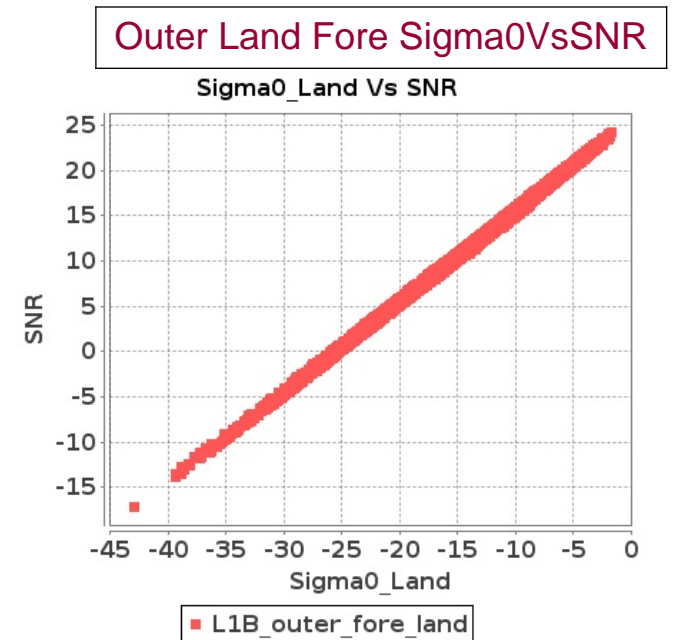
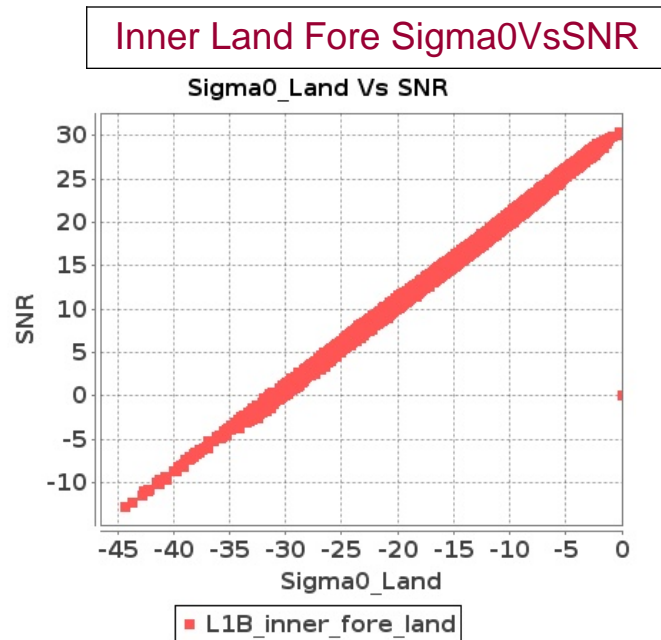
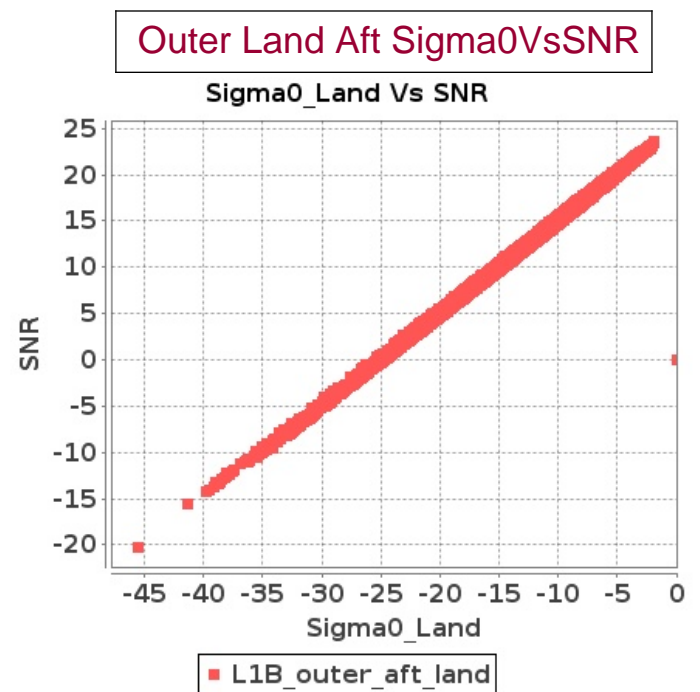
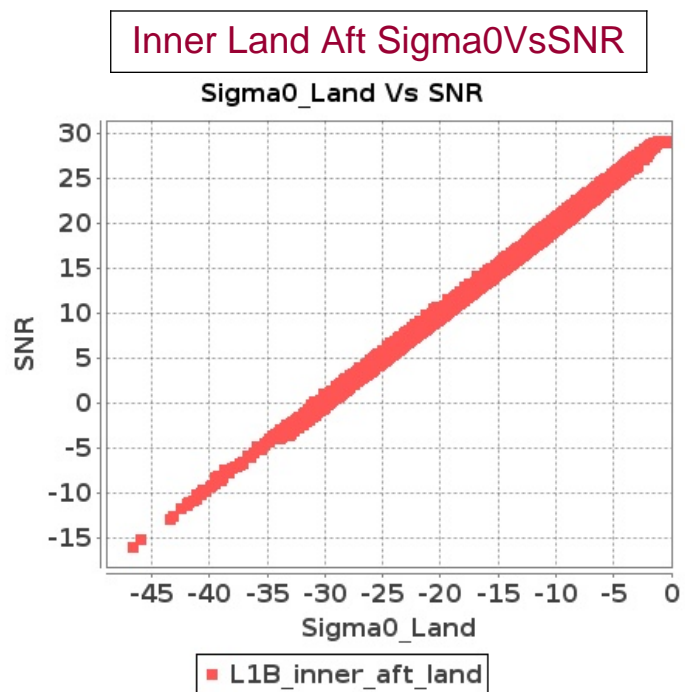
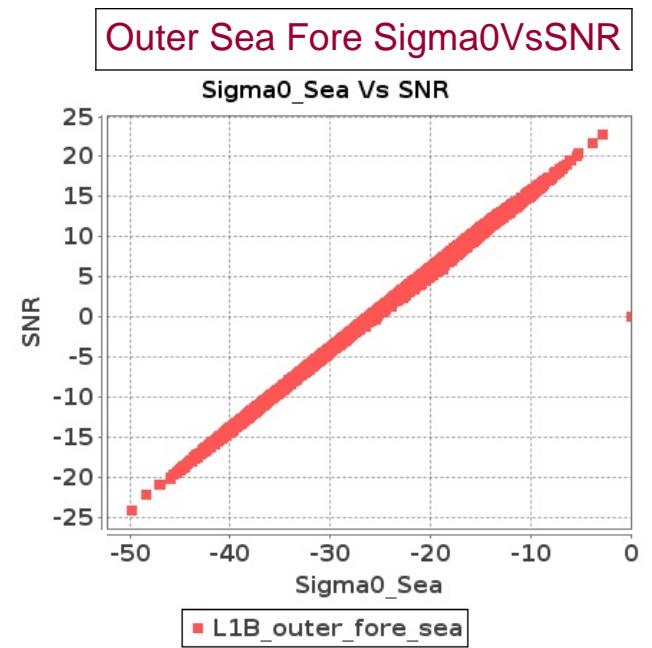
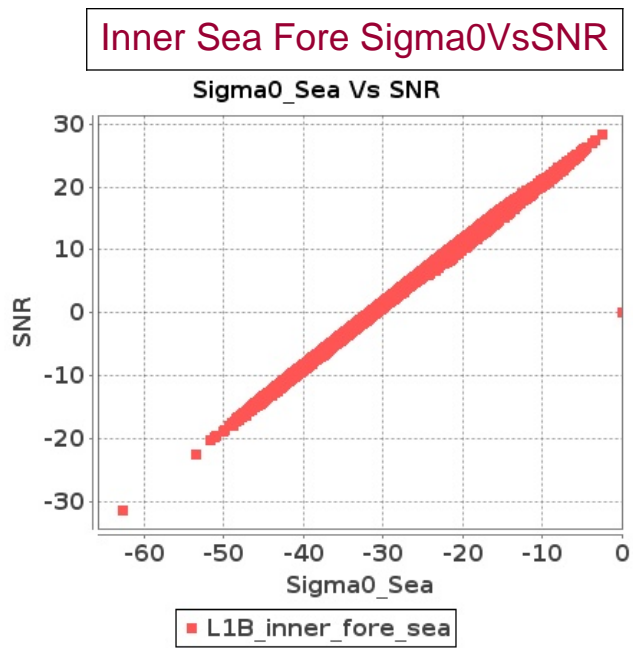
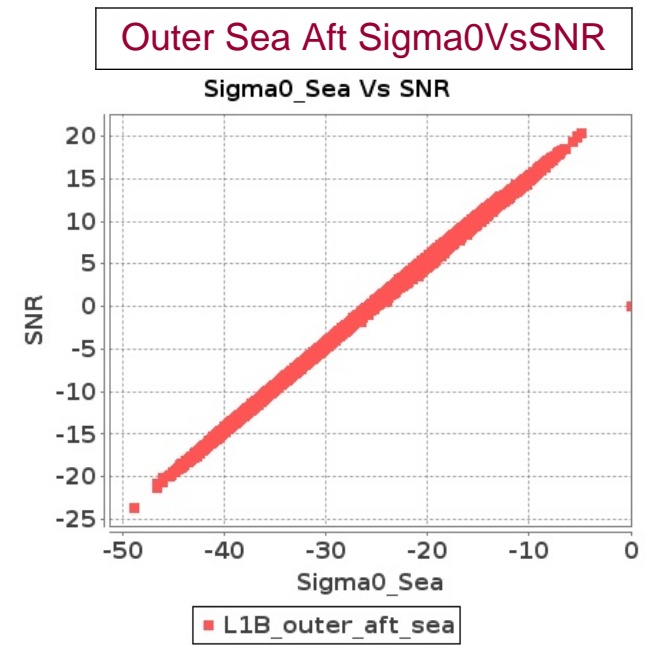
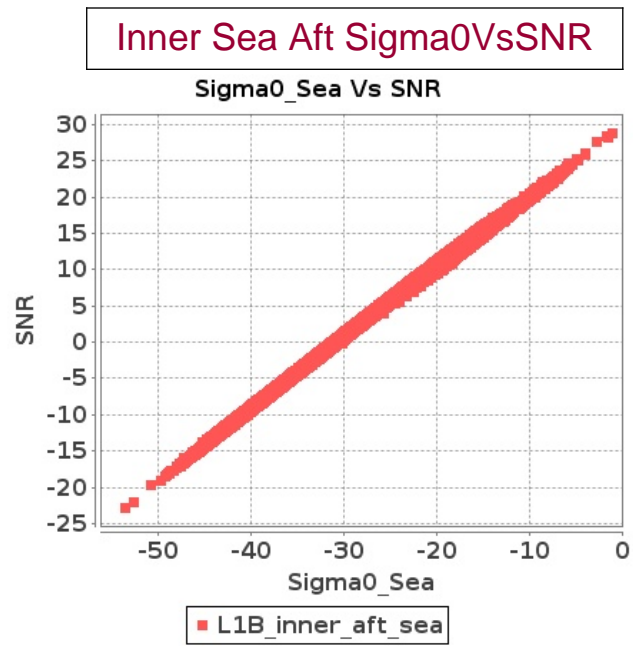
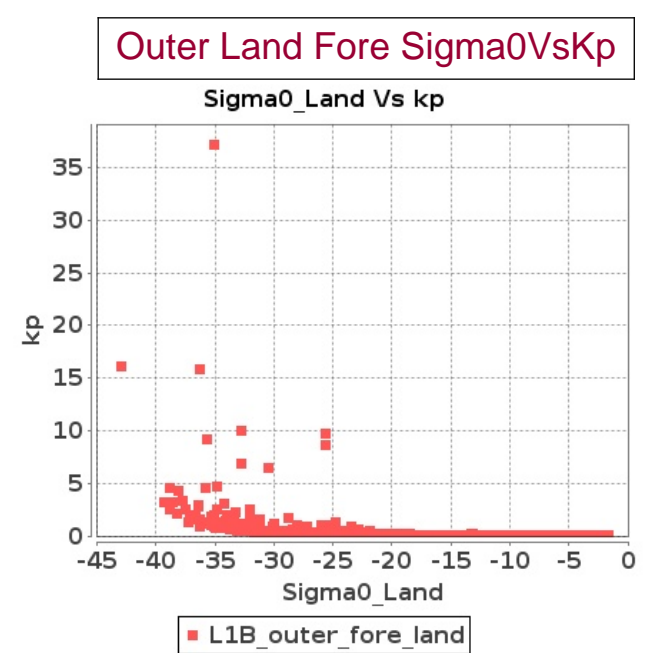
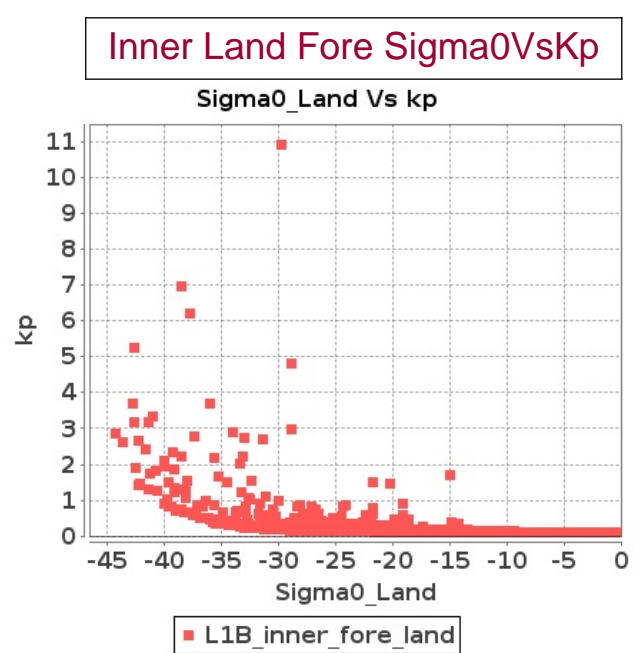
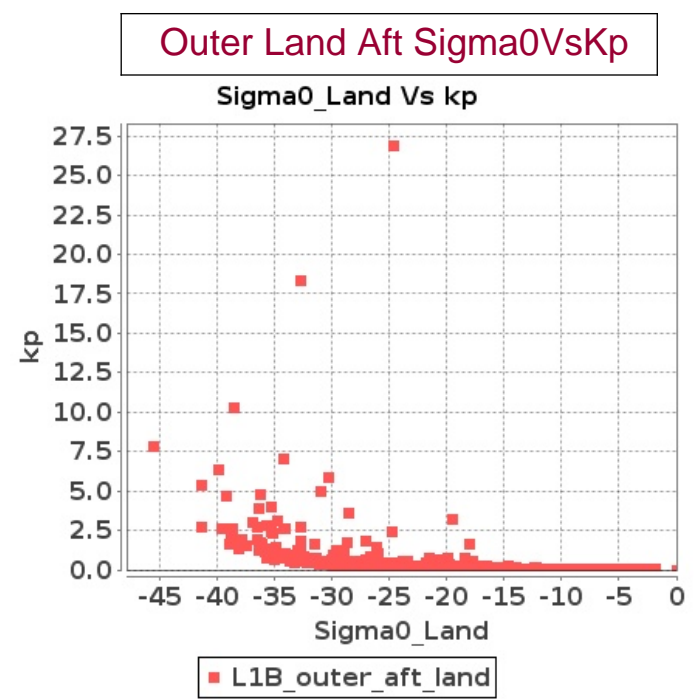
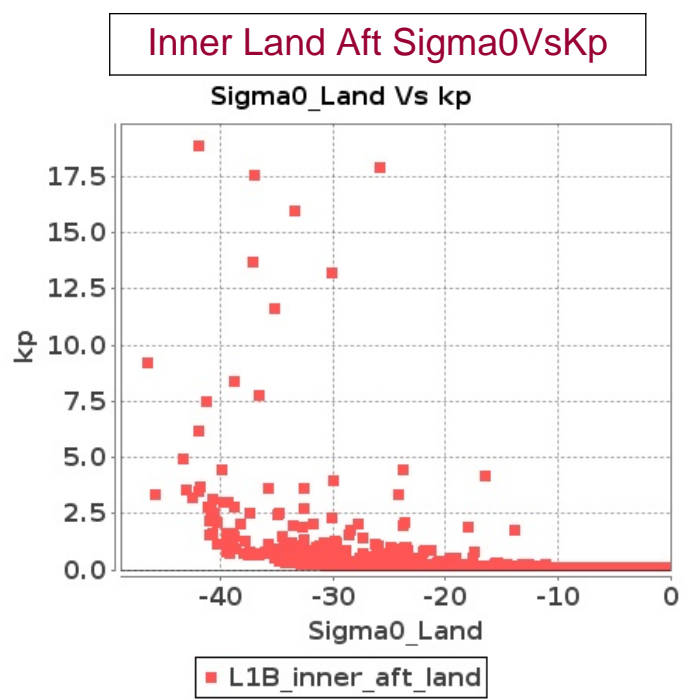
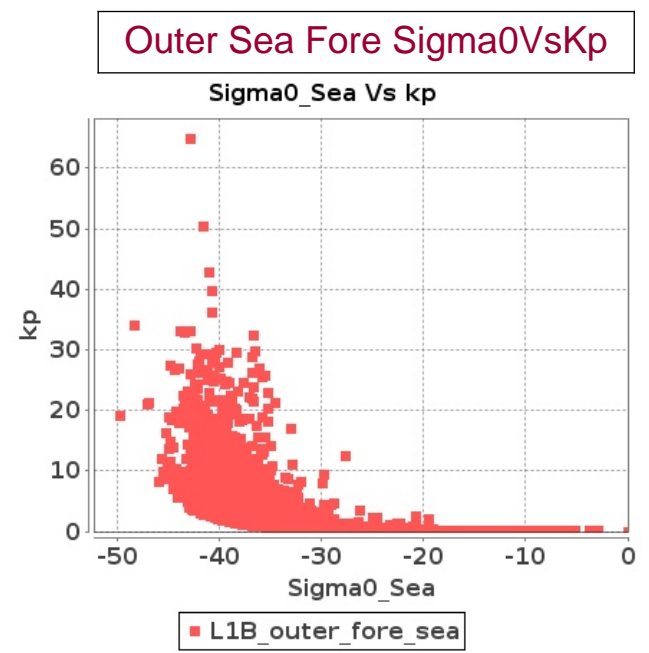
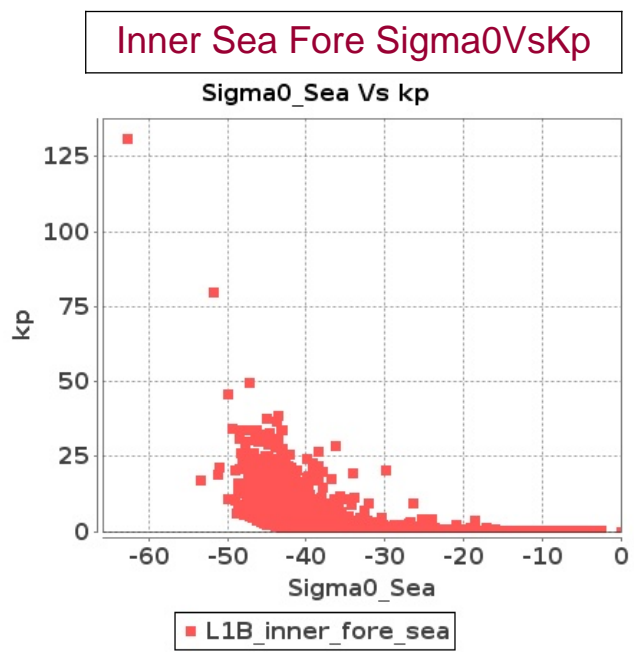
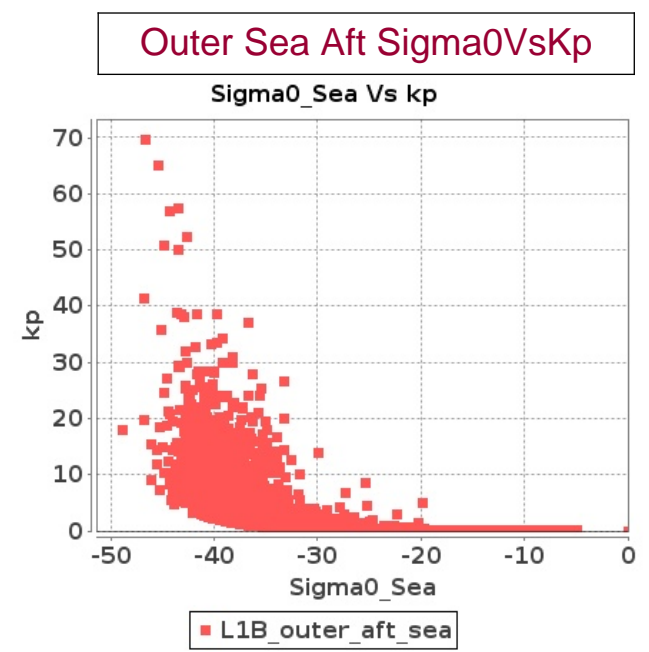
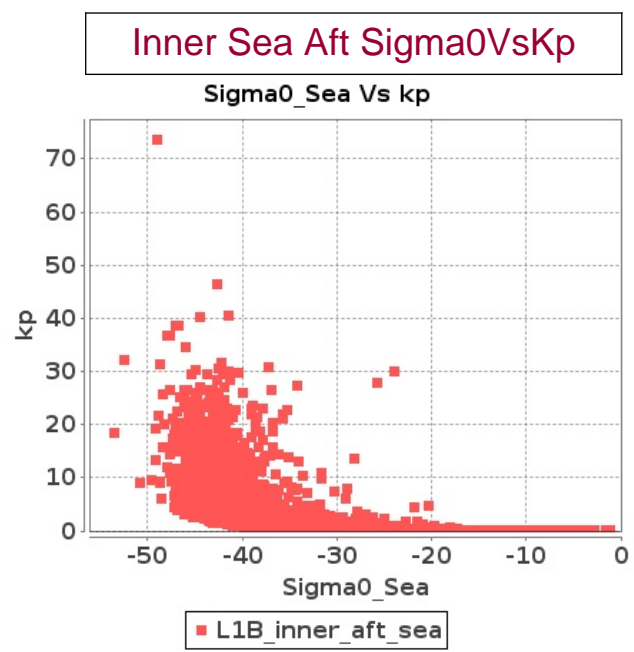


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-APR-2019 To 17-APR-2019





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

Report between 16-APR-2019 To 17-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	13511	13512	NS	1	48.647	49.404	0.0	0.0	42.78	2.885	1027.376	1073.888	0.0	-91.481	-89.823	0.0
2	13511	13512	SN	1	48.734	49.416	0.0	0.0	44.92	2.867	1045.248	1073.888	0.0	-91.629	-89.941	0.0
3	13511	13512	SN	2	48.734	49.416	0.0	0.0	44.92	2.868	1045.248	1073.888	0.0	-91.629	-89.941	0.0
4	13511	13512	SN	1	48.734	49.416	0.0	0.0	44.92	2.733	1045.248	1073.952	0.0	-91.634	-89.941	0.0
5	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.345	1046.256	1073.752	0.0	-91.585	-90.006	0.0
6	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.34	1046.256	1073.752	0.0	-91.585	-90.006	0.0
7	13512	13513	NS	2	48.722	49.434	0.0	0.0	267.698	2.657	1027.528	1073.32	0.0	-93.754	-89.842	0.0
8	13512	13513	NS	1	48.723	49.435	0.0	0.0	242.93	2.659	1027.512	1073.304	0.0	-93.754	-89.842	0.0
9	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.466	1046.256	1073.752	0.0	-91.585	-90.006	0.0
10	13513	13514	SN	1	48.556	49.38	0.0	0.0	237.051	2.72	1042.336	1073.688	0.0	-92.156	-90.0	0.0
11	13513	13514	SN	1	48.556	49.374	0.0	0.0	237.051	2.714	1042.336	1073.688	0.0	-92.156	-90.0	0.0
12	13513	13514	NS	1	48.736	49.354	0.0	0.0	267.665	2.88	1028.224	1073.264	0.0	-91.469	-89.841	0.0
13	13513	13514	SN	1	48.556	49.374	0.0	0.0	237.051	2.714	1042.336	1073.688	0.0	-92.156	-90.0	0.0
14	13514	13515	NS	1	48.74	49.354	0.0	0.0	43.221	2.768	1028.552	1073.2	0.0	-91.591	-89.842	0.0
15	13514	13515	NS	2	48.74	49.354	0.0	0.0	43.221	2.769	1028.552	1073.2	0.0	-91.591	-89.842	0.0
16	13514	13515	SN	1	48.826	49.489	0.0	0.003	52.746	2.68	1046.336	1073.624	0.0	-93.806	-90.008	0.0
17	13515	13516	NS	1	48.761	49.384	0.0	0.0	211.412	2.961	1029.224	1073.016	0.0	-91.524	-89.826	0.0
18	13515	13516	SN	1	48.823	49.404	0.0	0.0	215.642	2.184	1045.464	1073.672	0.0	-92.242	-90.007	0.0
19	13515	13516	SN	1	48.823	49.404	0.0	0.0	215.642	2.402	1045.464	1073.672	0.0	-92.185	-90.007	0.0
20	13515	13516	SN	2	48.823	49.404	0.0	0.0	215.642	2.403	1045.464	1073.672	0.0	-92.185	-90.007	0.0
21	13515	13516	NS	1	48.762	49.383	0.0	0.0	158.634	2.951	1029.232	1073.016	0.0	-91.523	-89.826	0.0
22	13516	13517	SN	1	48.77	49.45	0.0	0.0	282.125	1.741	1045.84	1073.672	0.0	-93.858	-90.008	0.0
23	13516	13517	SN	1	48.77	49.45	0.0	0.0	282.125	2.338	1045.84	1073.68	0.0	-93.858	-90.008	0.0
24	13516	13517	NS	1	48.761	49.416	0.0	0.0	207.132	3.169	1028.68	1073.208	0.0	-91.613	-89.831	0.0
25	13516	13517	NS	1	48.761	49.416	0.0	0.0	207.132	3.172	1028.68	1073.208	0.0	-91.613	-89.831	0.0
26	13516	13517	SN	2	48.77	49.45	0.0	0.0	282.125	2.338	1045.84	1073.68	0.0	-93.858	-90.008	0.0
27	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	2.554	1045.16	1073.776	0.0	-93.176	-89.974	0.0
28	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	1.644	1045.16	1073.776	0.0	-93.176	-89.974	0.0
29	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	2.556	1045.16	1073.776	0.0	-93.176	-89.974	0.0
30	13517	13518	NS	1	48.724	49.419	0.0	0.0	228.878	2.914	1028.048	1073.104	0.0	-94.245	-89.839	0.0
31	13517	13518	NS	2	48.724	49.418	0.0	0.0	267.615	2.915	1028.048	1073.112	0.0	-94.245	-89.839	0.0
32	13518	13519	NS	1	48.707	49.354	0.0	0.0	267.665	2.99	1028.816	1073.216	0.0	-91.534	-89.835	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	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.388	1.383	1046.032	1074.096	0.0	-91.506	-89.989	0.0
34	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.702	2.366	1046.032	1074.096	0.0	-91.506	-89.989	0.0
35	13518	13519	NS	1	48.72	49.353	0.0	0.0	210.805	2.99	1028.832	1073.192	0.0	-91.632	-89.835	0.0
36	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.702	2.368	1046.032	1074.096	0.0	-91.506	-89.989	0.0
37	13519	13520	NS	1	48.748	49.353	0.0	0.003	41.531	2.753	1028.88	1073.256	0.0	-91.654	-89.819	0.0
38	13519	13520	NS	1	48.748	49.353	0.0	0.003	41.531	2.765	1028.88	1073.256	0.0	-91.654	-89.819	0.0
39	13519	13520	SN	1	48.771	49.437	0.0	0.0	80.028	2.596	1046.08	1074.16	0.0	-91.921	-90.017	0.0
40	13520	13521	SN	1	48.767	49.427	0.0	0.0	277.564	2.733	1046.352	1073.968	0.0	-92.612	-90.015	0.0
41	13520	13521	NS	1	48.722	49.352	0.0	0.003	164.683	2.717	1028.608	1073.44	0.0	-91.933	-89.837	0.0
42	13520	13521	NS	1	48.722	49.352	0.0	0.003	164.683	2.714	1028.608	1073.44	0.0	-91.933	-89.837	0.0
43	13521	13522	SN	2	48.794	49.41	0.0	0.0	245.61	2.524	1046.984	1073.632	0.0	-91.644	-89.975	0.0
44	13521	13522	NS	1	48.758	49.352	0.0	0.0	210.452	2.824	1027.92	1073.08	0.0	-91.402	-89.836	0.0
45	13521	13522	NS	1	48.758	49.352	0.0	0.0	210.452	2.81	1027.92	1073.08	0.0	-91.402	-89.836	0.0
46	13521	13522	NS	2	48.758	49.352	0.0	0.0	210.452	2.81	1027.92	1073.08	0.0	-91.402	-89.836	0.0
47	13521	13522	SN	1	48.794	49.41	0.0	0.0	245.61	2.524	1046.984	1073.632	0.0	-91.644	-89.975	0.0
48	13522	13523	SN	1	48.831	49.403	0.0	0.0	94.306	2.712	1046.32	1073.472	0.0	-92.38	-89.999	0.0
49	13522	13523	NS	1	48.707	49.366	0.0	0.0	267.615	2.166	1028.512	1072.584	0.0	-91.58	-89.835	0.0
50	13522	13523	NS	1	48.707	49.366	0.0	0.0	267.615	2.347	1028.512	1072.584	0.0	-91.58	-89.835	0.0
51	13523	13524	NS	1	48.689	49.35	0.0	0.0	267.715	2.639	1027.48	1072.632	0.0	-91.571	-89.831	0.0
52	13523	13524	NS	1	48.696	49.35	0.0	0.0	210.811	1.79	1027.256	1072.632	0.0	-91.495	-89.832	0.0
53	13523	13524	SN	1	48.771	49.394	0.0	0.003	281.932	2.589	1047.16	1073.36	0.0	-91.671	-90.018	0.0
54	13523	13524	SN	2	48.771	49.394	0.0	0.003	281.932	2.589	1047.16	1073.36	0.0	-91.671	-90.018	0.0
55	13523	13524	NS	1	48.696	49.35	0.0	0.0	210.811	2.642	1027.256	1072.632	0.0	-91.495	-89.832	0.0
56	13524	13525	SN	1	48.803	49.568	0.0	0.0	221.692	1.866	1047.08	1073.808	0.0	-92.648	-90.013	0.0
57	13524	13525	SN	1	48.803	49.568	0.0	0.0	221.692	2.712	1047.08	1073.808	0.0	-92.648	-90.013	0.0
58	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	2.841	1027.36	1072.664	0.0	-91.461	-89.825	0.0
59	13524	13525	SN	1	48.801	49.567	0.0	0.0	221.686	2.339	1046.672	1073.8	0.0	-92.648	-90.012	0.0
60	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	1.828	1027.36	1072.664	0.0	-91.461	-89.825	0.0
61	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	2.84	1027.36	1072.664	0.0	-91.461	-89.825	0.0
62	13525	13526	SN	1	48.832	49.375	0.0	0.0	25.419	2.073	1047.576	1073.536	0.0	-91.666	-90.006	0.0
63	13525	13526	NS	1	48.672	49.349	0.0	0.0	267.654	2.88	1027.032	1072.832	0.0	-91.486	-89.821	0.0
64	13525	13526	NS	2	48.671	49.35	0.0	0.0	206.278	2.875	1027.0	1072.84	0.0	-91.487	-89.821	0.0
65	13525	13526	SN	1	48.832	49.375	0.0	0.0	51.041	2.801	1047.576	1073.544	0.0	-91.666	-90.006	0.0
66	13525	13526	SN	1	48.832	49.375	0.0	0.0	51.041	2.805	1047.576	1073.544	0.0	-91.666	-90.006	0.0
67	13526	13527	SN	1	48.782	49.369	0.0	0.003	5.085	2.244	1046.568	1073.496	0.0	-91.592	-90.018	0.0
68	13526	13527	SN	1	48.782	49.369	0.0	0.003	5.338	2.32	1046.568	1073.496	0.0	-91.592	-90.018	0.0
69	13526	13527	NS	1	48.704	49.35	0.0	0.0	89.856	2.895	1027.28	1073.016	0.0	-91.345	-89.818	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	13527	13528	NS	1	48.726	49.35	0.0	0.003	260.352	2.505	1027.392	1072.76	0.0	-92.848	-89.831	0.0
71	13527	13528	SN	1	48.795	49.535	0.0	0.003	128.174	2.515	1046.656	1073.336	0.0	-94.32	-90.018	0.0
72	13527	13528	NS	1	48.726	49.35	0.0	0.003	260.352	2.517	1027.392	1072.76	0.0	-92.848	-89.831	0.0
73	13527	13528	SN	2	48.795	49.535	0.0	0.003	128.174	2.346	1046.656	1073.344	0.0	-94.32	-90.018	0.0
74	13527	13528	SN	1	48.795	49.535	0.0	0.003	128.174	2.346	1046.696	1073.336	0.0	-94.32	-90.018	0.0
75	13528	13529	SN	1	48.78	49.395	0.0	0.003	104.851	2.67	1046.248	1073.264	0.0	-91.619	-90.017	0.0
76	13528	13529	SN	1	48.78	49.395	0.0	0.003	104.851	2.67	1046.248	1073.264	0.0	-91.619	-90.017	0.0
77	13528	13529	NS	1	48.704	49.348	0.0	0.003	19.049	2.602	1027.808	1072.704	0.0	-91.454	-89.836	0.0
78	13528	13529	SN	1	48.78	49.395	0.0	0.003	104.851	2.417	1046.248	1073.264	0.0	-91.688	-90.017	0.0
79	13528	13529	NS	1	48.705	49.348	0.0	0.003	19.049	2.6	1027.808	1072.704	0.0	-91.454	-89.836	0.0
80	13529	13530	NS	1	48.755	49.352	0.0	0.0	269.689	2.797	1028.296	1072.776	0.0	-91.404	-89.803	0.0
81	13529	13530	SN	1	48.799	49.417	0.0	0.0	116.427	2.747	1046.544	1073.28	0.0	-92.705	-90.012	0.0
82	13529	13530	NS	1	48.755	49.352	0.0	0.0	269.689	2.8	1028.416	1072.776	0.0	-91.408	-89.803	0.0
83	13529	13530	SN	3	48.799	49.417	0.0	0.0	213.171	2.749	1046.544	1073.28	0.0	-92.705	-90.012	0.0
