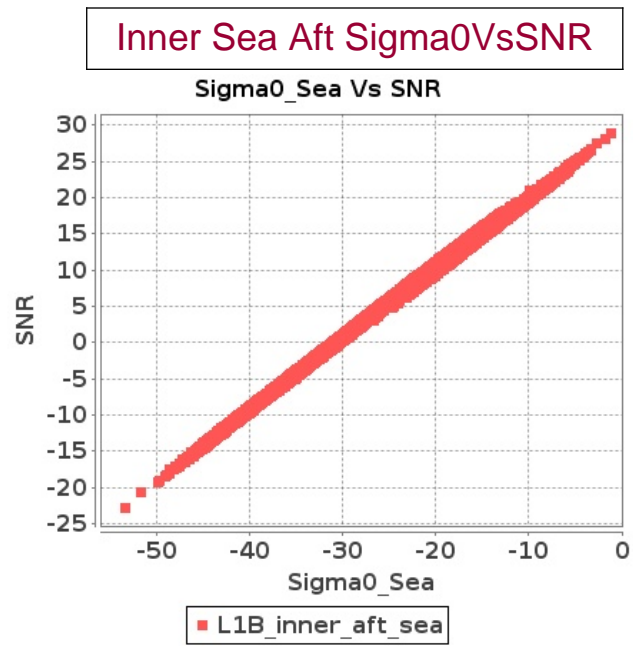
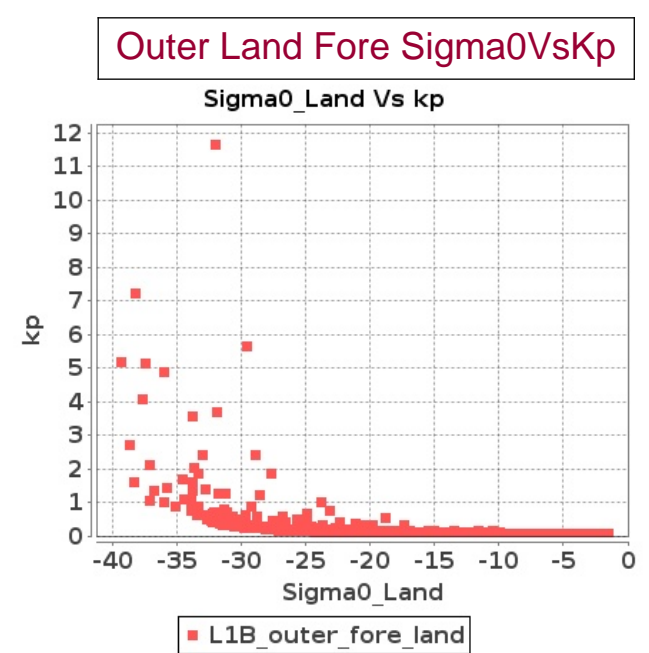
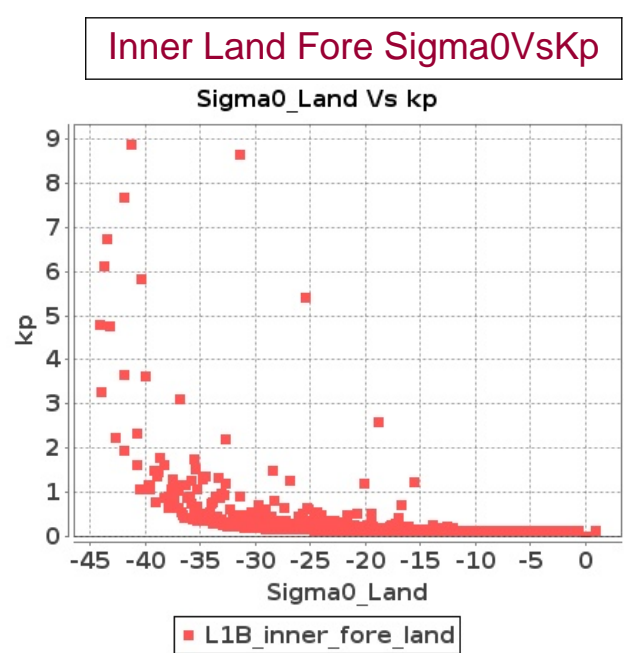
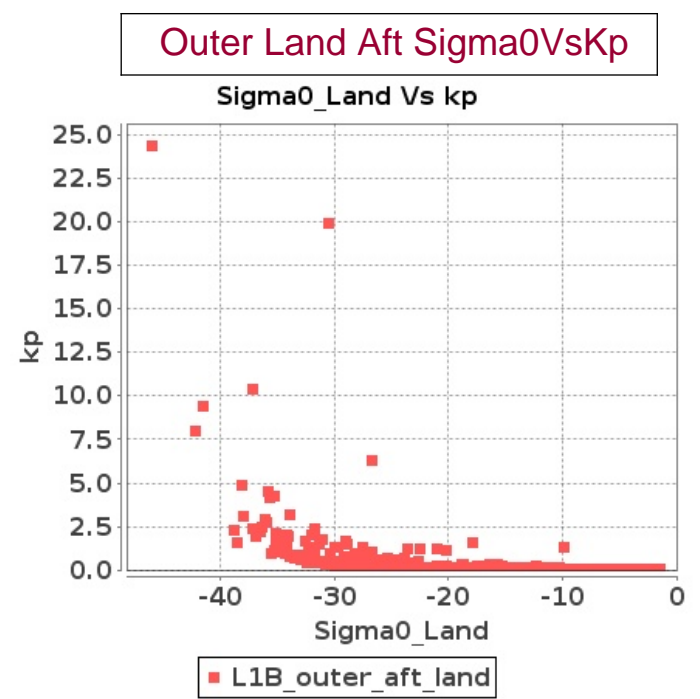
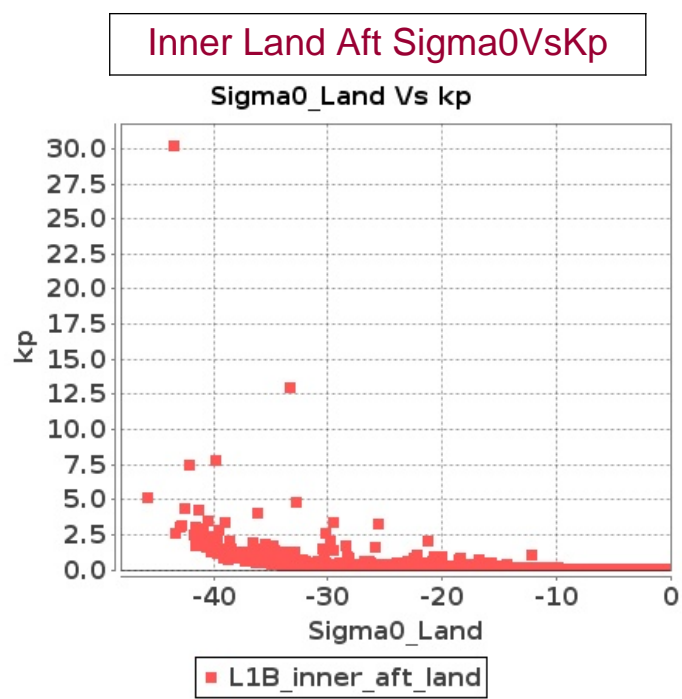
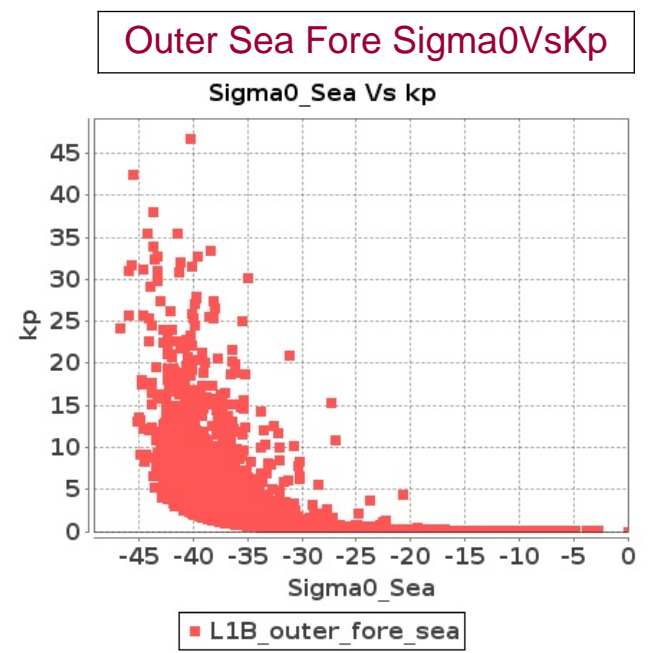
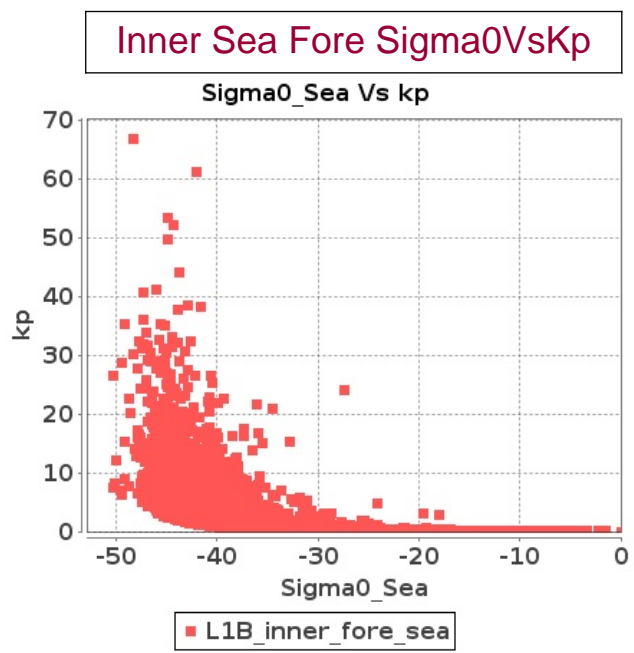
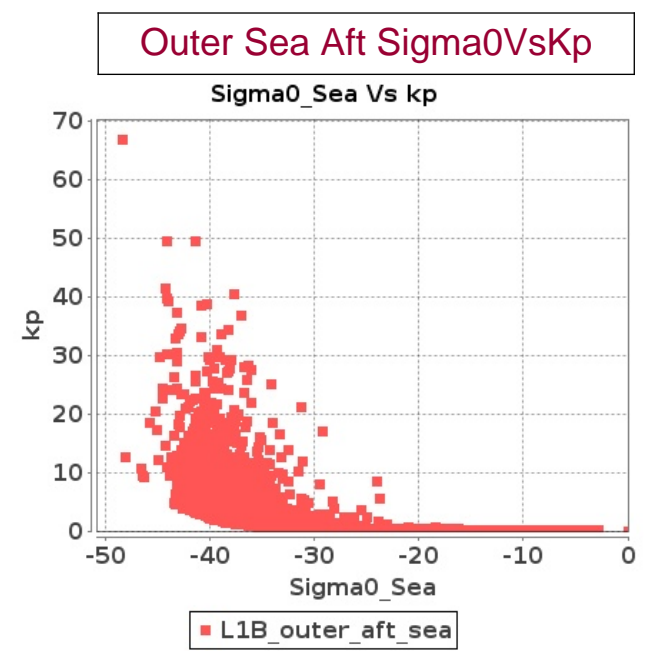
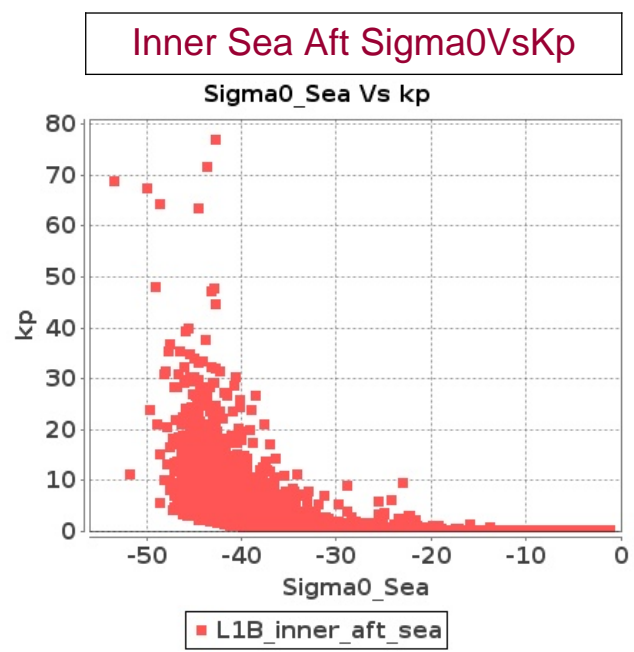


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-APR-2019 To 03-APR-2019





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

Report between 02-APR-2019 To 03-APR-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	13308	13309	NS	1	48.778	49.412	0.0	0.003	42.661	2.743	1042.4	1075.656	0.0	-91.542	-89.975	0.0
2	13308	13309	SN	1	48.716	49.356	0.0	0.003	5.995	2.552	1031.992	1074.048	0.0	-91.558	-89.811	0.0
3	13308	13309	NS	1	48.778	49.412	0.0	0.003	42.661	2.741	1042.4	1075.656	0.0	-91.542	-89.975	0.0
4	13308	13309	SN	1	48.716	49.356	0.0	0.003	6.315	2.874	1031.992	1074.896	0.0	-91.558	-89.811	0.0
5	13308	13309	SN	1	48.716	49.356	0.0	0.003	6.32	2.874	1031.992	1074.904	0.0	-91.558	-89.811	0.0
6	13309	13310	NS	1	48.836	49.413	0.0	0.0	32.875	3.036	1042.016	1075.856	0.0	-91.493	-89.982	0.0
7	13309	13310	SN	1	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
8	13309	13310	SN	1	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
9	13309	13310	SN	2	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
10	13309	13310	NS	1	48.837	49.413	0.0	0.0	32.875	2.824	1041.928	1075.864	0.0	-91.865	-89.982	0.0
11	13310	13311	SN	1	48.711	49.325	0.0	0.0	176.546	2.713	1031.008	1074.28	0.0	-91.57	-89.863	0.0
12	13310	13311	SN	1	48.711	49.325	0.0	0.0	176.541	2.76	1031.008	1074.392	0.0	-91.57	-89.863	0.0
13	13310	13311	NS	1	48.795	49.5	0.0	0.0	266.595	3.025	1041.312	1075.672	0.0	-93.796	-89.973	0.0
14	13310	13311	SN	2	48.711	49.325	0.0	0.0	176.541	2.76	1031.008	1074.4	0.0	-91.57	-89.863	0.0
15	13310	13311	NS	1	48.795	49.5	0.0	0.0	266.595	3.012	1041.312	1075.672	0.0	-93.796	-89.973	0.0
16	13311	13312	SN	1	48.714	49.29	0.0	0.003	55.779	2.514	1031.304	1074.76	0.0	-91.432	-89.862	0.0
17	13311	13312	SN	1	48.714	49.29	0.0	0.003	55.779	2.231	1031.304	1074.0	0.0	-91.432	-89.862	0.0
18	13311	13312	NS	1	48.777	49.412	0.0	0.003	266.43	2.213	1042.064	1075.672	0.0	-91.619	-89.982	0.0
19	13311	13312	SN	1	48.714	49.324	0.0	0.003	55.779	2.512	1031.528	1074.76	0.0	-91.432	-89.862	0.0
20	13311	13312	NS	1	48.796	49.412	0.0	0.003	210.678	2.596	1042.096	1075.672	0.0	-91.62	-89.982	0.0
21	13312	13313	SN	1	48.741	49.317	0.0	0.003	277.923	2.303	1031.112	1074.536	0.0	-91.464	-89.863	0.0
22	13312	13313	NS	1	48.838	49.412	0.0	0.0	210.706	3.221	1043.072	1075.64	0.0	-91.584	-89.964	0.0
23	13312	13313	NS	2	48.838	49.413	0.0	0.0	210.706	3.222	1043.072	1075.632	0.0	-91.584	-89.964	0.0
24	13312	13313	SN	1	48.726	49.29	0.0	0.003	277.923	2.304	1031.096	1074.52	0.0	-91.464	-89.863	0.0
25	13312	13313	SN	1	48.726	49.29	0.0	0.003	5.267	1.929	1031.096	1073.584	0.0	-91.464	-89.863	0.0
26	13313	13314	SN	1	48.752	49.33	0.0	0.003	6.304	2.569	1031.192	1074.888	0.0	-91.583	-89.867	0.0
27	13313	13314	SN	1	48.752	49.33	0.0	0.003	5.862	2.35	1031.192	1074.28	0.0	-91.583	-89.867	0.0
28	13313	13314	NS	1	48.653	49.431	0.0	0.0	236.709	2.753	1042.936	1075.688	0.0	-92.688	-89.978	0.0
29	13313	13314	NS	1	48.654	49.432	0.0	0.0	236.709	2.76	1042.936	1075.688	0.0	-92.688	-89.978	0.0
30	13313	13314	SN	1	48.752	49.33	0.0	0.003	6.304	2.569	1031.192	1074.888	0.0	-91.583	-89.867	0.0
31	13314	13315	SN	1	48.694	49.462	0.0	0.0	78.291	1.613	1031.472	1072.032	0.0	-94.043	-89.829	0.0
32	13314	13315	NS	1	48.784	49.42	0.0	0.0	234.178	2.879	1041.944	1075.712	0.0	-91.653	-89.977	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	13314	13315	NS	1	48.784	49.419	0.0	0.0	234.178	2.874	1041.944	1075.712	0.0	-91.653	-89.977	0.0
34	13314	13315	SN	1	48.694	49.462	0.0	0.0	78.291	2.528	1031.472	1074.552	0.0	-94.043	-89.829	0.0
35	13314	13315	SN	2	48.694	49.462	0.0	0.0	78.291	2.53	1031.472	1074.544	0.0	-94.043	-89.829	0.0
36	13315	13316	SN	2	48.732	49.292	0.0	0.003	216.072	2.678	1031.792	1075.064	0.0	-91.885	-89.848	0.0
37	13315	13316	NS	2	48.786	49.411	0.0	0.0	267.428	2.698	1042.632	1075.656	0.0	-91.614	-89.975	0.0
38	13315	13316	NS	1	48.785	49.412	0.0	0.0	267.422	2.697	1042.64	1075.664	0.0	-91.615	-89.975	0.0
39	13315	13316	SN	1	48.732	49.292	0.0	0.003	216.072	1.586	1031.792	1070.824	0.0	-91.885	-89.848	0.0
40	13315	13316	SN	1	48.732	49.292	0.0	0.003	216.072	2.678	1031.792	1075.064	0.0	-91.885	-89.848	0.0
41	13316	13317	SN	1	48.725	49.598	0.0	0.003	70.73	2.559	1031.88	1075.24	0.0	-94.415	-89.872	0.0
42	13316	13317	NS	1	48.807	49.412	0.0	0.003	17.51	2.751	1041.976	1075.8	0.0	-91.524	-89.96	0.0
43	13317	13318	NS	1	48.795	49.412	0.0	0.0	30.553	2.657	1042.536	1075.976	0.0	-91.515	-89.976	0.0
44	13317	13318	SN	1	48.725	49.331	0.0	0.0	77.309	2.772	1031.84	1075.16	0.0	-92.555	-89.871	0.0
45	13318	13319	SN	1	48.746	49.292	0.0	0.003	6.298	2.595	1032.032	1075.0	0.0	-91.586	-89.831	0.0
46	13318	13319	NS	1	48.786	49.411	0.0	0.0	207.05	2.602	1041.32	1075.904	0.0	-91.516	-89.965	0.0
47	13318	13319	NS	1	48.786	49.411	0.0	0.0	207.05	2.81	1041.32	1075.904	0.0	-91.516	-89.965	0.0
48	13318	13319	SN	1	48.746	49.292	0.0	0.003	6.298	2.593	1032.032	1075.0	0.0	-91.622	-89.831	0.0
49	13319	13320	NS	2	48.769	49.474	0.0	0.0	264.841	2.647	1042.256	1075.72	0.0	-91.615	-89.97	0.0
50	13319	13320	NS	1	48.769	49.474	0.0	0.003	264.841	2.336	1042.256	1075.72	0.0	-91.615	-89.97	0.0
51	13319	13320	SN	2	48.717	49.319	0.0	0.0	223.087	2.716	1031.936	1074.856	0.0	-93.791	-89.854	0.0
52	13319	13320	SN	1	48.717	49.319	0.0	0.0	223.087	2.716	1031.936	1074.856	0.0	-93.791	-89.854	0.0
53	13319	13320	NS	1	48.769	49.474	0.0	0.0	264.841	2.647	1042.256	1075.72	0.0	-91.615	-89.97	0.0
54	13320	13321	SN	1	48.695	49.337	0.0	0.0	161.336	2.772	1033.088	1074.792	0.0	-91.6	-89.875	0.0
55	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	2.374	1041.36	1075.552	0.0	-91.524	-89.969	0.0
56	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	1.547	1041.456	1075.544	0.0	-91.524	-89.969	0.0
57	13320	13321	SN	2	48.695	49.337	0.0	0.0	161.336	2.772	1033.088	1074.792	0.0	-91.6	-89.875	0.0
58	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	2.377	1041.456	1075.544	0.0	-91.524	-89.969	0.0
59	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	1.53	1032.736	1071.552	0.0	-91.497	-89.867	0.0
60	13321	13322	NS	1	48.797	49.452	0.0	0.003	206.989	2.502	1040.928	1075.464	0.0	-91.588	-89.958	0.0
61	13321	13322	NS	1	48.799	49.409	0.0	0.003	206.989	2.504	1040.936	1075.464	0.0	-91.558	-89.958	0.0
62	13321	13322	NS	1	48.799	49.409	0.0	0.003	206.989	1.455	1040.936	1075.464	0.0	-91.502	-89.958	0.0
63	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	2.675	1032.736	1074.848	0.0	-91.497	-89.867	0.0
64	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	2.672	1032.736	1074.848	0.0	-91.497	-89.867	0.0
65	13322	13323	SN	1	48.756	49.31	0.0	0.0	257.738	3.172	1033.232	1074.592	0.0	-91.593	-89.862	0.0
66	13322	13323	NS	2	48.779	49.409	0.0	0.003	267.45	2.793	1039.32	1075.552	0.0	-91.511	-89.964	0.0
67	13322	13323	NS	1	48.779	49.409	0.0	0.003	267.45	2.792	1039.32	1075.552	0.0	-91.544	-89.964	0.0
68	13322	13323	SN	1	48.74	49.343	0.0	0.0	257.744	2.44	1033.24	1073.408	0.0	-91.483	-89.862	0.0
69	13322	13323	SN	1	48.74	49.343	0.0	0.0	257.744	3.054	1033.24	1074.592	0.0	-91.483	-89.862	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	13323	13324	SN	1	48.445	49.299	0.0	0.003	282.715	2.418	1032.408	1074.576	0.0	-92.042	-89.873	0.0
71	13323	13324	NS	1	48.797	49.41	0.0	0.003	210.734	2.596	1040.824	1075.76	0.0	-91.515	-89.956	0.0
72	13323	13324	SN	1	48.445	49.299	0.0	0.003	282.715	2.602	1032.408	1075.064	0.0	-92.042	-89.873	0.0
73	13324	13325	SN	2	48.739	49.313	0.0	0.0	61.922	2.489	1032.992	1074.576	0.0	-91.559	-89.875	0.0
74	13324	13325	SN	1	48.739	49.313	0.0	0.0	61.922	2.489	1032.992	1074.576	0.0	-91.559	-89.875	0.0
75	13324	13325	NS	1	48.797	49.41	0.0	0.003	42.943	2.5	1041.192	1075.776	0.0	-91.479	-89.975	0.0
76	13324	13325	NS	1	48.797	49.41	0.0	0.003	42.943	2.498	1040.992	1075.776	0.0	-91.491	-89.975	0.0
