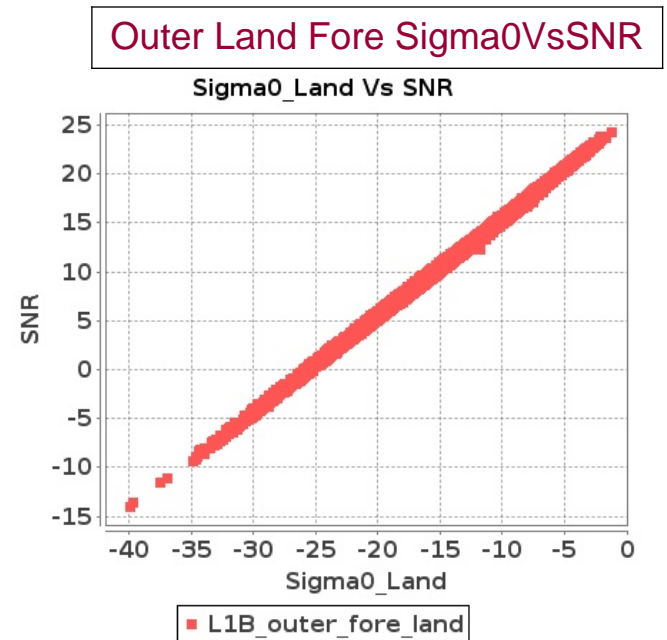
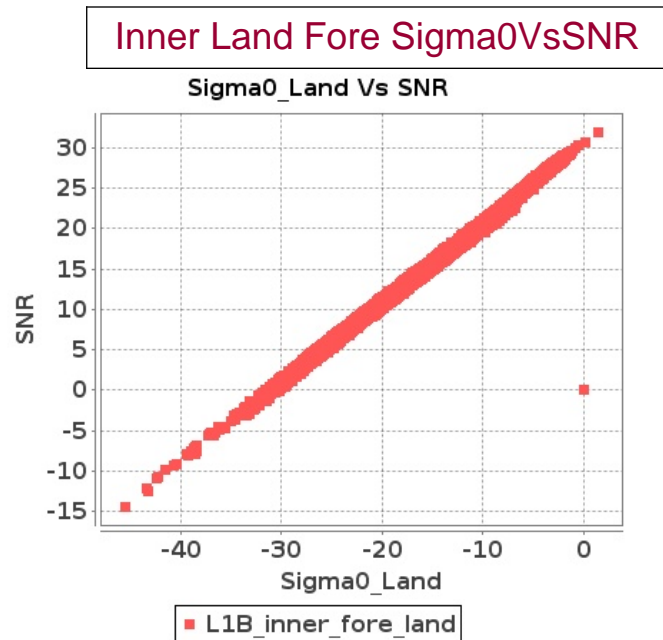
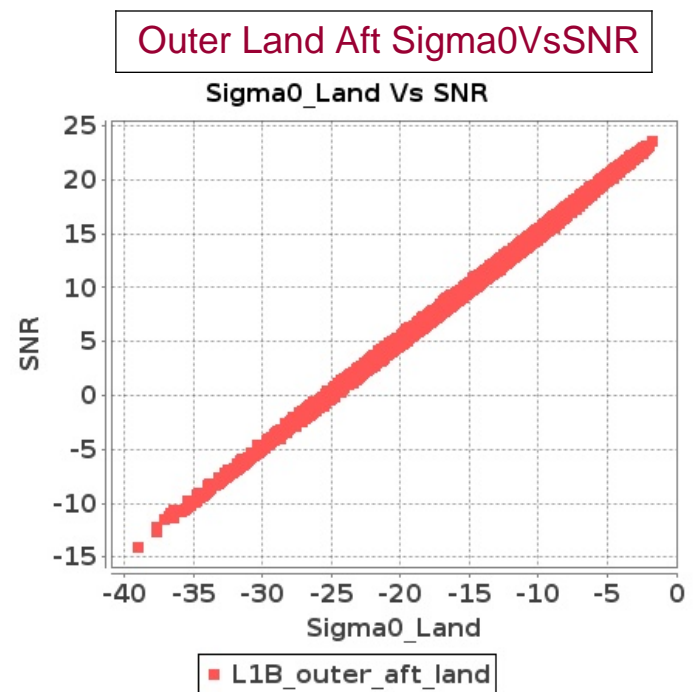
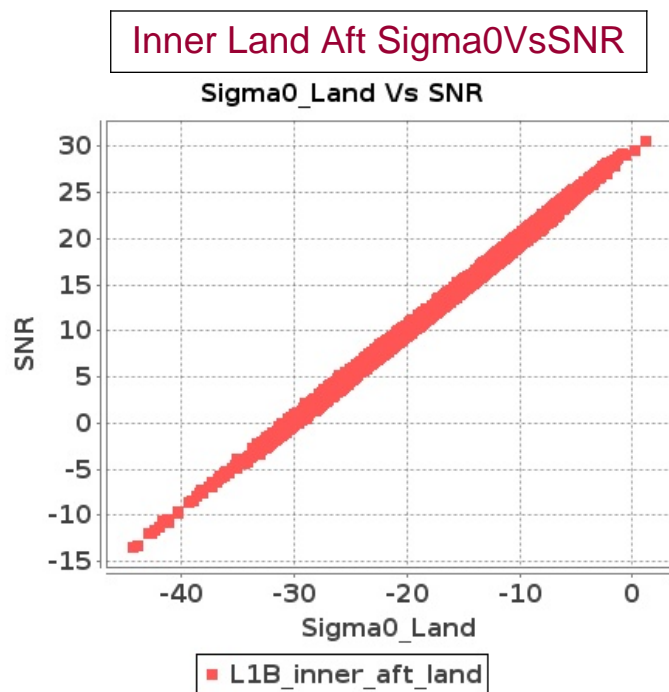
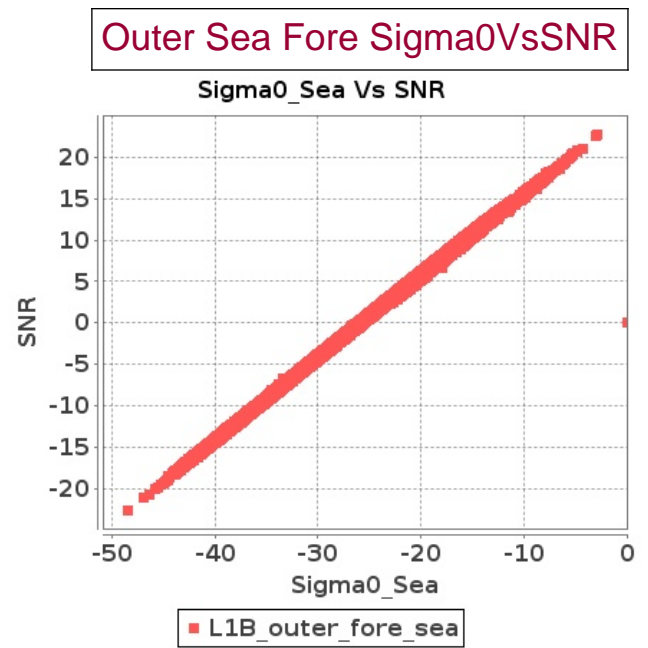
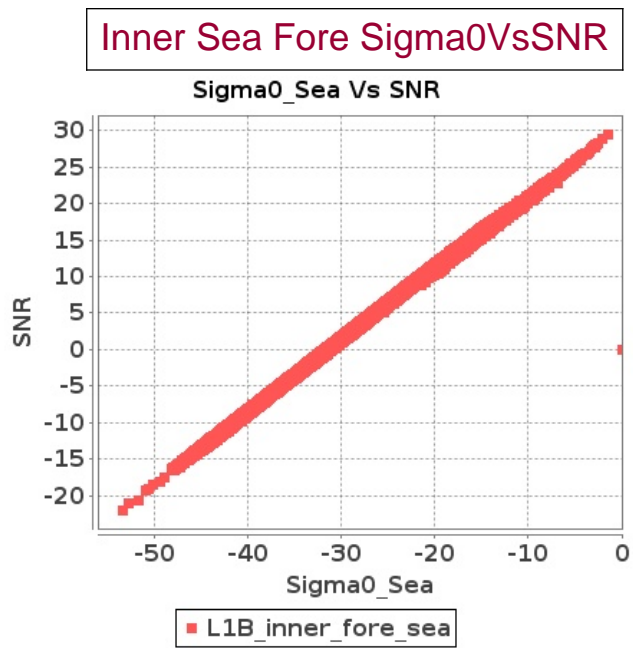
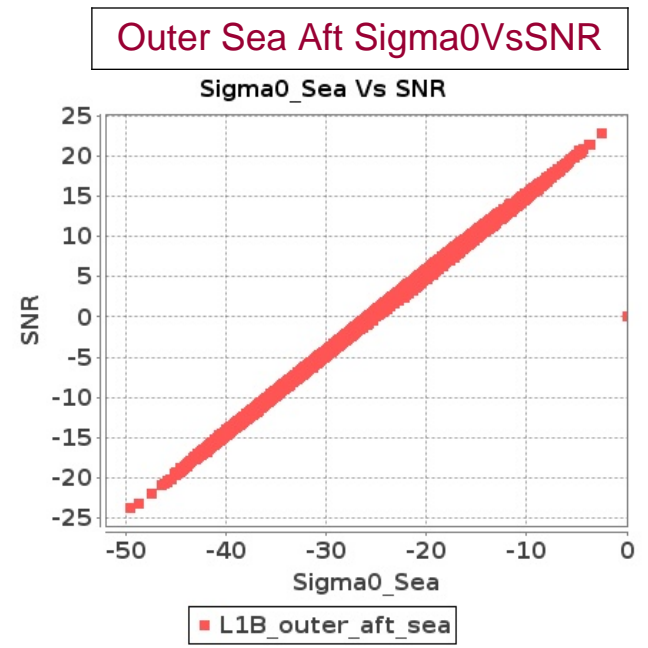
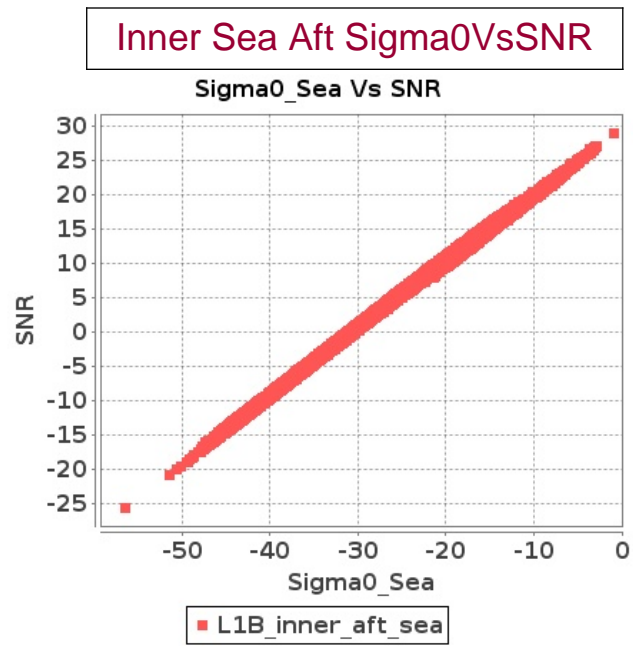
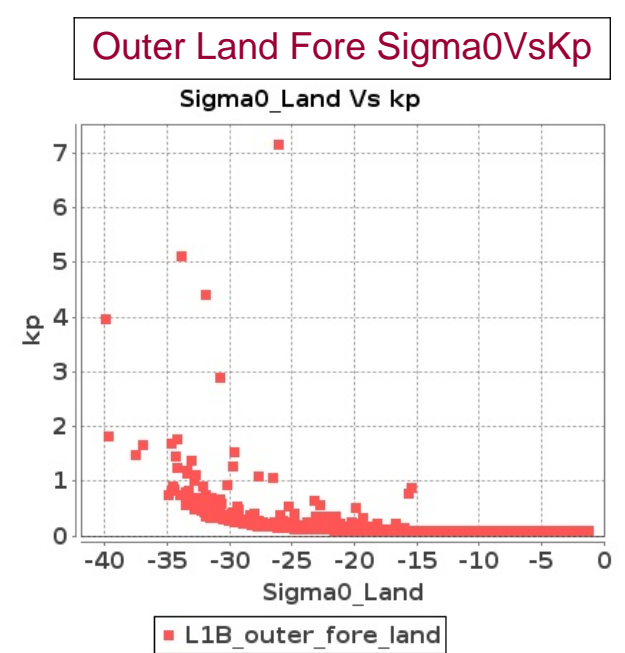
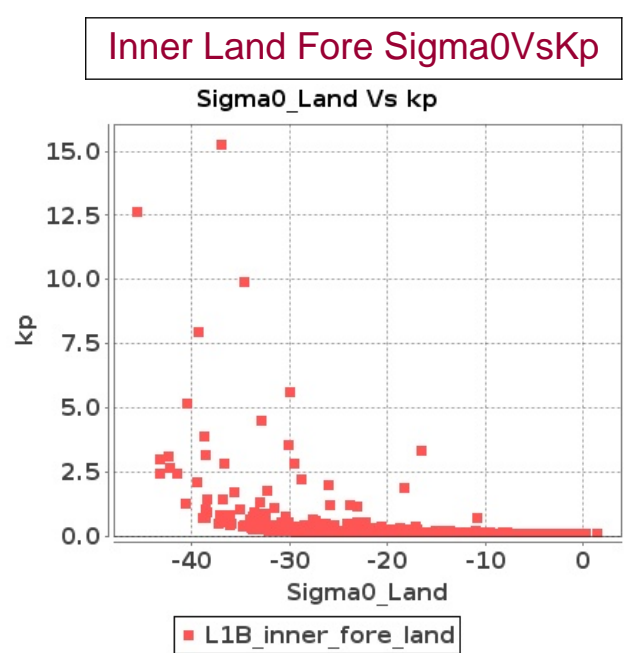
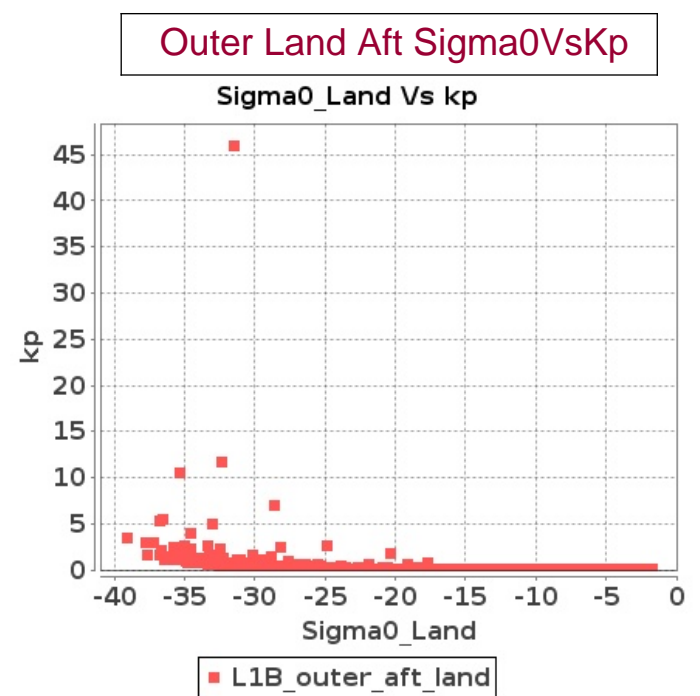
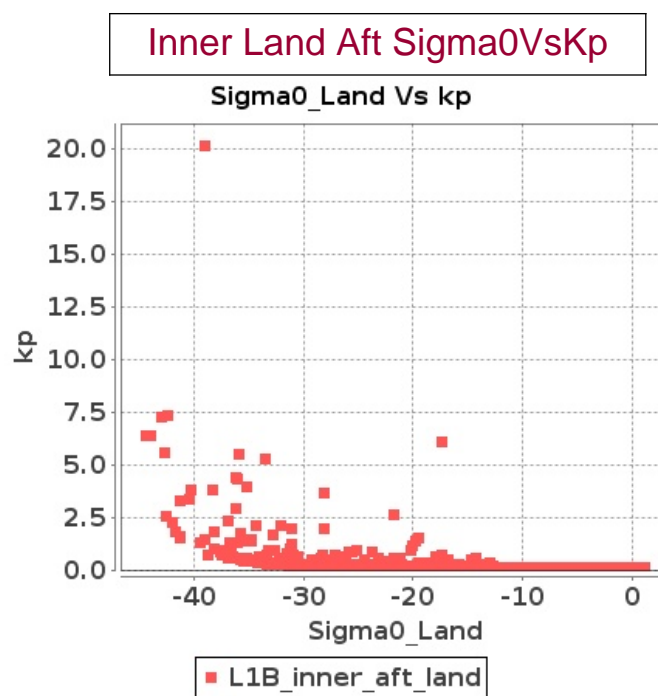
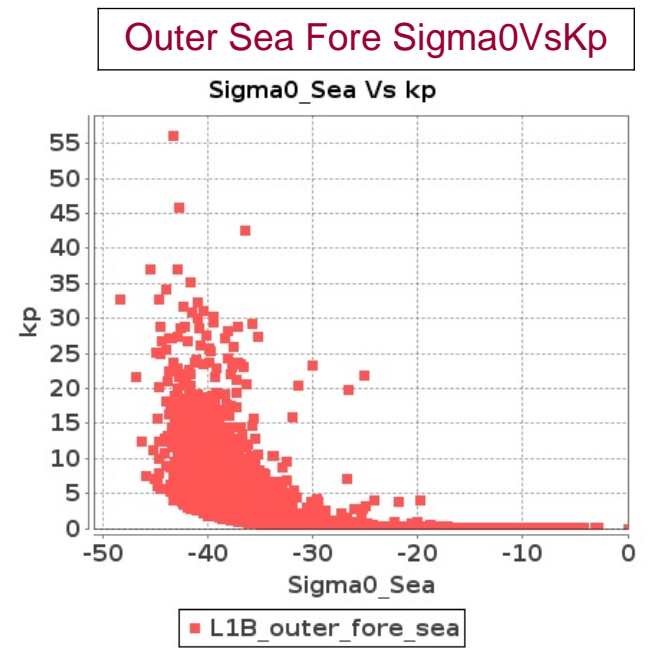
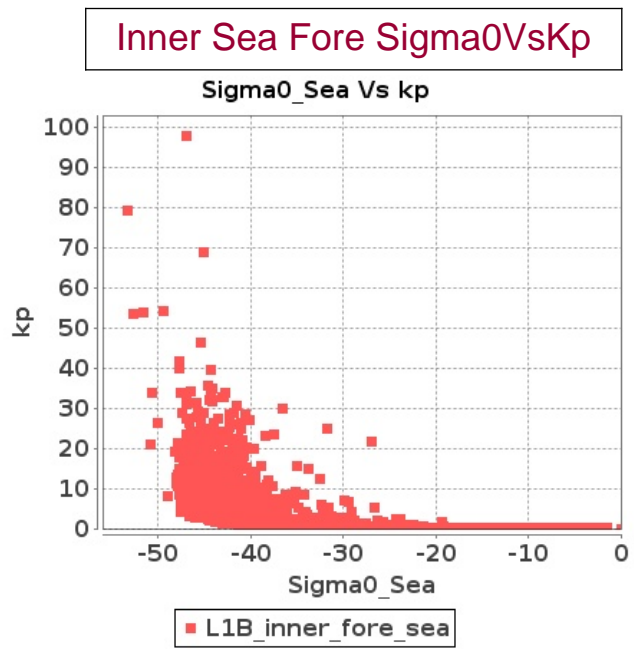
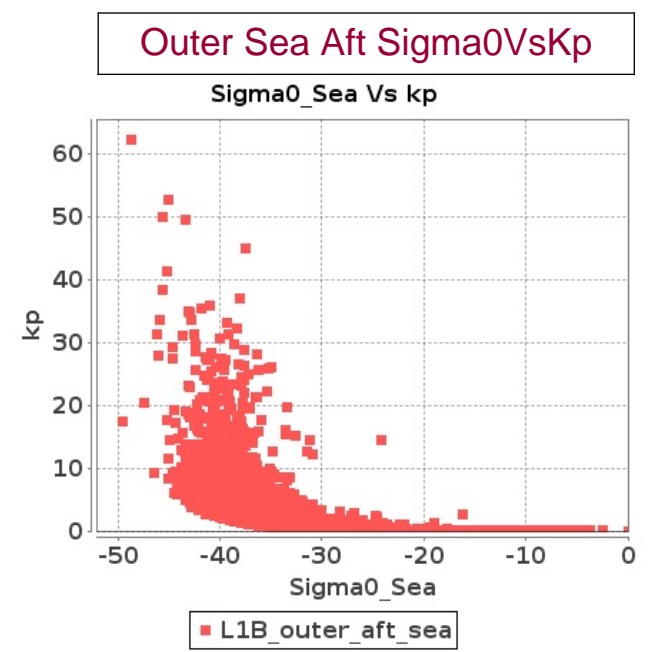
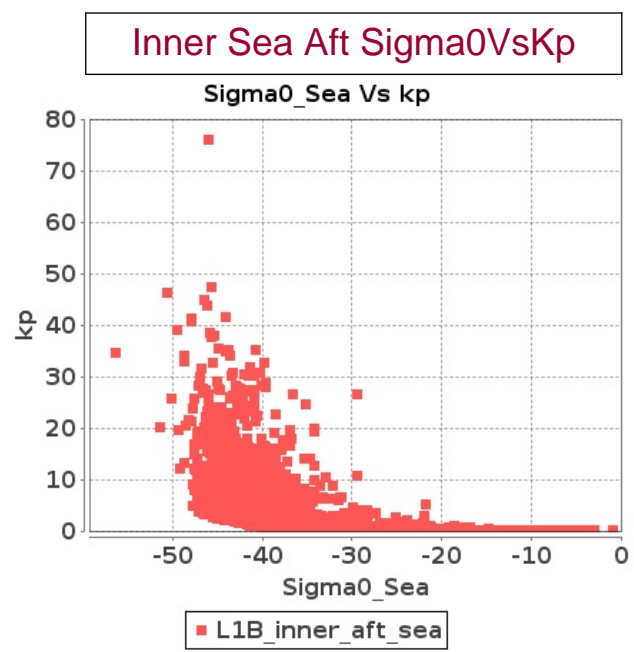


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-MAR-2019 To 20-MAR-2019





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

Report between 19-MAR-2019 To 20-MAR-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	13105	13106	SN	1	48.681	49.532	0.0	0.0	113.041	2.899	1019.96	1069.624	13.655	-93.792	-89.71	0.0
2	13105	13106	SN	1	48.681	49.532	0.0	0.0	113.041	2.903	1019.96	1069.624	13.668	-93.792	-89.71	0.0
3	13105	13106	NS	1	48.813	49.418	0.0	0.003	206.928	2.66	1053.168	1072.8	0.0	-91.778	-90.067	0.0
4	13105	13106	SN	1	48.681	49.532	0.0	0.0	113.041	2.616	1019.96	1069.624	14.027	-93.792	-89.71	0.0
5	13106	13107	SN	1	48.689	49.309	0.0	0.0	76.206	2.439	1020.2	1069.44	14.528	-92.79	-89.757	0.0
6	13106	13107	SN	1	48.694	49.314	0.0	0.0	76.206	2.438	1020.216	1069.44	14.513	-92.79	-89.757	0.0
7	13106	13107	NS	2	48.857	49.519	0.0	0.0	264.692	2.879	1053.472	1073.024	0.0	-93.876	-90.052	0.0
8	13106	13107	NS	1	48.858	49.52	0.0	0.0	263.849	2.877	1053.48	1073.024	0.0	-93.876	-90.052	0.0
9	13106	13107	SN	1	48.694	49.314	0.0	0.0	76.206	2.437	1020.216	1069.44	14.513	-92.79	-89.757	0.0
10	13107	13108	SN	1	48.677	49.294	0.0	0.0	259.172	2.649	1020.704	1069.792	15.721	-91.529	-89.761	0.0
11	13107	13108	SN	1	48.677	49.294	0.0	0.0	259.172	2.742	1020.704	1069.792	15.603	-91.529	-89.761	0.0
12	13107	13108	SN	2	48.677	49.294	0.0	0.0	259.172	2.742	1020.704	1069.792	15.603	-91.529	-89.761	0.0
13	13107	13108	NS	1	48.846	49.418	0.0	0.003	267.097	2.497	1053.4	1073.096	0.0	-91.711	-90.056	0.0
14	13107	13108	NS	1	48.846	49.418	0.0	0.003	267.097	2.5	1053.36	1073.096	0.0	-92.264	-90.056	0.0
15	13108	13109	NS	1	48.859	49.419	0.0	0.0	266.292	3.178	1053.832	1072.968	0.0	-91.699	-90.067	0.0
16	13108	13109	SN	3	48.672	49.294	0.0	0.003	6.1	2.45	1019.96	1069.192	16.109	-91.63	-89.76	0.0
17	13108	13109	SN	2	48.672	49.294	0.0	0.003	6.1	2.453	1019.968	1069.192	16.098	-91.63	-89.76	0.0
18	13108	13109	NS	1	48.859	49.419	0.0	0.0	266.292	3.078	1053.792	1073.656	0.0	-91.691	-90.067	0.0
19	13108	13109	SN	1	48.672	49.294	0.0	0.003	6.1	2.453	1019.968	1069.192	16.098	-91.63	-89.76	0.0
20	13109	13110	SN	1	48.659	49.292	0.0	0.0	203.779	2.353	1020.16	1069.472	16.295	-92.587	-89.763	0.0
21	13109	13110	SN	1	48.659	49.292	0.0	0.0	203.779	2.85	1020.16	1069.472	15.839	-92.587	-89.763	0.0
22	13109	13110	NS	1	48.797	49.438	0.0	0.003	267.185	2.28	1054.456	1073.528	0.0	-91.673	-90.079	0.0
23	13109	13110	NS	2	48.796	49.438	0.0	0.003	267.086	2.279	1054.44	1073.504	0.0	-91.708	-90.079	0.0
24	13109	13110	SN	1	48.659	49.292	0.0	0.0	203.779	2.751	1020.16	1069.472	15.874	-92.587	-89.763	0.0
25	13110	13111	NS	2	48.859	49.441	0.0	0.003	267.935	2.656	1054.24	1073.392	0.0	-91.676	-90.081	0.0
26	13110	13111	NS	1	48.859	49.441	0.0	0.003	267.935	2.656	1054.24	1073.392	0.0	-91.676	-90.081	0.0
27	13110	13111	SN	1	48.679	49.302	0.0	0.003	6.182	2.736	1020.472	1069.288	15.393	-91.484	-89.761	0.0
28	13110	13111	SN	1	48.667	49.301	0.0	0.003	278.69	2.261	1020.48	1069.28	15.911	-91.484	-89.761	0.0
29	13110	13111	SN	1	48.667	49.301	0.0	0.003	278.69	2.737	1020.48	1069.28	15.407	-91.484	-89.761	0.0