84	13529	13530	SN	2	48.799	49.417	0.0	0.0	116.427	2.747	1046.544	1073.288	0.0	-92.705	-90.012	0.0
85	13530	13531	SN	1	48.822	49.4	0.0	0.0	215.808	2.457	1046.416	1073.296	0.0	-91.596	-90.018	0.0
86	13530	13531	NS	2	48.708	49.348	0.0	0.0	265.04	2.833	1028.056	1072.72	0.0	-91.526	-89.834	0.0
87	13530	13531	SN	1	48.822	49.4	0.0	0.0	215.808	1.995	1046.416	1073.296	0.0	-91.554	-90.018	0.0
88	13530	13531	NS	1	48.708	49.348	0.0	0.0	265.04	2.833	1028.056	1072.712	0.0	-91.526	-89.834	0.0
89	13531	13532	SN	1	48.649	49.386	0.0	0.0	178.725	2.125	1043.248	1073.28	0.0	-93.96	-90.005	0.0
90	13531	13532	SN	1	48.649	49.386	0.0	0.0	178.725	2.801	1043.248	1073.28	0.0	-93.96	-90.005	0.0
91	13531	13532	SN	1	48.649	49.386	0.0	0.0	178.725	2.904	1043.248	1073.264	0.0	-93.96	-90.005	0.0
92	13531	13532	NS	1	48.702	49.349	0.0	0.0	266.893	2.714	1027.576	1072.56	0.0	-91.678	-89.832	0.0
93	13531	13532	NS	2	48.702	49.349	0.0	0.0	266.893	2.714	1027.576	1072.56	0.0	-91.678	-89.832	0.0
94	13532	13533	SN	1	48.823	49.425	0.0	0.003	279.131	2.618	1046.952	1073.312	0.0	-91.597	-90.005	0.0
95	13532	13533	SN	1	48.823	49.425	0.0	0.003	279.131	1.676	1046.952	1073.312	0.0	-91.597	-90.005	0.0
96	13532	13533	NS	1	48.689	49.404	0.0	0.0	237.801	2.769	1027.136	1072.656	0.0	-91.964	-89.823	0.0
97	13532	13533	SN	1	48.823	49.425	0.0	0.003	279.131	2.618	1046.952	1073.312	0.0	-91.597	-90.005	0.0
98	13532	13533	NS	1	48.689	49.404	0.0	0.0	237.801	2.755	1027.136	1072.656	0.0	-91.964	-89.823	0.0
99	13533	13534	NS	3	48.689	49.347	0.0	0.0	194.735	3.411	1027.96	1072.672	0.0	-92.576	-89.773	0.0
100	13533	13534	SN	1	48.776	49.398	0.0	0.0	281.364	1.825	1047.384	1073.48	0.0	-91.568	-90.002	0.0
101	13533	13534	NS	2	48.689	49.347	0.0	0.0	194.735	3.411	1027.96	1072.672	0.0	-92.576	-89.773	0.0
102	13533	13534	SN	1	48.778	49.42	0.0	0.0	256.304	2.184	1047.384	1073.496	0.0	-91.575	-90.002	0.0
103	13533	13534	NS	1	48.689	49.347	0.0	0.0	194.735	3.411	1027.96	1072.672	0.0	-92.576	-89.773	0.0
104	13534	13535	NS	1	48.514	49.366	0.0	0.0	267.72	3.296	1023.984	1072.512	0.0	-92.85	-89.823	0.0
105	13534	13535	SN	1	48.782	49.366	0.0	0.0	269.27	2.77	1047.216	1073.544	0.0	-93.839	-90.025	0.0
106	13534	13535	NS	1	48.514	49.366	0.0	0.0	267.72	3.309	1023.984	1072.512	0.0	-92.85	-89.823	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	13535	13536	NS	1	48.728	49.346	0.0	0.0	264.163	2.926	1027.608	1072.48	0.0	-91.45	-89.826	0.0
108	13535	13536	NS	2	48.694	49.346	0.0	0.0	264.163	2.824	1027.864	1072.48	0.0	-91.338	-89.826	0.0
109	13535	13536	NS	1	48.694	49.346	0.0	0.0	264.163	2.824	1027.864	1072.48	0.0	-91.338	-89.826	0.0
110	13535	13536	SN	1	48.78	49.366	0.0	0.003	6.238	2.629	1047.144	1073.336	0.0	-92.057	-90.024	0.0
111	13535	13536	SN	2	48.78	49.367	0.0	0.003	6.243	2.628	1047.136	1073.336	0.0	-92.057	-90.024	0.0
112	13536	13537	NS	1	48.701	49.345	0.0	0.0	267.726	2.736	1026.736	1072.504	0.0	-91.438	-89.825	0.0
113	13536	13537	NS	1	48.701	49.345	0.0	0.0	267.726	2.736	1026.736	1072.504	0.0	-91.438	-89.825	0.0
114	13536	13537	SN	2	48.79	49.386	0.0	0.003	6.243	2.617	1048.24	1073.168	0.0	-91.705	-90.007	0.0
115	13536	13537	SN	1	48.79	49.386	0.0	0.003	6.248	2.616	1048.24	1073.176	0.0	-91.705	-90.007	0.0
116	13536	13537	NS	1	48.701	49.345	0.0	0.0	267.726	2.527	1026.736	1072.504	0.0	-91.438	-89.825	0.0
117	13537	13538	NS	2	48.696	49.343	0.0	0.0	266.915	2.807	1027.496	1072.288	0.0	-91.606	-89.823	0.0
118	13537	13538	SN	1	48.78	49.43	0.0	0.003	214.048	2.564	1047.488	1073.064	0.0	-92.24	-90.027	0.0
119	13537	13538	NS	1	48.696	49.344	0.0	0.0	263.865	2.806	1027.496	1072.288	0.0	-91.606	-89.823	0.0
120	13537	13538	SN	1	48.78	49.43	0.0	0.003	214.048	2.562	1048.112	1073.064	0.0	-91.887	-90.027	0.0
121	13537	13538	NS	1	48.696	49.344	0.0	0.0	263.865	2.26	1027.496	1072.288	0.0	-91.606	-89.823	0.0
122	13538	13539	NS	2	48.69	49.367	0.0	0.003	209.14	2.585	1026.312	1072.144	0.0	-91.521	-89.823	0.0
123	13538	13539	SN	1	48.782	49.394	0.0	0.0	278.987	2.624	1047.528	1072.96	0.0	-91.666	-90.026	0.0
124	13538	13539	SN	1	48.782	49.397	0.0	0.0	278.976	2.627	1047.44	1072.968	0.0	-91.666	-90.027	0.0
125	13538	13539	NS	1	48.69	49.367	0.0	0.003	209.14	1.51	1026.312	1072.144	0.0	-91.521	-89.823	0.0
126	13538	13539	NS	1	48.69	49.367	0.0	0.003	209.14	2.585	1026.312	1072.144	0.0	-91.521	-89.823	0.0
127	13539	13540	NS	1	48.699	49.406	0.0	0.0	210.816	1.561	1026.168	1071.88	0.0	-91.698	-89.792	0.0
128	13539	13540	SN	1	48.838	49.414	0.0	0.0	163.773	2.997	1048.6	1073.168	0.0	-92.491	-90.019	0.0
129	13539	13540	NS	1	48.699	49.406	0.0	0.0	210.816	2.476	1026.168	1071.88	0.0	-91.698	-89.792	0.0
130	13539	13540	SN	1	48.838	49.414	0.0	0.0	163.773	1.85	1048.6	1073.168	0.0	-92.491	-90.019	0.0
131	13539	13540	NS	2	48.699	49.406	0.0	0.0	210.816	2.476	1026.168	1071.88	0.0	-91.698	-89.792	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	13511	13512	NS	1	-34.436	28.007	0.679	-34.798	28.334	0.079	5.797	35.71	21.509	8.35	35.354	36.151	0.116	269.188	2.848	0.116	292.593	2.3	0.116	0.136	0.0	0.116	0.127	0.0
2	13511	13512	SN	1	-33.874	27.577	2.017	-34.948	27.681	3.811	-27.526	34.166	14.076	-33.259	30.235	17.789	0.116	236.589	2.563	0.116	302.905	1.709	0.116	54.891	0.067	0.116	205.262	0.069
3	13511	13512	SN	2	-33.874	27.577	2.017	-34.948	27.681	3.812	-27.526	34.166	14.076	-33.259	30.235	17.789	0.116	236.589	2.563	0.116	302.905	1.709	0.116	54.891	0.067	0.116	205.262	0.069
4	13511	13512	SN	1	-33.874	27.577	1.312	-34.948	27.681	3.866	-27.526	34.166	14.075	-33.259	30.235	17.801	0.116	236.589	2.617	0.116	302.905	1.751	0.116	54.891	0.067	0.116	205.262	0.069
5	13512	13513	SN	1	-34.657	27.642	1.226	-33.973	27.251	1.593	4.191	33.205	12.0	5.953	29.65	8.917	0.116	283.296	3.073	0.116	241.977	1.975	0.116	0.146	0.0	0.116	0.136	0.0
6	13512	13513	SN	1	-34.657	27.642	1.221	-33.973	27.251	1.59	4.182	33.205	11.936	5.953	29.65	8.911	0.116	283.296	3.074	0.116	241.977	1.975	0.116	0.146	0.0	0.116	0.136	0.0
7	13512	13513	NS	2	-34.948	27.905	0.05	-34.993	28.504	0.049	-24.218	35.255	11.662	-14.65	30.796	24.381	0.116	302.886	5.922	0.116	306.038	5.538	0.116	25.68	0.041	0.116	2.916	0.005
8	13512	13513	NS	1	-34.988	27.905	0.05	-34.212	28.504	0.049	-24.432	35.255	11.663	-14.65	30.796	24.383	0.116	305.679	5.921	0.116	255.614	5.535	0.116	26.97	0.041	0.116	2.917	0.005
9	13512	13513	SN	1	-34.657	27.642	1.223	-33.973	27.251	1.579	4.182	33.205	11.926	5.953	29.65	8.907	0.116	283.296	3.017	0.116	241.977	1.941	0.116	0.146	0.0	0.116	0.136	0.0
10	13513	13514	SN	1	-34.427	26.058	0.238	-33.726	26.664	0.326	6.086	28.434	19.528	7.816	29.017	15.951	0.116	268.642	1.558	0.116	228.571	1.108	0.116	0.135	0.0	0.116	0.128	0.0
11	13513	13514	SN	1	-34.004	26.056	0.238	-33.109	26.664	0.321	6.069	28.434	19.549	7.816	29.017	15.961	0.116	243.759	1.557	0.116	198.291	1.109	0.116	0.135	0.0	0.116	0.128	0.0
12	13513	13514	NS	1	-34.98	24.596	0.017	-34.386	25.094	0.032	-6.831	29.418	12.656	-5.462	29.765	23.454	0.116	305.096	8.034	0.116	266.106	7.179	0.116	0.561	0.0	0.116	0.436	0.0
13	13513	13514	SN	1	-34.004	26.056	0.238	-33.109	26.664	0.321	6.567	28.434	19.614	7.816	29.017	16.006	0.116	243.759	1.562	0.116	198.291	1.11	0.116	0.133	0.0	0.116	0.128	0.0
14	13514	13515	NS	1	-34.994	25.018	0.086	-34.524	24.333	0.135	-12.158	31.094	8.014	-12.218	31.516	15.741	0.116	306.152	6.962	0.116	274.687	5.364	0.116	1.683	0.003	0.116	1.705	0.001
15	13514	13515	NS	2	-34.994	25.018	0.086	-34.524	24.333	0.135	-12.158	31.094	8.014	-12.218	31.516	15.741	0.116	306.152	6.963	0.116	274.687	5.366	0.116	1.683	0.003	0.116	1.705	0.001
16	13514	13515	SN	1	-34.68	25.243	0.188	-34.923	25.496	0.308	0.97	27.934	16.699	-0.275	28.49	11.689	0.116	284.764	0.967	0.116	301.094	0.853	0.116	0.182	0.0	0.116	0.206	0.0
17	13515	13516	NS	1	-32.337	23.396	0.024	-34.722	24.59	0.126	-15.512	30.82	11.477	-8.013	30.994	18.545	0.116	166.056	1.695	0.116	287.509	1.854	0.116	3.536	0.002	0.116	0.706	0.0
18	13515	13516	SN	1	-34.801	24.811	0.211	-34.215	25.305	0.241	-2.973	28.397	17.771	-16.297	29.614	25.06	0.116	292.746	2.167	0.116	255.824	1.594	0.116	0.291	0.0	0.116	4.22	0.046
19	13515	13516	SN	1	-34.801	24.811	0.209	-34.215	25.305	0.24	-2.973	28.397	17.727	-16.297	29.614	24.45	0.116	292.746	2.143	0.116	255.824	1.574	0.116	0.291	0.0	0.116	4.22	0.045
20	13515	13516	SN	2	-34.801	24.811	0.209	-34.215	25.305	0.238	-2.973	28.397	17.727	-16.297	29.614	24.45	0.116	292.746	2.143	0.116	255.824	1.574	0.116	0.291	0.0	0.116	4.22	0.045
21	13515	13516	NS	1	-33.146	23.397	0.024	-34.722	24.59	0.126	-15.512	30.82	11.463	-8.013	30.993	18.48	0.116	200.022	1.694	0.116	287.509	1.856	0.116	3.537	0.002	0.116	0.706	0.0
22	13516	13517	SN	1	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	17.541	9.552	28.45	20.094	0.116	291.008	2.309	0.116	296.942	2.277	0.116	0.138	0.0	0.116	0.124	0.0
23	13516	13517	SN	1	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	16.318	9.552	28.45	20.039	0.116	291.008	2.244	0.116	296.942	2.181	0.116	0.138	0.0	0.116	0.124	0.0
24	13516	13517	NS	1	-34.241	23.462	0.012	-34.6	24.177	0.034	-7.698	31.654	8.145	-10.629	29.613	14.682	0.116	257.398	2.551	0.116	279.545	2.253	0.116	0.663	0.0	0.116	1.211	0.004
25	13516	13517	NS	1	-34.575	23.462	0.012	-34.6	24.177	0.034	-7.694	31.654	8.17	-10.629	29.613	14.669	0.116	277.953	2.559	0.116	279.545	2.253	0.116	0.663	0.0	0.116	1.211	0.004