77	13324	13325	SN	1	48.739	49.313	0.0	0.0	61.922	2.655	1032.992	1075.0	0.0	-91.596	-89.875	0.0
78	13325	13326	SN	2	48.73	49.341	0.0	0.003	5.587	2.451	1032.616	1074.696	0.0	-91.557	-89.873	0.0
79	13325	13326	SN	1	48.73	49.341	0.0	0.003	5.587	2.327	1032.616	1074.4	0.0	-91.557	-89.873	0.0
80	13325	13326	NS	1	48.778	49.557	0.0	0.0	206.52	2.898	1041.112	1075.72	0.0	-93.853	-89.975	0.0
81	13325	13326	NS	1	48.778	49.557	0.0	0.0	206.52	2.895	1041.232	1075.72	0.0	-93.853	-89.975	0.0
82	13325	13326	SN	1	48.73	49.341	0.0	0.003	5.587	2.451	1032.616	1074.704	0.0	-91.557	-89.873	0.0
83	13326	13327	SN	1	48.754	49.381	0.0	0.0	276.302	2.415	1031.968	1074.128	0.0	-91.492	-89.872	0.0
84	13326	13327	NS	1	48.808	49.435	0.0	0.0	267.433	3.069	1042.144	1075.712	0.0	-92.284	-89.94	0.0
85	13326	13327	SN	1	48.754	49.381	0.0	0.0	276.302	2.617	1031.968	1074.536	0.0	-91.492	-89.872	0.0
86	13326	13327	SN	1	48.754	49.381	0.0	0.0	276.302	2.615	1031.968	1074.536	0.0	-91.492	-89.872	0.0
87	13326	13327	NS	2	48.808	49.435	0.0	0.0	267.433	3.069	1042.152	1075.72	0.0	-92.284	-89.94	0.0
88	13327	13328	SN	1	48.7	49.292	0.0	0.0	88.086	2.643	1032.088	1074.896	0.0	-92.159	-89.867	0.0
89	13327	13328	SN	1	48.7	49.292	0.0	0.0	88.086	2.583	1032.088	1074.776	0.0	-92.159	-89.867	0.0
90	13327	13328	SN	1	48.7	49.292	0.0	0.0	88.086	2.641	1032.088	1074.888	0.0	-92.159	-89.867	0.0
91	13327	13328	NS	1	48.771	49.415	0.0	0.0	264.185	2.678	1040.984	1075.752	0.0	-91.587	-89.97	0.0
92	13327	13328	NS	2	48.771	49.415	0.0	0.0	264.185	2.677	1040.984	1075.752	0.0	-91.587	-89.97	0.0
93	13328	13329	SN	1	48.585	49.494	0.0	0.0	279.605	2.847	1028.928	1074.872	0.0	-94.128	-89.864	0.0
94	13328	13329	SN	1	48.585	49.494	0.0	0.0	279.605	2.062	1028.928	1072.92	0.0	-94.128	-89.864	0.0
95	13328	13329	NS	2	48.779	49.41	0.0	0.003	44.787	2.561	1041.208	1075.776	0.0	-91.675	-89.968	0.0
96	13328	13329	NS	1	48.779	49.41	0.0	0.003	44.782	2.561	1041.216	1075.784	0.0	-91.493	-89.968	0.0
97	13329	13330	SN	1	48.75	49.294	0.0	0.0	216.238	2.632	1032.8	1074.808	0.0	-91.428	-89.866	0.0
98	13329	13330	NS	1	48.776	49.41	0.0	0.003	12.684	2.535	1041.632	1075.768	0.0	-91.692	-89.962	0.0
99	13329	13330	SN	1	48.733	49.294	0.0	0.0	216.238	2.63	1032.704	1074.8	0.0	-91.445	-89.866	0.0
100	13329	13330	SN	1	48.75	49.294	0.0	0.0	216.238	1.657	1032.8	1071.808	0.0	-91.428	-89.866	0.0
101	13330	13331	NS	1	48.827	49.409	0.0	0.0	270.235	2.838	1041.632	1075.776	0.0	-91.484	-89.91	0.0
102	13330	13331	SN	1	48.718	49.323	0.0	0.003	28.554	2.527	1032.72	1075.32	0.0	-91.442	-89.862	0.0
103	13330	13331	SN	1	48.718	49.323	0.0	0.003	28.554	2.527	1032.72	1075.32	0.0	-91.442	-89.862	0.0
104	13330	13331	NS	1	48.827	49.409	0.0	0.0	259.812	2.841	1041.632	1075.784	0.0	-91.519	-89.91	0.0
105	13331	13332	NS	1	48.804	49.409	0.0	0.003	210.734	2.644	1041.36	1075.968	0.0	-91.591	-89.969	0.0
106	13331	13332	SN	1	48.718	49.355	0.0	0.003	24.768	2.555	1033.024	1075.384	0.0	-94.377	-89.883	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	13331	13332	NS	1	48.823	49.409	0.0	0.003	210.734	2.641	1041.168	1075.96	0.0	-91.876	-89.969	0.0
108	13332	13333	SN	2	48.698	49.453	0.0	0.0	102.088	2.912	1032.8	1075.28	0.0	-94.054	-89.882	0.0
109	13332	13333	NS	1	48.782	49.409	0.0	0.003	266.369	2.683	1041.288	1076.04	0.0	-91.551	-89.97	0.0
110	13332	13333	SN	1	48.698	49.453	0.0	0.0	102.083	2.91	1032.8	1075.28	0.0	-94.054	-89.882	0.0
111	13332	13333	NS	1	48.784	49.409	0.0	0.003	266.369	2.686	1041.288	1076.04	0.0	-91.56	-89.97	0.0
112	13333	13334	SN	1	48.726	49.336	0.0	0.0	215.162	2.628	1033.904	1075.128	0.0	-91.833	-89.866	0.0
113	13333	13334	SN	1	48.726	49.336	0.0	0.0	215.162	2.632	1033.896	1075.128	0.0	-91.833	-89.866	0.0
114	13333	13334	NS	1	48.771	49.462	0.0	0.0	207.11	2.529	1041.136	1075.88	0.0	-94.059	-89.962	0.0
115	13333	13334	NS	1	48.771	49.462	0.0	0.0	207.11	2.626	1041.136	1075.88	0.0	-94.059	-89.962	0.0
116	13333	13334	NS	2	48.771	49.462	0.0	0.0	207.11	2.626	1041.136	1075.88	0.0	-94.059	-89.962	0.0
117	13334	13335	SN	1	48.759	49.32	0.0	0.0	248.936	2.764	1033.608	1075.016	0.0	-91.644	-89.883	0.0
118	13334	13335	NS	1	48.77	49.461	0.0	0.003	266.441	2.086	1040.488	1075.712	0.0	-91.678	-89.96	0.0
119	13334	13335	NS	1	48.77	49.461	0.0	0.003	266.441	2.707	1040.488	1075.712	0.0	-91.678	-89.96	0.0
120	13334	13335	NS	2	48.771	49.461	0.0	0.003	266.441	2.708	1040.488	1075.704	0.0	-91.678	-89.96	0.0
121	13335	13336	NS	1	48.786	49.406	0.0	0.003	22.683	2.595	1040.552	1075.6	0.0	-91.536	-89.961	0.0
122	13335	13336	NS	1	48.786	49.406	0.0	0.003	22.683	1.522	1040.552	1075.6	0.0	-91.517	-89.961	0.0
123	13335	13336	SN	1	48.734	49.449	0.0	0.0	184.681	3.136	1033.216	1074.96	0.0	-93.857	-89.882	0.0
124	13335	13336	SN	2	48.734	49.449	0.0	0.0	184.681	3.136	1033.216	1074.96	0.0	-93.857	-89.882	0.0
125	13335	13336	NS	1	48.786	49.406	0.0	0.003	22.683	2.595	1040.552	1075.6	0.0	-91.536	-89.961	0.0
126	13336	13337	NS	1	48.827	49.405	0.0	0.0	210.326	1.629	1040.4	1075.528	0.0	-91.504	-89.933	0.0
127	13336	13337	NS	1	48.811	49.406	0.0	0.0	210.872	2.377	1040.136	1075.528	0.0	-91.432	-89.933	0.0
128	13336	13337	SN	2	48.445	49.345	0.0	0.0	238.094	3.076	1034.264	1075.072	0.0	-91.955	-89.879	0.0
129	13336	13337	SN	1	48.445	49.345	0.0	0.0	238.094	3.075	1034.264	1075.08	0.0	-91.955	-89.879	0.0
130	13336	13337	SN	1	48.445	49.345	0.0	0.0	238.094	2.073	1034.264	1072.848	0.0	-91.955	-89.879	0.0
131	13336	13337	NS	1	48.827	49.405	0.0	0.0	210.326	2.377	1040.4	1075.528	0.0	-91.504	-89.933	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	13308	13309	NS	1	-34.66	28.658	0.72	-34.148	29.045	0.103	0.696	31.87	18.424	3.142	33.484	32.82	0.116	283.442	4.28	0.116	251.918	3.863	0.116	0.187	0.0	0.116	0.155	0.0
2	13308	13309	SN	1	-34.413	28.006	1.436	-34.697	28.276	4.172	-11.624	33.446	19.081	-14.996	30.939	25.128	0.116	267.728	4.676	0.116	285.918	3.527	0.116	1.499	0.003	0.116	3.151	0.011
3	13308	13309	NS	1	-34.66	28.658	0.719	-34.148	29.045	0.102	0.696	31.87	18.421	3.142	33.484	32.819	0.116	283.442	4.276	0.116	251.918	3.858	0.116	0.187	0.0	0.116	0.155	0.0
4	13308	13309	SN	1	-34.413	28.006	3.026	-34.697	28.276	3.98	-11.624	33.446	19.083	-14.996	30.939	25.127	0.116	267.728	4.394	0.116	285.918	3.314	0.116	1.499	0.003	0.116	3.151	0.011
5	13308	13309	SN	1	-34.413	28.006	3.026	-34.697	28.276	3.98	-11.624	33.446	19.083	-14.996	30.939	25.127	0.116	267.728	4.394	0.116	285.918	3.314	0.116	1.499	0.003	0.116	3.151	0.011
6	13309	13310	NS	1	-34.98	27.325	0.095	-34.909	28.194	0.031	-5.502	33.796	10.326	-2.687	32.098	21.262	0.116	305.17	6.553	0.116	300.136	6.699	0.116	0.439	0.0	0.116	0.279	0.0
7	13309	13310	SN	1	-34.385	28.351	1.344	-34.642	28.295	1.679	-18.955	33.338	11.902	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
8	13309	13310	SN	1	-34.385	28.351	1.342	-34.642	28.295	1.672	-18.955	33.338	11.891	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
9	13309	13310	SN	2	-34.385	28.351	1.342	-34.642	28.295	1.672	-18.955	33.338	11.891	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
10	13309	13310	NS	1	-34.636	27.323	0.077	-34.577	28.194	0.031	-5.512	33.796	10.309	-2.685	32.098	21.259	0.116	281.874	6.582	0.116	278.014	6.726	0.116	0.44	0.0	0.116	0.279	0.0
11	13310	13311	SN	1	-34.795	27.942	0.454	-34.826	27.399	0.501	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	4.005	0.116	294.453	2.856	0.116	0.485	0.0	0.116	0.174	0.0
12	13310	13311	SN	1	-34.795	27.942	0.452	-34.826	27.399	0.499	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	3.989	0.116	294.453	2.842	0.116	0.485	0.0	0.116	0.174	0.0
13	13310	13311	NS	1	-34.988	26.083	0.035	-34.526	27.545	0.054	-10.167	31.11	11.374	-4.461	30.304	19.79	0.116	305.712	10.374	0.116	274.815	10.829	0.116	1.098	0.002	0.116	0.367	0.0
14	13310	13311	SN	2	-34.795	27.942	0.452	-34.826	27.399	0.499	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	3.989	0.116	294.453	2.842	0.116	0.485	0.0	0.116	0.174	0.0
15	13310	13311	NS	1	-34.855	26.083	0.035	-34.824	27.545	0.054	-10.098	31.11	11.375	-4.458	30.304	19.789	0.116	296.447	10.379	0.116	294.399	10.857	0.116	1.083	0.002	0.116	0.367	0.0
16	13311	13312	SN	1	-34.51	25.889	0.368	-33.368	26.123	0.455	4.951	28.348	14.72	5.925	28.586	9.505	0.116	273.814	1.191	0.116	210.538	1.035	0.116	0.141	0.0	0.116	0.136	0.0