30	13111	13112	SN	1	48.705	49.393	0.0	0.0	237.801	2.559	1020.536	1068.92	14.514	-92.758	-89.734	0.0
31	13111	13112	NS	1	48.564	49.482	0.0	0.0	219.922	2.92	1053.224	1072.464	0.0	-92.173	-90.084	0.0
32	13111	13112	SN	1	48.7	49.393	0.0	0.0	237.801	2.92	1020.832	1068.92	14.187	-92.758	-89.734	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	13111	13112	NS	2	48.562	49.483	0.0	0.0	219.922	2.922	1053.216	1072.448	0.0	-92.173	-90.083	0.0
34	13111	13112	SN	1	48.705	49.393	0.0	0.0	237.801	2.914	1020.536	1068.92	14.202	-92.758	-89.734	0.0
35	13112	13113	SN	2	48.678	49.31	0.0	0.003	282.936	2.624	1021.584	1069.352	11.522	-91.55	-89.759	0.0
36	13112	13113	SN	1	48.694	49.31	0.0	0.003	279.781	1.554	1021.584	1069.344	12.54	-91.454	-89.76	0.0
37	13112	13113	NS	1	48.802	49.483	0.0	0.003	215.83	2.619	1054.04	1072.456	0.0	-91.651	-90.078	0.0
38	13112	13113	NS	2	48.802	49.483	0.0	0.003	215.83	2.619	1054.04	1072.456	0.0	-91.651	-90.078	0.0
39	13112	13113	SN	1	48.694	49.31	0.0	0.003	279.781	2.623	1021.584	1069.344	11.523	-91.539	-89.76	0.0
40	13113	13114	NS	1	48.816	49.42	0.0	0.0	210.563	2.815	1054.128	1073.048	0.0	-92.253	-90.068	0.0
41	13113	13114	NS	1	48.816	49.42	0.0	0.0	210.563	2.817	1054.0	1073.248	0.0	-91.679	-90.068	0.0
42	13113	13114	SN	1	48.673	49.518	0.0	0.0	216.767	2.614	1021.048	1069.264	11.933	-94.234	-89.768	0.0
43	13113	13114	SN	2	48.673	49.518	0.0	0.0	216.767	2.614	1021.048	1069.264	11.933	-94.234	-89.768	0.0
44	13114	13115	NS	1	48.749	49.423	0.0	0.003	154.569	2.763	1053.256	1073.048	0.0	-93.176	-90.066	0.0
45	13114	13115	SN	1	48.708	49.335	0.0	0.003	192.159	2.49	1020.592	1068.752	12.465	-94.21	-89.768	0.0
46	13114	13115	NS	1	48.749	49.423	0.0	0.003	154.569	2.766	1053.256	1073.048	0.0	-93.176	-90.066	0.0
47	13115	13116	NS	1	48.816	49.43	0.0	0.0	226.418	3.222	1054.112	1072.152	0.0	-91.641	-90.073	0.0
48	13115	13116	NS	1	48.8	49.43	0.0	0.0	226.418	3.117	1053.976	1072.152	0.0	-91.653	-90.073	0.0
49	13115	13116	NS	1	48.8	49.43	0.0	0.0	226.418	3.105	1053.976	1072.152	0.0	-91.653	-90.073	0.0
50	13115	13116	SN	1	48.654	49.312	0.0	0.003	6.1	2.631	1021.672	1068.872	12.97	-91.58	-89.728	0.0
51	13115	13116	SN	1	48.654	49.312	0.0	0.003	6.1	2.629	1021.672	1068.872	12.959	-91.58	-89.728	0.0
52	13116	13117	SN	1	48.661	49.458	0.0	0.0	136.0	2.658	1021.12	1069.024	12.207	-93.779	-89.745	0.0
53	13116	13117	NS	1	48.81	49.434	0.0	0.0	264.908	2.653	1053.928	1072.072	0.0	-91.674	-90.081	0.0
54	13116	13117	NS	1	48.81	49.434	0.0	0.0	264.908	2.653	1053.928	1072.072	0.0	-91.674	-90.081	0.0
55	13116	13117	SN	1	48.662	49.459	0.0	0.0	136.0	2.663	1020.744	1069.024	12.146	-93.779	-89.745	0.0
56	13116	13117	NS	1	48.81	49.434	0.0	0.0	264.908	2.305	1053.928	1072.072	0.0	-91.674	-90.081	0.0
57	13117	13118	SN	2	48.681	49.293	0.0	0.003	214.352	2.608	1020.808	1069.048	11.642	-91.408	-89.77	0.0
58	13117	13118	NS	1	48.818	49.477	0.0	0.003	264.544	1.704	1052.784	1072.064	0.0	-91.698	-90.081	0.0
59	13117	13118	NS	1	48.818	49.477	0.0	0.003	264.544	2.604	1052.784	1072.064	0.0	-91.709	-90.081	0.0
60	13117	13118	NS	1	48.818	49.477	0.0	0.003	264.544	2.604	1052.784	1072.064	0.0	-91.709	-90.081	0.0
61	13117	13118	SN	1	48.681	49.293	0.0	0.003	214.352	2.608	1020.808	1069.048	11.642	-91.408	-89.77	0.0
62	13118	13119	NS	1	48.8	49.452	0.0	0.003	264.527	2.593	1052.832	1072.04	0.0	-91.686	-90.075	0.0
63	13118	13119	SN	1	48.672	49.333	0.0	0.0	60.036	2.826	1021.856	1069.072	11.408	-91.568	-89.769	0.0
64	13118	13119	SN	2	48.67	49.318	0.0	0.0	60.036	2.826	1021.84	1069.088	11.408	-91.534	-89.769	0.0
65	13118	13119	SN	1	48.672	49.333	0.0	0.0	60.036	1.689	1021.856	1069.072	12.063	-91.568	-89.769	0.0
66	13118	13119	NS	1	48.8	49.452	0.0	0.003	264.527	1.552	1052.832	1072.04	0.0	-91.674	-90.075	0.0
67	13118	13119	NS	1	48.8	49.452	0.0	0.003	264.527	2.591	1052.832	1072.04	0.0	-91.674	-90.075	0.0