26	13516	13517	SN	2	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	16.318	9.552	28.45	20.035	0.116	291.008	2.244	0.116	296.942	2.181	0.116	0.138	0.0	0.116	0.124	0.0
27	13517	13518	SN	1	-34.589	25.122	0.049	-34.569	25.173	0.04	-0.444	33.406	12.621	3.023	32.572	14.309	0.116	278.879	2.986	0.116	277.521	2.524	0.116	0.21	0.0	0.116	0.156	0.0
28	13517	13518	SN	1	-34.589	25.122	0.052	-34.569	25.173	0.044	-0.317	33.414	13.319	3.02	32.572	14.318	0.116	278.879	3.151	0.116	277.521	2.798	0.116	0.207	0.0	0.116	0.156	0.0
29	13517	13518	SN	1	-34.589	25.122	0.049	-34.569	25.173	0.04	-0.444	33.414	12.656	3.02	32.572	14.311	0.116	278.879	2.987	0.116	277.521	2.524	0.116	0.21	0.0	0.116	0.156	0.0
30	13517	13518	NS	1	-32.518	27.613	0.365	-34.676	28.275	0.588	-16.483	28.696	17.275	1.824	29.809	28.33	0.116	173.098	1.572	0.116	284.49	1.799	0.116	4.401	0.008	0.116	0.17	0.0
31	13517	13518	NS	2	-32.663	27.613	0.365	-34.67	28.275	0.588	-16.508	28.696	17.267	1.824	29.809	28.318	0.116	179.023	1.573	0.116	284.032	1.799	0.116	4.426	0.008	0.116	0.17	0.0
32	13518	13519	NS	1	-34.925	26.08	0.49	-31.719	25.699	0.677	-6.038	30.212	20.835	-4.956	30.95	36.198	0.116	301.213	1.343	0.116	144.066	1.315	0.116	0.484	0.0	0.116	0.399	0.0
33	13518	13519	SN	1	-34.869	25.981	0.12	-34.569	27.002	0.128	-6.472	36.383	17.125	-1.745	34.509	18.434	0.116	297.375	4.906	0.116	277.589	4.95	0.116	0.524	0.0	0.116	0.245	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13518	13519	SN	1	-34.869	25.981	0.111	-34.569	27.002	0.148	-6.475	36.383	15.957	-1.745	34.509	18.261	0.116	297.375	4.538	0.116	277.589	4.238	0.116	0.525	0.0	0.116	0.245	0.0
35	13518	13519	NS	1	-33.862	26.078	0.49	-31.627	25.699	0.677	-6.038	30.212	20.826	-4.958	30.95	36.181	0.116	235.89	1.342	0.116	141.022	1.315	0.116	0.484	0.0	0.116	0.399	0.0
36	13518	13519	SN	1	-34.869	25.981	0.111	-34.569	27.002	0.148	-6.472	36.383	15.993	-1.745	34.509	18.273	0.116	297.375	4.538	0.116	277.589	4.238	0.116	0.524	0.0	0.116	0.245	0.0
37	13519	13520	NS	1	-34.696	28.207	0.575	-31.775	26.514	0.791	-22.625	28.734	26.582	-14.303	30.256	41.743	0.116	285.819	1.845	0.116	145.914	1.581	0.116	17.822	0.024	0.116	2.7	0.01
38	13519	13520	NS	1	-34.696	28.207	0.575	-31.775	26.514	0.791	-22.625	28.734	26.519	-14.303	30.258	41.792	0.116	285.819	1.844	0.116	145.914	1.58	0.116	17.822	0.024	0.116	2.7	0.01
39	13519	13520	SN	1	-34.917	26.799	0.209	-34.798	27.13	0.538	-12.616	30.334	18.693	-3.394	30.535	18.815	0.116	300.748	6.088	0.116	292.587	4.779	0.116	1.86	0.002	0.116	0.31	0.0
40	13520	13521	SN	1	-34.959	27.987	0.041	-34.758	28.077	0.747	-11.353	30.733	19.449	-12.739	30.286	18.481	0.116	303.669	8.122	0.116	289.86	6.147	0.116	1.414	0.004	0.116	1.911	0.008
41	13520	13521	NS	1	-34.871	28.041	0.866	-34.934	25.877	0.891	-30.8	32.407	13.842	-25.89	32.566	24.453	0.116	297.539	3.701	0.116	301.892	3.519	0.116	116.611	0.135	0.116	37.697	0.049
42	13520	13521	NS	1	-34.99	28.041	0.864	-34.934	25.877	0.89	-30.8	32.407	13.842	-25.89	32.566	24.453	0.116	305.81	3.696	0.116	301.892	3.518	0.116	116.611	0.135	0.116	37.697	0.049
43	13521	13522	SN	2	-34.58	22.548	0.002	-34.792	24.91	1.733	-21.288	29.692	13.069	-25.121	30.948	12.409	0.116	278.213	3.742	0.116	292.15	3.832	0.116	13.124	0.029	0.116	31.603	0.02
44	13521	13522	NS	1	-33.842	25.349	1.826	-34.609	25.154	1.603	-6.28	29.014	21.582	5.67	31.689	31.332	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
45	13521	13522	NS	1	-33.842	25.349	1.827	-34.609	25.154	1.603	-6.28	29.014	21.419	5.67	31.689	31.085	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
46	13521	13522	NS	2	-33.842	25.349	1.827	-34.609	25.154	1.603	-6.28	29.014	21.422	5.67	31.689	31.085	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
47	13521	13522	SN	1	-34.58	22.548	0.002	-34.792	24.91	1.733	-21.288	29.692	13.069	-25.121	30.948	12.409	0.116	278.213	3.742	0.116	292.15	3.832	0.116	13.124	0.029	0.116	31.603	0.02
48	13522	13523	SN	1	-34.914	25.58	0.044	-34.908	27.305	2.828	-4.518	30.922	18.054	-3.182	29.285	20.081	0.116	300.484	3.799	0.116	300.117	3.538	0.116	0.371	0.0	0.116	0.3	0.0
49	13522	13523	NS	1	-34.654	24.55	1.035	-34.832	25.156	0.348	10.146	28.108	25.732	9.649	30.099	52.61	0.116	283.034	1.84	0.116	294.852	1.519	0.116	0.123	0.0	0.116	0.124	0.0
50	13522	13523	NS	1	-34.654	24.55	1.034	-34.832	25.156	0.348	10.146	28.114	30.344	9.649	30.103	55.734	0.116	283.034	1.839	0.116	294.852	1.519	0.116	0.123	0.0	0.116	0.124	0.0
51	13523	13524	NS	1	-34.662	24.471	0.974	-34.897	24.898	0.084	-3.706	29.212	30.852	9.146	30.311	45.749	0.116	283.593	1.769	0.116	299.278	1.946	0.116	0.325	0.0	0.116	0.125	0.0
52	13523	13524	NS	1	-34.581	24.471	0.975	-34.368	24.898	0.084	-3.703	28.232	17.505	9.146	30.099	35.433	0.116	278.356	1.767	0.116	264.986	1.946	0.116	0.325	0.0	0.116	0.125	0.0
53	13523	13524	SN	1	-34.071	23.507	0.177	-34.665	25.58	1.876	-5.717	28.793	40.988	-6.37	29.483	46.695	0.116	247.484	2.386	0.116	283.753	2.051	0.116	0.456	0.0	0.116	0.514	0.0
54	13523	13524	SN	2	-34.071	23.507	0.177	-34.665	25.58	1.876	-5.717	28.793	40.988	-6.37	29.483	46.695	0.116	247.484	2.386	0.116	283.753	2.051	0.116	0.456	0.0	0.116	0.514	0.0
55	13523	13524	NS	1	-34.581	24.471	0.974	-34.368	24.898	0.084	-3.703	29.214	30.985	9.146	30.309	45.751	0.116	278.356	1.766	0.116	264.986	1.946	0.116	0.325	0.0	0.116	0.125	0.0
56	13524	13525	SN	1	-34.67	23.405	0.014	-34.889	25.452	0.058	-1.839	29.143	35.649	5.832	29.926	40.368	0.116	284.03	2.232	0.116	298.807	1.973	0.116	0.248	0.0	0.116	0.136	0.0
57	13524	13525	SN	1	-34.67	23.672	0.058	-34.889	25.428	1.716	-2.524	29.143	36.819	5.808	29.926	42.192	0.116	284.03	2.178	0.116	298.807	1.905	0.116	0.272	0.0	0.116	0.136	0.0
58	13524	13525	NS	1	-34.988	27.065	1.148	-32.095	28.259	0.146	2.335	32.339	21.535	8.492	31.472	33.349	0.116	305.723	1.476	0.116	157.05	1.058	0.116	0.163	0.0	0.116	0.127	0.0
59	13524	13525	SN	1	-33.978	23.405	0.012	-34.854	25.428	0.933	-2.692	29.141	35.522	5.808	29.926	42.123	0.116	242.276	2.192	0.116	296.382	1.955	0.116	0.279	0.0	0.116	0.136	0.0
60	13524	13525	NS	1	-34.988	26.951	1.063	-32.095	28.262	0.143	2.335	32.339	5.319	8.484	27.136	5.343	0.116	305.723	1.512	0.116	157.05	1.059	0.116	0.163	0.0	0.116	0.127	0.0
61	13524	13525	NS	1	-34.988	27.065	1.148	-32.095	28.259	0.146	2.335	32.339	21.535	8.492	31.472	33.352	0.116	305.723	1.476	0.116	157.05	1.058	0.116	0.163	0.0	0.116	0.127	0.0
62	13525	13526	SN	1	-34.586	25.585	0.966	-33.252	25.591	2.78	-30.056	28.808	13.922	-29.342	30.858	20.773	0.116	278.686	2.367	0.116	204.977	2.145	0.116	98.27	0.124	0.116	83.369	0.148
63	13525	13526	NS	1	-34.713	28.026	1.055	-34.96	28.002	0.148	-1.474	29.845	15.256	0.764	32.51	26.864	0.116	286.936	3.886	0.116	303.677	3.209	0.116	0.237	0.0	0.116	0.186	0.0
64	13525	13526	NS	2	-34.713	28.026	1.054	-34.959	28.002	0.148	-1.472	29.845	15.253	0.763	32.51	26.869	0.116	286.936	3.884	0.116	303.582	3.21	0.116	0.237	0.0	0.116	0.186	0.0
65	13525	13526	SN	1	-34.02	25.585	1.509	-34.47	25.591	3.267	-25.736	28.808	14.099	-30.154	30.858	20.77	0.116	244.629	2.282	0.116	271.306	1.978	0.116	36.382	0.128	0.116	100.478	0.148
66	13525	13526	SN	1	-34.586	25.585	1.553	-33.252	25.591	3.288	-24.315	28.808	14.11	-29.342	30.858	20.782	0.116	278.686	2.29	0.116	204.977	1.951	0.116	26.263	0.129	0.116	83.369	0.148
67	13526	13527	SN	1	-33.867	27.316	2.237	-34.595	27.535	2.935	-26.305	31.356	11.861	-31.501	30.06	8.568	0.116	236.138	4.908	0.116	279.267	3.688	0.116	41.475	0.066	0.116	137.02	0.071
68	13526	13527	SN	1	-33.867	27.316	2.383	-34.595	27.535	2.9	-25.47	31.356	11.861	-32.567	30.06	8.566	0.116	236.138	4.853	0.116	279.267	3.65	0.116	34.226	0.064	0.116	175.101	0.071
69	13526	13527	NS	1	-34.738	28.522	0.305	-33.514	28.912	0.088	3.079	31.994	15.686	2.802	35.092	31.662	0.116	288.517	4.185	0.116	217.688	4.12	0.116	0.155	0.0	0.116	0.158	0.0
70	13527	13528	NS	1	-34.707	25.193	0.033	-34.753	26.075	0.041	-3.324	29.916	11.878	-8.29	30.643	22.188	0.116	286.539	4.746	0.116	289.615	4.391	0.116	0.306	0.0	0.116	0.746	0.0
71	13527	13528	SN	1	-34.724	25.277	0.117	-34.597	26.48	0.184	4.849	33.377	16.753	5.616	32.869	12.253	0.116	287.584	2.794	0.116	279.372	2.714	0.116	0.142	0.0	0.116	0.137	0.0
72	13527	13528	NS	1	-34.707	25.192	0.033	-34.753	26.075	0.041	-3.324	29.916	11.937	-8.29	30.643	22.295	0.116	286.539	4.746	0.116	289.615	4.391	0.116	0.306	0.0	0.116	0.746	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	13527	13528	SN	2	-34.724	25.277	0.119	-34.597	26.48	0.187	4.849	33.377	16.753	5.616	32.869	12.253	0.116	287.584	2.85	0.116	279.372	2.762	0.116	0.142	0.0	0.116	0.137	0.0
74	13527	13528	SN	1	-34.724	25.277	0.119	-34.597	26.48	0.187	4.849	33.377	16.753	5.616	32.869	12.254	0.116	287.584	2.85	0.116	279.372	2.762	0.116	0.142	0.0	0.116	0.137	0.0
75	13528	13529	SN	1	-34.516	24.53	0.199	-33.958	25.608	0.337	7.172	27.904	17.442	6.765	29.129	10.42	0.116	274.229	3.246	0.116	241.124	2.767	0.116	0.131	0.0	0.116	0.132	0.0
76	13528	13529	SN	1	-34.516	24.53	0.199	-33.958	25.608	0.337	7.172	27.904	17.442	6.765	29.129	10.42	0.116	274.229	3.246	0.116	241.124	2.767	0.116	0.131	0.0	0.116	0.132	0.0