17	13311	13312	SN	1	-34.51	25.889	0.377	-33.368	26.123	0.464	4.951	28.348	14.735	5.925	28.586	9.663	0.116	273.814	1.221	0.116	210.538	1.055	0.116	0.141	0.0	0.116	0.136	0.0
18	13311	13312	NS	1	-34.396	24.726	0.104	-32.295	24.938	0.249	-13.228	30.235	5.938	-11.345	31.18	13.079	0.116	266.709	1.99	0.116	164.43	1.545	0.116	2.128	0.003	0.116	1.412	0.003
19	13311	13312	SN	1	-34.594	25.889	0.368	-31.331	26.123	0.455	4.951	28.348	14.72	5.925	28.586	9.505	0.116	279.134	1.201	0.116	131.753	1.034	0.116	0.141	0.0	0.116	0.136	0.0
20	13311	13312	NS	1	-34.06	24.726	0.104	-34.252	24.936	0.242	-13.267	30.235	6.609	-11.347	31.18	13.181	0.116	246.838	1.915	0.116	257.992	1.504	0.116	2.146	0.003	0.116	1.412	0.003
21	13312	13313	SN	1	-34.202	25.346	0.298	-34.615	26.087	0.361	6.244	28.628	18.313	7.978	29.223	26.229	0.116	255.079	2.673	0.116	280.555	2.499	0.116	0.134	0.0	0.116	0.128	0.0
22	13312	13313	NS	1	-33.095	25.408	0.089	-34.071	25.592	0.153	-5.312	28.818	8.028	-5.092	30.337	14.952	0.116	197.713	1.174	0.116	247.505	1.022	0.116	0.425	0.0	0.116	0.409	0.0
23	13312	13313	NS	2	-33.104	25.408	0.089	-34.071	25.592	0.153	-5.312	28.818	8.027	-5.092	30.337	14.952	0.116	198.124	1.174	0.116	247.505	1.022	0.116	0.425	0.0	0.116	0.409	0.0
24	13312	13313	SN	1	-34.889	25.346	0.299	-34.592	26.087	0.362	6.244	28.628	18.313	7.978	29.223	26.213	0.116	298.803	2.68	0.116	279.029	2.497	0.116	0.134	0.0	0.116	0.128	0.0
25	13312	13313	SN	1	-34.889	25.346	0.306	-34.592	26.087	0.37	6.244	28.628	18.519	7.978	29.223	27.024	0.116	298.803	2.743	0.116	279.029	2.556	0.116	0.134	0.0	0.116	0.128	0.0
26	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.101	7.556	29.379	20.761	0.116	212.096	2.398	0.116	264.858	2.027	0.116	0.14	0.0	0.116	0.129	0.0
27	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.165	7.556	29.379	20.761	0.116	212.096	2.44	0.116	264.858	2.066	0.116	0.14	0.0	0.116	0.129	0.0
28	13313	13314	NS	1	-34.554	22.916	0.019	-33.715	24.731	0.061	-8.759	30.278	7.701	-28.921	30.012	14.02	0.116	276.532	1.441	0.116	228.01	1.266	0.116	0.82	0.0	0.116	75.665	0.036
29	13313	13314	NS	1	-34.554	22.918	0.019	-33.701	24.731	0.062	-8.759	30.278	7.703	-29.021	30.012	14.021	0.116	276.532	1.442	0.116	227.276	1.269	0.116	0.82	0.0	0.116	77.449	0.036
30	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.101	7.556	29.379	20.761	0.116	212.096	2.398	0.116	264.858	2.027	0.116	0.14	0.0	0.116	0.129	0.0
31	13314	13315	SN	1	-34.049	25.841	0.082	-34.026	25.843	0.061	-16.591	32.544	12.324	-20.453	33.276	12.426	0.116	246.228	1.859	0.116	244.921	1.361	0.116	4.51	0.007	0.116	10.842	0.008
32	13314	13315	NS	1	-34.994	27.74	0.443	-34.506	28.108	0.67	8.325	28.796	17.4	8.032	29.709	27.277	0.116	306.104	2.514	0.116	273.578	2.116	0.116	0.127	0.0	0.116	0.128	0.0
33	13314	13315	NS	1	-34.994	27.736	0.443	-34.323	28.106	0.669	8.323	28.796	17.415	8.032	29.707	27.274	0.116	306.104	2.513	0.116	262.318	2.123	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





73	13324	13325	SN	2	-34.368	26.148	0.223	-34.385	28.132	0.288	6.451	29.68	18.971	6.549	29.593	16.319	0.116	265.021	2.258	0.116	266.071	1.549	0.116	0.133	0.0	0.116	0.133	0.0
74	13324	13325	SN	1	-34.368	26.148	0.223	-34.385	28.132	0.288	6.451	29.68	18.971	6.549	29.593	16.319	0.116	265.021	2.258	0.116	266.071	1.549	0.116	0.133	0.0	0.116	0.133	0.0
75	13324	13325	NS	1	-34.898	26.832	0.054	-34.917	27.026	0.047	-1.8	29.857	11.386	-7.582	30.666	20.084	0.116	299.428	6.858	0.116	300.724	7.279	0.116	0.247	0.0	0.116	0.648	0.0
76	13324	13325	NS	1	-34.832	26.832	0.053	-34.773	27.026	0.047	-1.8	29.857	11.386	-7.582	30.666	20.084	0.116	294.929	6.846	0.116	290.932	7.269	0.116	0.247	0.0	0.116	0.648	0.0
77	13324	13325	SN	1	-34.368	26.148	0.219	-34.385	28.132	0.283	6.451	29.68	18.968	6.549	29.593	16.316	0.116	265.021	2.213	0.116	266.071	1.523	0.116	0.133	0.0	0.116	0.133	0.0
78	13325	13326	SN	2	-34.738	25.469	0.304	-34.256	26.579	0.366	5.676	27.563	16.319	-1.975	28.979	10.68	0.116	288.57	1.892	0.116	258.25	1.8	0.116	0.137	0.0	0.116	0.253	0.0
79	13325	13326	SN	1	-34.738	25.469	0.308	-34.256	26.579	0.37	5.678	27.563	16.326	-1.989	28.979	10.686	0.116	288.57	1.911	0.116	258.25	1.82	0.116	0.137	0.0	0.116	0.253	0.0
80	13325	13326	NS	1	-34.988	25.922	0.074	-34.728	27.645	0.16	-19.897	30.046	9.898	-6.182	30.08	18.231	0.116	305.625	7.352	0.116	287.961	8.507	0.116	9.552	0.006	0.116	0.497	0.0
81	13325	13326	NS	1	-34.998	25.923	0.074	-34.176	27.645	0.16	-19.897	30.043	9.89	-6.182	30.08	18.231	0.116	306.368	7.347	0.116	253.586	8.49	0.116	9.552	0.006	0.116	0.497	0.0
82	13325	13326	SN	1	-34.738	25.469	0.304	-34.256	26.579	0.366	5.676	27.563	16.319	-1.975	28.979	10.68	0.116	288.57	1.892	0.116	258.25	1.8	0.116	0.137	0.0	0.116	0.253	0.0
83	13326	13327	SN	1	-34.996	25.984	0.338	-34.994	26.309	0.421	6.671	29.084	19.46	4.544	28.86	25.671	0.116	306.23	1.089	0.116	306.141	0.994	0.116	0.132	0.0	0.116	0.144	0.0
84	13326	13327	NS	1	-34.171	28.717	0.14	-34.187	24.376	0.193	-27.533	29.013	6.731	-23.116	33.368	12.127	0.116	253.302	2.645	0.116	254.202	2.626	0.116	54.988	0.027	0.116	19.951	0.016
85	13326	13327	SN	1	-34.996	25.984	0.333	-34.994	26.309	0.416	6.671	29.084	19.444	4.542	28.86	25.217	0.116	306.23	1.074	0.116	306.141	0.983	0.116	0.132	0.0	0.116	0.144	0.0
86	13326	13327	SN	1	-34.996	25.984	0.333	-34.994	26.309	0.416	6.671	29.084	19.355	4.544	28.86	25.217	0.116	306.23	1.073	0.116	306.141	0.982	0.116	0.132	0.0	0.116	0.144	0.0
87	13326	13327	NS	2	-34.171	28.716	0.14	-34.187	24.376	0.193	-27.533	29.013	6.731	-23.116	33.368	12.127	0.116	253.302	2.645	0.116	254.202	2.626	0.116	54.988	0.027	0.116	19.951	0.016
88	13327	13328	SN	1	-34.12	22.398	0.003	-34.95	23.174	0.019	6.526	28.485	18.477	8.646	29.816	26.843	0.116	250.289	2.104	0.116	302.967	1.555	0.116	0.133	0.0	0.116	0.126	0.0
89	13327	13328	SN	1	-34.12	22.398	0.003	-34.95	23.174	0.019	6.526	28.485	18.597	8.646	29.816	26.837	0.116	250.289	2.113	0.116	302.967	1.563	0.116	0.133	0.0	0.116	0.126	0.0
90	13327	13328	SN	1	-34.12	22.398	0.003	-34.95	23.174	0.019	6.526	28.485	18.477	8.646	29.816	26.828	0.116	250.289	2.102	0.116	302.967	1.554	0.116	0.133	0.0	0.116	0.126	0.0
91	13327	13328	NS	1	-34.331	24.919	0.048	-34.425	25.104	0.071	-15.688	29.0	7.879	-11.823	30.878	14.114	0.116	262.776	3.692	0.116	268.482	3.075	0.116	3.68	0.01	0.116	1.566	0.002
92	13327	13328	NS	2	-34.331	24.919	0.048	-34.425	25.104	0.071	-15.688	29.0	7.879	-11.823	30.878	14.112	0.116	262.776	3.692	0.116	268.482	3.073	0.116	3.68	0.01	0.116	1.566	0.002
93	13328	13329	SN	1	-34.8	22.701	0.003	-34.946	23.902	0.02	-5.009	29.842	14.144	-1.237	29.22	15.523	0.116	292.647	2.716	0.116	302.703	2.36	0.116	0.403	0.0	0.116	0.23	0.0
94	13328	13329	SN	1	-34.8	22.701	0.004	-34.946	23.902	0.021	-5.009	29.842	15.14	-1.237	29.22	15.558	0.116	292.647	2.837	0.116	302.703	2.522	0.116	0.403	0.0	0.116	0.23	0.0
95	13328	13329	NS	2	-34.352	27.931	0.56	-34.249	28.691	0.851	-7.908	30.097	12.112	-7.052	31.752	18.157	0.116	264.103	1.308	0.116	257.813	1.215	0.116	0.692	0.0	0.116	0.585	0.0
96	13328	13329	NS	1	-34.352	27.931	0.56	-34.137	28.691	0.851	-7.908	30.097	12.109	-7.052	31.752	18.157	0.116	264.103	1.307	0.116	251.278	1.215	0.116	0.692	0.0	0.116	0.585	0.0
97	13329	13330	SN	1	-34.86	24.444	0.02	-34.829	28.198	0.073	2.847	35.651	13.524	4.323	32.982	14.693	0.116	296.799	4.27	0.116	294.717	3.51	0.116	0.158	0.0	0.116	0.145	0.0
98	13329	13330	NS	1	-34.702	28.142	1.11	-33.463	28.666	1.46	-0.261	32.283	12.95	-23.444	29.797	22.641	0.116	286.17	0.912	0.116	215.183	0.656	0.116	0.206	0.0	0.116	21.505	0.003
99	13329	13330	SN	1	-34.829	24.444	0.02	-34.954	28.198	0.072	2.848	35.651	13.523	4.323	32.982	14.696	0.116	294.71	4.254	0.116	303.273	3.491	0.116	0.158	0.0	0.116	0.145	0.0
100	13329	13330	SN	1	-34.86	24.444	0.021	-34.829	28.198	0.078	2.847	35.651	14.412	4.323	32.982	14.7	0.116	296.799	4.515	0.116	294.717	3.992	0.116	0.158	0.0	0.116	0.145	0.0
101	13330	13331	NS	1	-34.83	25.19	0.763	-34.555	26.073	0.992	-25.988	28.547	23.374	0.837	29.916	41.133	0.116	294.823	2.076	0.116	276.717	1.847	0.116	38.551	0.024	0.116	0.184	0.0
102	13330	13331	SN	1	-34.076	27.181	0.138	-34.929	27.5	0.414	-10.824	30.003	18.704	-6.548	31.03	18.581	0.116	247.765	4.002	0.116	301.548	3.475	0.116	1.263	0.002	0.116	0.532	0.0