68	13119	13120	SN	1	48.723	49.313	0.0	0.003	5.234	1.845	1021.976	1068.472	11.493	-91.576	-89.749	0.0
69	13119	13120	NS	1	48.814	49.418	0.0	0.0	264.527	2.993	1052.984	1071.928	0.0	-91.62	-90.074	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	13119	13120	NS	1	48.812	49.452	0.0	0.0	210.612	2.991	1052.888	1071.88	0.0	-91.635	-90.073	0.0
71	13119	13120	SN	1	48.723	49.313	0.0	0.0	92.398	2.484	1021.976	1068.472	11.165	-91.576	-89.749	0.0
72	13119	13120	SN	2	48.723	49.313	0.0	0.0	92.398	2.484	1021.976	1068.472	11.165	-91.576	-89.749	0.0
73	13120	13121	SN	1	48.702	49.321	0.0	0.0	191.211	2.616	1020.768	1068.296	11.292	-93.826	-89.755	0.0
74	13120	13121	SN	1	48.702	49.321	0.0	0.0	191.211	2.618	1020.768	1068.296	11.302	-93.826	-89.755	0.0
75	13120	13121	SN	1	48.702	49.321	0.0	0.0	191.211	2.618	1020.768	1068.296	11.302	-93.826	-89.755	0.0
76	13120	13121	NS	1	48.83	49.42	0.0	0.0	266.386	3.079	1053.2	1071.936	0.0	-91.605	-90.059	0.0
77	13121	13122	SN	1	48.638	49.293	0.0	0.0	106.015	2.52	1021.344	1068.936	11.653	-91.816	-89.768	0.0
78	13121	13122	NS	2	48.846	49.42	0.0	0.003	264.477	2.488	1052.96	1072.096	0.0	-92.079	-90.037	0.0
79	13121	13122	SN	1	48.637	49.293	0.0	0.0	106.015	2.642	1020.704	1068.936	11.615	-91.816	-89.768	0.0
80	13121	13122	SN	1	48.637	49.293	0.0	0.0	106.015	2.515	1020.704	1068.936	11.743	-91.816	-89.768	0.0
81	13121	13122	NS	1	48.846	49.42	0.0	0.003	264.477	2.489	1052.96	1072.096	0.0	-92.079	-90.037	0.0
82	13122	13123	NS	1	48.83	49.421	0.0	0.003	41.908	2.586	1053.376	1072.824	0.0	-91.816	-90.084	0.0
83	13122	13123	SN	2	48.672	49.305	0.0	0.003	279.809	2.569	1021.568	1068.848	12.445	-91.594	-89.768	0.0
84	13122	13123	SN	1	48.672	49.305	0.0	0.003	279.809	2.329	1021.568	1068.848	12.66	-91.594	-89.768	0.0
85	13122	13123	NS	1	48.83	49.421	0.0	0.003	41.908	2.597	1053.376	1072.824	0.0	-91.816	-90.084	0.0
86	13122	13123	SN	1	48.672	49.305	0.0	0.003	279.809	2.569	1021.568	1068.848	12.445	-91.594	-89.768	0.0
87	13123	13124	NS	2	48.62	49.464	0.0	0.0	230.273	2.776	1050.008	1072.112	0.0	-94.007	-90.052	0.0
88	13123	13124	SN	1	48.652	49.478	0.0	0.0	199.621	2.798	1020.608	1068.464	12.627	-93.594	-89.768	0.0
89	13123	13124	NS	1	48.62	49.464	0.0	0.0	230.273	2.776	1050.008	1072.112	0.0	-94.007	-90.052	0.0
90	13123	13124	SN	1	48.652	49.478	0.0	0.0	199.621	2.609	1020.608	1068.464	12.774	-93.594	-89.768	0.0
91	13124	13125	NS	1	48.816	49.422	0.0	0.0	266.634	3.227	1053.12	1072.536	0.0	-93.138	-90.075	0.0
92	13124	13125	NS	1	48.816	49.422	0.0	0.0	266.634	3.125	1053.848	1072.376	0.0	-93.138	-90.075	0.0
93	13124	13125	SN	1	48.671	49.288	0.0	0.0	241.507	1.982	1021.36	1067.952	12.884	-91.519	-89.769	0.0
94	13124	13125	SN	1	48.671	49.288	0.0	0.0	241.507	2.362	1021.36	1067.952	12.587	-91.519	-89.769	0.0
95	13125	13126	SN	1	48.665	49.319	0.0	0.0	89.084	2.136	1021.856	1068.368	11.601	-91.415	-89.761	0.0
96	13125	13126	SN	1	48.665	49.319	0.0	0.0	89.084	3.007	1021.856	1068.368	10.942	-91.415	-89.761	0.0
97	13125	13126	NS	1	48.807	49.764	0.0	0.003	264.488	2.547	1052.76	1074.464	0.0	-94.653	-90.084	0.0
98	13125	13126	NS	1	48.807	49.764	0.0	0.003	264.488	2.549	1053.096	1074.464	0.0	-94.653	-90.084	0.0
99	13126	13127	NS	1	48.796	49.431	0.0	0.0	210.855	3.14	1052.936	1071.72	0.0	-91.642	-90.081	0.0
100	13126	13127	SN	1	48.693	49.289	0.0	0.003	4.136	1.397	1021.328	1067.56	9.153	-91.511	-89.765	0.0
101	13126	13127	SN	1	48.693	49.289	0.0	0.003	4.136	1.677	1021.328	1067.56	8.986	-91.511	-89.765	0.0
102	13126	13127	SN	1	48.693	49.289	0.0	0.003	4.191	2.057	1021.328	1067.56	8.809	-91.511	-89.765	0.0
103	13127	13128	SN	1	48.674	49.298	0.0	0.0	223.126	2.785	1021.344	1068.288	8.895	-92.323	-89.748	0.0
104	13127	13128	NS	1	48.807	49.421	0.0	0.0	266.507	2.891	1053.632	1072.592	0.0	-91.683	-90.04	0.0