77	13528	13529	NS	1	-34.824	26.901	0.015	-34.759	27.353	0.064	-10.72	30.946	12.273	-14.142	30.19	22.813	0.116	294.304	6.76	0.116	289.99	6.52	0.116	1.235	0.002	0.116	2.605	0.002
78	13528	13529	SN	1	-34.711	24.53	0.203	-33.958	25.608	0.343	7.172	27.904	17.491	6.765	29.129	10.415	0.116	286.843	3.313	0.116	241.124	2.823	0.116	0.131	0.0	0.116	0.132	0.0
79	13528	13529	NS	1	-34.838	26.9	0.015	-34.419	27.353	0.064	-10.714	30.946	12.237	-14.144	30.19	22.833	0.116	295.249	6.766	0.116	268.149	6.523	0.116	1.234	0.002	0.116	2.606	0.002
80	13529	13530	NS	1	-34.354	24.118	0.018	-34.631	24.236	0.139	-25.233	28.901	8.778	-20.561	32.127	16.085	0.116	264.151	2.038	0.116	281.551	2.13	0.116	32.424	0.012	0.116	11.114	0.019
81	13529	13530	SN	1	-34.985	25.042	0.249	-34.816	25.527	0.379	6.714	29.169	18.655	7.304	28.92	23.06	0.116	305.499	2.925	0.116	293.853	2.021	0.116	0.132	0.0	0.116	0.13	0.0
82	13529	13530	NS	1	-34.386	24.113	0.018	-34.682	24.236	0.139	-24.974	28.901	8.79	-20.411	32.127	16.098	0.116	266.116	2.033	0.116	284.82	2.125	0.116	30.55	0.012	0.116	10.741	0.019
83	13529	13530	SN	3	-34.985	25.042	0.249	-34.858	25.526	0.379	6.714	29.169	18.655	7.304	28.92	23.065	0.116	305.499	2.925	0.116	296.685	2.021	0.116	0.132	0.0	0.116	0.13	0.0
84	13529	13530	SN	2	-34.985	25.042	0.249	-34.816	25.527	0.379	6.714	29.169	18.655	7.304	28.92	23.06	0.116	305.499	2.925	0.116	293.853	2.021	0.116	0.132	0.0	0.116	0.13	0.0
85	13530	13531	SN	1	-34.17	24.214	0.005	-34.543	27.811	0.075	5.746	28.105	16.416	8.35	29.655	24.975	0.116	253.217	3.681	0.116	275.884	2.892	0.116	0.137	0.0	0.116	0.127	0.0
86	13530	13531	NS	2	-34.96	22.704	0.025	-34.946	24.553	0.066	-20.166	28.835	9.696	-12.821	29.973	15.617	0.116	303.744	4.877	0.116	302.739	3.816	0.116	10.159	0.004	0.116	1.946	0.004
87	13530	13531	SN	1	-34.813	24.214	0.006	-34.543	27.811	0.077	5.746	28.105	17.194	8.35	29.655	25.674	0.116	293.604	3.769	0.116	275.884	2.986	0.116	0.137	0.0	0.116	0.127	0.0
88	13530	13531	NS	1	-34.96	22.704	0.025	-34.946	24.553	0.066	-20.166	28.835	9.696	-12.821	29.973	15.617	0.116	303.744	4.877	0.116	302.739	3.815	0.116	10.159	0.004	0.116	1.946	0.004
89	13531	13532	SN	1	-34.858	22.641	0.004	-33.095	24.236	0.018	-3.668	29.076	15.007	-2.837	29.348	17.105	0.116	296.703	1.772	0.116	197.682	1.652	0.116	0.323	0.0	0.116	0.285	0.0
90	13531	13532	SN	1	-34.858	22.641	0.003	-33.353	24.236	0.017	-3.668	29.076	13.985	-2.837	29.348	17.021	0.116	296.703	1.713	0.116	209.818	1.558	0.116	0.323	0.0	0.116	0.285	0.0
91	13531	13532	SN	1	-34.854	22.645	0.005	-34.561	24.239	0.017	-3.668	29.076	13.962	-2.837	29.348	16.931	0.116	296.383	1.717	0.116	277.029	1.56	0.116	0.323	0.0	0.116	0.285	0.0
92	13531	13532	NS	1	-33.998	27.862	0.694	-33.978	27.904	0.851	-11.154	30.201	12.057	-7.589	30.383	17.665	0.116	243.401	1.623	0.116	242.286	1.644	0.116	1.355	0.004	0.116	0.649	0.0
93	13531	13532	NS	2	-33.998	27.862	0.694	-34.212	27.904	0.851	-11.154	30.201	12.057	-7.589	30.383	17.665	0.116	243.401	1.623	0.116	255.64	1.642	0.116	1.355	0.004	0.116	0.649	0.0
94	13532	13533	SN	1	-34.827	24.943	0.008	-34.642	25.038	0.056	3.244	36.383	13.273	5.079	32.39	14.275	0.116	294.528	5.803	0.116	282.265	4.875	0.116	0.154	0.0	0.116	0.14	0.0
95	13532	13533	SN	1	-34.827	24.943	0.009	-34.642	25.038	0.013	3.244	36.383	13.638	5.079	32.39	14.245	0.116	294.528	6.284	0.116	282.265	5.524	0.116	0.154	0.0	0.116	0.14	0.0
96	13532	13533	NS	1	-32.982	26.914	1.089	-34.69	29.613	1.385	0.293	30.832	15.14	7.214	30.71	28.254	0.116	192.633	1.419	0.116	285.402	0.961	0.116	0.194	0.0	0.116	0.13	0.0
97	13532	13533	SN	1	-34.827	24.943	0.008	-34.642	25.038	0.056	3.244	36.383	13.273	5.079	32.39	14.275	0.116	294.528	5.803	0.116	282.265	4.875	0.116	0.154	0.0	0.116	0.14	0.0
98	13532	13533	NS	1	-32.982	26.914	1.089	-34.69	29.613	1.385	0.293	30.832	15.128	7.212	30.71	28.193	0.116	192.633	1.419	0.116	285.402	0.961	0.116	0.194	0.0	0.116	0.13	0.0
99	13533	13534	NS	3	-34.438	25.419	0.495	-34.184	25.365	0.774	-27.009	29.088	27.015	-12.06	30.227	42.719	0.116	269.327	3.42	0.116	254.042	2.95	0.116	48.748	0.048	0.116	1.648	0.004
100	13533	13534	SN	1	-34.428	26.677	0.106	-34.756	27.531	0.102	-13.604	29.304	17.691	-4.07	30.19	15.895	0.116	268.745	6.89	0.116	289.797	5.7	0.116	2.312	0.007	0.116	0.344	0.0
101	13533	13534	NS	2	-34.438	25.419	0.495	-34.184	25.365	0.774	-27.009	29.088	27.015	-12.06	30.227	42.719	0.116	269.327	3.42	0.116	254.042	2.95	0.116	48.748	0.048	0.116	1.648	0.004
102	13533	13534	SN	1	-34.699	26.677	0.096	-34.348	27.531	0.13	-13.604	29.304	17.755	-4.067	30.19	16.799	0.116	285.98	6.154	0.116	263.757	5.252	0.116	2.312	0.007	0.116	0.344	0.0
103	13533	13534	NS	1	-34.438	25.419	0.495	-34.184	25.365	0.774	-27.009	29.088	27.015	-12.06	30.227	42.719	0.116	269.327	3.42	0.116	254.042	2.95	0.116	48.748	0.048	0.116	1.648	0.004
104	13534	13535	NS	1	-34.917	24.757	0.789	-34.232	25.422	0.942	-31.031	28.98	14.388	-26.303	30.046	26.729	0.116	300.683	3.332	0.116	256.87	2.91	0.116	122.956	0.193	0.116	41.458	0.143
105	13534	13535	SN	1	-34.823	28.474	0.12	-34.782	28.479	0.736	-2.552	34.599	17.339	-3.049	30.857	17.748	0.116	294.234	3.111	0.116	291.526	2.163	0.116	0.274	0.0	0.116	0.294	0.0
106	13534	13535	NS	1	-34.917	24.757	0.787	-34.232	25.422	0.942	-31.031	28.98	14.371	-26.303	30.046	26.831	0.116	300.683	3.329	0.116	256.87	2.909	0.116	122.956	0.192	0.116	41.458	0.143
107	13535	13536	NS	1	-34.875	24.692	1.181	-34.934	28.787	0.959	4.536	30.544	16.803	6.434	31.681	24.733	0.116	297.804	3.524	0.116	301.904	3.495	0.116	0.144	0.0	0.116	0.133	0.0
108	13535	13536	NS	2	-34.665	24.692	1.183	-34.318	28.785	0.96	4.542	30.543	16.843	6.431	31.68	24.818	0.116	283.735	3.527	0.116	261.993	3.499	0.116	0.144	0.0	0.116	0.133	0.0
109	13535	13536	NS	1	-34.665	24.692	1.183	-34.318	28.785	0.96	4.542	30.543	16.843	6.431	31.68	24.818	0.116	283.735	3.527	0.116	261.993	3.499	0.116	0.144	0.0	0.116	0.133	0.0
110	13535	13536	SN	1	-34.77	27.285	0.021	-34.73	29.061	1.075	-16.764	32.275	18.365	-10.843	30.815	18.576	0.116	290.676	7.007	0.116	288.009	6.379	0.116	5.023	0.003	0.116	1.268	0.004
111	13535	13536	SN	2	-34.826	27.285	0.021	-34.724	29.061	1.075	-16.761	32.275	18.363	-10.843	30.815	18.576	0.116	294.453	7.007	0.116	287.595	6.378	0.116	5.021	0.003	0.116	1.268	0.004

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

- Normal
- Deviations
- Alarming
- High Errors

112	13536	13537	NS	1	-33.192	28.247	1.364	-33.692	26.886	1.232	9.5	29.811	33.565	11.462	30.428	47.572	0.116	202.205	2.545	0.116	226.804	2.148	0.116	0.124	0.0	0.116	0.121	0.0
113	13536	13537	NS	1	-33.192	28.247	1.364	-33.692	26.886	1.232	9.5	29.811	33.565	11.462	30.428	47.572	0.116	202.205	2.545	0.116	226.804	2.148	0.116	0.124	0.0	0.116	0.121	0.0
114	13536	13537	SN	2	-34.125	25.015	0.045	-34.58	27.305	2.694	-19.125	32.291	15.34	-21.373	30.625	16.543	0.116	250.631	1.913	0.116	278.213	1.367	0.116	8.01	0.008	0.116	13.38	0.004
115	13536	13537	SN	1	-34.988	25.015	0.045	-34.58	27.305	2.692	-19.113	32.291	15.342	-21.514	30.625	16.539	0.116	305.634	1.913	0.116	278.213	1.369	0.116	7.989	0.008	0.116	13.82	0.004
116	13536	13537	NS	1	-33.192	28.247	1.364	-33.692	26.886	1.232	9.5	29.811	28.258	11.462	30.428	44.842	0.116	202.205	2.545	0.116	226.804	2.148	0.116	0.124	0.0	0.116	0.121	0.0
117	13537	13538	NS	2	-34.28	24.607	1.038	-34.458	25.628	0.404	6.714	28.728	33.447	10.057	30.055	51.381	0.116	259.644	1.799	0.116	270.558	1.66	0.116	0.132	0.0	0.116	0.123	0.0
118	13537	13538	SN	1	-34.222	25.837	0.133	-34.47	26.754	2.093	-20.14	29.192	26.221	-8.592	30.258	27.55	0.116	256.284	3.232	0.116	271.321	2.736	0.116	10.098	0.006	0.116	0.793	0.0
119	13537	13538	NS	1	-34.324	24.607	1.037	-34.575	25.628	0.404	6.714	28.728	33.445	10.057	30.055	51.374	0.116	262.388	1.799	0.116	277.995	1.661	0.116	0.132	0.0	0.116	0.123	0.0
120	13537	13538	SN	1	-34.916	25.837	0.132	-34.697	26.754	2.09	-20.058	29.192	26.219	-8.604	30.258	27.548	0.116	300.659	3.257	0.116	285.927	2.732	0.116	9.911	0.006	0.116	0.795	0.0
121	13537	13538	NS	1	-34.324	24.607	1.038	-34.575	25.628	0.404	6.714	27.95	24.06	10.057	30.055	47.467	0.116	262.388	1.804	0.116	277.995	1.659	0.116	0.132	0.0	0.116	0.123	0.0
122	13538	13539	NS	2	-34.048	25.971	0.987	-34.943	25.433	0.071	7.991	29.639	33.387	8.43	30.062	46.95	0.116	246.196	2.731	0.116	302.518	2.392	0.116	0.128	0.0	0.116	0.127	0.0
123	13538	13539	SN	1	-34.816	23.685	0.254	-33.551	28.73	1.755	-8.097	29.532	48.022	-7.996	30.569	58.271	0.116	293.849	3.317	0.116	219.58	2.677	0.116	0.718	0.0	0.116	0.704	0.0
124	13538	13539	SN	1	-34.945	23.68	0.256	-34.772	28.73	1.757	-8.111	29.532	48.026	-7.998	30.569	58.274	0.116	302.646	3.33	0.116	290.827	2.669	0.116	0.72	0.0	0.116	0.704	0.0
125	13538	13539	NS	1	-34.048	25.025	0.974	-34.943	25.433	0.071	9.039	27.735	14.954	8.472	29.978	24.096	0.116	246.196	2.733	0.116	302.518	2.392	0.116	0.125	0.0	0.116	0.127	0.0
126	13538	13539	NS	1	-34.048	25.971	0.987	-34.943	25.433	0.071	7.991	29.639	33.387	8.43	30.062	46.95	0.116	246.196	2.731	0.116	302.518	2.392	0.116	0.128	0.0	0.116	0.127	0.0
127	13539	13540	NS	1	-34.988	24.655	0.901	-34.328	27.627	0.091	4.329	26.23	9.276	6.471	27.54	13.479	0.116	305.699	3.064	0.116	262.585	2.548	0.116	0.145	0.0	0.116	0.133	0.0
128	13539	13540	SN	1	-34.493	24.203	0.566	-34.821	25.634	1.905	5.99	29.98	19.519	-0.916	29.995	24.691	0.116	272.73	2.452	0.116	294.182	1.773	0.116	0.135	0.0	0.116	0.221	0.0