103	13330	13331	SN	1	-34.076	27.181	0.138	-34.929	27.5	0.414	-10.824	30.003	18.704	-6.548	31.03	18.581	0.116	247.765	4.002	0.116	301.548	3.475	0.116	1.263	0.002	0.116	0.532	0.0
104	13330	13331	NS	1	-34.756	25.19	0.764	-34.275	26.073	0.992	-25.848	28.547	23.399	0.836	29.916	41.074	0.116	289.765	2.075	0.116	259.381	1.843	0.116	37.339	0.024	0.116	0.184	0.0
105	13331	13332	NS	1	-34.79	27.331	0.966	-34.464	27.606	1.061	-22.574	29.608	14.649	-18.95	30.459	27.301	0.116	292.07	2.397	0.116	270.966	2.039	0.116	17.616	0.034	0.116	7.698	0.02
106	13331	13332	SN	1	-34.883	28.244	0.13	-34.685	28.583	0.75	-9.019	30.424	16.793	-8.115	30.516	14.961	0.116	298.379	8.0	0.116	285.07	6.017	0.116	0.865	0.0	0.116	0.721	0.0
107	13331	13332	NS	1	-34.521	27.33	0.966	-34.38	27.606	1.061	-22.178	29.608	14.619	-18.95	30.459	27.24	0.116	274.516	2.395	0.116	265.802	2.04	0.116	16.09	0.034	0.116	7.7	0.02
108	13332	13333	SN	2	-34.591	28.27	0.042	-34.974	29.211	1.212	-15.499	30.472	19.295	-20.999	30.829	20.549	0.116	278.917	5.183	0.116	304.742	3.97	0.116	3.527	0.022	0.116	12.286	0.011
109	13332	13333	NS	1	-34.631	27.243	1.157	-32.609	24.978	1.088	5.911	28.807	19.564	4.674	36.024	30.601	0.116	281.518	1.301	0.116	189.323	1.869	0.116	0.136	0.0	0.116	0.143	0.0
110	13332	13333	SN	1	-34.866	28.27	0.042	-34.343	29.211	1.212	-15.502	30.472	19.295	-21.078	30.829	20.549	0.116	297.194	5.183	0.116	263.528	3.968	0.116	3.53	0.022	0.116	12.51	0.011
111	13332	13333	NS	1	-34.156	27.243	1.157	-33.122	24.978	1.088	5.911	28.81	19.565	4.674	36.019	30.694	0.116	252.404	1.3	0.116	198.977	1.864	0.116	0.136	0.0	0.116	0.143	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	13333	13334	SN	1	-31.837	27.127	0.057	-32.762	27.698	2.862	-13.27	31.103	16.267	-11.851	30.566	18.074	0.116	147.999	1.659	0.116	183.151	1.342	0.116	2.148	0.004	0.116	1.575	0.001
113	13333	13334	SN	1	-31.422	27.127	0.057	-34.685	27.698	2.864	-13.27	31.103	16.28	-11.851	30.568	18.081	0.116	134.561	1.659	0.116	285.027	1.348	0.116	2.148	0.004	0.116	1.575	0.001
114	13333	13334	NS	1	-34.894	29.287	1.305	-34.646	25.124	1.004	11.875	31.384	31.55	10.0	30.241	49.051	0.116	299.126	2.916	0.116	282.593	2.642	0.116	0.121	0.0	0.116	0.123	0.0
115	13333	13334	NS	1	-34.894	29.288	1.305	-34.646	25.124	1.004	11.875	31.384	34.203	10.003	30.241	50.299	0.116	299.126	2.915	0.116	282.593	2.642	0.116	0.121	0.0	0.116	0.123	0.0
116	13333	13334	NS	2	-34.894	29.288	1.305	-34.646	25.124	1.004	11.875	31.384	34.203	10.003	30.241	50.299	0.116	299.126	2.915	0.116	282.593	2.642	0.116	0.121	0.0	0.116	0.123	0.0
117	13334	13335	SN	1	-34.682	26.765	0.175	-34.95	26.96	2.289	-8.756	29.398	27.286	-9.522	29.768	28.334	0.116	284.917	1.593	0.116	302.935	1.529	0.116	0.82	0.0	0.116	0.96	0.0
118	13334	13335	NS	1	-34.733	25.141	0.955	-34.342	26.158	0.266	-18.106	28.069	26.056	11.414	30.113	51.321	0.116	288.262	2.473	0.116	263.422	2.068	0.116	6.354	0.016	0.116	0.121	0.0
119	13334	13335	NS	1	-34.733	25.141	0.955	-34.342	26.158	0.266	-18.106	28.756	37.788	11.414	30.097	54.234	0.116	288.262	2.471	0.116	263.422	2.068	0.116	6.354	0.011	0.116	0.121	0.0
120	13334	13335	NS	2	-34.733	25.142	0.955	-34.342	26.157	0.266	-18.106	28.756	37.797	11.414	30.097	54.234	0.116	288.262	2.471	0.116	263.422	2.069	0.116	6.353	0.011	0.116	0.121	0.0
121	13335	13336	NS	1	-33.673	26.081	0.924	-34.716	25.173	0.072	7.554	29.621	32.21	8.592	30.235	46.719	0.116	225.877	2.495	0.116	287.108	1.784	0.116	0.129	0.0	0.116	0.126	0.0
122	13335	13336	NS	1	-34.809	25.558	0.914	-34.716	25.27	0.072	10.732	27.291	12.34	8.571	29.839	25.096	0.116	293.334	2.496	0.116	287.108	1.784	0.116	0.122	0.0	0.116	0.126	0.0
123	13335	13336	SN	1	-34.92	24.078	0.316	-34.956	25.266	1.794	8.052	29.373	49.29	8.504	29.963	59.975	0.116	300.957	1.87	0.116	303.42	1.572	0.116	0.128	0.0	0.116	0.126	0.0
124	13335	13336	SN	2	-34.92	24.078	0.316	-34.956	25.266	1.794	8.052	29.373	49.29	8.504	29.963	59.975	0.116	300.957	1.87	0.116	303.42	1.572	0.116	0.128	0.0	0.116	0.126	0.0
125	13335	13336	NS	1	-33.673	26.081	0.924	-34.716	25.173	0.072	7.554	29.621	32.21	8.592	30.235	46.719	0.116	225.877	2.495	0.116	287.108	1.784	0.116	0.129	0.0	0.116	0.126	0.0
126	13336	13337	NS	1	-34.365	24.44	0.899	-34.98	27.727	0.104	7.4	24.921	6.936	6.671	27.752	11.325	0.116	264.801	1.462	0.116	305.167	1.657	0.116	0.13	0.0	0.116	0.132	0.0
127	13336	13337	NS	1	-32.589	27.085	0.941	-34.51	27.71	0.115	6.669	30.164	14.6	6.672	30.304	27.542	0.116	175.987	1.368	0.116	273.826	1.641	0.116	0.132	0.0	0.116	0.132	0.0
128	13336	13337	SN	2	-33.138	23.974	0.323	-33.32	25.314	2.044	7.536	29.304	20.053	9.595	30.767	26.629	0.116	199.705	1.281	0.116	208.227	1.279	0.116	0.129	0.0	0.116	0.124	0.0
129	13336	13337	SN	1	-33.138	23.974	0.323	-33.32	25.314	2.044	7.536	29.304	20.053	9.595	30.767	26.629	0.116	199.705	1.281	0.116	208.227	1.279	0.116	0.129	0.0	0.116	0.124	0.0
130	13336	13337	SN	1	-33.138	23.974	0.035	-33.32	24.562	0.102	7.536	29.304	19.115	9.595	30.767	26.233	0.116	199.705	1.31	0.116	208.227	1.388	0.116	0.129	0.0	0.116	0.124	0.0
131	13336	13337	NS	1	-34.365	27.085	0.945	-34.98	27.71	0.115	6.668	30.164	14.619	6.672	30.306	27.537	0.116	264.801	1.369	0.116	305.167	1.646	0.116	0.132	0.0	0.116	0.132	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	13308	13309	NS	1	57.607	58.254	0.0	0.0	295.698	3.811	1221.632	1264.272	0.0	-93.737	-92.018	0.0
2	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	3.556	1208.88	1261.752	0.871	-93.408	-91.865	0.0
3	13308	13309	NS	1	57.607	58.254	0.0	0.0	295.698	3.807	1221.832	1264.272	0.0	-93.737	-92.018	0.0
4	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	4.149	1208.88	1262.848	0.849	-93.408	-91.865	0.0
5	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	4.149	1208.88	1262.864	0.849	-93.408	-91.865	0.0
6	13309	13310	NS	1	57.631	58.255	0.0	0.0	296.983	4.019	1221.84	1264.32	0.0	-93.738	-92.036	0.0
7	13309	13310	SN	1	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
8	13309	13310	SN	1	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
9	13309	13310	SN	2	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
10	13309	13310	NS	1	57.639	58.255	0.0	0.0	296.983	3.814	1221.4	1264.328	0.0	-93.738	-92.036	0.0
11	13310	13311	SN	1	57.493	58.124	0.0	0.0	297.027	3.32	1208.512	1262.064	1.428	-93.651	-91.917	0.0
12	13310	13311	SN	1	57.493	58.124	0.0	0.0	296.944	3.341	1208.512	1262.192	1.422	-93.651	-91.917	0.0
13	13310	13311	NS	1	57.388	58.253	0.0	0.0	297.341	4.013	1215.352	1264.12	0.0	-94.626	-92.028	0.0
14	13310	13311	SN	2	57.493	58.124	0.0	0.0	296.944	3.341	1208.512	1262.2	1.422	-93.651	-91.917	0.0
15	13310	13311	NS	1	57.388	58.253	0.0	0.0	297.341	4.008	1215.352	1264.12	0.0	-94.626	-92.028	0.0
16	13311	13312	SN	1	57.499	58.185	0.0	0.0	296.724	3.544	1208.544	1262.672	1.361	-94.64	-91.916	0.0
17	13311	13312	SN	1	57.499	58.185	0.0	0.003	296.724	2.992	1208.544	1261.704	1.387	-94.64	-91.916	0.0
18	13311	13312	NS	1	57.349	58.254	0.0	0.003	297.198	2.876	1214.472	1265.008	0.0	-94.952	-92.034	0.0
19	13311	13312	SN	1	57.502	58.185	0.0	0.0	296.724	3.54	1208.568	1262.672	1.374	-94.64	-91.916	0.0
20	13311	13312	NS	1	57.349	58.255	0.0	0.0	299.404	3.489	1214.48	1264.12	0.0	-94.952	-92.034	0.0
21	13312	13313	SN	1	57.52	58.113	0.0	0.003	299.823	2.899	1208.64	1262.36	1.071	-92.883	-91.917	0.0
22	13312	13313	NS	1	57.623	58.436	0.0	0.0	295.472	4.387	1222.84	1264.072	0.0	-95.395	-92.015	0.0
23	13312	13313	NS	2	57.622	58.436	0.0	0.0	295.587	4.39	1222.848	1264.08	0.0	-95.395	-92.015	0.0
24	13312	13313	SN	1	57.523	58.114	0.0	0.003	299.823	2.902	1208.792	1262.344	1.07	-92.9	-91.917	0.0
25	13312	13313	SN	1	57.523	58.113	0.0	0.003	299.823	2.669	1208.792	1261.184	1.095	-92.834	-91.917	0.0
26	13313	13314	SN	1	57.525	58.118	0.0	0.0	296.889	3.633	1208.848	1262.824	0.614	-93.205	-91.919	0.0
27	13313	13314	SN	1	57.525	58.117	0.0	0.0	296.889	3.086	1208.848	1262.04	0.623	-93.205	-91.919	0.0
28	13313	13314	NS	1	57.632	58.253	0.0	0.0	294.904	3.9	1222.44	1264.136	0.0	-94.777	-92.032	0.0
29	13313	13314	NS	1	57.631	58.254	0.0	0.0	294.948	3.905	1222.464	1264.136	0.0	-94.777	-92.032	0.0
