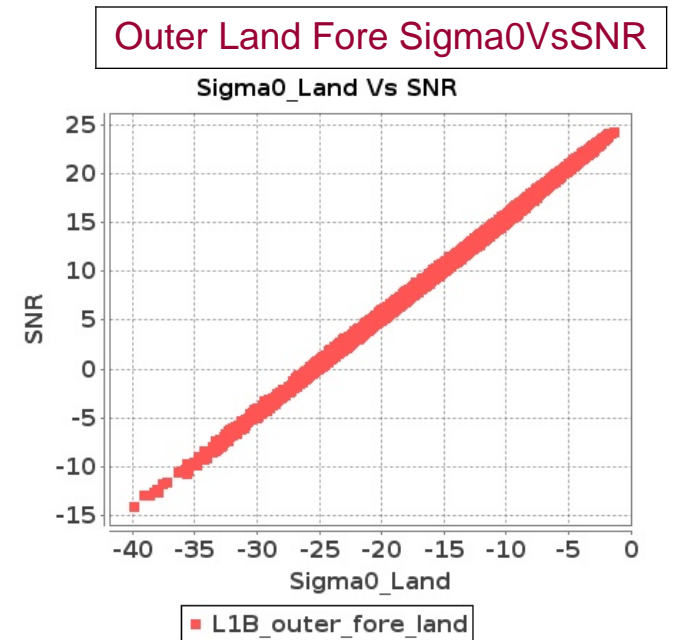
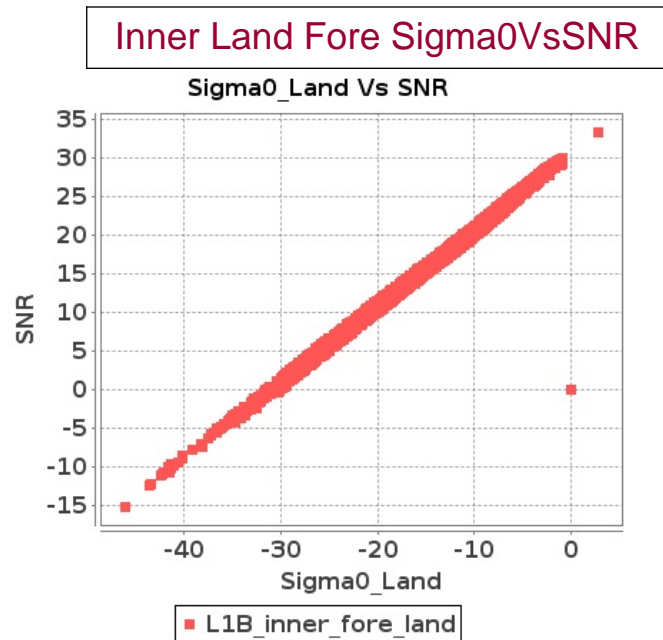
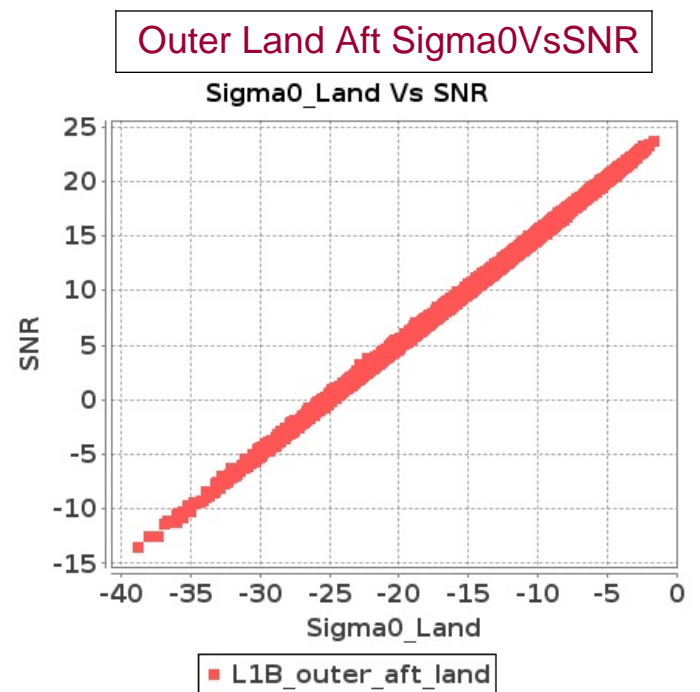
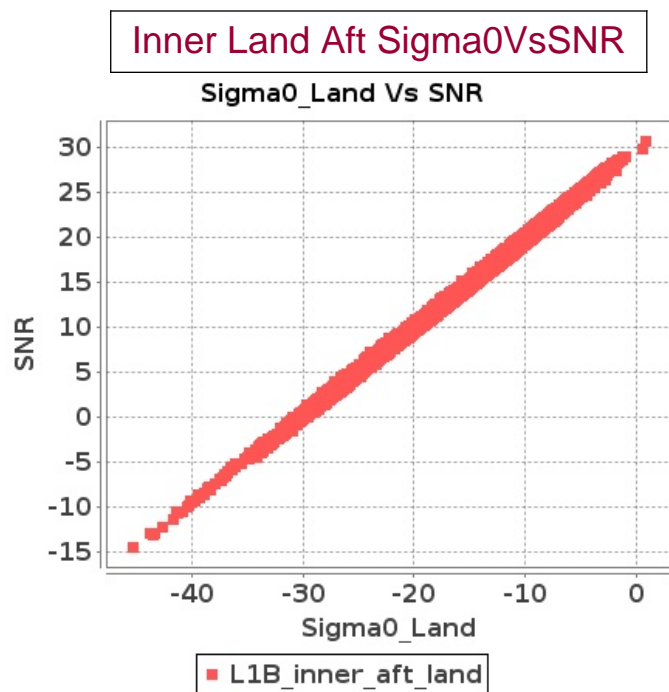
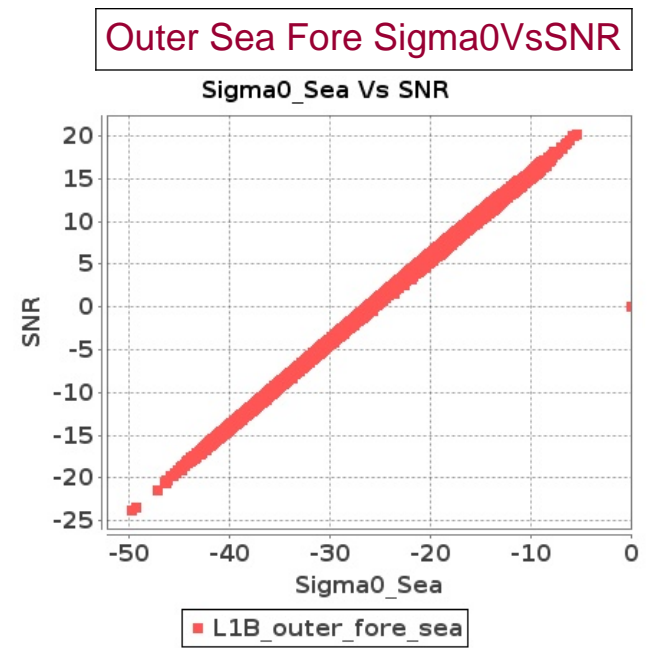
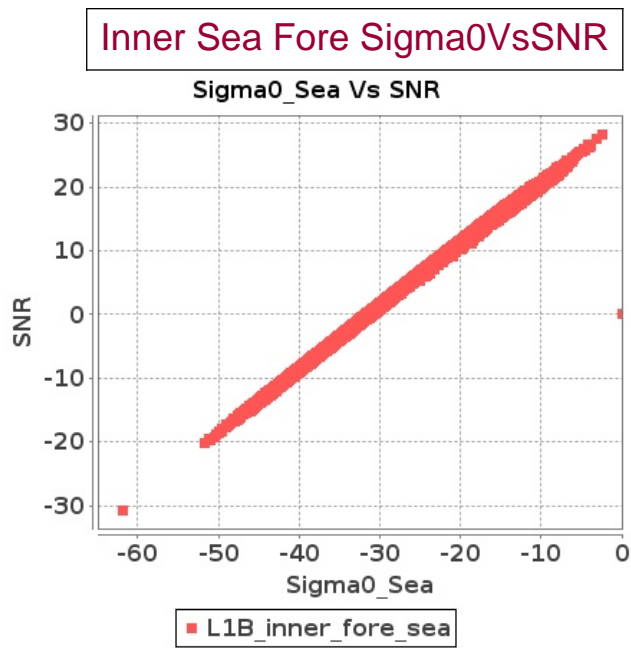
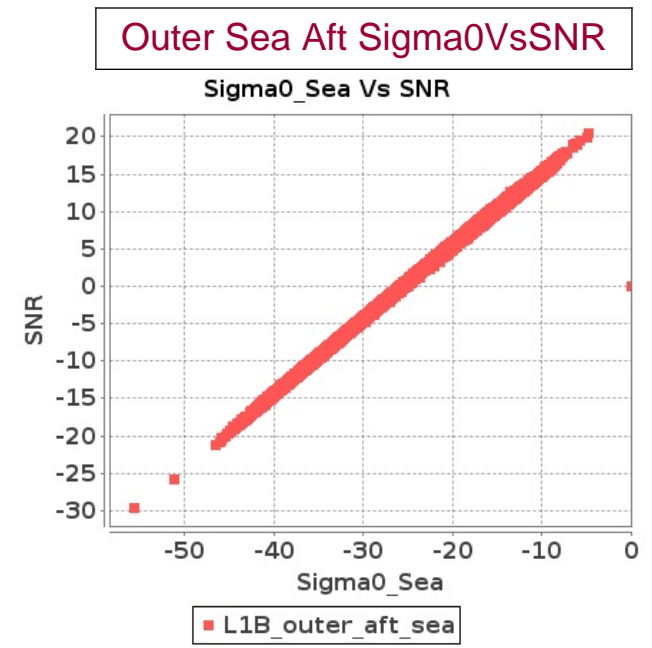
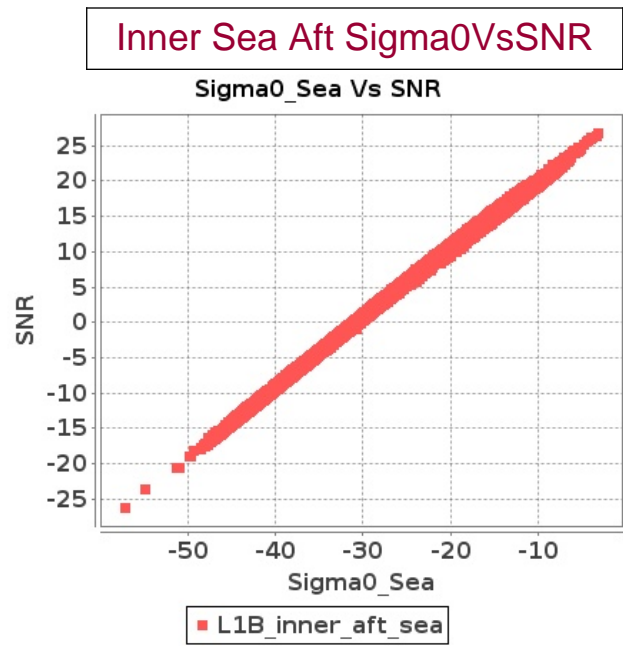
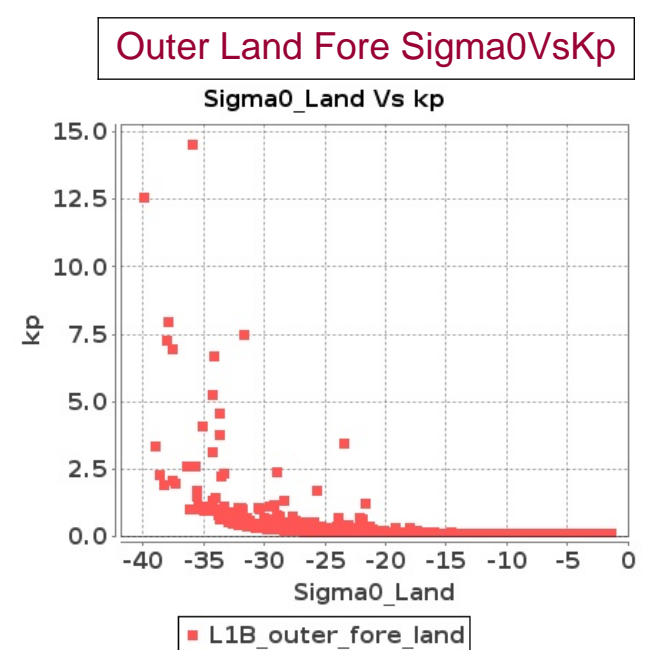
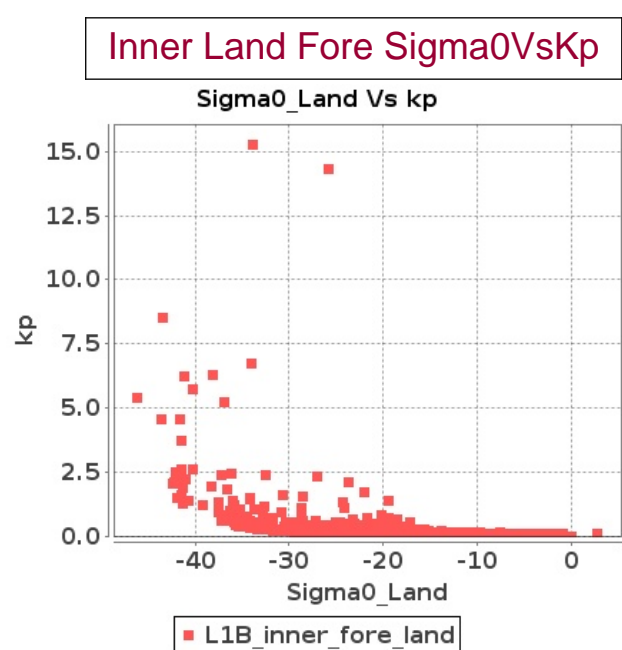
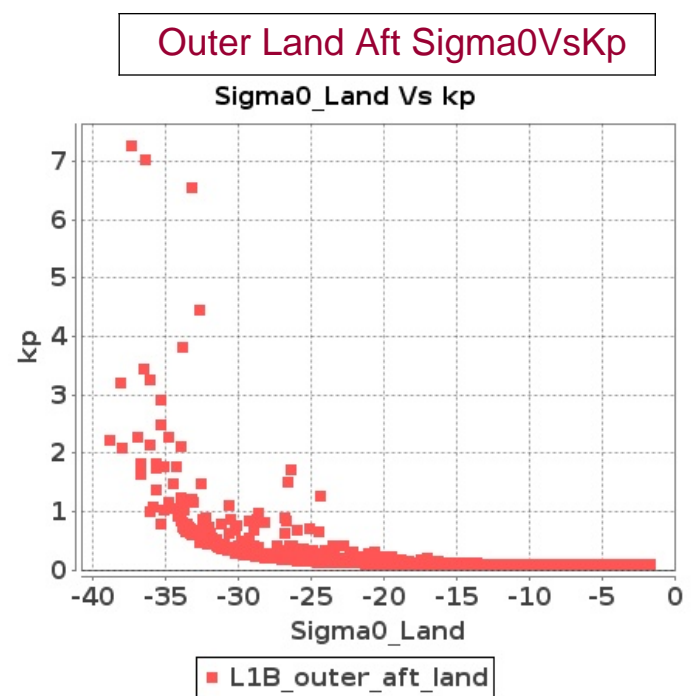
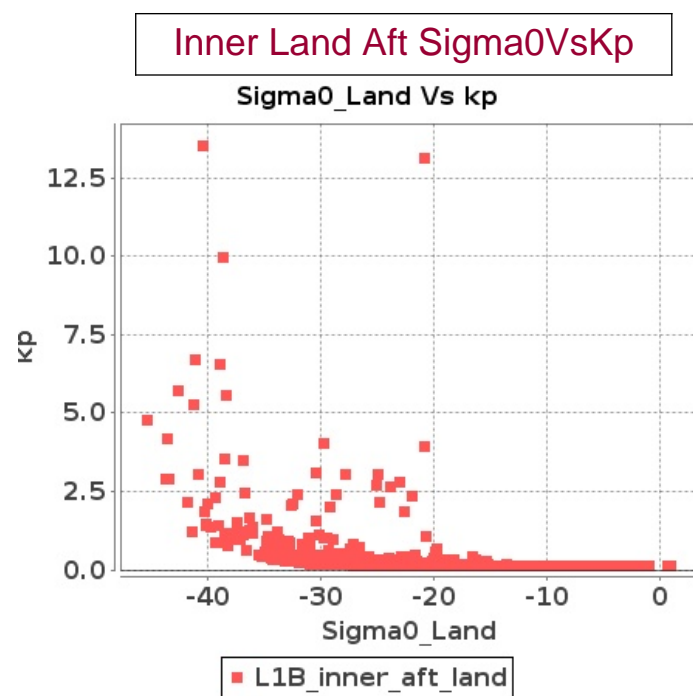
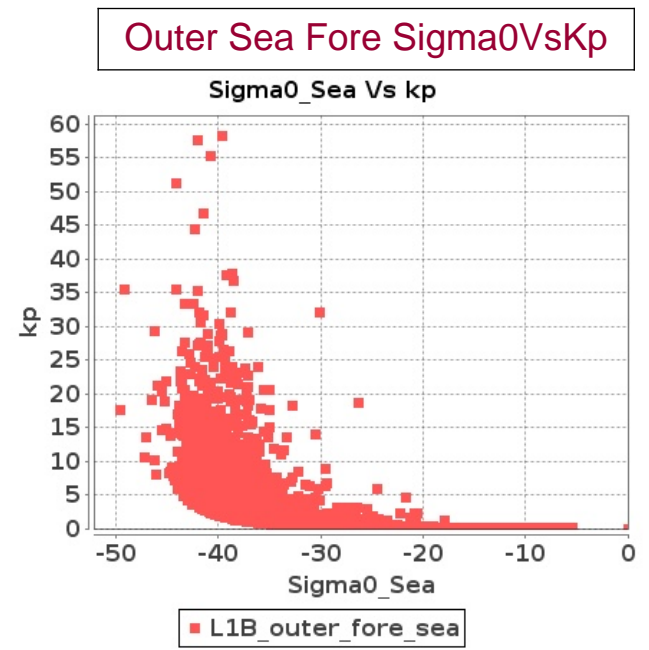
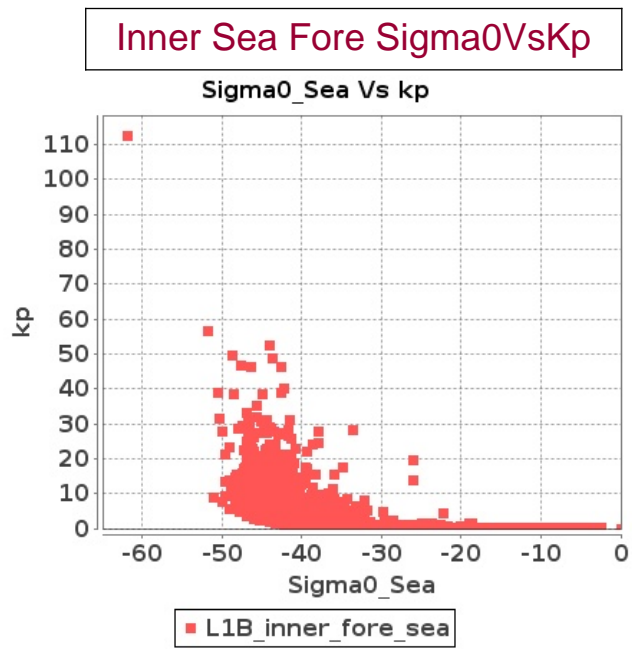
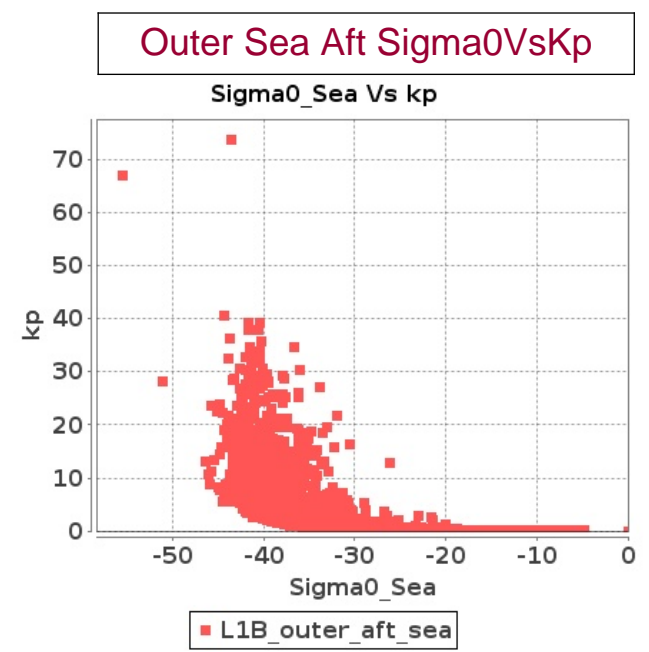
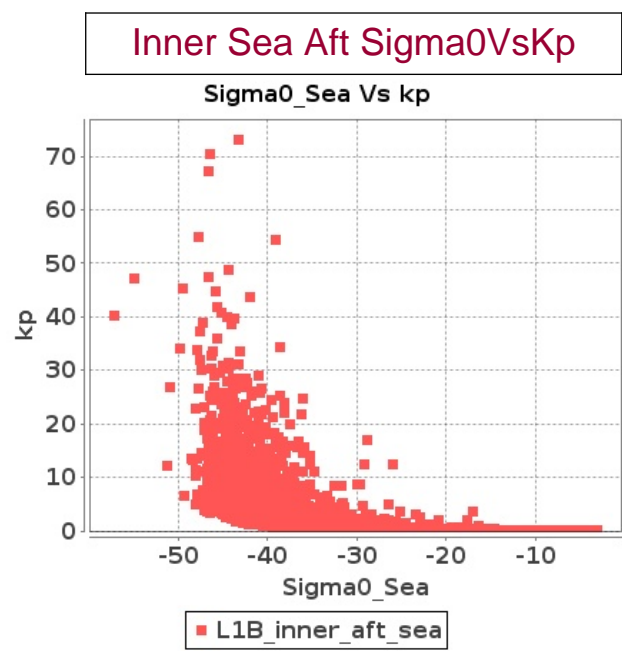