129	13539	13540	NS	1	-34.988	27.033	0.911	-34.328	27.63	0.093	4.329	30.08	18.615	6.459	29.769	30.085	0.116	305.699	2.896	0.116	262.585	2.535	0.116	0.145	0.0	0.116	0.133	0.0
130	13539	13540	SN	1	-34.493	22.768	0.006	-34.821	24.772	0.095	5.99	29.98	18.587	-0.916	29.995	24.312	0.116	272.73	2.528	0.116	294.182	1.948	0.116	0.135	0.0	0.116	0.221	0.0
131	13539	13540	NS	2	-34.988	27.033	0.911	-34.328	27.63	0.093	4.329	30.08	18.615	6.459	29.769	30.085	0.116	305.699	2.896	0.116	262.585	2.535	0.116	0.145	0.0	0.116	0.133	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	13511	13512	NS	1	57.457	58.23	0.0	0.0	299.85	3.997	1204.216	1261.888	13.051	-93.718	-91.866	0.0
2	13511	13512	SN	1	57.546	58.269	0.0	0.0	292.108	3.596	1225.56	1261.712	0.0	-93.63	-91.993	0.0
3	13511	13512	SN	2	57.546	58.269	0.0	0.0	292.108	3.596	1225.56	1261.712	0.0	-93.63	-91.993	0.0
4	13511	13512	SN	1	57.546	58.269	0.0	0.0	292.108	3.554	1225.56	1261.696	0.0	-93.63	-91.993	0.0
5	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.063	1226.72	1261.584	0.0	-93.53	-92.059	0.0
6	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.058	1226.72	1261.584	0.0	-93.53	-92.059	0.0
7	13512	13513	NS	2	57.218	58.21	0.001	0.0	289.813	3.756	1196.792	1260.928	12.854	-95.283	-91.893	0.0
8	13512	13513	NS	1	57.218	58.211	0.001	0.0	289.863	3.756	1196.792	1260.904	12.827	-95.283	-91.893	0.0
9	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.374	1226.72	1261.584	0.0	-93.53	-92.059	0.0
10	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.396	1222.296	1261.504	0.0	-94.802	-92.054	0.0
11	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.384	1222.296	1261.504	0.0	-94.802	-92.054	0.0
12	13513	13514	NS	1	57.533	58.178	0.0	0.0	289.499	3.915	1205.528	1260.88	12.7	-93.718	-91.896	0.0
13	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.384	1222.296	1261.504	0.0	-94.802	-92.054	0.0
14	13514	13515	NS	1	57.511	58.178	0.0	0.0	289.868	3.862	1205.456	1260.816	12.145	-93.718	-91.898	0.0
15	13514	13515	NS	2	57.511	58.178	0.0	0.0	289.868	3.862	1205.456	1260.816	12.145	-93.718	-91.898	0.0
16	13514	13515	SN	1	57.598	58.243	0.0	0.0	296.872	3.782	1226.432	1261.424	0.0	-93.704	-92.059	0.0
17	13515	13516	NS	1	57.537	58.201	0.0	0.0	291.699	4.069	1205.992	1260.56	13.807	-93.686	-91.877	0.0
18	13515	13516	SN	1	57.628	58.263	0.0	0.0	231.713	2.98	1226.096	1261.576	0.0	-93.705	-92.059	0.0
19	13515	13516	SN	1	57.628	58.263	0.0	0.0	231.713	3.106	1226.096	1261.576	0.0	-93.705	-92.059	0.0
20	13515	13516	SN	2	57.628	58.263	0.0	0.0	231.713	3.106	1226.096	1261.576	0.0	-93.705	-92.059	0.0
21	13515	13516	NS	1	57.534	58.2	0.0	0.0	291.699	4.059	1206.0	1260.56	13.777	-93.686	-91.877	0.0
22	13516	13517	SN	1	57.342	58.336	0.0	0.0	168.417	2.583	1224.68	1262.368	0.0	-95.838	-92.059	0.0
23	13516	13517	SN	1	57.342	58.336	0.0	0.0	291.457	2.967	1224.68	1262.328	0.0	-95.838	-92.059	0.0
24	13516	13517	NS	1	57.534	58.29	0.0	0.0	295.543	4.26	1205.552	1260.848	14.754	-94.694	-91.887	0.0
25	13516	13517	NS	1	57.536	58.29	0.0	0.0	295.543	4.264	1205.536	1260.848	14.744	-94.694	-91.887	0.0
26	13516	13517	SN	2	57.342	58.336	0.0	0.0	291.297	2.967	1224.68	1262.328	0.0	-95.838	-92.059	0.0
27	13517	13518	SN	1	57.606	58.298	0.0	0.0	289.317	3.214	1226.136	1262.96	0.0	-93.624	-92.025	0.0
28	13517	13518	SN	1	57.606	58.298	0.0	0.0	241.772	2.448	1226.136	1262.96	0.0	-93.624	-92.025	0.0
29	13517	13518	SN	1	57.606	58.298	0.0	0.0	289.317	3.218	1226.136	1262.96	0.0	-93.624	-92.025	0.0
30	13517	13518	NS	1	57.508	58.179	0.0	0.0	296.768	4.03	1205.032	1260.688	16.169	-93.717	-91.892	0.0
31	13517	13518	NS	2	57.499	58.193	0.0	0.0	296.685	4.032	1205.032	1260.712	16.17	-93.717	-91.892	0.0
32	13518	13519	NS	1	57.497	58.178	0.0	0.0	289.267	4.085	1205.528	1260.888	16.768	-93.716	-91.884	0.0
33	13518	13519	SN	1	57.63	58.304	0.0	0.0	267.797	1.86	1226.968	1263.392	0.0	-92.856	-92.052	0.0
34	13518	13519	SN	1	57.63	58.304	0.0	0.0	287.116	3.055	1226.968	1263.392	0.0	-92.856	-92.052	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	13518	13519	NS	1	57.501	58.177	0.0	0.0	289.366	4.092	1204.968	1260.864	16.623	-93.716	-91.884	0.0
36	13518	13519	SN	1	57.63	58.304	0.0	0.0	287.116	3.059	1226.968	1263.392	0.0	-92.856	-92.052	0.0
37	13519	13520	NS	1	57.506	58.175	0.0	0.0	289.83	3.908	1205.616	1260.92	17.004	-93.717	-91.847	0.0
38	13519	13520	NS	1	57.506	58.175	0.0	0.0	289.83	3.909	1205.616	1260.92	16.986	-93.717	-91.847	0.0
39	13519	13520	SN	1	57.597	58.296	0.0	0.0	293.376	3.72	1226.912	1263.416	0.0	-93.026	-92.068	0.0
40	13520	13521	SN	1	57.597	58.285	0.0	0.0	299.007	3.911	1226.96	1263.104	0.0	-93.506	-92.067	0.0
41	13520	13521	NS	1	57.382	58.175	0.0	0.0	290.111	3.777	1201.184	1261.152	17.642	-93.791	-91.891	0.0
42	13520	13521	NS	1	57.382	58.175	0.0	0.0	290.111	3.772	1201.184	1261.152	17.624	-93.791	-91.891	0.0
43	13521	13522	SN	2	57.61	58.271	0.0	0.0	295.996	3.589	1227.8	1262.6	0.0	-93.715	-92.032	0.0
44	13521	13522	NS	1	57.449	58.175	0.0	0.0	295.4	3.678	1205.216	1260.648	17.887	-93.61	-91.891	0.0
45	13521	13522	NS	1	57.449	58.175	0.0	0.0	295.4	3.671	1205.216	1260.648	17.906	-93.61	-91.891	0.0
46	13521	13522	NS	2	57.449	58.175	0.0	0.0	295.4	3.671	1205.216	1260.648	17.906	-93.61	-91.891	0.0
47	13521	13522	SN	1	57.61	58.271	0.0	0.0	295.996	3.589	1227.8	1262.6	0.0	-93.715	-92.032	0.0
48	13522	13523	SN	1	57.598	58.258	0.0	0.0	295.984	3.797	1227.296	1262.16	0.0	-93.608	-92.049	0.0
49	13522	13523	NS	1	57.506	58.188	0.0	0.0	292.858	2.925	1204.976	1260.048	18.825	-93.638	-91.889	0.0
50	13522	13523	NS	1	57.506	58.188	0.0	0.0	292.858	3.016	1204.976	1260.048	18.573	-93.638	-91.889	0.0
51	13523	13524	NS	1	57.494	58.171	0.0	0.0	295.786	3.479	1204.376	1260.104	18.935	-93.482	-91.887	0.0
52	13523	13524	NS	1	57.502	58.17	0.0	0.0	295.802	2.798	1204.064	1260.096	20.224	-93.482	-91.887	0.0
53	13523	13524	SN	1	57.602	58.247	0.0	0.0	293.133	3.722	1227.8	1261.84	0.0	-93.025	-92.069	0.0
54	13523	13524	SN	2	57.602	58.247	0.0	0.0	293.133	3.722	1227.8	1261.84	0.0	-93.025	-92.069	0.0
55	13523	13524	NS	1	57.502	58.17	0.0	0.0	295.802	3.48	1204.064	1260.096	18.946	-93.482	-91.887	0.0
56	13524	13525	SN	1	57.615	58.359	0.0	0.0	292.725	2.758	1227.904	1261.992	0.0	-94.196	-92.063	0.0
57	13524	13525	SN	1	57.615	58.359	0.0	0.0	292.725	3.65	1227.904	1261.992	0.0	-94.196	-92.063	0.0
58	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	3.994	1204.368	1260.176	18.211	-93.473	-91.879	0.0
59	13524	13525	SN	1	57.613	58.358	0.0	0.0	292.681	3.397	1227.704	1261.976	0.0	-94.196	-92.062	0.0
60	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	2.503	1204.368	1260.176	20.776	-93.473	-91.879	0.0
61	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	3.996	1204.368	1260.176	18.211	-93.473	-91.879	0.0
62	13525	13526	SN	1	57.636	58.23	0.0	0.0	294.424	3.023	1228.264	1261.504	0.0	-92.984	-92.056	0.0
63	13525	13526	NS	1	57.523	58.17	0.0	0.0	290.194	4.138	1203.856	1260.424	17.558	-93.713	-91.877	0.0
64	13525	13526	NS	2	57.516	58.171	0.0	0.0	291.402	4.144	1203.896	1260.448	17.605	-93.713	-91.876	0.0
65	13525	13526	SN	1	57.636	58.23	0.0	0.0	294.424	3.641	1228.264	1261.504	0.0	-92.984	-92.056	0.0
66	13525	13526	SN	1	57.636	58.23	0.0	0.0	294.424	3.632	1228.264	1261.504	0.0	-92.984	-92.056	0.0
67	13526	13527	SN	1	57.612	58.223	0.0	0.003	114.298	2.944	1227.408	1261.296	0.0	-92.911	-92.066	0.0
68	13526	13527	SN	1	57.612	58.223	0.0	0.0	278.094	2.965	1227.408	1261.296	0.0	-92.906	-92.066	0.0
69	13526	13527	NS	1	57.439	58.171	0.0	0.0	291.253	3.973	1203.752	1260.664	17.23	-94.495	-91.872	0.0
70	13527	13528	NS	1	57.496	58.171	0.0	0.0	296.095	3.564	1203.088	1260.24	17.335	-93.715	-91.889	0.0
71	13527	13528	SN	1	57.615	58.225	0.0	0.0	296.58	3.636	1227.304	1261.088	0.0	-94.183	-92.069	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



72	13527	13528	NS	1	57.496	58.171	0.0	0.0	296.095	3.577	1203.088	1260.24	17.319	-93.715	-91.889	0.0
73	13527	13528	SN	2	57.615	58.225	0.0	0.0	296.674	3.146	1227.304	1261.088	0.0	-94.183	-92.069	0.0
74	13527	13528	SN	1	57.615	58.225	0.0	0.003	296.652	3.149	1227.312	1261.088	0.0	-94.183	-92.069	0.0
75	13528	13529	SN	1	57.615	58.212	0.0	0.0	298.406	3.794	1227.064	1261.008	0.0	-93.486	-92.069	0.0
76	13528	13529	SN	1	57.615	58.212	0.0	0.0	298.406	3.794	1227.064	1261.008	0.0	-93.486	-92.069	0.0
77	13528	13529	NS	1	57.501	58.17	0.0	0.0	295.929	3.719	1204.392	1260.224	17.437	-93.713	-91.89	0.0
78	13528	13529	SN	1	57.615	58.213	0.0	0.003	298.406	3.276	1227.064	1261.008	0.0	-93.486	-92.069	0.0
79	13528	13529	NS	1	57.499	58.17	0.0	0.0	295.929	3.715	1204.2	1260.224	17.422	-93.713	-91.89	0.0
80	13529	13530	NS	1	57.525	58.201	0.0	0.0	299.85	3.85	1204.896	1260.36	18.053	-93.54	-91.853	0.0
81	13529	13530	SN	1	57.621	58.217	0.0	0.0	296.69	3.822	1227.256	1261.04	0.0	-93.536	-92.064	0.0
82	13529	13530	NS	1	57.494	58.201	0.0	0.0	299.85	3.853	1204.896	1260.36	18.067	-93.54	-91.853	0.0
83	13529	13530	SN	3	57.621	58.217	0.0	0.0	296.69	3.823	1227.248	1261.032	0.0	-93.536	-92.064	0.0
84	13529	13530	SN	2	57.621	58.217	0.0	0.0	296.69	3.822	1227.256	1261.04	0.0	-93.536	-92.064	0.0
85	13530	13531	SN	1	57.632	58.217	0.0	0.0	292.631	3.103	1227.224	1261.088	0.0	-93.657	-92.07	0.0