105	13127	13128	SN	1	48.673	49.298	0.0	0.0	280.223	2.786	1021.336	1068.304	8.916	-92.323	-89.748	0.0
106	13127	13128	NS	2	48.807	49.421	0.0	0.0	266.507	2.891	1053.632	1072.592	0.0	-91.683	-90.04	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	13128	13129	NS	1	48.77	49.446	0.0	0.003	267.119	2.53	1051.4	1072.36	0.0	-94.293	-90.061	0.0
108	13128	13129	SN	1	48.462	49.29	0.0	0.0	222.789	2.739	1021.32	1067.952	9.377	-93.805	-89.777	0.0
109	13128	13129	NS	2	48.77	49.446	0.0	0.003	267.119	2.53	1051.4	1072.36	0.0	-94.293	-90.061	0.0
110	13129	13130	SN	1	48.664	49.41	0.0	0.0	69.627	2.682	1020.848	1068.176	9.325	-93.777	-89.762	0.0
111	13129	13130	NS	1	48.82	49.422	0.0	0.0	267.152	2.774	1052.576	1072.056	0.0	-91.602	-90.072	0.0
112	13129	13130	NS	1	48.82	49.422	0.0	0.0	267.152	2.777	1052.576	1072.056	0.0	-91.592	-90.072	0.0
113	13129	13130	NS	2	48.82	49.422	0.0	0.0	267.152	2.777	1052.576	1072.056	0.0	-91.592	-90.072	0.0
114	13129	13130	SN	1	48.669	49.411	0.0	0.0	69.627	2.686	1020.848	1068.176	9.326	-93.777	-89.762	0.0
115	13130	13131	NS	1	48.8	49.485	0.0	0.003	42.951	2.521	1053.528	1071.936	0.0	-91.698	-90.078	0.0
116	13130	13131	NS	1	48.8	49.485	0.0	0.003	42.951	2.524	1053.528	1071.936	0.0	-91.698	-90.078	0.0
117	13130	13131	NS	1	48.8	49.485	0.0	0.003	42.951	2.355	1053.528	1072.216	0.0	-91.698	-90.078	0.0
118	13130	13131	SN	1	48.705	49.289	0.0	0.003	283.84	2.643	1022.384	1068.184	9.531	-91.433	-89.767	0.0
119	13130	13131	SN	2	48.705	49.289	0.0	0.003	283.84	2.643	1022.384	1068.184	9.531	-91.433	-89.767	0.0
120	13131	13132	SN	1	48.679	49.295	0.0	0.003	6.166	2.722	1021.56	1068.128	8.941	-91.464	-89.773	0.0
121	13131	13132	NS	1	48.819	49.458	0.0	0.003	263.755	2.653	1052.504	1071.8	0.0	-91.616	-90.076	0.0
122	13131	13132	NS	1	48.819	49.458	0.0	0.003	263.755	2.642	1052.504	1071.8	0.0	-91.616	-90.076	0.0
123	13131	13132	NS	2	48.819	49.458	0.0	0.003	263.755	2.653	1052.504	1071.8	0.0	-91.616	-90.076	0.0
124	13131	13132	SN	2	48.679	49.295	0.0	0.003	6.166	2.722	1021.56	1068.128	8.941	-91.464	-89.773	0.0
125	13132	13133	NS	1	48.857	49.427	0.0	0.0	161.33	2.65	1052.312	1071.712	0.0	-91.705	-90.075	0.0
126	13132	13133	NS	2	48.857	49.427	0.0	0.0	161.33	2.65	1052.312	1071.712	0.0	-91.705	-90.075	0.0
127	13132	13133	NS	1	48.857	49.427	0.0	0.0	161.33	1.691	1052.312	1071.712	0.0	-91.705	-90.075	0.0
128	13132	13133	SN	1	48.679	49.345	0.0	0.0	183.743	2.657	1021.664	1068.16	8.604	-91.53	-89.775	0.0
129	13132	13133	SN	1	48.691	49.345	0.0	0.0	183.743	2.655	1021.632	1068.16	8.639	-91.53	-89.775	0.0
130	13132	13133	NS	1	48.817	49.479	0.0	0.0	161.33	2.663	1052.328	1071.712	0.0	-91.789	-90.075	0.0
131	13133	13134	SN	1	48.723	49.292	0.0	0.0	136.485	3.054	1022.616	1068.144	8.14	-91.635	-89.777	0.0
132	13133	13134	SN	1	48.723	49.292	0.0	0.0	59.468	1.945	1022.616	1068.144	8.553	-91.635	-89.777	0.0
133	13133	13134	SN	1	48.723	49.292	0.0	0.0	136.485	3.051	1022.616	1068.144	8.132	-92.299	-89.777	0.0
134	13133	13134	SN	1	48.723	49.292	0.0	0.0	136.485	3.051	1022.616	1068.144	8.132	-92.299	-89.777	0.0
135	13133	13134	NS	2	48.794	49.426	0.0	0.003	263.904	2.52	1052.04	1071.696	0.0	-91.661	-90.05	0.0
136	13133	13134	NS	1	48.795	49.425	0.0	0.008	264.522	1.517	1052.048	1071.688	0.0	-91.657	-90.05	0.0
137	13133	13134	NS	1	48.795	49.425	0.0	0.003	264.522	2.52	1052.048	1071.688	0.0	-91.661	-90.05	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	13105	13106	SN	1	-34.015	28.129	3.062	-34.85	28.847	4.377	-19.412	34.158	17.412	-21.438	30.277	22.808	0.116	244.375	5.378	0.116	296.141	3.994	0.116	8.55	0.021	0.116	13.585	0.026
2	13105	13106	SN	1	-34.015	28.129	3.086	-34.574	28.847	4.382	-19.501	34.152	17.421	-21.56	30.277	22.836	0.116	244.375	5.392	0.116	277.901	3.991	0.116	8.726	0.021	0.116	13.968	0.025