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-APR-2019 To 24-APR-2019





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

Report between 23-APR-2019 To 24-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	13612	13613	SN	1	48.824	49.605	0.0	0.0	214.054	2.691	1052.848	1076.576	0.0	-94.347	-90.056	0.0
2	13612	13613	SN	1	48.824	49.605	0.0	0.003	214.054	1.93	1052.848	1076.576	0.0	-94.347	-90.056	0.0
3	13612	13613	SN	1	48.824	49.605	0.0	0.003	214.054	1.932	1052.848	1076.576	0.0	-94.347	-90.056	0.0
4	13613	13614	NS	1	48.716	49.312	0.0	0.0	267.792	3.032	1023.368	1068.736	5.221	-92.336	-89.773	0.0
5	13613	13614	SN	2	48.806	49.403	0.0	0.003	215.355	2.616	1051.816	1071.952	0.0	-91.798	-90.061	0.0
6	13613	13614	SN	1	48.806	49.403	0.0	0.003	215.355	2.433	1051.816	1071.952	0.0	-91.798	-90.061	0.0
7	13613	13614	SN	1	48.806	49.403	0.0	0.003	215.355	2.616	1051.816	1071.952	0.0	-91.798	-90.061	0.0
8	13614	13615	NS	1	48.659	49.312	0.0	0.0	266.738	2.564	1022.656	1068.12	4.924	-91.747	-89.783	0.0
9	13614	13615	NS	2	48.659	49.312	0.0	0.0	266.738	2.564	1022.648	1068.112	4.94	-91.747	-89.783	0.0
10	13614	13615	SN	1	48.822	49.433	0.0	0.003	5.256	2.095	1051.728	1072.096	0.0	-91.616	-90.07	0.0
11	13614	13615	SN	2	48.822	49.433	0.0	0.003	5.151	2.082	1051.728	1072.096	0.0	-91.616	-90.07	0.0
12	13614	13615	SN	1	48.822	49.433	0.0	0.003	5.256	2.107	1051.728	1072.096	0.0	-91.616	-90.07	0.0
13	13615	13616	SN	1	48.821	49.415	0.0	0.0	58.299	2.452	1052.488	1072.032	0.0	-91.626	-90.067	0.0
14	13615	13616	NS	1	48.663	49.311	0.0	0.003	266.672	2.542	1022.728	1068.432	4.622	-92.836	-89.79	0.0
15	13615	13616	SN	2	48.821	49.415	0.0	0.0	58.299	2.453	1052.488	1072.032	0.0	-91.626	-90.067	0.0
16	13616	13617	SN	1	48.811	49.418	0.0	0.0	260.165	2.836	1052.28	1072.664	0.0	-92.24	-90.063	0.0
17	13616	13617	NS	1	48.827	49.19	0.0	0.003	6.166	4.343	1034.4	1067.664	0.0	-91.513	-89.92	0.0
18	13616	13617	SN	1	48.811	49.418	0.0	0.0	260.165	2.599	1052.28	1072.664	0.0	-92.24	-90.063	0.0
19	13617	13618	NS	1	48.717	49.363	0.0	0.0	267.599	2.813	1023.32	1068.528	5.137	-91.613	-89.782	0.0
20	13617	13618	SN	1	48.711	49.464	0.0	0.0	163.889	2.368	1051.224	1071.984	0.0	-93.24	-90.062	0.0
21	13617	13618	SN	1	48.711	49.464	0.0	0.0	163.889	2.648	1051.224	1071.984	0.0	-93.24	-90.062	0.0
22	13618	13619	NS	1	48.712	49.373	0.0	0.003	264.444	2.575	1022.408	1068.328	5.774	-92.246	-89.78	0.0
23	13618	13619	SN	1	48.73	49.422	0.0	0.003	6.149	2.868	1051.936	1072.024	0.0	-92.631	-90.06	0.0
24	13618	13619	SN	1	48.808	49.422	0.0	0.003	6.138	2.015	1051.936	1072.024	0.0	-91.671	-90.06	0.0
25	13619	13620	NS	1	48.659	49.357	0.0	0.0	211.831	2.689	1023.168	1068.432	6.687	-91.628	-89.778	0.0
26	13619	13620	SN	1	48.714	49.422	0.0	0.0	241.474	2.735	1052.52	1072.296	0.0	-93.89	-90.059	0.0
27	13619	13620	SN	1	48.714	49.422	0.0	0.0	241.474	1.632	1052.52	1072.296	0.0	-93.89	-90.059	0.0
28	13619	13620	SN	1	48.714	49.422	0.0	0.0	241.474	2.73	1052.84	1072.296	0.0	-93.89	-90.059	0.0
29	13620	13621	NS	1	48.65	49.309	0.0	0.0	266.744	3.203	1023.16	1068.376	7.081	-92.299	-89.732	0.0
30	13620	13621	SN	1	48.688	49.424	0.0	0.0	176.701	2.957	1048.344	1072.44	0.0	-92.747	-90.056	0.0
31	13620	13621	NS	2	48.65	49.309	0.0	0.0	266.744	3.202	1023.16	1068.384	7.083	-92.299	-89.732	0.0
32	13620	13621	SN	1	48.688	49.424	0.0	0.0	176.701	2.957	1048.344	1072.44	0.0	-92.747	-90.056	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	13621	13622	NS	2	48.697	49.612	0.0	0.0	190.847	2.813	1022.84	1067.88	7.174	-93.94	-89.779	0.0
34	13621	13622	NS	1	48.697	49.612	0.0	0.0	190.847	2.812	1022.84	1067.872	7.178	-93.94	-89.779	0.0
35	13621	13622	SN	1	48.84	49.446	0.0	0.0	281.491	2.64	1052.44	1072.456	0.0	-91.714	-90.078	0.0
36	13621	13622	NS	3	48.697	49.612	0.0	0.0	190.847	2.813	1022.84	1067.88	7.174	-93.94	-89.779	0.0
37	13622	13623	SN	2	48.843	49.512	0.0	0.003	115.82	2.746	1052.24	1072.464	0.0	-93.014	-90.068	0.0
38	13622	13623	NS	1	48.68	49.308	0.0	0.0	207.204	2.873	1023.056	1068.584	7.35	-91.491	-89.78	0.0
39	13622	13623	NS	1	48.68	49.308	0.0	0.0	207.204	2.875	1023.056	1068.584	7.357	-91.475	-89.78	0.0
40	13622	13623	SN	1	48.843	49.512	0.0	0.003	115.82	2.747	1052.24	1072.456	0.0	-93.014	-90.068	0.0
41	13623	13624	SN	2	48.812	49.447	0.0	0.0	157.464	2.87	1053.36	1072.592	0.0	-91.722	-90.064	0.0
42	13623	13624	SN	1	48.812	49.447	0.0	0.0	157.464	2.87	1053.36	1072.592	0.0	-91.722	-90.064	0.0
43	13623	13624	NS	1	48.709	49.307	0.0	0.003	267.279	2.326	1022.984	1068.056	7.895	-91.5	-89.777	0.0
44	13623	13624	NS	1	48.709	49.307	0.0	0.003	267.279	2.524	1022.984	1068.056	7.746	-91.479	-89.777	0.0
45	13623	13624	NS	1	48.709	49.307	0.0	0.003	267.279	2.524	1022.984	1068.056	7.746	-91.479	-89.777	0.0
46	13624	13625	NS	1	48.65	49.306	0.0	0.0	267.058	2.974	1022.08	1068.088	8.862	-94.202	-89.775	0.0
47	13624	13625	SN	1	48.829	49.444	0.0	0.003	6.127	2.52	1053.48	1072.696	0.0	-91.683	-90.078	0.0
48	13624	13625	NS	1	48.664	49.306	0.0	0.0	267.058	2.972	1022.08	1068.088	8.854	-94.202	-89.775	0.0
49	13624	13625	NS	2	48.65	49.306	0.0	0.0	267.058	2.974	1022.08	1068.088	8.862	-94.202	-89.775	0.0
50	13625	13626	SN	1	48.648	49.444	0.0	0.0	97.538	2.934	1052.496	1074.552	0.0	-93.957	-90.081	0.0
51	13625	13626	SN	1	48.648	49.444	0.0	0.0	97.538	2.937	1052.496	1074.552	0.0	-93.957	-90.081	0.0
52	13625	13626	NS	1	48.675	49.304	0.0	0.003	51.629	2.5	1022.472	1068.248	8.998	-91.45	-89.778	0.0
53	13625	13626	NS	1	48.675	49.304	0.0	0.003	51.629	1.555	1022.472	1067.632	9.714	-91.45	-89.778	0.0
54	13625	13626	NS	1	48.689	49.313	0.0	0.003	51.629	2.497	1022.616	1068.256	8.991	-91.441	-89.778	0.0
55	13626	13627	SN	1	48.838	49.573	0.0	0.0	280.046	3.002	1053.6	1077.008	0.0	-94.198	-90.073	0.0
56	13626	13627	NS	2	48.651	49.372	0.0	0.0	267.29	2.231	1021.92	1066.864	9.332	-93.813	-89.747	0.0
57	13626	13627	NS	1	48.651	49.372	0.0	0.0	267.29	2.232	1021.92	1066.864	9.319	-93.813	-89.747	0.0
58	13626	13627	SN	1	48.838	49.573	0.0	0.0	280.046	2.999	1053.6	1077.008	0.0	-94.198	-90.073	0.0
59	13626	13627	SN	1	48.838	49.573	0.0	0.0	280.046	1.988	1053.6	1077.008	0.0	-94.198	-90.073	0.0
60	13626	13627	NS	1	48.651	49.372	0.0	0.0	267.29	1.464	1021.92	1066.864	10.731	-93.813	-89.747	0.0
61	13627	13628	NS	1	48.672	49.306	0.0	0.0	267.069	2.844	1022.304	1068.16	7.55	-91.516	-89.774	0.0
62	13627	13628	SN	1	48.831	49.63	0.0	0.0	156.587	2.95	1052.592	1072.88	0.0	-94.568	-90.032	0.0
63	13627	13628	SN	1	48.831	49.63	0.0	0.0	156.587	2.79	1052.592	1072.88	0.0	-94.568	-90.032	0.0
64	13628	13629	SN	1	48.819	49.449	0.0	0.0	70.94	2.589	1052.392	1073.04	0.0	-91.671	-90.073	0.0
65	13628	13629	SN	1	48.819	49.448	0.0	0.0	70.934	2.6	1052.392	1073.04	0.0	-91.671	-90.073	0.0
66	13628	13629	SN	1	48.819	49.448	0.0	0.0	70.934	2.743	1052.392	1073.04	0.0	-91.671	-90.073	0.0
67	13628	13629	NS	1	48.689	49.306	0.0	0.0	41.878	2.652	1022.664	1068.424	7.546	-91.389	-89.781	0.0
68	13628	13629	NS	1	48.689	49.306	0.0	0.0	41.878	2.663	1022.664	1068.424	7.538	-91.389	-89.781	0.0
69	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.488	1053.336	1073.088	0.0	-91.669	-90.078	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	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.488	1053.336	1073.088	0.0	-91.669	-90.078	0.0
71	13629	13630	SN	1	48.813	49.45	0.0	0.003	8.35	2.302	1053.336	1073.088	0.0	-91.669	-90.078	0.0
72	13629	13630	NS	1	48.682	49.305	0.0	0.0	210.827	2.755	1022.584	1068.552	7.539	-92.435	-89.782	0.0
73	13629	13630	NS	1	48.698	49.305	0.0	0.0	210.827	2.757	1022.176	1068.552	7.549	-92.435	-89.782	0.0
74	13630	13631	SN	1	48.844	49.408	0.0	0.0	280.901	2.651	1052.76	1073.224	0.0	-93.886	-90.071	0.0
75	13630	13631	SN	2	48.844	49.408	0.0	0.0	132.801	2.637	1052.76	1073.224	0.0	-93.886	-90.071	0.0
76	13630	13631	NS	1	48.674	49.325	0.0	0.003	267.571	2.568	1021.824	1068.504	7.429	-91.472	-89.771	0.0
77	13630	13631	SN	1	48.844	49.408	0.0	0.0	280.901	2.507	1052.76	1073.224	0.0	-93.886	-90.071	0.0
78	13630	13631	NS	1	48.71	49.325	0.0	0.003	267.571	2.571	1021.776	1068.504	7.428	-91.396	-89.771	0.0
79	13631	13632	SN	1	48.795	49.46	0.0	0.0	239.704	2.768	1053.032	1073.576	0.0	-92.747	-90.079	0.0
80	13631	13632	SN	2	48.795	49.46	0.0	0.0	239.704	2.771	1053.032	1073.576	0.0	-92.747	-90.079	0.0
81	13631	13632	NS	2	48.709	49.304	0.0	0.0	267.66	2.861	1022.736	1068.512	8.176	-91.569	-89.766	0.0
82	13631	13632	NS	1	48.648	49.304	0.0	0.0	264.472	2.863	1022.744	1068.504	8.164	-91.569	-89.766	0.0
83	13631	13632	SN	1	48.795	49.46	0.0	0.0	239.704	2.771	1053.032	1073.576	0.0	-92.747	-90.079	0.0
84	13632	13633	NS	1	48.709	49.328	0.0	0.0	267.77	3.111	1022.648	1068.44	8.184	-91.601	-89.768	0.0
85	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.365	1052.424	1073.0	0.0	-91.684	-90.08	0.0
86	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.47	1052.424	1073.0	0.0	-91.694	-90.08	0.0
87	13632	13633	NS	2	48.709	49.328	0.0	0.0	267.77	3.111	1022.648	1068.44	8.184	-91.601	-89.768	0.0
88	13632	13633	SN	1	48.824	49.431	0.0	0.003	277.807	2.365	1052.424	1073.0	0.0	-91.684	-90.08	0.0