86	13530	13531	NS	2	57.5	58.174	0.0	0.0	298.24	3.923	1204.672	1260.264	18.579	-93.712	-91.884	0.0
87	13530	13531	SN	1	57.632	58.197	0.0	0.0	292.631	2.841	1227.224	1261.088	0.0	-93.657	-92.07	0.0
88	13530	13531	NS	1	57.5	58.174	0.0	0.0	298.24	3.923	1204.672	1260.264	18.579	-93.712	-91.884	0.0
89	13531	13532	SN	1	57.349	58.378	0.0	0.0	292.416	3.039	1219.544	1261.808	0.0	-95.603	-92.04	0.0
90	13531	13532	SN	1	57.349	58.378	0.0	0.0	292.416	3.562	1219.544	1261.064	0.0	-95.603	-92.04	0.0
91	13531	13532	SN	1	57.349	58.378	0.0	0.0	292.367	3.668	1219.544	1261.048	0.0	-95.603	-92.04	0.0
92	13531	13532	NS	1	57.495	58.19	0.0	0.0	289.935	3.885	1204.464	1260.096	19.594	-93.569	-91.885	0.0
93	13531	13532	NS	2	57.495	58.19	0.0	0.0	289.935	3.884	1204.464	1260.096	19.592	-93.569	-91.885	0.0
94	13532	13533	SN	1	57.624	58.219	0.0	0.003	294.275	3.67	1228.072	1261.56	0.0	-94.224	-92.064	0.0
95	13532	13533	SN	1	57.624	58.219	0.0	0.003	294.275	2.589	1228.072	1261.104	0.0	-94.224	-92.064	0.0
96	13532	13533	NS	1	57.5	58.171	0.0	0.0	296.917	3.847	1204.048	1260.208	18.707	-93.712	-91.876	0.0
97	13532	13533	SN	1	57.624	58.219	0.0	0.003	294.275	3.67	1228.072	1261.56	0.0	-94.224	-92.064	0.0
98	13532	13533	NS	1	57.5	58.171	0.0	0.0	296.917	3.841	1204.048	1260.208	18.724	-93.712	-91.876	0.0
99	13533	13534	NS	3	57.438	58.352	0.0	0.0	296.928	4.57	1204.44	1260.224	19.575	-95.234	-91.814	0.0
100	13533	13534	SN	1	57.608	58.206	0.0	0.0	257.44	2.779	1228.44	1261.288	0.0	-93.136	-92.058	0.0
101	13533	13534	NS	2	57.438	58.352	0.0	0.0	296.928	4.57	1204.44	1260.224	19.575	-95.234	-91.814	0.0
102	13533	13534	SN	1	57.617	58.206	0.0	0.0	298.031	2.946	1228.432	1261.312	0.0	-93.202	-92.058	0.0
103	13533	13534	NS	1	57.438	58.352	0.0	0.0	296.928	4.57	1204.44	1260.224	19.575	-95.234	-91.814	0.0
104	13534	13535	NS	1	57.183	58.168	0.001	0.0	296.939	4.491	1196.16	1259.92	21.089	-94.589	-91.879	0.0
105	13534	13535	SN	1	57.49	58.214	0.0	0.0	299.001	3.89	1228.2	1261.376	0.0	-94.471	-92.077	0.0
106	13534	13535	NS	1	57.183	58.168	0.001	0.0	296.939	4.504	1196.16	1259.92	21.067	-94.589	-91.879	0.0
107	13535	13536	NS	1	57.52	58.166	0.0	0.0	295.334	3.85	1203.496	1259.904	21.391	-93.505	-91.88	0.0
108	13535	13536	NS	2	57.49	58.166	0.0	0.0	295.334	3.75	1203.648	1259.904	21.437	-93.505	-91.88	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	13535	13536	NS	1	57.49	58.166	0.0	0.0	295.334	3.75	1203.648	1259.904	21.437	-93.505	-91.88	0.0
110	13535	13536	SN	1	57.6	58.194	0.0	0.0	296.133	3.832	1227.208	1261.512	0.0	-93.262	-92.069	0.0
111	13535	13536	SN	2	57.6	58.194	0.0	0.0	296.067	3.832	1227.2	1261.512	0.0	-93.262	-92.069	0.0
112	13536	13537	NS	1	57.177	58.166	0.0	0.0	296.282	3.783	1203.856	1259.952	20.815	-95.346	-91.879	0.0
113	13536	13537	NS	1	57.177	58.166	0.0	0.0	296.282	3.783	1203.856	1259.952	20.815	-95.346	-91.879	0.0
114	13536	13537	SN	2	57.621	58.196	0.0	0.0	294.142	3.81	1229.136	1260.912	0.0	-93.022	-92.059	0.0
115	13536	13537	SN	1	57.64	58.197	0.0	0.0	294.087	3.808	1229.136	1260.92	0.0	-93.015	-92.059	0.0
116	13536	13537	NS	1	57.177	58.166	0.0	0.0	296.282	3.398	1203.856	1259.952	21.197	-95.346	-91.879	0.0
117	13537	13538	NS	2	57.502	58.292	0.0	0.0	276.539	3.772	1203.128	1259.648	22.287	-94.889	-91.877	0.0
118	13537	13538	SN	1	57.613	58.227	0.0	0.0	293.586	3.677	1228.848	1260.816	0.0	-93.971	-92.078	0.0
119	13537	13538	NS	1	57.492	58.292	0.0	0.0	276.732	3.77	1203.12	1259.64	22.302	-94.889	-91.877	0.0
120	13537	13538	SN	1	57.613	58.227	0.0	0.0	293.586	3.674	1228.8	1260.816	0.0	-93.971	-92.078	0.0
121	13537	13538	NS	1	57.492	58.292	0.0	0.0	276.732	3.414	1203.12	1259.64	23.282	-94.889	-91.877	0.0
122	13538	13539	NS	2	57.501	58.162	0.0	0.0	291.699	3.728	1203.184	1259.472	21.602	-93.058	-91.877	0.0
123	13538	13539	SN	1	57.613	58.231	0.0	0.0	296.128	3.722	1228.568	1260.688	0.0	-94.573	-92.078	0.0
124	13538	13539	SN	1	57.618	58.23	0.0	0.0	296.128	3.726	1228.632	1260.704	0.0	-94.573	-92.078	0.0
125	13538	13539	NS	1	57.501	58.162	0.0	0.003	285.109	2.434	1203.184	1259.472	23.812	-93.058	-91.877	0.0
126	13538	13539	NS	1	57.501	58.162	0.0	0.0	291.699	3.728	1203.184	1259.472	21.602	-93.058	-91.877	0.0
127	13539	13540	NS	1	57.489	58.162	0.0	0.0	297.253	2.036	1202.992	1259.248	25.16	-93.702	-91.842	0.0
128	13539	13540	SN	1	57.447	58.351	0.0	0.0	293.249	4.155	1229.272	1260.944	0.0	-95.676	-92.072	0.0
129	13539	13540	NS	1	57.489	58.162	0.0	0.0	297.253	3.28	1202.992	1259.248	21.574	-93.702	-91.842	0.0
130	13539	13540	SN	1	57.447	58.351	0.0	0.0	293.249	2.87	1229.272	1260.944	0.0	-95.676	-92.072	0.0
131	13539	13540	NS	2	57.489	58.162	0.0	0.0	297.253	3.28	1202.992	1259.248	21.574	-93.702	-91.842	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	13511	13512	NS	1	-34.916	21.216	0.0	-34.652	21.301	0.0	-0.133	23.705	0.116	0.286	24.014	0.505	0.086	229.734	2.393	0.086	216.234	2.481	0.086	0.151	0.0	0.086	0.145	0.0
2	13511	13512	SN	1	-34.153	23.43	0.007	-34.295	22.899	0.003	-26.194	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.199	0.086	199.191	1.878	0.086	30.889	0.051	0.086	103.962	0.062
3	13511	13512	SN	2	-34.153	23.43	0.007	-34.295	22.899	0.003	-26.194	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.199	0.086	199.191	1.879	0.086	30.889	0.051	0.086	103.962	0.062
4	13511	13512	SN	1	-34.153	23.43	0.007	-34.295	22.899	0.003	-31.815	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.227	0.086	199.191	1.923	0.086	112.575	0.051	0.086	103.962	0.062
5	13512	13513	SN	1	-34.837	20.871	0.0	-34.685	21.94	0.0	1.988	22.786	0.084	1.832	23.598	0.084	0.086	225.614	3.484	0.086	223.402	2.683	0.086	0.124	0.0	0.086	0.126	0.0
6	13512	13513	SN	1	-34.529	20.871	0.0	-34.685	21.94	0.0	1.99	22.786	0.083	1.832	23.598	0.084	0.086	210.148	3.48	0.086	223.402	2.683	0.086	0.124	0.0	0.086	0.126	0.0
7	13512	13513	NS	2	-34.659	20.543	0.0	-34.745	21.98	0.0	-19.622	26.522	0.047	-30.274	24.404	0.269	0.086	216.602	4.767	0.086	220.942	4.695	0.086	6.853	0.03	0.086	78.966	0.007
8	13512	13513	NS	1	-34.67	20.543	0.0	-34.778	21.98	0.0	-19.696	26.52	0.047	-30.39	24.404	0.269	0.086	217.109	4.763	0.086	222.597	4.69	0.086	6.97	0.03	0.086	81.082	0.009
9	13512	13513	SN	1	-34.529	20.871	0.0	-34.685	21.94	0.0	1.99	22.786	0.083	1.832	23.598	0.084	0.086	210.148	3.416	0.086	223.402	2.647	0.086	0.124	0.0	0.086	0.126	0.0
10	13513	13514	SN	1	-33.704	19.236	0.0	-34.744	20.06	0.0	1.931	22.503	0.026	2.307	22.511	0.116	0.086	173.862	1.489	0.086	220.85	1.139	0.086	0.125	0.0	0.086	0.122	0.0
11	13513	13514	SN	1	-34.044	19.236	0.0	-34.352	20.06	0.0	1.932	22.503	0.026	2.308	22.511	0.116	0.086	188.04	1.487	0.086	201.792	1.14	0.086	0.125	0.0	0.086	0.122	0.0
12	13513	13514	NS	1	-34.852	18.278	0.0	-34.738	17.865	0.0	-8.791	23.012	0.059	-16.387	23.594	0.18	0.086	226.396	6.509	0.086	220.568	6.176	0.086	0.627	0.0	0.086	3.287	0.013
13	13513	13514	SN	1	-33.88	19.236	0.0	-34.352	20.06	0.0	1.932	22.503	0.026	2.308	22.511	0.116	0.086	181.042	1.49	0.086	201.792	1.139	0.086	0.125	0.0	0.086	0.122	0.0
14	13514	13515	NS	1	-34.906	17.992	0.0	-34.642	20.158	0.0	-15.279	23.185	0.06	-22.922	23.403	0.173	0.086	229.29	5.861	0.086	215.7	5.855	0.086	2.562	0.011	0.086	14.575	0.018
15	13514	13515	NS	2	-34.906	17.992	0.0	-34.642	20.158	0.0	-15.279	23.185	0.06	-22.922	23.403	0.173	0.086	229.29	5.861	0.086	215.7	5.856	0.086	2.562	0.011	0.086	14.575	0.018
16	13514	13515	SN	1	-34.513	18.946	0.0	-34.654	19.146	0.0	1.151	22.871	0.398	-0.246	22.826	0.68	0.086	209.416	0.782	0.086	216.317	0.682	0.086	0.133	0.0	0.086	0.153	0.0
17	13515	13516	NS	1	-34.688	16.968	0.0	-34.164	17.573	0.0	-23.608	22.916	0.049	-14.449	23.376	0.159	0.087	218.048	1.939	0.087	193.268	1.969	0.086	17.061	0.018	0.086	2.127	0.005
18	13515	13516	SN	1	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.192	-21.206	22.57	0.134	0.086	218.025	1.827	0.086	214.584	1.434	0.086	0.206	0.0	0.086	9.841	0.031
19	13515	13516	SN	1	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.186	-21.206	22.57	0.128	0.086	218.025	1.805	0.086	214.584	1.417	0.086	0.206	0.0	0.086	9.841	0.03
20	13515	13516	SN	2	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.186	-21.206	22.57	0.128	0.086	218.025	1.806	0.086	214.584	1.417	0.086	0.206	0.0	0.086	9.841	0.03
21	13515	13516	NS	1	-34.286	16.968	0.0	-34.164	17.573	0.0	-23.574	22.916	0.049	-14.449	23.376	0.156	0.087	198.758	1.94	0.087	193.268	1.971	0.086	16.931	0.018	0.086	2.127	0.005
22	13516	13517	SN	1	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.091	6.19	22.724	0.022	0.086	210.767	1.873	0.086	226.357	1.781	0.086	0.157	0.0	0.086	0.1	0.0
23	13516	13517	SN	1	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.083	6.29	22.724	0.022	0.086	210.767	1.834	0.086	226.357	1.71	0.086	0.157	0.0	0.086	0.099	0.0
24	13516	13517	NS	1	-34.97	18.648	0.0	-34.962	19.171	0.0	-28.415	22.633	0.045	-31.965	23.458	0.344	0.086	232.617	2.746	0.086	232.21	2.561	0.086	51.474	0.258	0.086	116.515	0.069
25	13516	13517	NS	1	-34.97	18.646	0.0	-34.67	19.169	0.0	-28.415	22.634	0.046	-34.976	23.458	0.347	0.086	232.617	2.748	0.086	217.103	2.559	0.086	51.474	0.241	0.086	232.935	0.071
26	13516	13517	SN	2	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.083	6.29	22.724	0.022	0.086	210.767	1.834	0.086	226.357	1.71	0.086	0.157	0.0	0.086	0.099	0.0