30	13313	13314	SN	1	57.525	58.118	0.0	0.0	296.889	3.633	1208.848	1262.824	0.614	-93.205	-91.919	0.0
31	13314	13315	SN	1	57.527	58.115	0.0	0.0	284.022	2.396	1209.496	1259.504	0.022	-93.555	-91.881	0.0
32	13314	13315	NS	1	57.607	58.27	0.0	0.0	293.85	3.985	1221.528	1264.16	0.0	-93.735	-92.03	0.0
33	13314	13315	NS	1	57.608	58.269	0.0	0.0	293.756	3.981	1221.52	1264.16	0.0	-93.735	-92.031	0.0
34	13314	13315	SN	1	57.527	58.115	0.0	0.0	286.526	3.169	1209.496	1262.384	0.02	-93.555	-91.881	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	13314	13315	SN	2	57.527	58.115	0.0	0.0	286.206	3.169	1209.496	1262.376	0.02	-93.555	-91.881	0.0
36	13315	13316	SN	2	57.517	58.12	0.0	0.0	299.255	3.755	1209.576	1263.056	0.002	-93.338	-91.91	0.0
37	13315	13316	NS	2	57.611	58.252	0.0	0.0	299.084	3.828	1222.272	1264.088	0.0	-93.735	-92.015	0.0
38	13315	13316	NS	1	57.611	58.254	0.0	0.0	299.272	3.833	1222.296	1264.104	0.0	-93.735	-92.015	0.0
39	13315	13316	SN	1	57.517	58.118	0.0	0.0	299.255	2.168	1209.576	1258.144	0.002	-93.338	-91.91	0.0
40	13315	13316	SN	1	57.517	58.12	0.0	0.0	299.255	3.755	1209.576	1263.056	0.002	-93.338	-91.91	0.0
41	13316	13317	SN	1	57.503	58.121	0.0	0.0	296.928	3.705	1209.928	1263.256	0.0	-92.897	-91.925	0.0
42	13316	13317	NS	1	57.61	58.254	0.0	0.003	299.85	3.896	1221.792	1264.28	0.0	-93.735	-91.986	0.0
43	13317	13318	NS	1	57.618	58.254	0.0	0.0	295.29	3.777	1221.96	1264.504	0.0	-94.917	-92.03	0.0
44	13317	13318	SN	1	57.269	58.12	0.0	0.0	295.659	3.955	1208.928	1263.16	0.005	-93.819	-91.925	0.0
45	13318	13319	SN	1	57.529	58.142	0.0	0.0	295.35	3.669	1210.376	1262.968	0.0	-93.021	-91.888	0.0
46	13318	13319	NS	1	57.594	58.253	0.0	0.0	283.818	3.405	1221.296	1264.408	0.0	-93.696	-92.02	0.0
47	13318	13319	NS	1	57.594	58.253	0.0	0.0	296.315	3.757	1221.296	1264.408	0.0	-93.696	-92.02	0.0
48	13318	13319	SN	1	57.529	58.142	0.0	0.0	295.35	3.666	1209.904	1262.968	0.0	-93.035	-91.888	0.0
49	13319	13320	NS	2	57.611	58.28	0.0	0.0	294.28	3.428	1221.784	1264.168	0.0	-93.735	-92.024	0.0
50	13319	13320	NS	1	57.611	58.28	0.0	0.003	288.512	3.172	1221.784	1264.168	0.0	-93.735	-92.024	0.0
51	13319	13320	SN	2	57.499	58.14	0.0	0.0	297.17	3.809	1209.68	1262.8	0.003	-93.568	-91.91	0.0
52	13319	13320	SN	1	57.499	58.14	0.0	0.0	297.17	3.809	1209.68	1262.8	0.003	-93.568	-91.91	0.0
53	13319	13320	NS	1	57.611	58.28	0.0	0.0	294.264	3.427	1221.784	1264.168	0.0	-93.735	-92.024	0.0
54	13320	13321	SN	1	57.5	58.145	0.0	0.0	291.6	3.932	1210.68	1262.72	0.0	-93.481	-91.926	0.0
55	13320	13321	NS	1	57.605	58.25	0.0	0.003	294.678	3.035	1221.184	1263.944	0.0	-92.958	-92.023	0.0
56	13320	13321	NS	1	57.605	58.249	0.0	0.003	294.688	2.416	1221.184	1263.936	0.0	-92.902	-92.024	0.0
57	13320	13321	SN	2	57.5	58.145	0.0	0.0	291.6	3.932	1210.68	1262.72	0.0	-93.481	-91.926	0.0
58	13320	13321	NS	1	57.605	58.249	0.0	0.003	294.688	3.039	1221.184	1263.936	0.0	-92.898	-92.024	0.0
59	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.222	2.389	1210.624	1258.984	0.0	-92.972	-91.92	0.0
60	13321	13322	NS	1	57.615	58.249	0.0	0.0	298.196	3.518	1220.56	1263.824	0.0	-92.875	-92.017	0.0
61	13321	13322	NS	1	57.602	58.249	0.0	0.0	298.235	3.525	1220.696	1263.824	0.0	-92.908	-92.017	0.0
62	13321	13322	NS	1	57.602	58.249	0.0	0.003	281.011	2.037	1220.696	1263.824	0.0	-92.895	-92.017	0.0
63	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.222	3.81	1210.624	1262.768	0.0	-92.831	-91.92	0.0
64	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.271	3.807	1210.624	1262.776	0.0	-92.856	-91.92	0.0
65	13322	13323	SN	1	57.53	58.117	0.0	0.0	295.223	3.997	1210.752	1262.432	0.0	-93.384	-91.914	0.0
66	13322	13323	NS	2	57.398	58.25	0.0	0.0	297.865	3.783	1213.8	1263.936	0.0	-94.959	-92.022	0.0
67	13322	13323	NS	1	57.398	58.25	0.0	0.0	297.865	3.787	1213.8	1263.936	0.0	-94.959	-92.022	0.0
68	13322	13323	SN	1	57.53	58.124	0.0	0.0	295.268	3.456	1210.768	1261.024	0.0	-93.384	-91.914	0.0
69	13322	13323	SN	1	57.53	58.124	0.0	0.0	295.268	3.873	1210.768	1262.432	0.0	-93.384	-91.914	0.0
70	13323	13324	SN	1	57.502	58.118	0.0	0.0	295.929	3.273	1210.32	1262.392	0.0	-95.273	-91.926	0.0
71	13323	13324	NS	1	57.615	58.251	0.0	0.0	296.685	3.641	1220.504	1264.192	0.0	-93.736	-92.014	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	13323	13324	SN	1	57.502	58.119	0.0	0.0	295.929	3.812	1210.32	1263.04	0.0	-95.273	-91.926	0.0
73	13324	13325	SN	2	57.526	58.118	0.0	0.0	299.751	3.303	1209.608	1262.416	0.0	-93.532	-91.928	0.0
74	13324	13325	SN	1	57.526	58.118	0.0	0.0	299.751	3.303	1209.608	1262.416	0.0	-93.532	-91.928	0.0
75	13324	13325	NS	1	57.61	58.252	0.0	0.0	295.836	3.522	1220.88	1264.216	0.0	-93.736	-92.029	0.0
76	13324	13325	NS	1	57.61	58.252	0.0	0.0	295.836	3.518	1220.976	1264.216	0.0	-93.736	-92.029	0.0
77	13324	13325	SN	1	57.526	58.118	0.0	0.0	299.751	3.831	1209.608	1262.968	0.0	-93.532	-91.928	0.0
78	13325	13326	SN	2	57.525	58.116	0.0	0.008	286.046	2.996	1209.864	1262.568	0.001	-93.685	-91.925	0.0
79	13325	13326	SN	1	57.525	58.116	0.0	0.008	266.816	2.918	1209.864	1262.176	0.001	-93.685	-91.925	0.0
80	13325	13326	NS	1	57.495	58.252	0.0	0.0	295.179	3.929	1219.576	1264.144	0.0	-94.693	-92.029	0.0
81	13325	13326	NS	1	57.495	58.252	0.0	0.0	295.179	3.926	1219.576	1264.144	0.0	-94.693	-92.029	0.0
82	13325	13326	SN	1	57.525	58.116	0.0	0.008	286.052	2.996	1209.864	1262.576	0.001	-93.685	-91.925	0.0
83	13326	13327	SN	1	57.52	58.126	0.0	0.0	260.137	3.132	1209.624	1261.872	0.0	-93.681	-91.926	0.0
84	13326	13327	NS	1	57.487	58.251	0.0	0.0	298.069	4.168	1221.712	1264.344	0.0	-94.933	-91.997	0.0
85	13326	13327	SN	1	57.52	58.126	0.0	0.0	298.56	3.212	1209.624	1262.344	0.0	-93.681	-91.926	0.0
86	13326	13327	SN	1	57.52	58.126	0.0	0.0	298.56	3.221	1209.624	1262.344	0.0	-93.681	-91.926	0.0
87	13326	13327	NS	2	57.487	58.251	0.0	0.0	298.075	4.168	1221.712	1264.352	0.0	-94.933	-91.997	0.0
88	13327	13328	SN	1	57.499	58.12	0.0	0.0	294.567	3.434	1209.768	1262.808	0.002	-93.34	-91.923	0.0
89	13327	13328	SN	1	57.499	58.12	0.0	0.0	294.567	3.283	1209.768	1262.664	0.002	-93.34	-91.923	0.0
90	13327	13328	SN	1	57.499	58.12	0.0	0.0	294.567	3.431	1209.768	1262.8	0.002	-93.34	-91.923	0.0
91	13327	13328	NS	1	57.619	58.268	0.0	0.0	299.884	3.658	1220.728	1264.168	0.0	-93.736	-92.023	0.0
92	13327	13328	NS	2	57.619	58.268	0.0	0.0	299.884	3.659	1220.728	1264.168	0.0	-93.736	-92.023	0.0
93	13328	13329	SN	1	57.145	58.265	0.0	0.0	293.999	3.775	1204.136	1262.776	0.002	-95.525	-91.902	0.0
94	13328	13329	SN	1	57.145	58.265	0.0	0.0	293.999	3.113	1204.136	1260.496	0.002	-95.525	-91.902	0.0
95	13328	13329	NS	2	57.604	58.273	0.0	0.0	295.135	3.702	1221.288	1264.2	0.0	-93.787	-92.023	0.0
96	13328	13329	NS	1	57.603	58.274	0.0	0.0	295.13	3.697	1221.288	1264.216	0.0	-93.787	-92.023	0.0
97	13329	13330	SN	1	57.52	58.12	0.0	0.0	297.159	3.334	1210.512	1262.696	0.0	-93.571	-91.92	0.0
98	13329	13330	NS	1	57.633	58.25	0.0	0.0	293.988	3.603	1220.64	1264.168	0.0	-93.737	-92.013	0.0
99	13329	13330	SN	1	57.52	58.12	0.0	0.0	297.159	3.331	1210.432	1262.68	0.0	-93.571	-91.92	0.0
100	13329	13330	SN	1	57.52	58.12	0.0	0.0	297.159	2.411	1210.512	1259.496	0.0	-93.571	-91.92	0.0
101	13330	13331	NS	1	57.632	58.249	0.0	0.0	294.953	3.956	1221.072	1264.176	0.0	-93.736	-91.958	0.0
102	13330	13331	SN	1	57.523	58.179	0.0	0.0	294.286	3.601	1210.704	1264.76	0.0	-94.206	-91.917	0.0
103	13330	13331	SN	1	57.523	58.179	0.0	0.0	294.286	3.601	1210.704	1264.76	0.0	-94.206	-91.917	0.0
104	13330	13331	NS	1	57.613	58.25	0.0	0.0	297.137	3.961	1221.064	1264.192	0.0	-93.736	-91.958	0.0
105	13331	13332	NS	1	57.606	58.25	0.0	0.0	296.641	3.781	1220.176	1264.408	0.0	-93.738	-92.023	0.0
106	13331	13332	SN	1	57.332	58.138	0.0	0.0	299.139	3.693	1209.04	1263.4	0.0	-94.137	-91.936	0.0
107	13331	13332	NS	1	57.608	58.25	0.0	0.0	296.646	3.779	1220.584	1264.4	0.0	-93.738	-92.022	0.0
108	13332	13333	SN	2	57.46	58.266	0.0	0.0	296.117	4.14	1208.568	1263.312	0.001	-95.483	-91.928	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	13332	13333	NS	1	57.603	58.25	0.0	0.0	299.018	3.708	1220.808	1264.504	0.0	-92.88	-92.023	0.0
110	13332	13333	SN	1	57.46	58.266	0.0	0.0	296.078	4.137	1208.576	1263.312	0.001	-95.483	-91.928	0.0
111	13332	13333	NS	1	57.604	58.25	0.0	0.0	299.018	3.711	1220.808	1264.504	0.0	-92.868	-92.023	0.0