89	13633	13634	SN	2	48.864	49.483	0.0	0.0	230.775	3.085	1052.816	1073.272	0.0	-93.842	-90.043	0.0
90	13633	13634	SN	1	48.864	49.483	0.0	0.0	230.775	2.615	1052.816	1073.272	0.0	-93.842	-90.043	0.0
91	13633	13634	NS	1	48.644	49.43	0.0	0.003	265.233	2.565	1021.48	1068.456	9.389	-94.264	-89.773	0.0
92	13633	13634	NS	1	48.644	49.43	0.0	0.003	265.233	2.579	1021.488	1068.448	9.329	-94.264	-89.773	0.0
93	13633	13634	SN	1	48.864	49.483	0.0	0.0	230.775	3.085	1052.816	1073.272	0.0	-93.842	-90.043	0.0
94	13634	13635	SN	1	48.819	49.448	0.0	0.0	215.399	1.601	1052.944	1073.4	0.0	-91.738	-90.068	0.0
95	13634	13635	NS	1	48.773	49.3	0.0	0.0	267.731	8.395	1044.272	1068.656	0.0	-91.537	-90.019	0.0
96	13634	13635	NS	1	48.808	49.3	0.0	0.0	267.731	8.425	1044.256	1068.64	0.0	-91.536	-90.019	0.0
97	13634	13635	SN	2	48.819	49.448	0.0	0.0	215.399	2.692	1052.944	1073.4	0.0	-91.738	-90.068	0.0
98	13634	13635	SN	1	48.819	49.448	0.0	0.0	215.399	2.692	1052.944	1073.4	0.0	-91.738	-90.068	0.0
99	13635	13636	NS	1	48.64	49.303	0.0	0.003	267.709	2.631	1022.04	1068.736	9.857	-91.538	-89.757	0.0
100	13635	13636	SN	1	48.881	49.411	0.0	0.003	6.149	2.497	1053.344	1073.48	0.0	-91.782	-90.072	0.0
101	13635	13636	SN	1	48.881	49.423	0.0	0.003	6.149	2.499	1053.2	1073.48	0.0	-91.675	-90.072	0.0
102	13635	13636	NS	1	48.64	49.303	0.0	0.003	267.709	2.633	1022.44	1068.736	9.865	-91.42	-89.757	0.0
103	13636	13637	SN	1	48.852	49.477	0.0	0.0	250.326	2.829	1053.016	1073.448	0.0	-94.068	-90.077	0.0
104	13636	13637	NS	1	48.664	49.305	0.0	0.0	27.426	2.937	1021.976	1068.648	10.486	-91.631	-89.775	0.0
105	13636	13637	NS	1	48.655	49.305	0.0	0.0	27.426	3.054	1021.68	1068.648	10.462	-91.998	-89.775	0.0
106	13637	13638	NS	1	48.656	49.302	0.0	0.0	261.582	2.501	1022.312	1067.824	10.819	-91.458	-89.771	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	13637	13638	NS	1	48.656	49.302	0.0	0.0	261.582	2.447	1022.312	1067.472	10.861	-91.552	-89.771	0.0
108	13637	13638	SN	1	48.828	49.412	0.0	0.003	276.566	2.654	1054.04	1073.544	0.0	-92.184	-90.045	0.0
109	13638	13639	NS	1	48.644	49.302	0.0	0.003	206.785	2.259	1022.144	1067.4	11.427	-91.532	-89.77	0.0
110	13638	13639	NS	1	48.644	49.302	0.0	0.003	206.785	2.646	1022.144	1068.896	11.053	-91.617	-89.77	0.0
111	13638	13639	SN	1	48.826	49.581	0.0	0.0	178.074	2.888	1053.304	1075.192	0.0	-94.411	-90.064	0.0
112	13639	13640	SN	1	48.832	49.474	0.0	0.003	209.664	2.573	1053.256	1073.824	0.0	-91.662	-90.087	0.0
113	13639	13640	NS	1	48.703	49.362	0.0	0.0	207.171	2.846	1021.96	1066.848	12.811	-92.531	-89.768	0.0
114	13639	13640	NS	1	48.703	49.362	0.0	0.0	207.171	2.242	1021.96	1066.64	13.427	-92.531	-89.768	0.0
115	13640	13641	NS	1	48.701	49.314	0.0	0.003	265.001	2.623	1021.84	1069.088	11.948	-91.607	-89.76	0.0
116	13640	13641	NS	1	48.701	49.314	0.0	0.003	265.001	1.566	1021.84	1066.952	13.607	-91.494	-89.76	0.0
117	13640	13641	SN	1	48.824	49.465	0.0	0.0	242.186	2.887	1052.92	1075.04	0.0	-94.122	-90.078	0.0
118	13640	13641	SN	1	48.824	49.465	0.0	0.0	242.186	1.863	1052.92	1075.04	0.0	-94.122	-90.078	0.0
119	13641	13642	NS	1	48.697	49.299	0.0	0.0	263.97	3.032	1021.824	1069.096	11.485	-91.421	-89.758	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	13612	13613	SN	1	-31.49	26.499	2.109	-31.808	26.539	3.604	-31.094	30.467	13.547	-24.903	30.603	19.88	0.116	136.646	1.309	0.116	146.999	0.82	0.116	124.777	0.034	0.116	30.056	0.016
2	13612	13613	SN	1	-31.49	26.499	0.813	-31.808	26.539	2.926	-31.094	30.467	13.355	-24.903	30.603	19.876	0.116	136.646	1.37	0.116	146.999	0.91	0.116	124.777	0.034	0.116	30.056	0.016
3	13612	13613	SN	1	-31.49	26.499	0.813	-31.808	26.539	2.926	-31.152	30.467	13.363	-24.903	30.603	19.904	0.116	136.646	1.37	0.116	146.999	0.911	0.116	126.415	0.034	0.116	30.056	0.016
4	13613	13614	NS	1	-34.391	29.036	0.34	-34.069	28.573	0.15	-14.73	33.778	16.488	0.341	36.236	32.402	0.116	266.434	2.108	0.116	247.366	1.917	0.116	2.97	0.007	0.116	0.193	0.0
5	13613	13614	SN	2	-34.779	27.221	2.217	-34.526	28.391	2.756	-25.327	29.452	10.994	-23.324	30.258	6.651	0.116	291.328	3.806	0.116	274.805	3.383	0.116	33.128	0.059	0.116	20.92	0.052
6	13613	13614	SN	1	-34.779	27.221	2.149	-34.526	28.391	2.824	-25.208	29.452	11.013	-23.324	30.258	6.653	0.116	291.328	3.913	0.116	274.805	3.479	0.116	32.237	0.059	0.116	20.92	0.052
7	13613	13614	SN	1	-34.779	27.221	2.217	-34.526	28.391	2.756	-25.327	29.452	10.994	-23.324	30.258	6.651	0.116	291.328	3.806	0.116	274.805	3.383	0.116	33.128	0.059	0.116	20.92	0.052
8	13614	13615	NS	1	-34.54	26.309	0.013	-34.168	26.561	0.017	-3.106	30.114	11.694	-9.008	30.732	21.837	0.116	275.642	4.408	0.116	253.09	4.99	0.116	0.296	0.0	0.116	0.863	0.0
9	13614	13615	NS	2	-34.444	26.309	0.013	-34.168	26.561	0.017	-3.106	30.114	11.692	-9.008	30.732	21.837	0.116	269.659	4.408	0.116	253.09	4.99	0.116	0.296	0.0	0.116	0.863	0.0
10	13614	13615	SN	1	-34.903	24.508	0.065	-34.29	25.561	0.096	4.109	32.373	9.414	5.248	29.986	6.276	0.116	299.762	2.09	0.116	260.326	1.91	0.116	0.147	0.0	0.116	0.139	0.0
11	13614	13615	SN	2	-34.903	24.508	0.065	-34.29	25.561	0.096	4.109	32.373	9.411	5.248	29.986	6.276	0.116	299.762	2.093	0.116	260.326	1.912	0.116	0.147	0.0	0.116	0.139	0.0
12	13614	13615	SN	1	-34.903	24.508	0.065	-34.29	25.561	0.096	4.118	32.373	9.411	5.246	29.986	6.276	0.116	299.762	2.087	0.116	260.326	1.907	0.116	0.147	0.0	0.116	0.139	0.0
13	13615	13616	SN	1	-34.694	24.366	0.1	-32.036	25.302	0.221	6.669	27.897	17.921	7.298	27.8	12.398	0.116	285.655	1.704	0.116	154.956	1.518	0.116	0.132	0.0	0.116	0.13	0.0
14	13615	13616	NS	1	-34.834	24.839	0.012	-34.617	24.915	0.033	-7.096	31.428	10.112	-3.651	30.422	18.629	0.116	294.998	5.304	0.116	280.62	4.872	0.116	0.59	0.0	0.116	0.322	0.0
15	13615	13616	SN	2	-34.694	24.366	0.1	-32.036	25.302	0.221	6.669	27.897	17.921	7.298	27.8	12.398	0.116	285.655	1.704	0.116	154.956	1.518	0.116	0.132	0.0	0.116	0.13	0.0
16	13616	13617	SN	1	-34.247	24.28	0.177	-33.987	25.501	0.283	5.704	28.594	19.164	7.844	28.808	20.483	0.116	257.757	2.579	0.116	242.818	1.98	0.116	0.137	0.0	0.116	0.128	0.0
17	13616	13617	NS	1	-33.468	22.686	0.018	-29.416	23.369	0.145	-21.87	29.149	33.411	8.422	29.958	47.805	0.116	215.417	1.487	0.116	84.802	1.447	0.116	14.994	0.056	0.116	0.127	0.0
18	13616	13617	SN	1	-34.247	24.28	0.18	-33.987	25.501	0.287	5.704	28.594	19.191	7.844	28.808	20.862	0.116	257.757	2.626	0.116	242.818	2.008	0.116	0.137	0.0	0.116	0.128	0.0
19	13617	13618	NS	1	-34.111	23.021	0.007	-33.126	23.889	0.047	-16.054	28.796	9.182	-23.282	30.993	14.801	0.116	249.78	1.244	0.116	199.088	0.967	0.116	3.995	0.006	0.116	20.717	0.013
20	13617	13618	SN	1	-34.281	23.032	0.021	-34.98	23.103	0.033	6.201	28.198	17.826	8.462	29.532	19.981	0.116	259.776	5.394	0.116	305.178	4.661	0.116	0.134	0.0	0.116	0.127	0.0
21	13617	13618	SN	1	-34.281	23.032	0.021	-34.98	23.103	0.033	6.201	28.198	17.476	8.462	29.532	19.557	0.116	259.776	5.319	0.116	305.178	4.572	0.116	0.134	0.0	0.116	0.127	0.0
22	13618	13619	NS	1	-34.943	27.744	0.552	-34.634	28.153	0.797	-19.248	29.347	11.467	-8.049	30.012	16.741	0.116	302.547	4.595	0.116	281.723	4.324	0.116	8.238	0.008	0.116	0.711	0.0
23	13618	13619	SN	1	-34.722	22.302	0.001	-34.815	22.771	0.003	0.406	28.496	13.323	-2.872	31.395	13.909	0.116	287.527	4.507	0.116	293.723	3.942	0.116	0.192	0.0	0.116	0.286	0.0
24	13618	13619	SN	1	-34.722	22.302	0.001	-34.815	22.771	0.002	0.406	28.496	14.1	-2.872	31.395	13.912	0.116	287.527	4.745	0.116	293.723	4.248	0.116	0.192	0.0	0.116	0.286	0.0
25	13619	13620	NS	1	-33.751	26.796	0.888	-34.52	28.228	1.198	1.25	32.285	14.059	7.63	29.874	27.199	0.116	229.883	1.702	0.116	274.449	1.463	0.116	0.178	0.0	0.116	0.129	0.0
26	13619	13620	SN	1	-33.811	24.27	0.011	-34.891	24.359	0.078	-0.929	35.078	13.771	-1.646	32.299	15.297	0.116	233.103	5.511	0.116	298.909	4.694	0.116	0.222	0.0	0.116	0.242	0.0
27	13619	13620	SN	1	-33.811	24.27	0.012	-34.891	24.359	0.014	-0.929	35.078	14.594	-1.646	32.299	15.295	0.116	233.103	5.686	0.116	298.909	5.158	0.116	0.222	0.0	0.116	0.242	0.0
28	13619	13620	SN	1	-34.119	24.27	0.011	-34.618	24.359	0.078	-0.929	35.077	13.751	-1.646	32.297	15.268	0.116	250.246	5.51	0.116	280.761	4.694	0.116	0.222	0.0	0.116	0.242	0.0
29	13620	13621	NS	1	-34.807	24.746	0.393	-34.968	25.382	0.657	-13.94	29.447	28.031	-17.416	29.723	45.215	0.116	293.245	5.932	0.116	304.282	5.496	0.116	2.49	0.007	0.116	5.434	0.008
30	13620	13621	SN	1	-34.232	26.343	0.096	-34.858	27.395	0.339	-12.501	28.997	17.333	-25.024	30.308	15.719	0.116	256.849	5.453	0.116	296.643	4.938	0.116	1.814	0.005	0.116	30.899	0.022
31	13620	13621	NS	2	-34.53	24.746	0.393	-34.968	25.382	0.657	-13.94	29.447	28.03	-17.41	29.723	45.218	0.116	275.05	5.93	0.116	304.282	5.497	0.116	2.49	0.007	0.116	5.426	0.008
32	13620	13621	SN	1	-34.232	26.343	0.096	-34.858	27.395	0.339	-12.501	28.997	17.333	-25.024	30.308	15.719	0.116	256.849	5.453	0.116	296.643	4.938	0.116	1.814	0.005	0.116	30.899	0.022
33	13621	13622	NS	2	-34.752	25.452	0.715	-34.855	25.362	0.45	-22.96	29.973	14.95	-23.472	30.385	27.686	0.116	289.436	3.03	0.116	296.442	2.176	0.116	19.245	0.067	0.116	21.641	0.05