3	13105	13106	NS	1	-34.682	27.511	0.884	-34.755	29.157	0.116	7.107	31.768	18.114	7.834	33.498	34.263	0.116	284.877	1.86	0.116	289.663	1.465	0.116	0.131	0.0	0.116	0.128	0.0
4	13105	13106	SN	1	-34.015	28.129	1.69	-34.574	28.847	4.557	-19.501	34.152	17.421	-21.56	30.277	22.839	0.116	244.375	5.715	0.116	277.901	4.22	0.116	8.726	0.021	0.116	13.968	0.025
5	13106	13107	SN	1	-34.738	28.411	1.562	-34.388	29.325	2.145	5.32	33.013	9.939	5.797	29.788	5.733	0.116	288.568	2.304	0.116	266.256	1.845	0.116	0.139	0.0	0.116	0.136	0.0
6	13106	13107	SN	1	-34.984	28.411	1.49	-34.472	29.325	2.073	5.325	33.013	9.946	5.797	29.789	5.739	0.116	305.345	2.299	0.116	271.376	1.84	0.116	0.139	0.0	0.116	0.136	0.0
7	13106	13107	NS	2	-34.43	27.26	0.101	-34.834	27.639	0.033	-4.306	33.08	9.312	-4.209	31.596	21.007	0.116	268.798	5.693	0.116	295.013	5.087	0.116	0.358	0.0	0.116	0.352	0.0
8	13106	13107	NS	1	-34.43	27.26	0.101	-34.417	27.639	0.033	-4.306	33.08	9.312	-4.211	31.596	21.005	0.116	268.798	5.692	0.116	268.065	5.086	0.116	0.358	0.0	0.116	0.352	0.0
9	13106	13107	SN	1	-34.984	28.411	1.586	-34.472	29.325	2.14	5.325	33.013	9.934	5.806	29.789	5.733	0.116	305.345	2.299	0.116	271.376	1.84	0.116	0.139	0.0	0.116	0.136	0.0
10	13107	13108	SN	1	-34.113	27.15	0.556	-32.921	27.537	0.58	-6.376	28.184	21.755	8.173	29.132	15.236	0.116	249.881	2.183	0.116	189.941	1.986	0.116	0.515	0.0	0.116	0.127	0.0
11	13107	13108	SN	1	-34.113	27.15	0.551	-32.921	27.537	0.575	-6.376	28.184	21.745	8.173	29.132	15.229	0.116	249.881	2.165	0.116	189.941	1.986	0.116	0.515	0.0	0.116	0.127	0.0
12	13107	13108	SN	2	-34.113	27.15	0.551	-32.921	27.537	0.575	-6.376	28.184	21.745	8.173	29.132	15.229	0.116	249.881	2.165	0.116	189.941	1.986	0.116	0.515	0.0	0.116	0.127	0.0
13	13107	13108	NS	1	-34.671	26.734	0.117	-34.436	27.412	0.155	-12.373	31.726	12.87	-6.378	29.848	22.697	0.116	284.199	7.17	0.116	269.184	8.228	0.116	1.764	0.004	0.116	0.515	0.0
14	13107	13108	NS	1	-34.965	26.736	0.117	-34.973	27.412	0.155	-12.373	31.726	12.866	-6.378	29.848	22.699	0.116	304.079	7.16	0.116	304.62	8.209	0.116	1.764	0.004	0.116	0.515	0.0
15	13108	13109	NS	1	-34.597	26.165	0.285	-34.79	27.011	0.372	-25.534	31.319	6.55	-9.873	30.595	14.011	0.116	279.357	6.556	0.116	292.028	7.719	0.116	34.745	0.026	0.116	1.033	0.001
16	13108	13109	SN	3	-34.88	25.862	0.471	-34.668	26.24	0.548	6.884	28.105	16.975	7.135	28.504	18.795	0.116	298.15	2.158	0.116	283.986	1.576	0.116	0.132	0.0	0.116	0.131	0.0
17	13108	13109	SN	2	-34.88	25.862	0.471	-34.668	26.24	0.548	6.884	28.105	16.979	7.135	28.504	18.807	0.116	298.15	2.157	0.116	283.986	1.576	0.116	0.132	0.0	0.116	0.131	0.0
18	13108	13109	NS	1	-34.965	26.168	0.287	-34.869	27.011	0.374	-25.276	31.319	6.559	-9.871	30.595	14.03	0.116	304.092	6.558	0.116	297.408	7.668	0.116	32.748	0.013	0.116	1.032	0.001
19	13108	13109	SN	1	-34.88	25.862	0.471	-34.668	26.24	0.548	6.884	28.105	16.979	7.135	28.504	18.807	0.116	298.15	2.157	0.116	283.986	1.576	0.116	0.132	0.0	0.116	0.131	0.0
20	13109	13110	SN	1	-34.629	24.847	0.295	-34.863	25.413	0.355	6.508	28.519	23.083	7.695	29.034	37.029	0.116	281.421	3.034	0.116	296.979	2.455	0.116	0.133	0.0	0.116	0.129	0.0
21	13109	13110	SN	1	-34.813	24.847	0.287	-34.682	25.413	0.345	6.508	28.519	22.749	7.695	29.034	36.063	0.116	293.625	2.948	0.116	284.843	2.385	0.116	0.133	0.0	0.116	0.129	0.0
22	13109	13110	NS	1	-33.347	24.246	0.093	-34.943	24.783	0.152	-5.676	29.418	6.397	-3.965	30.227	14.103	0.116	209.527	5.504	0.116	302.499	5.244	0.116	0.453	0.0	0.116	0.339	0.0
23	13109	13110	NS	2	-34.905	24.246	0.093	-34.85	24.783	0.152	-5.676	29.418	6.395	-3.965	30.226	14.102	0.116	299.819	5.502	0.116	296.162	5.244	0.116	0.453	0.0	0.116	0.339	0.0
24	13109	13110	SN	1	-34.629	24.847	0.287	-34.863	25.413	0.346	6.508	28.519	22.749	7.695	29.034	36.055	0.116	281.421	2.952	0.116	296.979	2.391	0.116	0.133	0.0	0.116	0.129	0.0