112	13333	13334	SN	1	57.535	58.14	0.0	0.0	299.713	3.751	1211.648	1263.12	0.0	-94.954	-91.918	0.0
113	13333	13334	SN	1	57.535	58.139	0.0	0.0	294.573	3.753	1211.64	1263.12	0.0	-94.954	-91.918	0.0
114	13333	13334	NS	1	57.527	58.371	0.0	0.0	280.438	3.261	1219.912	1264.312	0.0	-95.677	-92.017	0.0
115	13333	13334	NS	1	57.527	58.371	0.0	0.0	280.438	3.311	1219.912	1264.312	0.0	-95.677	-92.017	0.0
116	13333	13334	NS	2	57.527	58.371	0.0	0.0	280.438	3.311	1219.912	1264.312	0.0	-95.677	-92.017	0.0
117	13334	13335	SN	1	57.506	58.474	0.0	0.0	295.571	3.927	1211.768	1262.96	0.0	-95.782	-91.936	0.0
118	13334	13335	NS	1	57.599	58.256	0.0	0.0	294.694	3.028	1219.664	1264.104	0.0	-93.674	-92.015	0.0
119	13334	13335	NS	1	57.599	58.256	0.0	0.0	294.694	3.611	1219.664	1264.104	0.0	-93.674	-92.015	0.0
120	13334	13335	NS	2	57.6	58.256	0.0	0.0	294.115	3.609	1219.656	1264.088	0.0	-93.674	-92.015	0.0
121	13335	13336	NS	1	57.598	58.246	0.0	0.0	293.453	3.576	1219.28	1263.968	0.0	-92.973	-92.015	0.0
122	13335	13336	NS	1	57.598	58.246	0.0	0.003	290.949	2.348	1219.28	1263.968	0.0	-92.973	-92.015	0.0
123	13335	13336	SN	1	57.477	58.242	0.0	0.0	295.246	4.337	1208.696	1262.888	0.0	-95.349	-91.936	0.0
124	13335	13336	SN	2	57.477	58.242	0.0	0.0	295.246	4.337	1208.696	1262.888	0.0	-95.349	-91.936	0.0
125	13335	13336	NS	1	57.598	58.246	0.0	0.0	293.453	3.577	1219.28	1263.968	0.0	-92.973	-92.015	0.0
126	13336	13337	NS	1	57.597	58.246	0.0	0.0	292.598	1.959	1219.128	1263.88	0.0	-93.702	-91.981	0.0
127	13336	13337	NS	1	57.599	58.246	0.0	0.0	297.093	3.128	1219.432	1263.88	0.0	-93.702	-91.981	0.0
128	13336	13337	SN	2	57.135	58.123	0.001	0.0	298.499	3.978	1208.704	1263.04	0.001	-95.418	-91.934	0.0
129	13336	13337	SN	1	57.135	58.123	0.001	0.0	298.499	3.978	1208.704	1263.04	0.001	-95.418	-91.934	0.0
130	13336	13337	SN	1	57.135	58.123	0.001	0.0	298.499	3.084	1208.704	1260.472	0.001	-95.418	-91.934	0.0
131	13336	13337	NS	1	57.597	58.246	0.0	0.0	292.598	3.131	1219.128	1263.88	0.0	-93.702	-91.981	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	13308	13309	NS	1	-34.868	21.928	0.0	-34.391	22.088	0.001	-0.959	23.86	0.147	-0.779	27.521	0.488	0.086	227.262	3.042	0.086	203.604	2.97	0.086	0.166	0.0	0.086	0.163	0.0
2	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.38	0.086	211.576	3.616	0.086	0.362	0.0	0.086	2.436	0.003
3	13308	13309	NS	1	-34.942	21.928	0.0	-33.97	22.088	0.001	-0.959	23.86	0.147	-0.779	27.521	0.488	0.086	231.132	3.034	0.086	184.826	2.963	0.086	0.166	0.0	0.086	0.163	0.0
4	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.185	0.086	211.576	3.407	0.086	0.362	0.0	0.086	2.436	0.003
5	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.185	0.086	211.576	3.407	0.086	0.362	0.0	0.086	2.436	0.003
6	13309	13310	NS	1	-34.813	21.182	0.0	-34.882	21.649	0.0	-15.612	23.51	0.052	-6.058	23.813	0.24	0.086	224.389	5.289	0.086	227.972	5.654	0.086	2.761	0.002	0.086	0.367	0.0
7	13309	13310	SN	1	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.352	0.086	0.883	0.0	0.086	0.133	0.0
8	13309	13310	SN	1	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.353	0.086	0.883	0.0	0.086	0.133	0.0
9	13309	13310	SN	2	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.353	0.086	0.883	0.0	0.086	0.133	0.0
10	13309	13310	NS	1	-34.869	21.18	0.0	-34.765	21.649	0.0	-15.562	23.51	0.054	-6.058	23.813	0.241	0.086	227.281	5.307	0.086	221.956	5.683	0.086	2.73	0.002	0.086	0.367	0.0
11	13310	13311	SN	1	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.451	0.086	220.133	2.738	0.086	0.425	0.0	0.086	0.202	0.0
12	13310	13311	SN	1	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.434	0.086	220.133	2.728	0.086	0.425	0.0	0.086	0.202	0.0
13	13310	13311	NS	1	-34.713	18.496	0.0	-34.987	19.698	0.0	-5.416	22.656	0.05	-22.482	23.275	0.153	0.086	219.288	8.421	0.086	233.563	8.99	0.086	0.326	0.0	0.086	13.182	0.024
14	13310	13311	SN	2	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.434	0.086	220.133	2.728	0.086	0.425	0.0	0.086	0.202	0.0
15	13310	13311	NS	1	-34.752	18.498	0.0	-34.829	19.7	0.0	-5.414	22.658	0.05	-22.379	23.273	0.153	0.086	221.259	8.433	0.086	225.234	9.007	0.086	0.326	0.0	0.086	12.87	0.024
16	13311	13312	SN	1	-34.123	19.704	0.0	-34.861	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.527	0.086	191.48	1.171	0.086	226.93	1.261	0.086	0.138	0.0	0.086	0.126	0.0
17	13311	13312	SN	1	-34.123	19.704	0.0	-34.861	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.548	0.086	191.48	1.197	0.086	226.93	1.281	0.086	0.138	0.0	0.086	0.126	0.0
18	13311	13312	NS	1	-34.852	20.713	0.0	-33.641	20.871	0.0	-20.575	23.222	0.025	-28.155	23.343	0.121	0.086	226.398	2.21	0.086	171.359	2.384	0.086	8.517	0.019	0.086	48.491	0.077
19	13311	13312	SN	1	-34.487	19.704	0.0	-34.847	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.527	0.086	208.14	1.177	0.086	226.175	1.257	0.086	0.138	0.0	0.086	0.126	0.0
20	13311	13312	NS	1	-34.601	20.713	0.0	-32.846	20.871	0.0	-20.533	23.221	0.05	-27.182	23.343	0.118	0.086	213.744	2.121	0.086	142.654	2.328	0.086	8.436	0.02	0.086	38.77	0.075
21	13312	13313	SN	1	-34.97	19.969	0.0	-34.92	19.752	0.0	0.55	22.842	0.163	2.901	22.945	0.217	0.086	232.605	2.259	0.086	230.002	2.11	0.086	0.141	0.0	0.086	0.117	0.0
22	13312	13313	NS	1	-33.468	17.58	0.0	-34.52	18.02	0.0	-24.394	23.171	0.034	-15.205	23.064	0.108	0.087	164.66	1.321	0.086	209.726	1.306	0.086	20.435	0.012	0.086	2.52	0.007
23	13312	13313	NS	2	-33.516	17.58	0.0	-34.782	18.02	0.0	-24.404	23.171	0.034	-15.205	23.064	0.108	0.087	166.437	1.321	0.086	222.839	1.306	0.086	20.481	0.012	0.086	2.519	0.007
24	13312	13313	SN	1	-34.136	19.969	0.0	-34.882	19.752	0.0	0.55	22.842	0.163	2.901	22.945	0.217	0.086	191.976	2.263	0.086	227.991	2.114	0.086	0.141	0.0	0.086	0.117	0.0
25	13312	13313	SN	1	-34.136	19.969	0.0	-34.882	19.752	0.0	0.55	22.842	0.17	2.901	22.945	0.23	0.086	191.976	2.305	0.086	227.991	2.16	0.086	0.141	0.0	0.086	0.117	0.0
26	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.066	4.575	22.458	0.047	0.086	231.836	2.445	0.086	228.048	2.231	0.086	0.143	0.0	0.086	0.106	0.0
27	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.068	4.575	22.458	0.047	0.086	231.836	2.478	0.086	228.048	2.274	0.086	0.143	0.0	0.086	0.106	0.0
28	13313	13314	NS	1	-34.874	19.129	0.0	-33.887	19.182	0.0	-21.667	22.662	0.053	-16.812	23.547	0.28	0.086	227.558	1.398	0.086	181.331	1.444	0.086	10.937	0.083	0.086	3.619	0.019
29	13313	13314	NS	1	-34.908	19.127	0.0	-33.797	19.182	0.0	-21.667	22.664	0.053	-16.812	23.547	0.282	0.086	229.372	1.399	0.086	177.63	1.446	0.086	10.937	0.083	0.086	3.619	0.019
30	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.066	4.575	22.458	0.047	0.086	231.836	2.445	0.086	228.048	2.231	0.086	0.143	0.0	0.086	0.106	0.0
31	13314	13315	SN	1	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.769	-16.919	24.115	1.155	0.086	222.745	1.86	0.086	143.142	1.684	0.086	5.252	0.009	0.086	3.708	0.004
32	13314	13315	NS	1	-34.984	20.681	0.0	-33.118	21.575	0.0	3.065	22.859	0.089	1.535	23.131	0.684	0.086	233.371	2.343	0.086	151.926	2.275	0.086	0.115	0.0	0.086	0.129	0.0

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

33	13314	13315	NS	1	-34.488	20.678	0.0	-33.887	21.575	0.0	3.062	22.857	0.09	1.533	23.131	0.684	0.086	208.218	2.34	0.086	181.335	2.281	0.086	0.115	0.0	0.086	0.129	0.0
34	13314	13315	SN	1	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.713	-16.919	24.115	1.15	0.086	222.745	1.779	0.086	143.142	1.518	0.086	5.252	0.009	0.086	3.708	0.004
35	13314	13315	SN	2	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.713	-16.919	24.115	1.15	0.086	222.745	1.779	0.086	143.142	1.518	0.086	5.252	0.009	0.086	3.708	0.004
36	13315	13316	SN	2	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.57	-10.295	25.883	0.918	0.086	181.498	2.695	0.086	233.244	2.472	0.086	0.896	0.0	0.086	0.858	0.0
37	13315	13316	NS	2	-32.549	22.229	0.004	-32.598	21.582	0.0	-3.27	23.071	0.107	-6.053	24.021	0.732	0.086	133.23	0.757	0.086	134.759	0.721	0.086	0.228	0.0	0.086	0.367	0.0
38	13315	13316	NS	1	-32.549	22.231	0.004	-32.598	21.582	0.0	-3.27	23.072	0.107	-6.064	24.021	0.732	0.086	133.23	0.757	0.086	134.759	0.72	0.086	0.228	0.0	0.086	0.367	0.0