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

- Normal
- Deviations
- Alarming
- High Errors

34	13621	13622	NS	1	-34.752	25.452	0.715	-34.855	25.362	0.45	-22.96	29.973	14.949	-23.472	30.385	27.688	0.116	289.436	3.03	0.116	296.442	2.176	0.116	19.245	0.067	0.116	21.641	0.05
35	13621	13622	SN	1	-33.047	28.573	0.108	-34.274	28.894	0.688	-8.015	30.496	16.626	-3.682	30.051	14.68	0.116	195.509	2.157	0.116	259.327	1.471	0.116	0.706	0.0	0.116	0.324	0.0
36	13621	13622	NS	3	-34.752	25.452	0.715	-34.855	25.362	0.45	-22.96	29.973	14.95	-23.472	30.385	27.686	0.116	289.436	3.03	0.116	296.442	2.176	0.116	19.245	0.067	0.116	21.641	0.05
37	13622	13623	SN	2	-34.052	27.439	0.022	-34.922	29.068	1.169	-20.122	30.444	18.275	-16.078	30.326	18.23	0.116	246.475	5.875	0.116	301.051	5.72	0.116	10.053	0.017	0.116	4.017	0.002
38	13622	13623	NS	1	-34.572	28.193	1.207	-33.915	26.008	1.152	-20.511	30.159	16.252	-2.269	32.23	24.901	0.116	277.716	2.013	0.116	238.731	1.886	0.116	10.988	0.003	0.116	0.263	0.0
39	13622	13623	NS	1	-32.744	28.193	1.209	-34.447	26.008	1.153	-20.511	30.159	16.252	-2.269	32.23	24.914	0.116	182.33	2.007	0.116	269.826	1.886	0.116	10.988	0.003	0.116	0.263	0.0
40	13622	13623	SN	1	-34.052	27.439	0.022	-34.92	29.068	1.169	-20.122	30.444	18.275	-16.078	30.326	18.229	0.116	246.475	5.875	0.116	300.967	5.72	0.116	10.053	0.017	0.116	4.017	0.002
41	13623	13624	SN	2	-34.092	27.494	0.063	-33.523	26.202	2.469	-10.295	32.746	15.036	-23.195	30.235	16.107	0.116	248.729	3.167	0.116	218.158	2.527	0.116	1.128	0.002	0.116	20.312	0.008
42	13623	13624	SN	1	-34.092	27.494	0.063	-33.523	26.202	2.469	-10.295	32.746	15.036	-23.195	30.235	16.107	0.116	248.729	3.167	0.116	218.158	2.527	0.116	1.128	0.002	0.116	20.312	0.008
43	13623	13624	NS	1	-34.631	24.477	1.373	-34.872	25.662	1.247	6.795	28.821	24.929	7.607	30.481	41.332	0.116	281.584	1.166	0.116	297.668	0.898	0.116	0.132	0.0	0.116	0.129	0.0
44	13623	13624	NS	1	-34.748	24.477	1.371	-34.872	25.662	1.246	6.795	28.821	30.187	7.607	30.481	44.036	0.116	289.263	1.167	0.116	297.668	0.898	0.116	0.132	0.0	0.116	0.129	0.0
45	13623	13624	NS	1	-34.748	24.477	1.371	-34.872	25.662	1.246	6.795	28.821	30.187	7.607	30.481	44.036	0.116	289.263	1.167	0.116	297.668	0.898	0.116	0.132	0.0	0.116	0.129	0.0
46	13624	13625	NS	1	-32.994	29.571	1.074	-34.566	24.893	0.143	5.887	29.056	33.996	-1.039	30.51	46.533	0.116	193.2	2.255	0.116	277.356	2.11	0.116	0.136	0.0	0.116	0.225	0.0
47	13624	13625	SN	1	-34.762	25.509	0.136	-34.252	26.061	2.233	-17.383	30.524	25.5	-18.927	30.349	26.917	0.116	290.238	1.021	0.116	258.048	0.82	0.116	5.395	0.011	0.116	7.658	0.003
48	13624	13625	NS	1	-34.971	29.571	1.075	-34.977	24.907	0.143	5.893	29.056	33.998	-1.039	30.51	46.442	0.116	304.431	2.252	0.116	304.88	2.103	0.116	0.136	0.0	0.116	0.225	0.0
49	13624	13625	NS	2	-32.994	29.571	1.074	-34.566	24.908	0.143	5.894	29.058	34.019	-1.039	30.51	46.555	0.116	193.2	2.256	0.116	277.356	2.11	0.116	0.136	0.0	0.116	0.225	0.0
50	13625	13626	SN	1	-34.954	24.647	0.276	-33.126	25.47	1.735	7.613	30.352	48.238	8.854	30.533	57.364	0.116	303.322	3.472	0.116	199.086	2.684	0.116	0.129	0.0	0.116	0.126	0.0
51	13625	13626	SN	1	-34.826	24.653	0.276	-32.303	25.472	1.736	7.613	30.352	48.238	8.854	30.533	57.364	0.116	294.48	3.473	0.116	164.719	2.687	0.116	0.129	0.0	0.116	0.126	0.0
52	13625	13626	NS	1	-34.937	25.481	0.986	-34.388	25.288	0.043	7.947	29.604	33.304	8.75	30.848	46.772	0.116	302.144	4.411	0.116	266.258	3.837	0.116	0.128	0.0	0.116	0.126	0.0
53	13625	13626	NS	1	-34.937	25.481	0.986	-33.537	25.286	0.043	7.955	28.428	13.407	8.749	30.824	34.137	0.116	302.144	4.41	0.116	218.85	3.836	0.116	0.128	0.0	0.116	0.126	0.0
54	13625	13626	NS	1	-34.557	25.481	0.985	-34.759	25.288	0.043	7.946	29.604	33.304	8.75	30.848	46.768	0.116	276.805	4.417	0.116	289.973	3.837	0.116	0.128	0.0	0.116	0.126	0.0
55	13626	13627	SN	1	-34.902	23.806	0.347	-34.844	28.201	2.061	5.593	29.506	19.96	10.226	30.122	24.887	0.116	299.64	6.883	0.116	295.697	5.675	0.116	0.137	0.0	0.116	0.123	0.0
56	13626	13627	NS	2	-34.523	26.053	0.709	-34.787	27.441	0.076	-11.771	29.686	15.149	-10.083	30.846	26.975	0.116	274.618	4.058	0.116	291.875	3.547	0.116	1.548	0.003	0.116	1.079	0.002
57	13626	13627	NS	1	-34.999	26.053	0.709	-34.787	27.441	0.076	-11.76	29.686	15.145	-10.083	30.846	26.976	0.116	306.477	4.059	0.116	291.875	3.547	0.116	1.544	0.003	0.116	1.079	0.002
58	13626	13627	SN	1	-34.475	23.806	0.347	-34.888	28.201	2.058	5.593	29.506	19.96	10.226	30.122	24.887	0.116	271.563	6.876	0.116	298.689	5.713	0.116	0.137	0.0	0.116	0.123	0.0
59	13626	13627	SN	1	-34.824	23.652	0.02	-34.844	28.201	0.128	5.593	29.506	18.978	10.226	30.122	24.522	0.116	294.372	7.019	0.116	295.697	6.138	0.116	0.137	0.0	0.116	0.123	0.0
60	13626	13627	NS	1	-34.351	24.666	0.68	-34.787	27.441	0.073	-11.771	25.752	7.926	-10.083	28.428	11.342	0.116	263.96	3.447	0.116	291.875	3.56	0.116	1.548	0.004	0.116	1.079	0.004
61	13627	13628	NS	1	-34.608	28.303	0.794	-34.869	28.307	0.049	1.683	32.144	21.077	-5.266	36.202	33.896	0.116	280.028	2.912	0.116	297.438	2.326	0.116	0.172	0.0	0.116	0.421	0.0
62	13627	13628	SN	1	-34.94	27.506	1.976	-34.597	28.999	3.689	-27.264	36.383	14.379	-24.13	30.349	17.646	0.116	323.766	6.736	0.116	279.327	5.22	0.116	51.691	0.105	0.116	25.171	0.068
63	13627	13628	SN	1	-34.94	27.506	1.04	-34.597	28.999	3.756	-27.264	36.383	14.379	-24.13	30.349	17.646	0.116	323.766	6.924	0.116	279.327	5.373	0.116	51.691	0.105	0.116	25.171	0.068
64	13628	13629	SN	1	-34.877	27.76	1.167	-34.804	28.01	1.494	4.524	31.29	11.353	4.623	29.336	7.45	0.116	297.939	4.073	0.116	292.979	3.13	0.116	0.144	0.0	0.116	0.143	0.0
65	13628	13629	SN	1	-34.951	27.76	1.167	-34.804	28.01	1.491	4.524	31.29	11.353	4.623	29.336	7.449	0.116	303.053	4.066	0.116	292.979	3.125	0.116	0.144	0.0	0.116	0.143	0.0
66	13628	13629	SN	1	-34.951	27.76	1.153	-34.804	28.01	1.463	4.524	31.29	11.353	4.623	29.336	7.449	0.116	303.053	3.98	0.116	292.979	3.062	0.116	0.144	0.0	0.116	0.143	0.0
67	13628	13629	NS	1	-33.738	27.661	0.055	-34.575	28.822	0.032	-5.82	33.275	11.254	-0.721	31.278	22.855	0.116	229.265	2.106	0.116	277.946	2.24	0.116	0.465	0.0	0.116	0.216	0.0
68	13628	13629	NS	1	-33.738	27.661	0.055	-34.575	28.822	0.032	-5.82	33.275	11.274	-0.721	31.278	22.891	0.116	229.265	2.106	0.116	277.946	2.24	0.116	0.465	0.0	0.116	0.216	0.0
69	13629	13630	SN	1	-34.154	24.262	0.145	-34.722	25.537	0.205	6.902	28.589	21.553	7.995	28.792	18.487	0.116	252.296	2.721	0.116	307.96	2.281	0.116	0.132	0.0	0.116	0.128	0.0
70	13629	13630	SN	1	-34.154	24.262	0.145	-34.722	25.537	0.205	6.902	28.589	21.553	7.995	28.792	18.487	0.116	252.296	2.721	0.116	307.96	2.281	0.116	0.132	0.0	0.116	0.128	0.0
71	13629	13630	SN	1	-34.117	24.262	0.148	-34.722	25.537	0.209	6.867	28.589	21.565	7.988	28.792	18.513	0.116	250.166	2.769	0.116	307.96	2.317	0.116	0.132	0.0	0.116	0.128	0.0
72	13629	13630	NS	1	-34.824	26.725	0.044	-34.238	26.428	0.024	-23.701	29.58	12.218	-7.02	30.161	21.661	0.116	294.372	4.16	0.116	257.232	3.477	0.116	22.813	0.002	0.116	0.582	0.0