27	13517	13518	SN	1	-34.953	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.715	-9.747	23.844	1.102	0.086	231.707	2.274	0.086	198.17	1.979	0.086	0.371	0.0	0.086	0.765	0.0
28	13517	13518	SN	1	-34.872	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.773	-9.687	23.844	1.11	0.086	227.473	2.382	0.086	198.17	2.194	0.086	0.371	0.0	0.086	0.755	0.0
29	13517	13518	SN	1	-34.872	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.716	-9.747	23.844	1.105	0.086	227.473	2.276	0.086	198.17	1.979	0.086	0.371	0.0	0.086	0.765	0.0
30	13517	13518	NS	1	-34.222	20.37	0.0	-33.192	21.838	0.0	0.65	22.802	0.12	-2.924	23.792	0.841	0.086	195.898	1.242	0.086	154.544	1.328	0.086	0.14	0.0	0.086	0.217	0.0
31	13517	13518	NS	2	-34.294	20.37	0.0	-33.246	21.838	0.0	0.648	22.802	0.12	-2.924	23.792	0.841	0.086	199.096	1.241	0.086	156.479	1.328	0.086	0.14	0.0	0.086	0.217	0.0
32	13518	13519	NS	1	-34.403	20.599	0.0	-31.518	21.118	0.0	-14.834	23.239	0.08	-3.162	24.002	0.898	0.086	204.21	1.448	0.086	105.116	1.342	0.086	2.319	0.002	0.086	0.224	0.0

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

33	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.784	23.812	0.629	-11.653	24.194	0.705	0.086	214.23	4.174	0.086	210.731	4.356	0.086	0.626	0.0	0.086	1.149	0.002
34	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.779	23.812	0.57	-11.653	24.194	0.699	0.086	214.23	3.931	0.086	210.731	3.704	0.086	0.625	0.0	0.086	1.149	0.002
35	13518	13519	NS	1	-34.406	20.597	0.0	-31.636	21.118	0.0	-14.756	23.238	0.083	-3.162	23.994	0.898	0.086	204.378	1.446	0.086	108.009	1.344	0.086	2.279	0.002	0.086	0.224	0.0
36	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.784	23.812	0.572	-11.653	24.194	0.7	0.086	214.23	3.93	0.086	210.731	3.704	0.086	0.626	0.0	0.086	1.149	0.002
37	13519	13520	NS	1	-33.208	21.725	0.0	-34.006	19.769	0.0	-27.999	22.845	0.088	-21.212	24.276	2.332	0.086	155.069	1.357	0.086	186.336	1.201	0.086	46.782	0.154	0.086	9.853	0.104
38	13519	13520	NS	1	-33.208	21.725	0.0	-34.006	19.769	0.0	-27.999	22.845	0.087	-21.212	24.276	2.412	0.086	155.069	1.356	0.086	186.336	1.2	0.086	46.782	0.154	0.086	9.853	0.104
39	13519	13520	SN	1	-34.919	19.424	0.0	-34.801	20.784	0.0	-19.207	23.686	0.471	-4.432	24.876	0.431	0.086	229.958	4.62	0.086	223.791	4.182	0.086	6.234	0.027	0.086	0.275	0.0
40	13520	13521	SN	1	-34.665	21.92	0.0	-34.756	21.866	0.0	-30.223	24.033	0.577	-19.987	23.82	0.21	0.086	216.908	7.618	0.086	221.457	6.619	0.086	78.033	0.106	0.086	7.448	0.058
41	13520	13521	NS	1	-34.761	22.328	0.002	-34.467	21.31	0.0	-31.789	22.617	0.029	-25.576	24.978	2.073	0.086	221.726	2.44	0.086	207.192	2.461	0.086	111.879	0.195	0.086	27.491	0.114
42	13520	13521	NS	1	-34.727	22.328	0.002	-34.803	21.31	0.0	-31.789	22.617	0.029	-25.576	24.978	2.071	0.086	219.957	2.438	0.086	223.846	2.462	0.086	111.879	0.195	0.086	27.491	0.114
43	13521	13522	SN	2	-34.816	21.238	0.0	-34.979	22.065	0.002	-23.361	24.109	0.404	-14.58	23.741	0.142	0.086	224.575	2.864	0.086	233.151	2.823	0.086	16.12	0.015	0.086	2.191	0.008
44	13521	13522	NS	1	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.152	-4.678	24.432	2.464	0.086	206.97	0.756	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
45	13521	13522	NS	1	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.153	-4.678	24.432	2.462	0.086	206.97	0.757	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
46	13521	13522	NS	2	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.153	-4.678	24.432	2.462	0.086	206.97	0.757	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
47	13521	13522	SN	1	-34.816	21.238	0.0	-34.979	22.065	0.002	-23.361	24.109	0.404	-14.58	23.741	0.142	0.086	224.575	2.864	0.086	233.151	2.823	0.086	16.12	0.015	0.086	2.191	0.008
48	13522	13523	SN	1	-34.312	19.406	0.0	-34.318	21.092	0.0	-17.948	23.792	0.522	-10.979	24.004	0.324	0.086	199.982	4.026	0.086	200.224	3.336	0.086	4.682	0.001	0.086	0.993	0.0
49	13522	13523	NS	1	-34.841	18.224	0.0	-34.889	17.486	0.0	-1.65	22.385	0.068	5.998	24.18	3.196	0.086	225.901	1.932	0.087	228.375	2.03	0.086	0.181	0.0	0.086	0.1	0.0
50	13522	13523	NS	1	-34.841	18.224	0.0	-34.889	17.486	0.0	-1.65	22.331	0.076	5.996	24.177	2.915	0.086	225.901	1.929	0.087	228.375	2.03	0.086	0.181	0.0	0.086	0.1	0.0
51	13523	13524	NS	1	-33.749	18.23	0.0	-34.804	18.391	0.0	-2.012	22.775	0.138	1.92	24.191	3.257	0.086	175.636	1.687	0.086	223.9	1.798	0.086	0.19	0.0	0.086	0.125	0.0
52	13523	13524	NS	1	-34.891	18.23	0.0	-34.847	18.393	0.0	-2.011	22.421	0.043	1.914	24.191	4.129	0.086	228.42	1.697	0.086	226.175	1.792	0.086	0.19	0.0	0.086	0.125	0.0
53	13523	13524	SN	1	-34.362	19.066	0.0	-34.984	18.804	0.0	-24.954	23.699	0.82	-30.513	23.87	0.48	0.086	202.286	2.23	0.086	233.349	1.954	0.086	23.242	0.046	0.086	83.406	0.335
54	13523	13524	SN	2	-34.362	19.066	0.0	-34.984	18.804	0.0	-24.954	23.699	0.82	-30.513	23.87	0.48	0.086	202.286	2.23	0.086	233.349	1.954	0.086	23.242	0.046	0.086	83.406	0.335
55	13523	13524	NS	1	-34.891	18.23	0.0	-34.847	18.391	0.0	-2.011	22.775	0.138	1.919	24.191	3.252	0.086	228.42	1.694	0.086	226.175	1.792	0.086	0.19	0.0	0.086	0.125	0.0
56	13524	13525	SN	1	-34.916	16.748	0.0	-34.181	17.579	0.0	2.324	23.383	0.23	-3.86	23.096	0.311	0.087	229.724	2.426	0.087	194.012	1.941	0.086	0.121	0.0	0.086	0.25	0.0
57	13524	13525	SN	1	-34.916	17.415	0.0	-34.393	18.84	0.0	2.234	23.383	0.205	-5.029	23.096	0.258	0.087	229.724	2.425	0.086	203.728	1.856	0.086	0.122	0.0	0.086	0.305	0.0
58	13524	13525	NS	1	-32.77	20.439	0.0	-34.492	21.403	0.0	2.647	23.649	1.975	2.442	24.019	2.77	0.086	140.213	1.101	0.086	208.415	0.976	0.086	0.119	0.0	0.086	0.12	0.0
59	13524	13525	SN	1	-34.923	16.748	0.0	-34.488	18.84	0.0	2.242	23.383	0.217	-5.023	23.096	0.26	0.087	230.149	2.437	0.086	208.215	1.915	0.086	0.122	0.0	0.086	0.304	0.0
60	13524	13525	NS	1	-33.271	20.439	0.0	-34.492	21.403	0.0	3.034	22.02	0.006	2.442	21.576	0.0	0.086	157.354	1.146	0.086	208.415	0.974	0.086	0.116	0.0	0.086	0.12	0.0
61	13524	13525	NS	1	-32.77	20.439	0.0	-34.492	21.403	0.0	2.647	23.649	1.975	2.442	24.019	2.77	0.086	140.213	1.101	0.086	208.415	0.976	0.086	0.119	0.0	0.086	0.12	0.0
62	13525	13526	SN	1	-34.345	20.995	0.0	-34.467	21.737	0.0	-34.937	23.112	0.071	-32.802	23.109	0.036	0.086	201.449	1.976	0.086	207.201	1.896	0.086	230.888	0.168	0.086	141.252	0.132
63	13525	13526	NS	1	-34.719	21.471	0.0	-34.509	21.771	0.0	-2.26	24.265	0.604	1.676	24.172	1.068	0.086	219.592	2.397	0.086	209.216	2.246	0.086	0.197	0.0	0.086	0.128	0.0
64	13525	13526	NS	2	-34.892	21.471	0.0	-34.493	21.771	0.0	-2.257	24.265	0.604	1.676	24.172	1.068	0.086	228.497	2.398	0.086	208.436	2.243	0.086	0.197	0.0	0.086	0.128	0.0
65	13525	13526	SN	1	-33.797	20.995	0.0	-34.269	21.737	0.0	-34.849	23.112	0.07	-32.491	23.109	0.036	0.086	177.622	1.915	0.086	197.994	1.738	0.086	226.268	0.165	0.086	131.503	0.13
66	13525	13526	SN	1	-34.345	20.995	0.0	-34.467	21.737	0.0	-34.937	23.112	0.07	-33.109	23.109	0.036	0.086	201.449	1.919	0.086	207.201	1.722	0.086	230.888	0.166	0.086	151.575	0.132
67	13526	13527	SN	1	-34.779	21.316	0.0	-34.892	21.674	0.0	-28.495	23.428	0.097	-34.86	23.137	0.064	0.086	222.653	4.155	0.086	228.52	3.091	0.086	52.438	0.196	0.086	226.865	0.246
68	13526	13527	SN	1	-34.779	21.316	0.0	-34.892	21.674	0.0	-27.473	23.428	0.097	-34.86	23.137	0.064	0.086	222.653	4.11	0.086	228.52	3.059	0.086	41.452	0.194	0.086	226.865	0.244
69	13526	13527	NS	1	-34.699	21.484	0.0	-34.963	22.248	0.001	-3.808	23.589	0.045	-1.884	25.384	0.293	0.086	218.603	3.667	0.086	232.288	3.955	0.086	0.248	0.0	0.086	0.187	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	13527	13528	NS	1	-34.57	17.28	0.0	-34.957	18.69	0.0	-10.236	23.295	0.089	-29.943	23.795	0.281	0.087	212.23	4.077	0.086	231.998	4.772	0.086	0.848	0.0	0.086	73.158	0.067
71	13527	13528	SN	1	-34.98	18.507	0.0	-34.977	19.76	0.0	2.004	23.465	0.147	2.669	22.962	0.216	0.086	233.24	3.511	0.086	233.027	3.109	0.086	0.124	0.0	0.086	0.118	0.0
72	13527	13528	NS	1	-34.57	17.28	0.0	-34.957	18.69	0.0	-10.236	23.295	0.089	-29.943	23.795	0.28	0.087	212.23	4.076	0.086	231.998	4.772	0.086	0.848	0.0	0.086	73.158	0.067
73	13527	13528	SN	2	-34.98	18.507	0.0	-34.977	19.76	0.0	2.004	23.465	0.147	2.669	22.962	0.216	0.086	233.24	3.583	0.086	233.027	3.159	0.086	0.124	0.0	0.086	0.118	0.0
74	13527	13528	SN	1	-34.652	18.507	0.0	-34.702	19.76	0.0	2.004	23.465	0.147	2.669	22.962	0.216	0.086	216.225	3.582	0.086	218.751	3.157	0.086	0.124	0.0	0.086	0.118	0.0
75	13528	13529	SN	1	-34.97	20.241	0.0	-34.694	19.885	0.0	0.994	22.87	0.099	2.019	22.382	0.065	0.086	232.65	3.028	0.086	218.324	2.771	0.086	0.135	0.0	0.086	0.124	0.0
76	13528	13529	SN	1	-34.97	20.241	0.0	-34.694	19.885	0.0	0.994	22.87	0.099	2.019	22.382	0.065	0.086	232.65	3.028	0.086	218.324	2.771	0.086	0.135	0.0	0.086	0.124	0.0
77	13528	13529	NS	1	-34.577	17.942	0.0	-34.838	19.005	0.0	-19.893	23.459	0.043	-26.416	23.422	0.198	0.086	212.486	4.356	0.086	225.665	4.557	0.086	7.29	0.06	0.086	32.515	0.043
78	13528	13529	SN	1	-34.905	20.241	0.0	-34.694	19.885	0.0	0.994	22.87	0.099	2.019	22.382	0.066	0.086	229.159	3.1	0.086	218.324	2.811	0.086	0.135	0.0	0.086	0.124	0.0
79	13528	13529	NS	1	-34.846	17.942	0.0	-34.835	19.004	0.0	-19.37	23.45	0.043	-26.545	23.422	0.197	0.086	226.143	4.351	0.086	225.509	4.54	0.086	6.47	0.06	0.086	33.483	0.041