39	13315	13316	SN	1	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.624	-10.295	25.883	0.901	0.086	181.498	2.925	0.086	233.244	2.947	0.086	0.896	0.0	0.086	0.858	0.0
40	13315	13316	SN	1	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.57	-10.295	25.883	0.918	0.086	181.498	2.695	0.086	233.244	2.472	0.086	0.896	0.0	0.086	0.858	0.0
41	13316	13317	SN	1	-34.953	20.653	0.0	-34.931	20.38	0.0	-15.437	23.598	0.5	-8.346	23.795	0.477	0.086	231.764	7.608	0.086	230.574	6.563	0.086	2.654	0.021	0.086	0.572	0.0
42	13316	13317	NS	1	-33.696	22.348	0.002	-34.738	19.571	0.0	-10.44	22.91	0.035	-11.064	24.54	2.199	0.086	173.567	2.589	0.086	220.51	2.508	0.086	0.885	0.0	0.086	1.012	0.003
43	13317	13318	NS	1	-34.513	21.244	0.0	-34.475	19.622	0.0	-20.372	22.158	0.011	-17.795	24.287	2.08	0.086	209.445	2.529	0.086	207.579	2.629	0.086	8.134	0.008	0.086	4.521	0.023
44	13317	13318	SN	1	-34.917	22.325	0.001	-34.765	21.457	0.0	-21.005	23.564	0.594	-24.023	23.686	0.238	0.086	229.867	6.86	0.086	221.972	5.853	0.086	9.397	0.06	0.086	18.766	0.107
45	13318	13319	SN	1	-34.85	21.389	0.0	-34.012	21.853	0.0	-15.346	23.711	0.386	-19.148	24.076	0.163	0.086	226.378	2.98	0.086	186.593	2.541	0.086	2.601	0.017	0.086	6.152	0.003
46	13318	13319	NS	1	-33.907	23.026	0.006	-34.601	18.929	0.0	1.493	23.006	0.096	-4.86	24.158	2.163	0.086	182.128	3.247	0.086	213.753	3.266	0.086	0.13	0.0	0.086	0.296	0.0
47	13318	13319	NS	1	-33.907	23.034	0.006	-34.601	18.929	0.0	1.488	23.001	0.127	-4.865	24.149	2.036	0.086	182.128	3.235	0.086	213.753	3.265	0.086	0.13	0.0	0.086	0.296	0.0
48	13318	13319	SN	1	-34.54	21.389	0.0	-34.566	21.853	0.0	-15.352	23.711	0.386	-19.148	24.076	0.163	0.086	210.711	2.972	0.086	212.002	2.546	0.086	2.604	0.017	0.086	6.152	0.003
49	13319	13320	NS	2	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.055	6.829	24.5	2.644	0.086	191.674	2.119	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
50	13319	13320	NS	1	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.043	6.824	24.499	3.03	0.086	191.674	2.122	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
51	13319	13320	SN	2	-34.116	20.124	0.0	-34.125	19.658	0.0	-10.044	23.621	0.535	-19.288	23.716	0.375	0.086	191.128	2.439	0.086	191.52	2.108	0.086	0.814	0.0	0.086	6.349	0.006
52	13319	13320	SN	1	-34.116	20.124	0.0	-34.125	19.658	0.0	-10.044	23.621	0.535	-19.288	23.716	0.375	0.086	191.128	2.439	0.086	191.52	2.108	0.086	0.814	0.0	0.086	6.349	0.006
53	13319	13320	NS	1	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.055	6.829	24.5	2.644	0.086	191.674	2.119	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
54	13320	13321	SN	1	-34.151	20.111	0.0	-33.91	19.141	0.0	-33.6	23.784	0.927	-30.746	23.357	0.643	0.086	192.695	1.837	0.086	182.297	1.845	0.086	169.746	0.092	0.086	88.001	0.171
55	13320	13321	NS	1	-34.484	18.185	0.0	-34.603	17.658	0.0	1.894	22.484	0.072	2.237	23.988	3.089	0.086	208.022	1.996	0.087	213.842	1.953	0.086	0.125	0.0	0.086	0.122	0.0
56	13320	13321	NS	1	-34.352	18.185	0.0	-34.603	17.658	0.0	1.847	22.313	0.073	2.236	23.986	3.991	0.086	201.82	2.004	0.087	213.842	1.952	0.086	0.126	0.0	0.086	0.122	0.0
57	13320	13321	SN	2	-34.151	20.111	0.0	-33.91	19.141	0.0	-33.6	23.784	0.927	-30.746	23.357	0.643	0.086	192.695	1.837	0.086	182.297	1.845	0.086	169.746	0.092	0.086	88.001	0.171
58	13320	13321	NS	1	-34.352	18.185	0.0	-34.603	17.658	0.0	1.888	22.48	0.072	2.236	23.988	3.098	0.086	201.82	1.998	0.087	213.842	1.952	0.086	0.125	0.0	0.086	0.122	0.0
59	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	17.8	0.0	2.895	23.106	0.27	5.167	23.224	0.853	0.086	226.534	1.394	0.086	215.902	1.378	0.086	0.117	0.0	0.086	0.104	0.0
60	13321	13322	NS	1	-34.768	19.743	0.0	-34.823	20.105	0.0	2.418	24.064	1.682	2.834	24.242	2.624	0.086	222.145	2.184	0.086	224.867	2.098	0.086	0.121	0.0	0.086	0.117	0.0
61	13321	13322	NS	1	-34.707	19.743	0.0	-34.869	20.105	0.0	2.417	24.064	1.685	2.834	24.242	2.627	0.086	219.0	2.183	0.086	227.302	2.098	0.086	0.121	0.0	0.086	0.117	0.0
62	13321	13322	NS	1	-34.707	18.406	0.0	-34.942	20.082	0.0	2.74	21.553	0.0	2.834	22.46	0.005	0.086	219.0	1.986	0.086	231.125	2.086	0.086	0.118	0.0	0.086	0.117	0.0
63	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	18.733	0.0	2.895	23.106	0.26	5.167	23.224	0.817	0.086	226.534	1.363	0.086	215.902	1.279	0.086	0.117	0.0	0.086	0.104	0.0
64	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	18.733	0.0	2.895	23.106	0.26	5.167	23.222	0.817	0.086	226.534	1.369	0.086	215.902	1.281	0.086	0.117	0.0	0.086	0.104	0.0
65	13322	13323	SN	1	-34.504	22.0	0.002	-34.926	21.242	0.0	-24.051	23.246	0.067	-14.326	23.064	0.047	0.086	209.0	0.785	0.086	230.366	0.545	0.086	19.366	0.016	0.086	2.07	0.007
66	13322	13323	NS	2	-34.728	21.522	0.0	-34.484	21.48	0.0	1.903	23.928	0.681	1.281	24.458	1.101	0.086	220.101	2.163	0.086	208.011	1.925	0.086	0.125	0.0	0.086	0.132	0.0
67	13322	13323	NS	1	-34.738	21.522	0.0	-34.085	21.48	0.0	1.903	23.928	0.681	1.281	24.458	1.101	0.086	220.535	2.162	0.086	189.782	1.921	0.086	0.125	0.0	0.086	0.132	0.0
68	13322	13323	SN	1	-32.821	22.0	0.002	-34.84	21.242	0.0	-24.396	23.246	0.068	-14.296	23.068	0.048	0.086	141.866	0.802	0.086	225.747	0.592	0.086	20.443	0.016	0.086	2.056	0.007
69	13322	13323	SN	1	-32.821	22.0	0.002	-34.84	21.242	0.0	-24.396	23.246	0.067	-14.297	23.068	0.048	0.086	141.866	0.787	0.086	225.747	0.546	0.086	20.443	0.016	0.086	2.056	0.007

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

 Normal	 Deviations
 Alarming	 High Errors



70	13323	13324	SN	1	-34.847	21.046	0.0	-34.894	22.26	0.001	-3.708	23.178	0.073	-3.38	24.059	0.12	0.086	226.211	5.136	0.086	228.641	4.609	0.086	0.244	0.0	0.086	0.232	0.0
71	13323	13324	NS	1	-34.464	21.128	0.0	-33.404	22.232	0.001	-3.426	23.643	0.046	-1.663	24.352	0.252	0.086	207.083	2.626	0.086	162.225	3.055	0.086	0.234	0.0	0.086	0.182	0.0
72	13323	13324	SN	1	-34.847	21.046	0.0	-34.894	22.26	0.001	-3.708	23.178	0.073	-3.38	24.059	0.12	0.086	226.211	4.98	0.086	228.641	4.486	0.086	0.244	0.0	0.086	0.232	0.0
73	13324	13325	SN	2	-33.915	20.142	0.0	-34.934	20.49	0.0	2.596	23.088	0.177	2.872	23.221	0.235	0.086	182.485	2.363	0.086	230.761	1.944	0.086	0.119	0.0	0.086	0.117	0.0
74	13324	13325	SN	1	-33.915	20.142	0.0	-34.934	20.49	0.0	2.596	23.088	0.177	2.872	23.221	0.235	0.086	182.485	2.363	0.086	230.761	1.944	0.086	0.119	0.0	0.086	0.117	0.0
75	13324	13325	NS	1	-34.659	19.952	0.0	-34.991	19.127	0.0	-11.284	23.716	0.083	-26.099	23.936	0.269	0.086	216.564	6.119	0.086	233.761	7.0	0.086	1.061	0.002	0.086	30.227	0.053
76	13324	13325	NS	1	-34.838	19.954	0.0	-34.917	19.127	0.0	-11.284	23.713	0.082	-26.099	23.936	0.269	0.086	225.716	6.111	0.086	229.831	6.994	0.086	1.061	0.002	0.086	30.227	0.053
77	13324	13325	SN	1	-33.915	20.142	0.0	-34.934	20.49	0.0	2.596	23.088	0.177	2.872	23.221	0.235	0.086	182.485	2.309	0.086	230.761	1.913	0.086	0.119	0.0	0.086	0.117	0.0
78	13325	13326	SN	2	-34.991	20.94	0.0	-34.742	21.682	0.0	1.126	22.579	0.069	2.587	22.631	0.125	0.086	233.831	2.35	0.086	220.76	2.31	0.086	0.134	0.0	0.086	0.119	0.0
79	13325	13326	SN	1	-34.991	20.94	0.0	-34.742	21.682	0.0	1.126	22.579	0.069	2.587	22.631	0.125	0.086	233.831	2.375	0.086	220.76	2.325	0.086	0.134	0.0	0.086	0.119	0.0
80	13325	13326	NS	1	-34.902	18.773	0.0	-34.824	19.697	0.0	-34.985	22.771	0.051	-26.094	23.165	0.155	0.086	228.985	6.052	0.086	225.01	6.646	0.086	233.448	0.186	0.086	30.194	0.088
81	13325	13326	NS	1	-34.198	18.773	0.0	-34.824	19.697	0.0	-34.985	22.768	0.049	-26.094	23.165	0.155	0.086	194.765	6.045	0.086	225.01	6.65	0.086	233.448	0.186	0.086	30.194	0.088
82	13325	13326	SN	1	-34.991	20.94	0.0	-34.742	21.682	0.0	1.126	22.579	0.069	2.587	22.631	0.125	0.086	233.831	2.35	0.086	220.76	2.31	0.086	0.134	0.0	0.086	0.119	0.0
83	13326	13327	SN	1	-34.374	19.353	0.0	-33.862	19.65	0.0	-15.836	23.12	0.39	-5.126	23.216	1.169	0.086	202.8	1.289	0.086	180.295	1.186	0.086	2.904	0.006	0.086	0.31	0.0
84	13326	13327	NS	1	-34.516	19.148	0.0	-34.604	17.774	0.0	-26.617	23.444	0.107	-30.878	23.765	0.185	0.086	209.598	2.174	0.086	213.89	2.443	0.086	34.052	0.019	0.086	90.706	0.013
85	13326	13327	SN	1	-34.374	19.353	0.0	-33.862	19.65	0.0	-15.839	23.12	0.386	-5.13	23.216	1.123	0.086	202.8	1.272	0.086	180.295	1.173	0.086	2.905	0.006	0.086	0.31	0.0