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

Normal

Deviations

Alarming

High Errors

73	13629	13630	NS	1	-34.8	26.725	0.044	-33.211	26.428	0.024	-23.681	29.582	12.235	-7.02	30.161	21.691	0.116	292.72	4.162	0.116	203.067	3.481	0.116	22.707	0.002	0.116	0.582	0.0
74	13630	13631	SN	1	-34.376	24.075	0.08	-33.167	25.202	0.221	5.566	28.129	17.802	6.614	27.958	16.538	0.116	265.443	1.792	0.116	200.994	1.361	0.116	0.138	0.0	0.116	0.133	0.0
75	13630	13631	SN	2	-34.376	24.075	0.081	-33.167	25.202	0.221	5.566	28.128	17.807	6.614	27.958	16.546	0.116	265.443	1.794	0.116	200.994	1.362	0.116	0.138	0.0	0.116	0.133	0.0
76	13630	13631	NS	1	-34.755	23.744	0.03	-34.963	23.439	0.055	-9.941	30.693	7.555	-11.005	29.865	14.935	0.116	289.654	2.717	0.116	303.942	2.629	0.116	1.048	0.001	0.116	1.312	0.001
77	13630	13631	SN	1	-34.376	24.075	0.081	-33.167	25.202	0.223	5.566	28.129	17.809	6.614	27.842	16.511	0.116	265.443	1.812	0.116	200.994	1.374	0.116	0.138	0.0	0.116	0.133	0.0
78	13630	13631	NS	1	-34.631	23.744	0.03	-34.846	23.439	0.055	-9.955	30.693	7.563	-11.004	29.865	14.934	0.116	281.574	2.709	0.116	295.866	2.629	0.116	1.05	0.001	0.116	1.312	0.001
79	13631	13632	SN	1	-34.677	24.15	0.112	-34.253	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.873	0.116	284.54	2.809	0.116	258.124	2.334	0.116	0.14	0.0	0.116	0.127	0.0
80	13631	13632	SN	2	-34.677	24.15	0.112	-33.816	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.865	0.116	284.54	2.814	0.116	233.366	2.338	0.116	0.14	0.0	0.116	0.127	0.0
81	13631	13632	NS	2	-34.255	25.473	0.033	-34.895	27.347	0.063	-25.759	28.847	10.575	-29.445	30.566	17.546	0.116	258.21	2.267	0.116	299.202	2.525	0.116	36.586	0.019	0.116	85.36	0.005
82	13631	13632	NS	1	-34.255	25.473	0.033	-34.903	27.348	0.063	-25.768	28.847	10.575	-29.526	30.566	17.545	0.116	258.21	2.267	0.116	299.727	2.525	0.116	36.656	0.019	0.116	86.958	0.005
83	13631	13632	SN	1	-34.677	24.15	0.112	-33.816	24.307	0.18	5.042	28.408	16.091	8.238	28.867	17.865	0.116	284.54	2.814	0.116	233.366	2.338	0.116	0.14	0.0	0.116	0.127	0.0
84	13632	13633	NS	1	-34.397	25.099	0.018	-34.311	23.781	0.045	-17.467	33.685	7.763	-10.671	29.933	14.211	0.116	266.808	2.442	0.116	261.532	2.241	0.116	5.497	0.007	0.116	1.222	0.002
85	13632	13633	SN	1	-34.287	27.204	0.003	-34.134	25.605	0.024	6.037	28.267	13.605	-4.252	27.71	10.42	0.116	260.138	3.305	0.116	251.103	3.012	0.116	0.135	0.0	0.116	0.355	0.0
86	13632	13633	SN	1	-33.559	27.204	0.003	-34.739	25.605	0.025	6.037	28.267	13.605	-4.231	27.71	10.422	0.116	220.01	3.296	0.116	288.61	3.026	0.116	0.135	0.0	0.116	0.354	0.0
87	13632	13633	NS	2	-34.397	25.099	0.018	-34.311	23.781	0.045	-17.467	33.685	7.763	-10.671	29.933	14.211	0.116	266.808	2.442	0.116	261.532	2.241	0.116	5.497	0.007	0.116	1.222	0.002
88	13632	13633	SN	1	-34.287	27.204	0.003	-34.156	25.605	0.024	6.037	28.267	13.605	-4.26	27.71	10.42	0.116	260.138	3.304	0.116	252.358	3.012	0.116	0.135	0.0	0.116	0.355	0.0
89	13633	13634	SN	2	-34.205	25.297	0.04	-34.937	26.565	0.045	-10.751	34.976	11.807	-2.758	33.188	12.887	0.116	255.247	2.771	0.116	302.088	2.606	0.116	1.243	0.002	0.116	0.282	0.0
90	13633	13634	SN	1	-34.1	25.297	0.041	-34.728	26.565	0.047	-10.751	34.976	11.957	-2.758	33.188	12.822	0.116	249.174	2.871	0.116	287.885	2.758	0.116	1.243	0.002	0.116	0.282	0.0
91	13633	13634	NS	1	-34.866	27.257	0.278	-33.925	28.901	0.478	7.737	28.949	17.519	7.871	30.192	28.109	0.116	297.182	2.988	0.116	239.362	2.791	0.116	0.129	0.0	0.116	0.128	0.0
92	13633	13634	NS	1	-34.99	27.257	0.278	-33.925	28.901	0.477	7.735	28.949	17.583	7.871	30.192	28.062	0.116	305.757	2.986	0.116	239.362	2.791	0.116	0.129	0.0	0.116	0.128	0.0
93	13633	13634	SN	1	-34.205	25.297	0.04	-34.937	26.565	0.045	-10.751	34.976	11.807	-2.758	33.188	12.887	0.116	255.247	2.771	0.116	302.088	2.606	0.116	1.243	0.002	0.116	0.282	0.0
94	13634	13635	SN	1	-34.929	25.735	0.113	-34.032	26.805	0.119	-11.336	35.473	16.046	-6.014	32.063	17.813	0.116	301.578	3.828	0.116	245.271	3.808	0.116	1.409	0.003	0.116	0.482	0.0
95	13634	13635	NS	1	-34.818	25.029	0.881	-33.508	25.466	1.598	-20.236	28.708	31.325	7.036	30.111	47.12	0.116	293.906	1.676	0.116	217.398	1.758	0.116	10.319	0.014	0.116	0.131	0.0
96	13634	13635	NS	1	-33.143	25.029	0.881	-33.423	25.467	1.616	-19.58	28.71	31.141	7.028	30.111	47.186	0.116	199.913	1.666	0.116	213.177	1.765	0.116	8.886	0.013	0.116	0.131	0.0
97	13634	13635	SN	2	-34.929	25.735	0.102	-34.032	26.805	0.248	-11.336	35.473	15.436	-6.014	32.063	17.932	0.116	301.578	3.623	0.116	245.271	3.485	0.116	1.409	0.003	0.116	0.482	0.0
98	13634	13635	SN	1	-34.929	25.735	0.102	-34.032	26.805	0.248	-11.336	35.473	15.436	-6.014	32.063	17.932	0.116	301.578	3.623	0.116	245.271	3.485	0.116	1.409	0.003	0.116	0.482	0.0
99	13635	13636	NS	1	-34.552	24.61	0.462	-34.499	25.871	0.661	-0.003	28.844	28.019	2.423	32.787	44.196	0.116	276.473	5.754	0.116	273.16	5.407	0.116	0.2	0.0	0.116	0.162	0.0
100	13635	13636	SN	1	-34.529	26.567	0.162	-33.622	27.583	0.574	-12.922	29.164	16.951	1.052	30.311	15.494	0.116	275.014	3.898	0.116	223.218	2.999	0.116	1.989	0.002	0.116	0.181	0.0
101	13635	13636	SN	1	-34.739	26.567	0.162	-34.586	27.583	0.576	-12.964	29.164	16.951	1.052	30.311	15.492	0.116	288.665	3.917	0.116	278.688	3.002	0.116	2.007	0.002	0.116	0.181	0.0
102	13635	13636	NS	1	-34.608	24.612	0.463	-34.713	25.871	0.661	-0.006	28.844	28.03	2.423	32.79	44.199	0.116	280.01	5.748	0.116	286.872	5.403	0.116	0.2	0.0	0.116	0.162	0.0
103	13636	13637	SN	1	-34.88	27.692	0.037	-34.885	28.676	0.834	-34.685	29.48	17.097	-26.48	30.069	15.263	0.116	298.156	7.069	0.116	298.511	6.003	0.116	285.097	0.017	0.116	43.174	0.037
104	13636	13637	NS	1	-34.906	26.431	0.812	-34.996	25.852	0.786	-26.016	34.778	14.385	-33.375	34.868	25.275	0.116	299.99	3.308	0.116	306.237	3.318	0.116	38.804	0.17	0.116	210.858	0.285
105	13636	13637	NS	1	-34.779	26.435	0.812	-34.994	25.852	0.81	-26.057	34.772	14.351	-33.506	34.871	25.275	0.116	291.318	3.299	0.116	306.155	3.324	0.116	39.177	0.172	0.116	217.314	0.313
106	13637	13638	NS	1	-34.713	24.824	1.887	-32.446	25.902	1.512	3.572	29.17	17.551	4.432	32.048	27.089	0.116	286.918	1.488	0.116	170.307	1.325	0.116	0.151	0.0	0.116	0.144	0.0
107	13637	13638	NS	1	-34.713	24.824	1.889	-32.446	25.902	1.512	3.572	29.172	16.636	4.432	32.048	26.299	0.116	286.918	1.489	0.116	170.307	1.325	0.116	0.151	0.0	0.116	0.144	0.0
108	13637	13638	SN	1	-32.313	21.651	0.0	-34.153	25.201	1.884	-32.425	29.382	15.218	-29.691	30.244	13.901	0.116	165.163	2.582	0.116	252.222	2.666	0.116	169.443	0.07	0.116	90.343	0.098
109	13638	13639	NS	1	-34.793	24.683	1.131	-34.287	26.336	0.803	11.394	28.259	26.248	13.023	30.306	49.568	0.116	292.253	1.727	0.116	260.116	1.533	0.116	0.121	0.0	0.116	0.12	0.0
110	13638	13639	NS	1	-34.793	24.683	1.131	-34.287	26.336	0.803	11.394	28.259	36.817	13.021	30.311	51.948	0.116	292.253	1.728	0.116	260.116	1.533	0.116	0.121	0.0	0.116	0.12	0.0
111	13638	13639	SN	1	-33.656	25.312	0.048	-34.719	25.796	2.919	-3.335	29.613	17.951	-3.163	31.947	19.829	0.116	224.999	2.219	0.116	287.269	2.115	0.116	0.307	0.0	0.116	0.299	0.0