25	13110	13111	NS	2	-34.462	23.396	0.052	-34.847	25.93	0.102	-9.72	29.822	7.734	-6.282	30.221	13.938	0.116	270.804	2.816	0.116	295.926	2.141	0.116	1.0	0.002	0.116	0.506	0.0
26	13110	13111	NS	1	-34.462	23.396	0.052	-34.847	25.917	0.102	-9.72	29.822	7.734	-6.282	30.221	13.938	0.116	270.804	2.816	0.116	295.926	2.142	0.116	1.0	0.002	0.116	0.506	0.0
27	13110	13111	SN	1	-34.953	22.964	0.027	-34.148	23.977	0.048	6.015	28.377	20.137	7.687	28.938	33.569	0.116	303.195	4.193	0.116	251.977	3.559	0.116	0.135	0.0	0.116	0.129	0.0
28	13110	13111	SN	1	-34.784	22.964	0.028	-34.569	23.977	0.05	6.015	28.377	20.835	7.687	28.937	33.607	0.116	291.687	4.336	0.116	277.557	3.701	0.116	0.135	0.0	0.116	0.129	0.0
29	13110	13111	SN	1	-34.123	22.964	0.027	-34.569	23.977	0.048	6.015	28.377	20.139	7.687	28.937	33.564	0.116	250.479	4.197	0.116	277.557	3.559	0.116	0.135	0.0	0.116	0.129	0.0
30	13111	13112	SN	1	-34.898	25.487	0.11	-32.76	27.43	0.226	5.769	32.249	12.954	5.664	34.701	15.311	0.116	299.41	4.393	0.116	183.039	3.643	0.116	0.136	0.0	0.116	0.137	0.0
31	13111	13112	NS	1	-34.971	27.713	0.485	-34.018	28.453	0.684	3.674	28.843	16.313	8.151	29.534	25.112	0.116	304.516	1.596	0.116	244.516	1.611	0.116	0.15	0.0	0.116	0.128	0.0
32	13111	13112	SN	1	-32.64	25.486	0.106	-34.085	27.43	0.216	5.769	32.249	12.844	5.664	34.703	15.376	0.116	178.053	4.277	0.116	248.277	3.502	0.116	0.136	0.0	0.116	0.137	0.0
33	13111	13112	NS	2	-34.877	27.713	0.485	-34.485	28.453	0.684	3.674	28.843	16.312	8.151	29.536	25.105	0.116	297.97	1.596	0.116	272.239	1.612	0.116	0.15	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13111	13112	SN	1	-34.898	25.487	0.107	-32.76	27.43	0.216	5.769	32.249	12.768	5.664	34.703	15.354	0.116	299.41	4.292	0.116	183.039	3.497	0.116	0.136	0.0	0.116	0.137	0.0
35	13112	13113	SN	2	-34.122	26.674	0.234	-31.0	27.871	0.564	-2.589	31.622	16.419	-2.605	30.858	19.982	0.116	250.372	0.497	0.116	122.07	0.436	0.116	0.275	0.0	0.116	0.276	0.0
36	13112	13113	SN	1	-34.499	26.674	0.258	-30.686	27.871	0.357	-2.585	31.621	17.441	-2.605	30.858	19.956	0.116	273.145	0.454	0.116	113.572	0.394	0.116	0.275	0.0	0.116	0.276	0.0
37	13112	13113	NS	1	-34.818	27.54	1.004	-33.548	25.744	1.194	-26.276	29.308	16.735	-9.07	29.78	29.333	0.116	293.986	1.465	0.116	219.454	1.523	0.116	41.197	0.002	0.116	0.874	0.0
38	13112	13113	NS	2	-34.818	27.54	1.004	-33.548	25.744	1.194	-26.276	29.308	16.735	-9.07	29.78	29.333	0.116	293.986	1.465	0.116	219.454	1.523	0.116	41.197	0.002	0.116	0.874	0.0
39	13112	13113	SN	1	-34.499	26.674	0.234	-30.686	27.871	0.564	-2.589	31.621	16.421	-2.605	30.858	19.982	0.116	273.145	0.498	0.116	113.572	0.436	0.116	0.275	0.0	0.116	0.276	0.0
40	13113	13114	NS	1	-34.724	28.361	0.967	-34.878	28.515	1.1	-23.664	29.382	25.452	-10.819	32.11	43.671	0.116	287.607	3.771	0.116	298.066	3.372	0.116	22.617	0.045	0.116	1.261	0.003
41	13113	13114	NS	1	-34.988	28.361	0.967	-34.861	28.515	1.101	-23.664	29.382	25.459	-10.819	32.11	43.709	0.116	305.677	3.761	0.116	296.895	3.375	0.116	22.617	0.045	0.116	1.261	0.003
42	13113	13114	SN	1	-34.869	27.203	0.326	-34.422	27.924	0.921	-6.123	29.13	19.589	-0.351	30.722	22.188	0.116	297.428	6.464	0.116	268.314	6.374	0.116	0.491	0.0	0.116	0.208	0.0
43	13113	13114	SN	2	-34.869	27.203	0.326	-34.422	27.924	0.921	-6.123	29.13	19.589	-0.351	30.722	22.188	0.116	297.428	6.464	0.116	268.314	6.374	0.116	0.491	0.0	0.116	0.208	0.0
44	13114	13115	NS	1	-34.686	28.015	1.185	-34.308	25.809	0.909	-23.358	30.816	14.049	-24.396	33.27	23.724	0.116	285.158	2.286	0.116	261.388	2.415	0.116	21.085	0.025	0.116	26.754	0.044
45	13114	13115	SN	1	-34.868	28.966	0.099	-33.922	29.794	1.243	-10.337	31.264	17.78	-33.45	30.176	16.93	0.116	297.294	3.264	0.116	239.215	2.73	0.116	1.138	0.004	0.116	214.565	0.01