86	13326	13327	SN	1	-34.374	19.353	0.0	-33.862	19.65	0.0	-15.838	23.12	0.384	-5.13	23.216	1.118	0.086	202.8	1.272	0.086	180.295	1.172	0.086	2.904	0.006	0.086	0.31	0.0
87	13326	13327	NS	2	-34.516	19.148	0.0	-34.604	17.774	0.0	-26.617	23.444	0.107	-30.878	23.765	0.185	0.086	209.598	2.174	0.086	213.89	2.443	0.086	34.052	0.019	0.086	90.706	0.013
88	13327	13328	SN	1	-33.41	19.324	0.0	-34.137	19.55	0.0	0.118	22.52	0.086	2.811	22.454	0.07	0.086	162.488	1.701	0.086	192.108	1.345	0.086	0.147	0.0	0.086	0.117	0.0
89	13327	13328	SN	1	-33.41	19.324	0.0	-34.137	19.55	0.0	0.118	22.52	0.087	2.811	22.454	0.07	0.086	162.488	1.709	0.086	192.108	1.351	0.086	0.147	0.0	0.086	0.117	0.0
90	13327	13328	SN	1	-33.41	19.324	0.0	-34.137	19.55	0.0	0.118	22.52	0.086	2.811	22.454	0.07	0.086	162.488	1.7	0.086	192.108	1.345	0.086	0.147	0.0	0.086	0.117	0.0
91	13327	13328	NS	1	-34.447	19.878	0.0	-34.946	18.6	0.0	-11.919	22.806	0.056	-17.151	23.538	0.141	0.086	206.254	4.108	0.086	231.361	4.07	0.086	1.217	0.004	0.086	3.907	0.018
92	13327	13328	NS	2	-34.447	19.881	0.0	-34.946	18.6	0.0	-11.919	22.806	0.056	-17.151	23.538	0.141	0.086	206.254	4.107	0.086	231.361	4.069	0.086	1.217	0.004	0.086	3.907	0.018
93	13328	13329	SN	1	-34.877	17.709	0.0	-34.445	18.058	0.0	-28.534	23.638	0.539	-28.041	23.932	0.781	0.086	227.746	2.374	0.086	206.201	2.197	0.086	52.901	0.002	0.086	47.238	0.006
94	13328	13329	SN	1	-34.877	17.709	0.0	-34.445	18.058	0.0	-28.534	23.638	0.585	-28.041	23.932	0.783	0.086	227.746	2.459	0.086	206.201	2.344	0.086	52.901	0.003	0.086	47.238	0.006
95	13328	13329	NS	2	-34.792	21.409	0.0	-34.97	21.186	0.0	-26.139	22.85	0.186	-22.58	23.589	0.511	0.086	223.272	2.19	0.086	232.637	2.057	0.086	30.512	0.24	0.086	13.479	0.044
96	13328	13329	NS	1	-34.792	21.409	0.0	-34.97	21.186	0.0	-26.139	22.85	0.187	-22.58	23.589	0.511	0.086	223.272	2.19	0.086	232.637	2.057	0.086	30.512	0.24	0.086	13.479	0.044
97	13329	13330	SN	1	-34.775	20.342	0.0	-34.557	23.096	0.006	-10.323	24.152	1.013	-6.862	25.841	1.496	0.086	222.422	3.109	0.086	211.521	2.679	0.086	0.863	0.0	0.086	0.427	0.0
98	13329	13330	NS	1	-34.467	21.122	0.0	-33.18	22.376	0.002	-12.399	22.531	0.03	-19.637	23.423	0.542	0.086	207.236	0.774	0.086	154.057	0.968	0.086	1.351	0.003	0.086	6.877	0.003
99	13329	13330	SN	1	-34.659	20.342	0.0	-34.151	23.096	0.006	-10.323	24.152	1.013	-6.861	25.84	1.496	0.086	216.577	3.103	0.086	192.674	2.673	0.086	0.863	0.0	0.086	0.427	0.0
100	13329	13330	SN	1	-34.775	20.342	0.0	-34.557	23.096	0.007	-10.323	24.152	1.092	-6.913	25.841	1.497	0.086	222.422	3.276	0.086	211.521	3.083	0.086	0.863	0.0	0.086	0.431	0.0
101	13330	13331	NS	1	-34.71	22.392	0.003	-34.943	19.957	0.0	-26.292	22.777	0.062	-6.047	24.228	1.26	0.086	219.111	1.691	0.086	231.218	1.633	0.086	31.598	0.022	0.086	0.366	0.0
102	13330	13331	SN	1	-34.611	20.314	0.0	-32.49	20.585	0.0	-22.669	24.011	0.548	-19.104	24.38	0.582	0.086	214.18	3.411	0.086	131.459	2.692	0.086	13.756	0.074	0.086	6.089	0.005
103	13330	13331	SN	1	-34.611	20.314	0.0	-32.49	20.585	0.0	-22.669	24.011	0.548	-19.104	24.38	0.582	0.086	214.18	3.411	0.086	131.459	2.692	0.086	13.756	0.074	0.086	6.089	0.005
104	13330	13331	NS	1	-34.858	22.392	0.003	-34.943	19.957	0.0	-26.102	22.778	0.063	-6.045	24.229	1.264	0.086	226.759	1.696	0.086	231.218	1.633	0.086	30.256	0.023	0.086	0.366	0.0
105	13331	13332	NS	1	-34.461	21.502	0.0	-34.184	20.691	0.0	-23.763	23.029	0.092	-29.202	24.489	2.405	0.086	206.927	1.7	0.086	194.106	1.6	0.086	17.679	0.037	0.086	61.693	0.011
106	13331	13332	SN	1	-34.871	21.381	0.0	-34.821	22.18	0.001	-10.765	23.574	0.506	-3.816	23.304	0.225	0.086	227.386	6.676	0.086	224.842	5.183	0.086	0.949	0.0	0.086	0.249	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

107	13331	13332	NS	1	-34.691	21.502	0.0	-34.682	20.691	0.0	-23.884	23.029	0.092	-29.202	24.489	2.393	0.086	218.219	1.697	0.086	223.268	1.602	0.086	18.174	0.037	0.086	61.693	0.011
108	13332	13333	SN	2	-34.902	21.34	0.0	-34.08	22.327	0.001	-27.082	23.624	0.526	-27.343	23.983	0.215	0.086	229.026	4.285	0.086	189.544	3.807	0.086	37.886	0.142	0.086	40.235	0.046
109	13332	13333	NS	1	-34.026	19.403	0.0	-34.736	21.482	0.0	1.176	22.528	0.065	1.082	24.31	1.972	0.086	187.226	1.543	0.086	220.423	1.746	0.086	0.133	0.0	0.086	0.134	0.0
110	13332	13333	SN	1	-34.998	21.34	0.0	-34.105	22.327	0.001	-27.082	23.624	0.526	-27.343	23.983	0.215	0.086	234.162	4.285	0.086	190.676	3.807	0.086	37.886	0.142	0.086	40.235	0.046
111	13332	13333	NS	1	-34.702	19.403	0.0	-34.334	21.482	0.0	1.178	22.529	0.066	1.083	24.31	1.981	0.086	218.77	1.544	0.086	200.94	1.745	0.086	0.133	0.0	0.086	0.134	0.0
112	13333	13334	SN	1	-34.966	19.794	0.0	-34.199	19.831	0.0	-33.518	23.866	0.421	-29.691	23.628	0.236	0.086	232.454	1.523	0.086	194.855	1.301	0.086	166.603	0.111	0.086	69.04	0.107
113	13333	13334	SN	1	-34.066	19.794	0.0	-34.382	19.831	0.0	-32.983	23.866	0.421	-29.687	23.628	0.236	0.086	188.948	1.522	0.086	203.198	1.298	0.086	147.274	0.111	0.086	68.964	0.107
114	13333	13334	NS	1	-34.894	24.308	0.01	-34.86	18.829	0.0	7.202	23.372	0.416	-1.554	23.699	2.425	0.086	228.581	3.245	0.086	226.834	3.254	0.086	0.097	0.0	0.086	0.179	0.0
115	13333	13334	NS	1	-34.894	24.311	0.01	-34.49	18.829	0.0	7.203	23.374	0.419	-1.505	23.699	2.32	0.086	228.581	3.242	0.086	208.326	3.253	0.086	0.097	0.0	0.086	0.178	0.0
116	13333	13334	NS	2	-34.894	24.311	0.01	-34.49	18.829	0.0	7.203	23.374	0.419	-1.505	23.699	2.32	0.086	228.581	3.242	0.086	208.326	3.253	0.086	0.097	0.0	0.086	0.178	0.0
117	13334	13335	SN	1	-34.809	20.079	0.0	-33.449	19.841	0.0	-25.48	23.703	0.738	-23.619	23.479	0.519	0.086	224.168	1.798	0.086	163.912	1.676	0.086	26.219	0.045	0.086	17.105	0.041
118	13334	13335	NS	1	-34.62	18.662	0.0	-34.948	21.394	0.0	-20.842	22.238	0.029	4.315	23.983	3.413	0.086	214.66	1.906	0.086	231.449	1.821	0.086	9.057	0.058	0.086	0.108	0.0
119	13334	13335	NS	1	-34.62	18.662	0.0	-34.948	21.394	0.0	-20.842	22.676	0.068	4.32	23.982	2.482	0.086	214.66	1.901	0.086	231.449	1.821	0.086	9.057	0.037	0.086	0.108	0.0
120	13334	13335	NS	2	-34.71	18.663	0.0	-34.948	21.394	0.0	-20.785	22.676	0.068	4.32	23.982	2.482	0.086	219.152	1.9	0.086	231.449	1.822	0.086	8.938	0.037	0.086	0.108	0.0
121	13335	13336	NS	1	-34.34	21.089	0.0	-34.603	20.156	0.0	3.031	23.321	1.149	3.654	24.364	2.856	0.086	201.272	1.916	0.086	213.788	1.648	0.086	0.116	0.0	0.086	0.111	0.0
122	13335	13336	NS	1	-34.34	21.089	0.0	-34.603	20.156	0.0	4.661	22.395	0.021	3.987	24.107	1.13	0.086	201.272	1.917	0.086	213.788	1.648	0.086	0.106	0.0	0.086	0.109	0.0
123	13335	13336	SN	1	-34.356	18.208	0.0	-34.034	19.019	0.0	3.218	23.911	0.733	3.558	23.422	0.877	0.086	201.938	1.479	0.086	187.53	1.427	0.086	0.114	0.0	0.086	0.112	0.0
124	13335	13336	SN	2	-34.356	18.208	0.0	-34.034	19.019	0.0	3.218	23.911	0.733	3.558	23.422	0.877	0.086	201.938	1.479	0.086	187.53	1.427	0.086	0.114	0.0	0.086	0.112	0.0
125	13335	13336	NS	1	-34.34	21.089	0.0	-34.603	20.156	0.0	3.031	23.321	1.149	3.654	24.364	2.856	0.086	201.272	1.916	0.086	213.788	1.648	0.086	0.116	0.0	0.086	0.111	0.0
126	13336	13337	NS	1	-34.222	18.677	0.0	-34.957	20.976	0.0	2.319	20.729	0.0	0.935	21.357	0.0	0.086	195.904	1.468	0.086	231.936	1.601	0.086	0.121	0.0	0.086	0.136	0.0
127	13336	13337	NS	1	-33.879	20.192	0.0	-34.922	20.976	0.0	2.319	24.254	0.958	0.919	24.07	2.118	0.086	180.999	1.417	0.086	230.085	1.603	0.086	0.121	0.0	0.086	0.136	0.0
128	13336	13337	SN	2	-34.793	18.261	0.0	-32.382	18.832	0.0	2.593	23.191	0.087	4.556	23.696	0.173	0.086	223.421	1.833	0.086	128.224	1.773	0.086	0.119	0.0	0.086	0.106	0.0
129	13336	13337	SN	1	-34.793	18.261	0.0	-32.382	18.832	0.0	2.593	23.191	0.087	4.556	23.696	0.173	0.086	223.421	1.833	0.086	128.224	1.773	0.086	0.119	0.0	0.086	0.106	0.0
130	13336	13337	SN	1	-34.793	18.261	0.0	-32.382	18.541	0.0	2.593	23.191	0.081	4.556	23.696	0.164	0.086	223.421	1.874	0.086	128.224	1.942	0.086	0.119	0.0	0.086	0.106	0.0
131	13336	13337	NS	1	-34.222	20.198	0.0	-34.957	20.976	0.0	2.319	24.251	0.952	0.922	24.07	2.118	0.086	195.904	1.416	0.086	231.936	1.605	0.086	0.121	0.0	0.086	0.136	0.0

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

 Normal	 Deviations
 Alarming	 High Errors