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

Normal

Deviations

Alarming

High Errors

112	13639	13640	SN	1	-34.27	23.942	0.215	-34.994	25.555	1.901	-8.03	29.079	40.549	-8.791	30.388	46.63	0.116	259.126	2.755	0.116	306.129	2.445	0.116	0.709	0.0	0.116	0.826	0.0
113	13639	13640	NS	1	-34.946	25.814	1.026	-34.764	25.221	0.059	1.527	28.617	23.655	8.492	30.393	47.515	0.116	318.405	3.253	0.116	290.29	2.801	0.116	0.174	0.0	0.116	0.127	0.0
114	13639	13640	NS	1	-34.946	25.814	1.026	-34.764	25.216	0.059	1.529	27.978	20.152	8.492	30.393	39.277	0.116	318.405	3.254	0.116	290.29	2.803	0.116	0.174	0.0	0.116	0.127	0.0
115	13640	13641	NS	1	-34.713	27.209	1.144	-34.263	27.47	0.122	7.796	32.606	21.412	8.73	30.125	33.243	0.116	286.909	1.536	0.116	258.702	1.289	0.116	0.128	0.0	0.116	0.126	0.0
116	13640	13641	NS	1	-34.496	24.279	1.07	-32.532	27.456	0.122	7.796	32.606	5.315	8.73	26.836	5.726	0.116	272.937	1.528	0.116	173.655	1.285	0.116	0.128	0.0	0.116	0.126	0.0
117	13640	13641	SN	1	-34.488	23.601	0.188	-34.898	25.796	1.747	-1.844	29.284	36.582	1.704	30.15	40.516	0.116	272.439	2.643	0.116	299.391	1.997	0.116	0.248	0.0	0.116	0.171	0.0
118	13640	13641	SN	1	-34.488	22.308	0.002	-34.898	23.798	0.018	-1.844	29.284	34.901	1.704	30.15	38.536	0.116	272.439	2.706	0.116	299.391	2.111	0.116	0.248	0.0	0.116	0.171	0.0
119	13641	13642	NS	1	-34.488	27.688	1.148	-34.328	27.924	0.209	0.786	31.715	15.442	-2.6	31.326	26.186	0.116	272.493	1.958	0.116	262.53	1.477	0.116	0.185	0.0	0.116	0.275	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	13612	13613	SN	1	57.661	58.345	0.0	0.0	295.907	3.696	1234.744	1264.024	0.0	-95.227	-92.105	0.0
2	13612	13613	SN	1	57.661	58.345	0.0	0.003	295.907	2.913	1234.744	1264.024	0.0	-95.227	-92.105	0.0
3	13612	13613	SN	1	57.661	58.345	0.0	0.003	295.907	2.915	1234.744	1264.024	0.0	-95.227	-92.105	0.0
4	13613	13614	NS	1	57.328	58.122	0.0	0.0	295.179	4.146	1198.712	1255.344	29.017	-93.674	-91.825	0.0
5	13613	13614	SN	2	57.656	58.268	0.0	0.0	273.141	3.613	1232.16	1259.864	0.0	-94.361	-92.107	0.0
6	13613	13614	SN	1	57.656	58.268	0.0	0.003	273.125	3.13	1232.16	1259.864	0.0	-94.361	-92.107	0.0
7	13613	13614	SN	1	57.656	58.268	0.0	0.0	273.125	3.615	1232.16	1259.864	0.0	-94.361	-92.107	0.0
8	13614	13615	NS	1	57.446	58.124	0.0	0.0	299.536	3.438	1198.576	1254.544	29.745	-94.049	-91.837	0.0
9	13614	13615	NS	2	57.446	58.123	0.0	0.0	299.58	3.438	1198.568	1254.536	29.753	-94.049	-91.837	0.0
10	13614	13615	SN	1	57.651	58.244	0.0	0.003	271.046	2.792	1233.712	1260.04	0.0	-92.98	-92.121	0.0
11	13614	13615	SN	2	57.651	58.244	0.0	0.003	271.046	2.787	1233.712	1260.04	0.0	-92.98	-92.121	0.0
12	13614	13615	SN	1	57.651	58.244	0.0	0.003	271.046	2.796	1233.712	1260.04	0.0	-92.98	-92.121	0.0
13	13615	13616	SN	1	57.652	58.243	0.0	0.0	298.521	3.316	1234.32	1259.96	0.0	-93.562	-92.121	0.0
14	13615	13616	NS	1	57.226	58.159	0.001	0.0	299.966	3.707	1191.76	1254.936	29.981	-95.545	-91.843	0.0
15	13615	13616	SN	2	57.652	58.243	0.0	0.0	298.521	3.316	1234.32	1259.96	0.0	-93.562	-92.121	0.0
16	13616	13617	SN	1	57.501	58.605	0.0	0.0	295.196	3.706	1233.408	1261.344	0.0	-95.812	-92.118	0.0
17	13616	13617	NS	1	57.575	58.007	0.0	0.0	290.249	6.185	1211.744	1253.472	0.0	-93.393	-91.98	0.0
18	13616	13617	SN	1	57.501	58.605	0.0	0.0	295.196	3.621	1233.408	1261.344	0.0	-95.812	-92.118	0.0
19	13617	13618	NS	1	57.46	58.144	0.0	0.0	289.455	3.963	1199.088	1255.136	32.104	-93.669	-91.829	0.0
20	13617	13618	SN	1	57.595	58.372	0.0	0.0	294.016	3.26	1229.832	1259.896	0.0	-95.764	-92.118	0.0
21	13617	13618	SN	1	57.595	58.372	0.0	0.0	294.016	3.452	1229.832	1259.896	0.0	-95.764	-92.118	0.0
22	13618	13619	NS	1	57.446	58.15	0.0	0.0	291.175	3.777	1198.128	1254.76	32.244	-92.961	-91.834	0.0
23	13618	13619	SN	1	57.656	58.368	0.0	0.0	294.435	4.028	1233.976	1262.576	0.0	-95.514	-92.097	0.0
24	13618	13619	SN	1	57.656	58.244	0.0	0.0	294.435	3.089	1233.976	1259.992	0.0	-93.656	-92.097	0.0
25	13619	13620	NS	1	57.443	58.256	0.0	0.0	297.826	3.758	1197.864	1259.624	31.309	-94.59	-91.831	0.0
26	13619	13620	SN	1	57.297	58.532	0.0	0.0	297.854	3.865	1231.632	1260.304	0.0	-95.524	-92.116	0.0
27	13619	13620	SN	1	57.297	58.532	0.0	0.0	297.854	2.567	1231.632	1260.304	0.0	-95.524	-92.116	0.0
28	13619	13620	SN	1	57.297	58.532	0.0	0.0	297.854	3.857	1231.632	1260.304	0.0	-95.524	-92.116	0.0
29	13620	13621	NS	1	57.083	58.184	0.001	0.0	292.549	4.417	1193.864	1254.92	32.236	-94.559	-91.779	0.0
30	13620	13621	SN	1	57.527	58.493	0.0	0.0	272.066	3.846	1228.712	1267.96	0.0	-95.571	-92.105	0.0
31	13620	13621	NS	2	57.083	58.184	0.001	0.0	292.516	4.415	1193.872	1254.928	32.231	-94.559	-91.779	0.0
32	13620	13621	SN	1	57.527	58.493	0.0	0.0	272.066	3.846	1228.712	1267.96	0.0	-95.571	-92.105	0.0
33	13621	13622	NS	2	57.446	58.117	0.0	0.0	297.656	3.741	1198.32	1254.2	33.445	-93.614	-91.833	0.0
34	13621	13622	NS	1	57.446	58.117	0.0	0.0	297.628	3.741	1198.32	1254.216	33.451	-93.614	-91.833	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	13621	13622	SN	1	57.601	58.274	0.0	0.0	299.294	3.774	1231.76	1260.496	0.0	-93.831	-92.13	0.0
36	13621	13622	NS	3	57.446	58.117	0.0	0.0	297.656	3.741	1198.32	1254.2	33.445	-93.614	-91.833	0.0
37	13622	13623	SN	2	57.69	58.482	0.0	0.0	298.499	3.831	1234.448	1260.52	0.0	-95.785	-92.112	0.0
38	13622	13623	NS	1	57.449	58.116	0.0	0.0	292.025	3.968	1198.52	1255.2	32.834	-93.594	-91.834	0.0
39	13622	13623	NS	1	57.449	58.116	0.0	0.0	292.025	3.958	1198.52	1255.2	32.867	-93.594	-91.834	0.0
40	13622	13623	SN	1	57.69	58.482	0.0	0.0	296.872	3.833	1234.44	1260.52	0.0	-95.785	-92.112	0.0
41	13623	13624	SN	2	57.662	58.274	0.0	0.0	295.565	4.126	1235.44	1260.736	0.0	-93.673	-92.115	0.0
42	13623	13624	SN	1	57.662	58.274	0.0	0.0	295.565	4.126	1235.44	1260.736	0.0	-93.673	-92.115	0.0
43	13623	13624	NS	1	57.472	58.116	0.0	0.003	277.079	3.144	1197.648	1254.464	33.077	-93.918	-91.83	0.0
44	13623	13624	NS	1	57.472	58.116	0.0	0.0	291.049	3.596	1197.648	1254.464	32.481	-93.918	-91.83	0.0
45	13623	13624	NS	1	57.472	58.116	0.0	0.0	291.004	3.595	1197.648	1254.464	32.481	-93.918	-91.83	0.0
46	13624	13625	NS	1	57.3	58.197	0.0	0.0	291.948	3.861	1197.736	1254.0	34.326	-94.72	-91.828	0.0
47	13624	13625	SN	1	57.654	58.25	0.0	0.0	295.874	3.523	1235.584	1261.16	0.0	-93.068	-92.131	0.0
48	13624	13625	NS	1	57.3	58.197	0.0	0.0	291.948	3.871	1197.56	1254.0	34.295	-94.72	-91.828	0.0
49	13624	13625	NS	2	57.3	58.197	0.0	0.0	291.948	3.861	1197.736	1254.0	34.326	-94.72	-91.828	0.0
50	13625	13626	SN	1	57.42	58.453	0.0	0.0	298.571	4.047	1234.824	1264.32	0.0	-95.75	-92.133	0.0
51	13625	13626	SN	1	57.42	58.453	0.0	0.0	298.571	4.052	1234.776	1264.32	0.0	-95.75	-92.133	0.0
52	13625	13626	NS	1	57.444	58.12	0.0	0.0	295.146	3.557	1197.232	1254.192	33.177	-92.89	-91.831	0.0
53	13625	13626	NS	1	57.444	58.12	0.0	0.0	291.043	2.54	1197.232	1253.96	35.831	-92.85	-91.831	0.0
54	13625	13626	NS	1	57.468	58.12	0.0	0.0	295.168	3.553	1197.96	1254.192	33.142	-92.898	-91.831	0.0
55	13626	13627	SN	1	57.658	58.282	0.0	0.0	292.152	3.812	1235.664	1263.48	0.0	-94.723	-92.126	0.0
56	13626	13627	NS	2	57.282	58.12	0.0	0.0	97.775	3.119	1196.928	1253.072	34.353	-94.651	-91.798	0.0
57	13626	13627	NS	1	57.281	58.12	0.0	0.0	97.775	3.117	1196.928	1253.072	34.349	-94.651	-91.798	0.0
58	13626	13627	SN	1	57.658	58.282	0.0	0.0	292.152	3.808	1235.664	1263.48	0.0	-94.723	-92.126	0.0
59	13626	13627	SN	1	57.658	58.282	0.0	0.0	292.152	2.971	1235.664	1263.48	0.0	-94.723	-92.126	0.0
60	13626	13627	NS	1	57.282	58.12	0.0	0.0	97.775	1.949	1196.928	1253.072	39.669	-94.651	-91.798	0.0
61	13627	13628	NS	1	57.25	58.112	0.0	0.0	297.418	4.071	1197.256	1254.136	30.944	-93.757	-91.811	0.0
62	13627	13628	SN	1	57.668	58.371	0.0	0.0	299.244	3.733	1234.736	1262.552	0.0	-94.307	-92.083	0.0
63	13627	13628	SN	1	57.668	58.371	0.0	0.0	299.244	3.69	1234.736	1262.552	0.0	-94.307	-92.083	0.0
64	13628	13629	SN	1	57.666	58.269	0.0	0.0	298.312	3.481	1234.712	1261.216	0.0	-93.562	-92.124	0.0
65	13628	13629	SN	1	57.666	58.272	0.0	0.0	298.339	3.485	1234.776	1261.216	0.0	-93.562	-92.124	0.0
66	13628	13629	SN	1	57.666	58.272	0.0	0.0	298.339	3.927	1234.776	1261.216	0.0	-93.562	-92.124	0.0
67	13628	13629	NS	1	57.468	58.113	0.0	0.0	293.938	3.73	1198.032	1254.392	30.909	-93.664	-91.825	0.0
68	13628	13629	NS	1	57.468	58.113	0.0	0.0	293.938	3.731	1198.032	1254.392	30.877	-93.664	-91.825	0.0
69	13629	13630	SN	1	57.667	58.251	0.0	0.0	297.964	3.511	1234.4	1261.248	0.0	-93.678	-92.13	0.0
70	13629	13630	SN	1	57.667	58.251	0.0	0.0	297.964	3.511	1234.4	1261.248	0.0	-93.678	-92.13	0.0
71	13629	13630	SN	1	57.667	58.251	0.0	0.003	297.964	3.057	1234.4	1261.248	0.0	-93.678	-92.13	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	13629	13630	NS	1	57.461	58.112	0.0	0.0	297.948	3.823	1197.856	1254.552	31.751	-93.663	-91.836	0.0
73	13629	13630	NS	1	57.461	58.112	0.0	0.0	297.948	3.827	1198.016	1254.552	31.754	-93.663	-91.836	0.0
74	13630	13631	SN	1	57.522	58.556	0.0	0.0	297.418	3.352	1231.096	1270.592	0.0	-95.931	-92.124	0.0
75	13630	13631	SN	2	57.522	58.556	0.0	0.0	297.374	3.353	1231.104	1270.584	0.0	-95.931	-92.124	0.0
76	13630	13631	NS	1	57.448	58.111	0.0	0.0	293.343	3.637	1197.248	1254.496	30.962	-92.924	-91.827	0.0
77	13630	13631	SN	1	57.522	58.556	0.0	0.0	297.418	3.316	1231.096	1270.592	0.0	-95.931	-92.124	0.0
78	13630	13631	NS	1	57.437	58.111	0.0	0.0	293.343	3.64	1197.432	1254.496	30.924	-92.875	-91.827	0.0
79	13631	13632	SN	1	57.683	58.284	0.0	0.0	282.362	3.651	1235.064	1262.08	0.0	-93.691	-92.131	0.0
80	13631	13632	SN	2	57.683	58.284	0.0	0.0	282.362	3.654	1235.064	1262.08	0.0	-93.691	-92.131	0.0
81	13631	13632	NS	2	57.453	58.123	0.0	0.0	294.848	3.997	1198.064	1254.512	33.338	-93.994	-91.818	0.0
82	13631	13632	NS	1	57.453	58.123	0.0	0.0	294.788	3.998	1198.072	1254.504	33.333	-93.994	-91.818	0.0
83	13631	13632	SN	1	57.683	58.284	0.0	0.0	282.362	3.654	1235.064	1262.08	0.0	-93.691	-92.131	0.0
84	13632	13633	NS	1	57.455	58.14	0.0	0.0	298.202	4.266	1197.104	1254.424	33.866	-93.644	-91.822	0.0
85	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.054	1234.968	1261.152	0.0	-93.713	-92.132	0.0
86	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.159	1234.968	1261.152	0.0	-93.713	-92.132	0.0
87	13632	13633	NS	2	57.455	58.14	0.0	0.0	298.202	4.266	1197.104	1254.424	33.866	-93.644	-91.822	0.0
88	13632	13633	SN	1	57.674	58.262	0.0	0.003	278.943	3.054	1234.968	1261.152	0.0	-93.713	-92.132	0.0
89	13633	13634	SN	2	57.587	58.279	0.0	0.0	299.961	3.985	1231.032	1261.56	0.0	-94.288	-92.094	0.0
90	13633	13634	SN	1	57.587	58.279	0.0	0.0	299.961	3.723	1231.032	1261.56	0.0	-94.288	-92.094	0.0
91	13633	13634	NS	1	57.455	58.14	0.0	0.0	297.33	3.718	1196.928	1254.432	33.442	-93.92	-91.827	0.0
92	13633	13634	NS	1	57.456	58.14	0.0	0.0	297.314	3.73	1196.952	1254.416	33.393	-93.92	-91.827	0.0
93	13633	13634	SN	1	57.587	58.279	0.0	0.0	299.961	3.985	1231.032	1261.56	0.0	-94.288	-92.094	0.0
94	13634	13635	SN	1	57.691	58.282	0.0	0.0	298.19	2.279	1235.544	1261.656	0.0	-93.682	-92.126	0.0
95	13634	13635	NS	1	57.596	58.108	0.0	0.0	293.839	11.664	1223.656	1254.672	0.0	-93.661	-92.077	0.0
96	13634	13635	NS	1	57.597	58.108	0.0	0.0	293.812	11.653	1223.632	1254.656	0.0	-93.661	-92.077	0.0
97	13634	13635	SN	2	57.612	58.282	0.0	0.0	298.19	3.636	1235.544	1261.656	0.0	-93.682	-92.126	0.0
98	13634	13635	SN	1	57.612	58.282	0.0	0.0	298.19	3.636	1235.544	1261.656	0.0	-93.682	-92.126	0.0
99	13635	13636	NS	1	57.429	58.109	0.0	0.0	297.286	3.846	1197.776	1254.784	33.7	-92.942	-91.784	0.0
100	13635	13636	SN	1	57.701	58.283	0.0	0.0	298.4	3.52	1235.512	1261.976	0.0	-93.046	-92.12	0.0
101	13635	13636	SN	1	57.701	58.283	0.0	0.0	298.4	3.524	1235.696	1261.976	0.0	-93.293	-92.12	0.0
102	13635	13636	NS	1	57.43	58.109	0.0	0.0	297.286	3.849	1197.776	1254.784	33.679	-92.927	-91.784	0.0
103	13636	13637	SN	1	57.415	58.255	0.0	0.0	289.593	3.795	1227.04	1261.696	0.0	-94.863	-92.132	0.0
104	13636	13637	NS	1	57.427	58.109	0.0	0.0	294.501	4.087	1197.392	1254.68	34.425	-94.4	-91.83	0.0
105	13636	13637	NS	1	57.409	58.109	0.0	0.0	294.501	4.189	1196.976	1254.68	34.362	-94.4	-91.83	0.0
106	13637	13638	NS	1	57.428	58.459	0.0	0.0	291.076	3.179	1197.152	1253.56	34.835	-95.347	-91.825	0.0
107	13637	13638	NS	1	57.428	58.459	0.0	0.0	291.076	3.154	1197.152	1253.352	34.98	-95.347	-91.825	0.0
108	13637	13638	SN	1	57.634	58.576	0.0	0.003	299.933	3.813	1235.808	1269.76	0.0	-95.207	-92.099	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