80	13529	13530	NS	1	-34.979	17.152	0.0	-33.85	17.305	0.0	-8.661	23.086	0.131	-19.193	23.932	0.227	0.087	233.105	1.507	0.087	179.751	1.64	0.086	0.611	0.0	0.086	6.214	0.001
81	13529	13530	SN	1	-34.476	18.472	0.0	-34.34	18.88	0.0	1.103	23.179	0.356	2.548	23.261	1.185	0.086	207.67	2.065	0.086	201.226	1.66	0.086	0.134	0.0	0.086	0.12	0.0
82	13529	13530	NS	1	-33.887	17.152	0.0	-33.099	17.305	0.0	-8.66	23.091	0.132	-19.196	23.932	0.227	0.087	181.301	1.506	0.087	151.263	1.641	0.086	0.61	0.0	0.086	6.219	0.001
83	13529	13530	SN	3	-34.488	18.472	0.0	-34.312	18.88	0.0	1.103	23.179	0.356	2.548	23.261	1.185	0.086	208.251	2.064	0.086	199.953	1.661	0.086	0.134	0.0	0.086	0.12	0.0
84	13529	13530	SN	2	-34.476	18.472	0.0	-34.34	18.88	0.0	1.103	23.179	0.356	2.548	23.261	1.185	0.086	207.67	2.065	0.086	201.226	1.66	0.086	0.134	0.0	0.086	0.12	0.0
85	13530	13531	SN	1	-34.784	19.811	0.0	-34.224	22.662	0.002	0.532	22.73	0.098	3.252	22.211	0.057	0.086	222.879	3.067	0.086	195.973	2.711	0.086	0.141	0.0	0.086	0.114	0.0
86	13530	13531	NS	2	-34.928	18.625	0.0	-34.434	17.223	0.0	-22.187	23.099	0.05	-22.686	23.19	0.267	0.086	230.436	3.559	0.087	205.7	3.154	0.086	12.319	0.008	0.086	13.812	0.018
87	13530	13531	SN	1	-34.816	19.811	0.0	-33.797	22.662	0.002	0.532	22.73	0.106	3.252	22.211	0.059	0.086	224.586	3.119	0.086	177.628	2.792	0.086	0.141	0.0	0.086	0.114	0.0
88	13530	13531	NS	1	-34.928	18.625	0.0	-34.434	17.223	0.0	-22.187	23.099	0.05	-22.686	23.19	0.267	0.086	230.436	3.559	0.087	205.7	3.154	0.086	12.319	0.008	0.086	13.812	0.018
89	13531	13532	SN	1	-33.726	16.821	0.0	-34.662	17.857	0.0	-6.472	23.583	0.577	-23.143	23.547	0.794	0.087	174.712	2.352	0.086	216.73	2.265	0.086	0.397	0.0	0.086	15.332	0.041
90	13531	13532	SN	1	-33.726	16.821	0.0	-34.662	17.857	0.0	-6.472	23.583	0.534	-23.143	23.547	0.792	0.087	174.712	2.293	0.086	216.73	2.149	0.086	0.397	0.0	0.086	15.332	0.041
91	13531	13532	SN	1	-33.613	16.822	0.0	-34.968	17.857	0.0	-6.462	23.583	0.533	-23.186	23.547	0.791	0.087	170.21	2.288	0.086	232.565	2.138	0.086	0.396	0.0	0.086	15.487	0.04
92	13531	13532	NS	1	-34.976	21.756	0.0	-34.677	22.726	0.003	-28.577	23.072	0.177	-33.904	23.402	0.616	0.086	232.962	1.453	0.086	217.488	1.648	0.086	53.441	0.256	0.086	182.03	0.187
93	13531	13532	NS	2	-34.976	21.756	0.0	-34.677	22.726	0.003	-28.577	23.072	0.177	-33.904	23.402	0.616	0.086	232.962	1.453	0.086	217.488	1.649	0.086	53.441	0.256	0.086	182.03	0.187
94	13532	13533	SN	1	-34.068	18.348	0.0	-34.835	19.098	0.0	-9.746	23.617	0.949	-8.443	25.826	1.506	0.086	189.009	5.326	0.086	225.518	4.562	0.086	0.764	0.0	0.086	0.584	0.0
95	13532	13533	SN	1	-34.744	18.348	0.0	-34.835	19.098	0.0	-9.743	23.617	0.985	-7.643	25.826	1.509	0.086	220.888	5.707	0.086	225.518	5.169	0.086	0.764	0.0	0.086	0.498	0.0
96	13532	13533	NS	1	-34.713	21.46	0.0	-34.445	22.334	0.001	2.437	22.868	0.036	-10.396	23.676	0.618	0.086	219.278	1.427	0.086	206.149	1.334	0.086	0.12	0.0	0.086	0.877	0.0
97	13532	13533	SN	1	-34.068	18.348	0.0	-34.835	19.098	0.0	-9.746	23.617	0.949	-8.443	25.826	1.506	0.086	189.009	5.326	0.086	225.518	4.562	0.086	0.764	0.0	0.086	0.584	0.0
98	13532	13533	NS	1	-34.713	21.46	0.0	-34.445	22.334	0.001	2.451	22.868	0.037	-10.396	23.676	0.617	0.086	219.278	1.427	0.086	206.149	1.333	0.086	0.12	0.0	0.086	0.877	0.0
99	13533	13534	NS	3	-34.092	22.084	0.001	-34.891	19.68	0.0	-23.305	22.899	0.065	-13.259	24.375	1.456	0.086	190.07	2.351	0.086	228.416	2.39	0.086	15.915	0.052	0.086	1.634	0.004
100	13533	13534	SN	1	-34.705	19.938	0.0	-33.958	20.167	0.0	-31.8	23.748	0.51	-16.783	22.822	0.074	0.086	218.863	5.891	0.086	190.686	5.355	0.086	112.14	0.099	0.086	3.595	0.009
101	13533	13534	NS	2	-34.092	22.084	0.001	-34.891	19.68	0.0	-23.305	22.899	0.065	-13.259	24.375	1.456	0.086	190.07	2.351	0.086	228.416	2.39	0.086	15.915	0.052	0.086	1.634	0.004
102	13533	13534	SN	1	-34.878	19.938	0.0	-34.691	20.167	0.0	-31.721	23.748	0.51	-16.424	22.822	0.079	0.086	227.776	5.335	0.086	218.214	5.138	0.086	110.125	0.096	0.086	3.315	0.009
103	13533	13534	NS	1	-34.092	22.084	0.001	-34.891	19.68	0.0	-23.305	22.899	0.065	-13.259	24.375	1.456	0.086	190.07	2.351	0.086	228.416	2.39	0.086	15.915	0.052	0.086	1.634	0.004
104	13534	13535	NS	1	-34.844	18.888	0.0	-34.564	19.4	0.0	-26.33	22.486	0.076	-27.238	24.288	2.481	0.086	226.004	2.344	0.086	211.902	2.324	0.086	31.868	0.114	0.086	39.272	0.104
105	13534	13535	SN	1	-34.006	21.287	0.0	-34.922	21.581	0.0	-7.114	23.671	0.452	-7.688	23.379	0.146	0.086	186.375	2.575	0.086	230.064	2.276	0.086	0.448	0.0	0.086	0.502	0.0
106	13534	13535	NS	1	-34.844	18.888	0.0	-34.564	19.4	0.0	-26.33	22.486	0.076	-27.238	24.288	2.477	0.086	226.004	2.343	0.086	211.902	2.323	0.086	31.868	0.113	0.086	39.272	0.104

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

Normal	Deviations
Alarming	High Errors

107	13535	13536	NS	1	-34.821	18.462	0.0	-34.274	18.761	0.0	1.337	22.43	0.075	0.622	24.096	2.096	0.086	224.85	3.28	0.086	198.195	3.51	0.086	0.131	0.0	0.086	0.14	0.0
108	13535	13536	NS	2	-34.984	18.462	0.0	-34.496	18.761	0.0	1.337	22.435	0.075	0.619	24.098	2.105	0.086	233.363	3.284	0.086	208.599	3.512	0.086	0.131	0.0	0.086	0.14	0.0
109	13535	13536	NS	1	-34.984	18.462	0.0	-34.496	18.761	0.0	1.337	22.435	0.075	0.619	24.098	2.105	0.086	233.363	3.284	0.086	208.599	3.512	0.086	0.131	0.0	0.086	0.14	0.0
110	13535	13536	SN	1	-34.665	20.934	0.0	-34.928	22.921	0.001	-25.785	23.589	0.495	-18.149	24.058	0.161	0.086	216.888	5.502	0.086	230.439	5.366	0.086	28.125	0.075	0.086	4.899	0.028
111	13535	13536	SN	2	-34.704	20.934	0.0	-34.985	22.921	0.001	-25.77	23.589	0.493	-18.149	24.058	0.161	0.086	218.807	5.501	0.086	233.462	5.365	0.086	28.024	0.075	0.086	4.9	0.028
112	13536	13537	NS	1	-34.374	18.538	0.0	-34.674	20.599	0.0	2.703	23.044	0.509	5.303	24.11	2.803	0.086	202.826	1.914	0.086	217.375	1.789	0.086	0.118	0.0	0.086	0.103	0.0
113	13536	13537	NS	1	-34.374	18.538	0.0	-34.674	20.599	0.0	2.703	23.044	0.509	5.303	24.11	2.803	0.086	202.826	1.914	0.086	217.375	1.789	0.086	0.118	0.0	0.086	0.103	0.0
114	13536	13537	SN	2	-34.574	18.793	0.0	-33.56	19.09	0.0	-27.442	23.767	0.38	-32.03	23.857	0.19	0.086	212.358	1.499	0.086	168.161	1.065	0.086	41.157	0.072	0.086	118.278	0.089
115	13536	13537	SN	1	-34.574	18.793	0.0	-33.427	19.09	0.0	-27.437	23.767	0.38	-32.03	23.857	0.19	0.086	212.358	1.499	0.086	163.114	1.059	0.086	41.109	0.072	0.086	118.278	0.089
116	13536	13537	NS	1	-34.374	18.538	0.0	-34.674	20.599	0.0	2.703	23.02	0.512	5.303	24.112	3.087	0.086	202.826	1.917	0.086	217.375	1.788	0.086	0.118	0.0	0.086	0.103	0.0
117	13537	13538	NS	2	-34.295	20.226	0.0	-34.854	18.32	0.0	3.882	22.693	0.1	4.261	23.97	2.7	0.086	199.148	1.576	0.086	226.467	1.42	0.086	0.11	0.0	0.086	0.108	0.0
118	13537	13538	SN	1	-34.823	19.298	0.0	-34.937	19.117	0.0	-31.0	23.419	0.717	-27.529	23.488	0.432	0.086	224.875	2.547	0.086	230.863	2.234	0.086	93.317	0.1	0.086	41.989	0.121
119	13537	13538	NS	1	-34.269	20.226	0.0	-34.854	18.32	0.0	3.88	22.693	0.1	4.259	23.97	2.701	0.086	197.964	1.577	0.086	226.467	1.419	0.086	0.11	0.0	0.086	0.108	0.0
120	13537	13538	SN	1	-33.375	19.298	0.0	-34.714	19.117	0.0	-30.1	23.419	0.717	-27.945	23.488	0.432	0.086	161.156	2.55	0.086	219.339	2.23	0.086	75.858	0.1	0.086	46.196	0.121
121	13537	13538	NS	1	-34.269	20.226	0.0	-34.854	18.32	0.0	3.868	22.693	0.082	4.253	23.973	3.553	0.086	197.964	1.583	0.086	226.467	1.419	0.086	0.11	0.0	0.086	0.108	0.0
122	13538	13539	NS	2	-34.56	19.248	0.0	-34.365	19.07	0.0	2.209	23.352	1.243	3.481	24.158	2.975	0.086	211.718	2.485	0.086	202.365	2.464	0.086	0.122	0.0	0.086	0.112	0.0
123	13538	13539	SN	1	-34.977	17.656	0.0	-34.937	22.291	0.001	-22.634	23.53	0.573	1.055	23.249	0.671	0.087	233.08	2.962	0.086	230.929	2.726	0.086	13.648	0.018	0.086	0.135	0.0
124	13538	13539	SN	1	-33.743	17.656	0.0	-34.775	22.291	0.001	-22.934	23.53	0.573	1.055	23.249	0.671	0.087	175.424	2.969	0.086	222.414	2.708	0.086	14.618	0.018	0.086	0.134	0.0
125	13538	13539	NS	1	-34.56	19.248	0.0	-34.365	19.08	0.0	2.209	22.347	0.021	3.484	23.642	1.168	0.086	211.718	2.51	0.086	202.365	2.464	0.086	0.122	0.0	0.086	0.112	0.0
126	13538	13539	NS	1	-34.56	19.248	0.0	-34.365	19.07	0.0	2.209	23.352	1.243	3.481	24.158	2.975	0.086	211.718	2.485	0.086	202.365	2.464	0.086	0.122	0.0	0.086	0.112	0.0
127	13539	13540	NS	1	-34.453	20.664	0.0	-34.181	20.668	0.0	2.296	21.193	0.0	0.726	19.476	0.0	0.086	206.583	1.899	0.086	194.034	1.941	0.086	0.122	0.0	0.086	0.139	0.0
128	13539	13540	SN	1	-34.648	17.962	0.0	-34.544	18.561	0.0	2.01	23.178	0.076	-10.663	23.0	0.119	0.086	216.062	2.871	0.086	210.956	2.479	0.086	0.124	0.0	0.086	0.928	0.0
129	13539	13540	NS	1	-34.453	20.664	0.0	-34.181	20.665	0.0	2.262	23.768	1.297	0.729	24.232	2.023	0.086	206.583	1.771	0.086	194.034	1.927	0.086	0.122	0.0	0.086	0.139	0.0
130	13539	13540	SN	1	-34.648	17.962	0.0	-34.544	18.292	0.0	2.01	23.178	0.069	-10.663	23.0	0.112	0.086	216.062	2.948	0.086	210.956	2.746	0.086	0.124	0.0	0.086	0.928	0.0
131	13539	13540	NS	2	-34.453	20.664	0.0	-34.181	20.665	0.0	2.262	23.768	1.297	0.729	24.232	2.023	0.086	206.583	1.771	0.086	194.034	1.927	0.086	0.122	0.0	0.086	0.139	0.0

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