46	13114	13115	NS	1	-34.453	28.015	1.185	-34.541	25.809	0.909	-23.649	30.816	14.09	-24.396	33.27	23.775	0.116	270.29	2.286	0.116	275.786	2.414	0.116	22.534	0.026	0.116	26.754	0.044
47	13115	13116	NS	1	-34.529	28.778	1.915	-34.49	27.019	1.661	-3.228	28.863	16.615	-3.004	32.37	25.135	0.116	275.016	2.807	0.116	272.52	2.977	0.116	0.302	0.0	0.116	0.292	0.0
48	13115	13116	NS	1	-34.089	28.776	1.877	-34.584	27.019	1.661	-3.174	28.863	16.607	-3.004	32.368	25.038	0.116	248.548	2.797	0.116	278.573	2.977	0.116	0.3	0.0	0.116	0.292	0.0
49	13115	13116	NS	1	-34.089	28.778	1.878	-34.584	27.019	1.661	-3.174	28.863	16.364	-3.004	32.368	24.832	0.116	248.548	2.798	0.116	278.573	2.977	0.116	0.3	0.0	0.116	0.292	0.0
50	13115	13116	SN	1	-34.925	22.941	0.015	-34.984	25.309	2.478	-28.203	29.59	16.084	-27.315	30.241	15.817	0.116	301.203	7.254	0.116	305.396	5.903	0.116	64.154	0.011	0.116	52.302	0.02
51	13115	13116	SN	1	-34.925	22.941	0.015	-34.984	25.309	2.48	-28.203	29.59	16.063	-27.171	30.241	15.806	0.116	301.203	7.259	0.116	305.396	5.913	0.116	64.154	0.011	0.116	50.601	0.019
52	13116	13117	SN	1	-34.105	26.582	0.239	-33.67	27.334	3.666	-3.997	29.785	19.729	-2.673	30.696	22.134	0.116	249.41	1.705	0.116	225.68	1.387	0.116	0.34	0.0	0.116	0.278	0.0
53	13116	13117	NS	1	-34.151	26.906	1.312	-34.903	26.997	0.771	12.005	28.784	29.209	12.899	29.851	42.537	0.116	252.13	3.393	0.116	299.758	2.893	0.116	0.12	0.0	0.116	0.12	0.0
54	13116	13117	NS	1	-34.151	26.906	1.312	-34.903	26.997	0.771	12.005	28.784	29.209	12.899	29.851	42.537	0.116	252.13	3.393	0.116	299.758	2.893	0.116	0.12	0.0	0.116	0.12	0.0
55	13116	13117	SN	1	-34.069	26.582	0.239	-33.704	27.334	3.671	-4.005	29.785	19.736	-2.673	30.696	22.153	0.116	247.406	1.713	0.116	227.462	1.38	0.116	0.341	0.0	0.116	0.278	0.0
56	13116	13117	NS	1	-34.151	26.906	1.312	-34.903	26.997	0.771	12.005	28.784	18.124	12.899	29.851	38.86	0.116	252.13	3.395	0.116	299.758	2.893	0.116	0.12	0.0	0.116	0.12	0.0
57	13117	13118	SN	2	-34.476	26.282	0.446	-34.954	27.271	2.418	-0.679	28.993	41.732	-0.549	30.258	48.866	0.116	271.697	4.224	0.116	303.34	3.597	0.116	0.215	0.0	0.116	0.212	0.0
58	13117	13118	NS	1	-34.623	25.23	1.159	-34.932	26.465	0.183	8.77	27.466	14.141	9.423	29.703	32.15	0.116	281.01	3.448	0.116	301.774	3.018	0.116	0.126	0.0	0.116	0.124	0.0
59	13117	13118	NS	1	-34.623	25.23	1.159	-34.932	26.465	0.183	8.752	29.226	30.387	9.428	29.721	43.199	0.116	281.01	3.45	0.116	301.774	3.018	0.116	0.126	0.0	0.116	0.124	0.0
60	13117	13118	NS	1	-34.623	25.23	1.159	-34.932	26.465	0.183	8.752	29.226	30.387	9.429	29.721	43.199	0.116	281.01	3.45	0.116	301.774	3.018	0.116	0.126	0.0	0.116	0.124	0.0
61	13117	13118	SN	1	-34.476	26.282	0.446	-34.954	27.271	2.418	-0.679	28.993	41.732	-0.549	30.258	48.866	0.116	271.697	4.224	0.116	303.34	3.597	0.116	0.215	0.0	0.116	0.212	0.0
62	13118	13119	NS	1	-34.181	27.456	1.308	-34.81	27.77	0.194	7.576	31.681	20.036	8.442	29.769	31.394	0.116	253.806	3.718	0.116	293.417	3.093	0.116	0.129	0.0	0.116	0.127	0.0
63	13118	13119	SN	1	-34.226	27.084	0.604	-33.673	26.35	2.21	8.544	29.228	38.787	9.528	30.272	46.292	0.116	256.5	3.112	0.116	225.86	2.159	0.116	0.126	0.0	0.116	0.124	0.0
64	13118	13119	SN	2	-34.024	27.084	0.604	-33.593	26.352	2.21	8.544	29.228	38.786	9.528	30.272	46.295	0.116	244.9	3.113	0.116	221.732	2.158	0.116	0.126	0.0	0.116	0.124	0.0
65	13118	13119	SN	1	-34.377	27.084	0.135	-33.673	26.35	0.131	8.544	29.228	36.683	9.528	30.272	44.474	0.116	265.576	3.201	0.116	225.86	2.31	0.116	0.126	0.0	0.116	0.124	0.0
66	13118	13119	NS	1	-34.468	24.302	1.195	-34.81	27.775	0.194	7.881	31.681	4.721	8.442	27.978	4.381	0.116	271.224	3.803	0.116	293.417	3.093	0.116	0.128	0.0	0.116	0.127	0.0