109	13638	13639	NS	1	57.436	58.106	0.0	0.003	288.749	3.188	1196.576	1253.76	35.076	-93.659	-91.824	0.0
110	13638	13639	NS	1	57.436	58.106	0.0	0.0	298.742	3.7	1196.576	1254.976	33.945	-93.659	-91.824	0.0
111	13638	13639	SN	1	57.51	58.476	0.0	0.0	297.975	4.043	1235.712	1262.008	0.0	-95.668	-92.118	0.0
112	13639	13640	SN	1	57.666	58.277	0.0	0.0	290.982	3.657	1235.664	1262.192	0.0	-95.073	-92.14	0.0
113	13639	13640	NS	1	57.359	58.107	0.0	0.0	295.268	3.548	1197.16	1252.752	36.148	-94.705	-91.821	0.0
114	13639	13640	NS	1	57.359	58.107	0.0	0.0	295.268	3.017	1197.16	1252.752	37.823	-94.705	-91.821	0.0
115	13640	13641	NS	1	57.424	58.102	0.0	0.0	294.926	3.781	1196.352	1255.2	33.83	-92.91	-91.817	0.0
116	13640	13641	NS	1	57.424	58.102	0.0	0.003	282.898	2.165	1196.352	1253.192	38.594	-92.799	-91.817	0.0
117	13640	13641	SN	1	57.525	58.288	0.0	0.0	299.238	3.796	1231.816	1262.392	0.0	-94.077	-92.131	0.0
118	13640	13641	SN	1	57.525	58.288	0.0	0.0	299.238	2.809	1231.816	1262.392	0.0	-94.077	-92.131	0.0
119	13641	13642	NS	1	57.424	58.164	0.0	0.0	294.837	4.302	1196.424	1255.216	33.095	-94.581	-91.813	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	13612	13613	SN	1	-34.595	20.653	0.0	-34.182	20.976	0.0	-27.634	23.048	0.067	-24.366	22.976	0.029	0.086	213.429	1.794	0.086	194.067	1.347	0.086	43.018	0.064	0.086	20.305	0.043
2	13612	13613	SN	1	-34.595	20.653	0.0	-34.182	20.976	0.0	-27.634	23.048	0.068	-24.366	22.976	0.029	0.086	213.429	1.854	0.086	194.067	1.496	0.086	43.018	0.065	0.086	20.305	0.043
3	13612	13613	SN	1	-34.595	20.653	0.0	-34.182	20.976	0.0	-27.728	23.048	0.068	-24.346	22.976	0.029	0.086	213.429	1.854	0.086	194.067	1.496	0.086	43.955	0.066	0.086	20.212	0.043
4	13613	13614	NS	1	-34.971	22.345	0.001	-34.311	23.31	0.001	-19.721	23.198	0.043	-3.626	24.936	0.275	0.086	232.7	2.042	0.086	199.886	2.077	0.086	7.01	0.016	0.086	0.241	0.0
5	13613	13614	SN	2	-34.984	20.552	0.0	-34.739	20.962	0.0	-26.86	22.846	0.059	-26.364	23.208	0.064	0.086	233.415	3.498	0.086	220.617	3.05	0.086	36.01	0.055	0.086	32.123	0.045
6	13613	13614	SN	1	-34.984	20.552	0.0	-34.739	20.962	0.0	-26.86	22.846	0.059	-26.364	23.208	0.064	0.086	233.415	3.602	0.086	220.617	3.136	0.086	36.01	0.055	0.086	32.123	0.045
7	13613	13614	SN	1	-34.984	20.552	0.0	-34.739	20.962	0.0	-26.86	22.846	0.059	-26.364	23.208	0.064	0.086	233.415	3.498	0.086	220.617	3.05	0.086	36.01	0.055	0.086	32.123	0.045
8	13614	13615	NS	1	-34.762	16.726	0.0	-34.816	17.596	0.0	-11.573	23.697	0.09	-29.653	24.232	0.262	0.087	221.83	3.512	0.087	224.612	4.374	0.086	1.129	0.002	0.086	68.44	0.045
9	13614	13615	NS	2	-34.762	16.726	0.0	-34.816	17.596	0.0	-11.573	23.697	0.09	-29.653	24.232	0.262	0.087	221.83	3.515	0.087	224.612	4.374	0.086	1.129	0.002	0.086	68.44	0.045
10	13614	13615	SN	1	-34.73	18.716	0.0	-34.979	19.53	0.0	1.682	22.537	0.091	2.573	23.088	0.2	0.086	220.183	2.147	0.086	239.037	2.066	0.086	0.128	0.0	0.086	0.119	0.0
11	13614	13615	SN	2	-34.73	18.716	0.0	-34.979	19.53	0.0	1.682	22.537	0.091	2.573	23.088	0.2	0.086	220.183	2.15	0.086	239.037	2.069	0.086	0.128	0.0	0.086	0.119	0.0
12	13614	13615	SN	1	-34.73	18.716	0.0	-34.979	19.53	0.0	1.682	22.537	0.091	2.573	23.088	0.2	0.086	220.183	2.144	0.086	239.037	2.064	0.086	0.128	0.0	0.086	0.119	0.0
13	13615	13616	SN	1	-34.671	19.519	0.0	-32.991	19.496	0.0	1.23	22.523	0.116	1.646	22.22	0.048	0.086	217.176	1.442	0.086	147.539	1.238	0.086	0.132	0.0	0.086	0.128	0.0
14	13615	13616	NS	1	-34.861	18.023	0.0	-34.857	18.861	0.0	-34.577	23.154	0.049	-25.62	23.642	0.18	0.086	226.909	4.51	0.086	226.669	4.509	0.086	212.512	0.165	0.086	27.077	0.119
15	13615	13616	SN	2	-34.671	19.519	0.0	-32.991	19.496	0.0	1.23	22.523	0.116	1.646	22.22	0.048	0.086	217.176	1.442	0.086	147.539	1.238	0.086	0.132	0.0	0.086	0.128	0.0
16	13616	13617	SN	1	-34.931	18.54	0.0	-34.448	18.957	0.0	1.068	22.501	0.216	2.143	23.199	0.889	0.086	230.583	2.497	0.086	206.321	2.023	0.086	0.134	0.0	0.086	0.123	0.0
17	13616	13617	NS	1	-34.021	16.278	0.0	-31.204	17.093	0.0	-4.693	23.082	1.236	2.248	24.058	1.341	0.087	186.995	1.703	0.087	97.805	1.314	0.086	0.288	0.0	0.086	0.122	0.0
18	13616	13617	SN	1	-34.931	18.54	0.0	-34.448	18.957	0.0	1.068	22.501	0.218	2.143	23.199	0.925	0.086	230.583	2.544	0.086	206.321	2.048	0.086	0.134	0.0	0.086	0.123	0.0
19	13617	13618	NS	1	-34.385	16.799	0.0	-34.277	19.452	0.0	-21.311	22.71	0.054	-18.09	23.241	0.193	0.087	203.343	1.15	0.086	198.365	1.008	0.086	10.079	0.006	0.086	4.834	0.012
20	13617	13618	SN	1	-34.908	19.362	0.0	-34.623	19.264	0.0	-1.141	22.585	0.084	3.496	22.449	0.015	0.086	229.34	5.716	0.086	214.82	5.079	0.086	0.17	0.0	0.086	0.112	0.0
21	13617	13618	SN	1	-34.908	19.362	0.0	-34.623	19.264	0.0	-1.141	22.585	0.08	3.496	22.449	0.014	0.086	229.34	5.654	0.086	214.82	5.014	0.086	0.17	0.0	0.086	0.112	0.0
22	13618	13619	NS	1	-34.487	20.807	0.0	-34.844	21.321	0.0	-29.336	23.326	0.181	-25.341	23.287	0.534	0.086	208.167	3.343	0.086	226.054	3.27	0.086	63.629	0.318	0.086	25.396	0.099
23	13618	13619	SN	1	-34.277	17.368	0.0	-34.654	16.123	0.0	-23.463	23.665	0.453	-26.367	23.502	0.713	0.087	198.333	4.734	0.087	216.309	4.713	0.086	16.506	0.012	0.086	32.142	0.077
24	13618	13619	SN	1	-34.416	17.368	0.0	-34.875	15.334	0.0	-17.925	23.665	0.487	-27.666	23.502	0.714	0.087	204.759	4.945	0.087	227.671	4.938	0.086	4.657	0.01	0.086	43.343	0.074
25	13619	13620	NS	1	-33.904	20.826	0.0	-34.035	21.586	0.0	2.276	22.506	0.03	1.038	23.536	0.529	0.086	182.019	1.459	0.086	187.613	1.293	0.086	0.122	0.0	0.086	0.135	0.0
26	13619	13620	SN	1	-34.905	17.638	0.0	-34.213	18.368	0.0	-16.446	23.934	0.844	-6.359	25.267	1.559	0.087	229.202	4.248	0.086	195.448	3.691	0.086	3.331	0.002	0.086	0.388	0.0
27	13619	13620	SN	1	-34.905	17.638	0.0	-34.213	18.368	0.0	-16.447	23.934	0.905	-6.359	25.267	1.562	0.087	229.202	4.417	0.086	195.448	3.886	0.086	3.332	0.002	0.086	0.388	0.0
28	13619	13620	SN	1	-34.775	17.638	0.0	-34.213	18.368	0.0	-16.424	23.934	0.842	-6.364	25.267	1.556	0.087	222.436	4.237	0.086	195.448	3.701	0.086	3.315	0.001	0.086	0.389	0.0
29	13620	13621	NS	1	-34.58	18.868	0.0	-34.911	22.56	0.001	-22.617	22.645	0.072	-13.678	24.031	1.398	0.086	212.655	4.674	0.086	229.484	4.821	0.086	13.591	0.02	0.086	1.792	0.002
30	13620	13621	SN	1	-34.139	19.697	0.0	-34.406	20.374	0.0	-29.978	23.467	0.459	-26.175	24.025	0.398	0.086	192.126	4.064	0.086	204.348	4.138	0.086	73.739	0.09	0.086	30.758	0.023
31	13620	13621	NS	2	-34.58	18.868	0.0	-34.747	22.56	0.001	-22.586	22.645	0.072	-13.68	24.031	1.398	0.086	212.655	4.672	0.086	221.013	4.82	0.086	13.498	0.02	0.086	1.793	0.002
32	13620	13621	SN	1	-34.139	19.697	0.0	-34.406	20.374	0.0	-29.978	23.467	0.459	-26.175	24.025	0.398	0.086	192.126	4.063	0.086	204.348	4.138	0.086	73.739	0.09	0.086	30.758	0.023

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

33	13621	13622	NS	2	-34.823	20.448	0.0	-34.657	18.881	0.0	-22.086	23.273	0.08	-16.65	24.27	2.571	0.086	224.896	2.506	0.086	216.527	2.116	0.086	12.038	0.018	0.086	3.489	0.014
34	13621	13622	NS	1	-34.841	20.448	0.0	-34.885	18.881	0.0	-22.086	23.273	0.08	-16.65	24.27	2.571	0.086	225.846	2.505	0.086	228.096	2.118	0.086	12.038	0.018	0.086	3.489	0.014
35	13621	13622	SN	1	-34.861	20.837	0.0	-34.447	21.677	0.0	-7.947	23.702	0.428	-9.772	22.936	0.165	0.086	226.919	3.783	0.086	206.238	3.26	0.086	0.528	0.0	0.086	0.768	0.0
36	13621	13622	NS	3	-34.823	20.448	0.0	-34.657	18.881	0.0	-22.086	23.273	0.08	-16.65	24.27	2.571	0.086	224.896	2.506	0.086	216.527	2.116	0.086	12.038	0.018	0.086	3.489	0.014
37	13622	13623	SN	2	-34.895	20.896	0.0	-34.55	21.66	0.0	-31.155	23.753	0.459	-22.84	23.527	0.151	0.086	228.732	5.872	0.086	211.209	5.992	0.086	96.675	0.228	0.086	14.306	0.043
38	13622	13623	NS	1	-34.994	20.54	0.0	-34.891	18.767	0.0	0.782	22.871	0.06	-25.729	24.451	1.942	0.086	233.984	2.137	0.086	228.462	1.939	0.086	0.138	0.0	0.086	27.764	0.005
39	13622	13623	NS	1	-34.994	20.54	0.0	-34.891	18.767	0.0	0.783	22.865	0.052	-25.729	24.451	1.938	0.086	233.984	2.136	0.086	228.462	1.941	0.086	0.138	0.0	0.086	27.764	0.005
40	13622	13623	SN	1	-34.895	20.896	0.0	-34.55	21.66	0.0	-31.155	23.753	0.459	-22.84	23.527	0.151	0.086	228.732	5.872	0.086	211.209	5.992	0.086	96.675	0.228	0.086	14.306	0.043
41	13623	13624	SN	2	-34.015	19.783	0.0	-33.339	21.286	0.0	-25.247	23.679	0.365	-28.517	23.662	0.199	0.086	186.727	2.299	0.086	159.854	1.866	0.086	24.853	0.041	0.086	52.693	0.064
42	13623	13624	SN	1	-34.015	19.783	0.0	-33.339	21.286	0.0	-25.247	23.679	0.365	-28.517	23.662	0.199	0.086	186.727	2.299	0.086	159.854	1.866	0.086	24.853	0.041	0.086	52.693	0.064
43	13623	13624	NS	1	-34.86	18.755	0.0	-33.85	18.552	0.0	2.672	23.366	0.488	3.319	24.341	2.865	0.086	226.868	1.009	0.086	179.772	0.989	0.086	0.118	0.0	0.086	0.114	0.0
44	13623	13624	NS	1	-34.198	18.755	0.0	-33.85	18.552	0.0	2.672	23.346	0.453	3.319	24.341	2.608	0.086	194.797	1.008	0.086	179.772	0.988	0.086	0.118	0.0	0.086	0.114	0.0
45	13623	13624	NS	1	-34.198	18.755	0.0	-33.85	18.552	0.0	2.672	23.346	0.453	3.319	24.341	2.608	0.086	194.797	1.008	0.086	179.772	0.988	0.086	0.118	0.0	0.086	0.114	0.0
46	13624	13625	NS	1	-34.304	23.057	0.014	-34.481	18.226	0.0	4.296	23.676	0.088	-8.177	24.024	2.106	0.086	199.61	1.928	0.086	207.863	1.789	0.086	0.108	0.0	0.086	0.553	0.0
47	13624	13625	SN	1	-34.773	19.31	0.0	-33.628	18.998	0.0	-17.882	23.728	0.633	-33.995	23.753	0.422	0.086	222.344	1.448	0.086	170.819	1.325	0.086	4.61	0.064	0.086	185.885	0.126
48	13624	13625	NS	1	-34.688	23.054	0.014	-34.922	18.232	0.0	4.296	23.676	0.088	-8.177	24.024	2.095	0.086	218.017	1.929	0.086	230.106	1.792	0.086	0.108	0.0	0.086	0.554	0.0
49	13624	13625	NS	2	-34.304	23.058	0.014	-34.481	18.233	0.0	4.296	23.676	0.088	-8.18	24.022	2.106	0.086	199.61	1.928	0.086	207.863	1.789	0.086	0.108	0.0	0.086	0.554	0.0
50	13625	13626	SN	1	-34.51	17.256	0.0	-34.736	18.645	0.0	2.578	23.612	0.579	3.569	23.02	0.606	0.087	209.268	2.858	0.086	220.439	2.591	0.086	0.119	0.0	0.086	0.112	0.0
51	13625	13626	SN	1	-34.458	17.256	0.0	-34.736	18.643	0.0	2.578	23.612	0.579	3.569	23.02	0.606	0.087	206.797	2.861	0.086	220.439	2.593	0.086	0.119	0.0	0.086	0.112	0.0
52	13625	13626	NS	1	-34.097	18.427	0.0	-34.919	19.444	0.0	2.844	23.312	1.156	3.653	24.024	2.795	0.086	190.335	3.292	0.086	229.898	3.167	0.086	0.117	0.0	0.086	0.111	0.0
53	13625	13626	NS	1	-34.977	18.427	0.0	-34.919	19.457	0.0	2.864	22.09	0.02	3.639	23.923	3.037	0.086	233.017	3.296	0.086	229.898	3.161	0.086	0.117	0.0	0.086	0.112	0.0
54	13625	13626	NS	1	-34.925	18.427	0.0	-34.871	19.444	0.0	2.841	23.31	1.15	3.653	24.024	2.795	0.086	230.248	3.298	0.086	227.378	3.158	0.086	0.117	0.0	0.086	0.111	0.0
55	13626	13627	SN	1	-34.465	20.305	0.0	-34.84	19.093	0.0	-0.42	23.445	0.078	4.952	23.182	0.142	0.086	207.139	5.958	0.086	225.787	5.175	0.086	0.156	0.0	0.086	0.104	0.0
56	13626	13627	NS	2	-34.957	19.448	0.0	-33.88	21.055	0.0	-16.413	23.713	0.99	0.901	24.262	2.072	0.086	231.998	3.203	0.086	181.052	3.493	0.086	3.306	0.015	0.086	0.136	0.0
57	13626	13627	NS	1	-34.957	19.448	0.0	-33.88	21.055	0.0	-16.412	23.713	0.99	0.901	24.262	2.072	0.086	231.998	3.203	0.086	181.052	3.494	0.086	3.306	0.015	0.086	0.136	0.0
58	13626	13627	SN	1	-34.861	20.305	0.0	-34.759	19.093	0.0	-0.42	23.445	0.078	4.952	23.182	0.142	0.086	226.878	5.947	0.086	221.638	5.192	0.086	0.156	0.0	0.086	0.104	0.0
59	13626	13627	SN	1	-34.465	20.305	0.0	-34.84	19.093	0.0	-0.42	23.445	0.073	4.952	23.182	0.135	0.086	207.139	6.082	0.086	225.787	5.644	0.086	0.156	0.0	0.086	0.104	0.0
60	13626	13627	NS	1	-34.53	18.286	0.0	-33.88	21.055	0.0	-16.413	19.117	0.0	1.01	20.64	0.0	0.086	210.24	2.767	0.086	181.052	3.521	0.086	3.306	0.021	0.086	0.135	0.0
61	13627	13628	NS	1	-33.554	21.598	0.0	-34.738	21.326	0.0	-9.537	23.332	0.118	-7.959	24.398	0.492	0.086	167.957	2.308	0.086	220.518	2.149	0.086	0.732	0.0	0.086	0.53	0.0
62	13627	13628	SN	1	-34.878	21.691	0.0	-34.872	21.38	0.0	-30.818	23.258	0.053	-23.708	23.532	0.067	0.086	227.832	5.723	0.086	227.489	4.753	0.086	89.474	0.053	0.086	17.455	0.039
63	13627	13628	SN	1	-34.878	21.691	0.0	-34.872	21.38	0.0	-30.818	23.258	0.053	-23.708	23.532	0.067	0.086	227.832	5.813	0.086	227.489	4.886	0.086	89.474	0.053	0.086	17.455	0.039
64	13628	13629	SN	1	-34.338	20.896	0.0	-34.235	21.188	0.0	1.566	22.93	0.047	2.285	23.126	0.061	0.086	201.189	3.363	0.086	196.466	2.781	0.086	0.129	0.0	0.086	0.122	0.0
65	13628	13629	SN	1	-34.311	20.896	0.0	-34.235	21.188	0.0	1.566	22.93	0.047	2.284	23.126	0.061	0.086	199.917	3.357	0.086	196.466	2.778	0.086	0.129	0.0	0.086	0.122	0.0
66	13628	13629	SN	1	-34.311	20.896	0.0	-34.235	21.188	0.0	1.575	22.93	0.047	2.284	23.126	0.061	0.086	199.917	3.285	0.086	196.466	2.73	0.086	0.129	0.0	0.086	0.122	0.0
67	13628	13629	NS	1	-34.686	21.391	0.0	-33.825	23.357	0.001	-8.236	27.865	0.054	-11.26	24.246	0.232	0.086	217.956	1.822	0.086	178.762	1.916	0.086	0.56	0.0	0.086	1.055	0.001
68	13628	13629	NS	1	-34.686	21.391	0.0	-33.825	23.357	0.001	-8.236	27.865	0.055	-11.26	24.246	0.231	0.086	217.956	1.822	0.086	178.762	1.916	0.086	0.56	0.0	0.086	1.055	0.001
69	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.311	0.086	231.853	2.122	0.086	0.124	0.0	0.086	0.117	0.0

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





■ Normal ■ Deviations
■ Alarming ■ High Errors

70	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.311	0.086	231.853	2.122	0.086	0.124	0.0	0.086	0.117	0.0
71	13629	13630	SN	1	-34.8	18.294	0.0	-34.956	19.219	0.0	2.067	23.116	0.1	2.859	22.358	0.059	0.086	223.662	2.357	0.086	231.853	2.149	0.086	0.124	0.0	0.086	0.117	0.0
72	13629	13630	NS	1	-34.303	19.896	0.0	-34.83	17.846	0.0	-6.653	22.958	0.046	-30.279	23.159	0.178	0.086	199.555	3.674	0.086	225.323	3.256	0.086	0.41	0.0	0.086	79.043	0.045
73	13629	13630	NS	1	-34.629	19.896	0.0	-33.764	17.846	0.0	-6.653	22.958	0.046	-30.355	23.159	0.178	0.086	215.116	3.681	0.086	176.275	3.256	0.086	0.41	0.0	0.086	80.442	0.045
74	13630	13631	SN	1	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.98	22.828	0.392	2.096	22.902	0.638	0.086	221.275	1.735	0.086	217.678	1.626	0.086	0.362	0.0	0.086	0.123	0.0
75	13630	13631	SN	2	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.982	22.828	0.392	2.096	22.902	0.639	0.086	221.275	1.737	0.086	217.678	1.627	0.086	0.362	0.0	0.086	0.123	0.0
76	13630	13631	NS	1	-34.846	17.211	0.0	-34.094	19.619	0.0	-18.482	23.246	0.044	-20.853	23.207	0.146	0.087	226.091	1.955	0.086	190.153	2.444	0.086	5.285	0.01	0.086	9.078	0.024
77	13630	13631	SN	1	-34.752	18.55	0.0	-34.68	18.823	0.0	-5.98	22.828	0.392	2.096	22.902	0.647	0.086	221.275	1.753	0.086	217.678	1.638	0.086	0.362	0.0	0.086	0.123	0.0
78	13630	13631	NS	1	-34.103	17.211	0.0	-34.072	19.619	0.0	-18.426	23.246	0.044	-20.918	23.207	0.146	0.087	190.584	1.959	0.086	189.194	2.431	0.086	5.218	0.01	0.086	9.213	0.024
79	13631	13632	SN	1	-34.94	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	231.047	2.678	0.086	223.794	2.457	0.086	0.141	0.0	0.086	0.12	0.0
80	13631	13632	SN	2	-34.932	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	236.537	2.684	0.086	223.794	2.454	0.086	0.141	0.0	0.086	0.12	0.0
81	13631	13632	NS	2	-34.745	19.913	0.0	-34.741	18.151	0.0	-20.375	22.993	0.048	-15.136	23.315	0.104	0.086	220.903	2.024	0.086	220.683	2.388	0.086	8.14	0.015	0.086	2.481	0.007
82	13631	13632	NS	1	-34.745	19.913	0.0	-34.741	18.151	0.0	-20.375	22.993	0.048	-15.136	23.315	0.104	0.086	220.903	2.024	0.086	220.683	2.386	0.086	8.14	0.015	0.086	2.481	0.007
83	13631	13632	SN	1	-34.932	18.295	0.0	-34.801	19.324	0.0	0.543	22.385	0.032	2.474	22.896	0.189	0.086	236.537	2.684	0.086	223.794	2.454	0.086	0.141	0.0	0.086	0.12	0.0
84	13632	13633	NS	1	-34.942	18.321	0.0	-34.629	18.801	0.0	-34.57	22.905	0.048	-27.406	23.218	0.312	0.086	231.143	2.122	0.086	215.102	2.27	0.086	212.182	0.31	0.086	40.82	0.135
85	13632	13633	SN	1	-34.536	18.218	0.0	-34.688	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	210.539	3.231	0.086	218.073	2.615	0.086	0.152	0.0	0.086	0.22	0.0
86	13632	13633	SN	1	-33.978	18.218	0.0	-34.506	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	185.156	3.231	0.086	209.051	2.618	0.086	0.152	0.0	0.086	0.22	0.0
87	13632	13633	NS	2	-34.942	18.321	0.0	-34.629	18.801	0.0	-34.57	22.905	0.048	-27.406	23.218	0.312	0.086	231.143	2.122	0.086	215.102	2.27	0.086	212.182	0.31	0.086	40.82	0.135
88	13632	13633	SN	1	-34.536	18.218	0.0	-34.688	19.44	0.0	-0.192	22.378	0.077	-3.021	22.616	0.022	0.086	210.539	3.231	0.086	218.073	2.615	0.086	0.152	0.0	0.086	0.22	0.0
89	13633	13634	SN	2	-34.581	17.806	0.0	-34.977	18.478	0.0	-2.036	24.454	0.66	-6.208	25.953	1.113	0.086	212.736	2.786	0.086	233.092	2.475	0.086	0.191	0.0	0.086	0.377	0.0
90	13633	13634	SN	1	-34.581	17.806	0.0	-34.977	18.478	0.0	-2.036	24.454	0.676	-6.208	25.953	1.113	0.086	212.736	2.87	0.086	233.092	2.593	0.086	0.191	0.0	0.086	0.377	0.0
91	13633	13634	NS	1	-34.874	20.442	0.0	-34.357	21.808	0.0	1.85	22.633	0.098	1.761	23.508	0.593	0.086	227.569	2.118	0.086	202.048	2.111	0.086	0.126	0.0	0.086	0.127	0.0
92	13633	13634	NS	1	-34.874	20.442	0.0	-34.549	21.808	0.0	1.855	22.633	0.098	1.764	23.508	0.59	0.086	227.569	2.115	0.086	211.182	2.112	0.086	0.126	0.0	0.086	0.127	0.0
93	13633	13634	SN	1	-34.581	17.806	0.0	-34.977	18.478	0.0	-2.036	24.454	0.66	-6.208	25.953	1.113	0.086	212.736	2.786	0.086	233.092	2.475	0.086	0.191	0.0	0.086	0.377	0.0
94	13634	13635	SN	1	-34.988	20.062	0.0	-34.81	19.677	0.0	-12.503	23.535	0.477	-6.675	24.386	0.801	0.086	233.639	3.308	0.086	224.262	3.143	0.086	1.383	0.002	0.086	0.412	0.0
95	13634	13635	NS	1	-34.75	21.029	0.0	-32.306	21.392	0.0	-4.763	22.947	0.239	-9.596	23.92	2.683	0.086	221.204	2.31	0.086	129.234	2.153	0.086	0.291	0.0	0.086	0.741	0.0
96	13634	13635	NS	1	-34.75	21.029	0.0	-32.306	21.392	0.0	-4.758	22.947	0.229	-9.602	23.92	2.67	0.086	221.204	2.31	0.086	129.234	2.169	0.086	0.291	0.0	0.086	0.742	0.0
97	13634	13635	SN	2	-34.988	20.062	0.0	-34.81	19.677	0.0	-12.507	23.535	0.446	-6.675	24.386	0.824	0.086	233.639	3.211	0.086	224.262	3.162	0.086	1.384	0.001	0.086	0.412	0.0
98	13634	13635	SN	1	-34.988	20.062	0.0	-34.81	19.677	0.0	-12.507	23.535	0.446	-6.675	24.386	0.824	0.086	233.639	3.211	0.086	224.262	3.162	0.086	1.384	0.001	0.086	0.412	0.0
99	13635	13636	NS	1	-34.96	18.343	0.0	-34.951	18.711	0.0	-15.498	22.515	0.08	-31.326	24.544	2.188	0.086	232.178	5.965	0.086	231.626	5.903	0.086	2.69	0.024	0.086	100.568	0.026
100	13635	13636	SN	1	-34.58	19.791	0.0	-34.594	19.738	0.0	-27.645	23.801	0.376	-5.892	24.073	0.269	0.086	212.671	3.838	0.086	213.346	2.954	0.086	43.127	0.037	0.086	0.356	0.0
101	13635	13636	SN	1	-34.95	19.791	0.0	-34.998	19.738	0.0	-27.649	23.801	0.376	-5.898	24.073	0.269	0.086	231.544	3.845	0.086	234.123	2.965	0.086	43.164	0.037	0.086	0.356	0.0
102	13635	13636	NS	1	-34.768	18.343	0.0	-34.756	18.711	0.0	-15.501	22.515	0.08	-31.33	24.544	2.191	0.086	222.133	5.966	0.086	221.451	5.898	0.086	2.693	0.024	0.086	100.668	0.026
103	13636	13637	SN	1	-34.473	21.822	0.0	-34.971	22.837	0.001	-23.523	23.7	0.525	-31.269	24.021	0.213	0.086	207.476	6.133	0.086	232.74	5.651	0.086	16.733	0.072	0.086	99.25	0.19
104	13636	13637	NS	1	-34.558	22.655	0.001	-34.912	19.018	0.0	-21.726	22.293	0.027	-30.166	24.234	1.968	0.086	211.629	2.898	0.086	229.569	2.929	0.086	11.085	0.119	0.086	77.011	0.082
105	13636	13637	NS	1	-34.752	22.65	0.001	-34.105	19.018	0.0	-21.367	22.286	0.027	-29.688	24.234	1.96	0.086	221.254	2.9	0.086	190.653	2.924	0.086	10.209	0.122	0.086	68.984	0.086
106	13637	13638	NS	1	-34.198	18.41	0.0	-34.561	18.775	0.0	1.649	23.055	0.109	1.441	24.567	2.248	0.086	194.757	1.283	0.086	211.749	1.032	0.086	0.128	0.0	0.086	0.13	0.0

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

Normal	Deviations
Alarming	High Errors

107	13637	13638	NS	1	-34.315	18.41	0.0	-34.561	18.775	0.0	1.651	23.054	0.11	1.441	24.565	2.284	0.086	200.118	1.287	0.086	211.749	1.03	0.086	0.128	0.0	0.086	0.13	0.0
108	13637	13638	SN	1	-34.024	21.35	0.0	-34.216	21.812	0.0	-22.154	23.495	0.318	-20.702	23.638	0.158	0.086	187.171	3.565	0.086	195.612	3.584	0.086	12.227	0.051	0.086	8.77	0.038
109	13638	13639	NS	1	-34.136	21.016	0.0	-34.756	19.129	0.0	2.915	22.729	0.071	6.074	24.053	2.862	0.086	191.976	1.53	0.086	221.476	1.418	0.086	0.116	0.0	0.086	0.1	0.0
110	13638	13639	NS	1	-34.136	21.016	0.0	-34.756	19.129	0.0	2.915	22.729	0.067	6.273	24.053	2.34	0.086	191.976	1.528	0.086	221.476	1.416	0.086	0.116	0.0	0.086	0.099	0.0
111	13638	13639	SN	1	-34.207	19.39	0.0	-34.657	18.705	0.0	-11.361	23.445	0.435	-20.29	23.931	0.325	0.086	195.188	3.098	0.086	216.527	3.054	0.086	1.078	0.001	0.086	7.982	0.003
112	13639	13640	SN	1	-34.96	18.871	0.0	-34.711	19.109	0.0	-32.412	23.508	0.753	-27.901	24.4	0.413	0.086	232.157	2.47	0.086	219.209	2.431	0.086	129.12	0.317	0.086	45.737	0.386
113	13639	13640	NS	1	-34.656	18.187	0.0	-34.246	18.012	0.0	-3.564	23.193	0.081	1.502	23.983	3.367	0.086	216.419	3.005	0.086	196.956	2.871	0.086	0.239	0.0	0.086	0.129	0.0
114	13639	13640	NS	1	-34.714	18.187	0.0	-34.246	18.01	0.0	-3.564	22.486	0.047	1.502	23.977	3.89	0.086	219.383	3.017	0.086	196.956	2.872	0.086	0.239	0.0	0.086	0.129	0.0
115	13640	13641	NS	1	-34.745	19.864	0.0	-34.877	20.172	0.0	2.875	23.962	1.701	2.169	24.132	2.585	0.086	220.89	1.271	0.086	227.69	1.272	0.086	0.117	0.0	0.086	0.123	0.0
116	13640	13641	NS	1	-34.745	18.908	0.0	-34.122	20.159	0.0	2.884	21.776	0.0	2.169	21.9	0.0	0.086	220.89	1.223	0.086	191.386	1.274	0.086	0.117	0.0	0.086	0.123	0.0
117	13640	13641	SN	1	-34.665	17.893	0.0	-34.082	18.713	0.0	-13.683	23.637	0.167	2.864	23.663	0.544	0.086	216.881	3.578	0.086	189.65	3.122	0.086	1.794	0.007	0.086	0.117	0.0
118	13640	13641	SN	1	-34.665	16.699	0.0	-34.082	16.33	0.0	-13.683	23.637	0.189	2.864	23.663	0.556	0.087	216.881	3.645	0.087	189.65	3.325	0.086	1.794	0.008	0.086	0.117	0.0
119	13641	13642	NS	1	-34.807	21.508	0.0	-33.104	21.589	0.0	2.014	24.12	0.63	-0.759	23.847	1.229	0.086	224.08	1.564	0.086	151.415	1.424	0.086	0.124	0.0	0.086	0.162	0.0

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