67	13118	13119	NS	1	-34.289	27.456	1.307	-34.81	27.77	0.194	7.576	31.675	20.01	8.439	29.769	31.316	0.116	260.261	3.714	0.116	293.417	3.107	0.116	0.129	0.0	0.116	0.127	0.0
68	13119	13120	SN	1	-34.765	26.629	1.273	-32.131	26.527	3.562	-20.321	29.266	15.589	-17.174	31.117	27.354	0.116	290.418	2.056	0.116	158.374	1.652	0.116	10.524	0.006	0.116	5.146	0.018
69	13119	13120	NS	1	-34.864	27.947	1.112	-33.823	27.631	0.244	-3.302	31.332	15.197	-15.685	29.758	28.131	0.116	297.074	2.39	0.116	233.826	2.272	0.116	0.305	0.0	0.116	3.678	0.009
70	13119	13120	NS	1	-34.864	27.944	1.111	-34.151	27.631	0.243	-3.284	31.332	15.221	-15.213	29.758	28.135	0.116	297.074	2.393	0.116	252.156	2.289	0.116	0.304	0.0	0.116	3.544	0.009
71	13119	13120	SN	1	-34.765	26.629	1.928	-32.131	26.527	4.43	-20.321	29.266	15.729	-17.188	31.117	27.354	0.116	290.418	2.006	0.116	158.374	1.528	0.116	10.524	0.006	0.116	5.161	0.018
72	13119	13120	SN	2	-34.765	26.629	1.929	-32.131	26.527	4.431	-20.321	29.266	15.729	-17.188	31.117	27.354	0.116	290.418	2.007	0.116	158.374	1.529	0.116	10.524	0.006	0.116	5.161	0.018

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

- Normal
- Deviations
- Alarming
- High Errors

73	13120	13121	SN	1	-34.393	27.743	2.627	-34.651	28.703	3.619	-5.575	33.061	10.779	-27.951	30.53	7.167	0.116	266.482	5.656	0.116	282.863	4.498	0.116	0.445	0.0	0.116	60.551	0.017
74	13120	13121	SN	1	-34.393	27.743	2.63	-34.651	28.703	3.619	-5.575	33.061	10.804	-27.951	30.53	7.182	0.116	266.482	5.656	0.116	282.863	4.498	0.116	0.445	0.0	0.116	60.551	0.017
75	13120	13121	SN	1	-34.393	27.743	2.613	-34.651	28.703	3.596	-5.575	33.061	10.806	-27.951	30.53	7.182	0.116	266.482	5.656	0.116	282.863	4.498	0.116	0.445	0.0	0.116	60.551	0.017
76	13120	13121	NS	1	-34.386	30.054	0.475	-34.8	29.09	0.143	-4.124	32.085	13.705	-7.114	36.383	29.206	0.116	266.091	1.721	0.116	292.709	1.079	0.116	0.347	0.0	0.116	0.624	0.0
77	13121	13122	SN	1	-34.99	25.119	0.264	-34.623	26.579	0.426	7.899	28.713	14.225	7.706	31.377	8.271	0.116	305.831	2.828	0.116	281.083	2.319	0.116	0.128	0.0	0.116	0.129	0.0
78	13121	13122	NS	2	-34.843	27.175	0.121	-34.81	26.997	0.088	-1.044	29.554	11.209	-6.738	30.182	20.476	0.116	295.616	7.363	0.116	293.436	7.103	0.116	0.225	0.0	0.116	0.551	0.0
79	13121	13122	SN	1	-34.368	25.119	0.266	-34.88	26.579	0.423	7.899	28.713	14.225	7.709	31.377	8.271	0.116	265.022	2.8	0.116	298.132	2.285	0.116	0.128	0.0	0.116	0.129	0.0
80	13121	13122	SN	1	-34.368	25.119	0.264	-34.88	26.579	0.426	7.899	28.713	14.222	7.709	31.377	8.271	0.116	265.022	2.843	0.116	298.132	2.315	0.116	0.128	0.0	0.116	0.129	0.0
81	13121	13122	NS	1	-34.843	27.175	0.117	-34.81	26.997	0.088	-1.044	29.554	11.209	-6.738	30.182	20.476	0.116	295.616	7.363	0.116	293.436	7.108	0.116	0.225	0.0	0.116	0.551	0.0
82	13122	13123	NS	1	-34.461	26.369	0.189	-34.878	27.886	0.286	-2.868	30.233	11.474	-3.402	29.737	21.644	0.116	270.752	5.926	0.116	298.059	6.223	0.116	0.286	0.0	0.116	0.31	0.0
83	13122	13123	SN	2	-33.775	25.257	0.354	-34.702	25.985	0.433	7.284	28.16	19.448	7.308	28.889	14.384	0.116	231.207	1.803	0.116	286.198	1.347	0.116	0.13	0.0	0.116	0.13	0.0
84	13122	13123	SN	1	-33.944	25.257	0.361	-34.702	25.985	0.441	7.284	28.16	19.491	7.308	27.952	14.352	0.116	252.794	1.837	0.116	286.198	1.372	0.116	0.13	0.0	0.116	0.13	0.0
85	13122	13123	NS	1	-34.461	26.369	0.189	-34.878	27.886	0.286	-2.868	30.233	11.575	-3.402	29.737	21.666	0.116	270.752	5.925	0.116	298.059	6.22	0.116	0.286	0.0	0.116	0.31	0.0
86	13122	13123	SN	1	-33.775	25.257	0.354	-34.702	25.985	0.433	7.284	28.16	19.448	7.308	28.889	14.384	0.116	231.207	1.803	0.116	286.198	1.347	0.116	0.13	0.0	0.116	0.13	0.0
87	13123	13124	NS	2	-33.789	25.632	0.264	-34.252	26.852	0.384	-25.09	29.065	5.493	-27.745	32.579	11.358	0.116	231.946	2.573	0.116	257.978	2.482	0.116	31.372	0.043	0.116	57.745	0.018
88	13123	13124	SN	1	-34.496	25.186	0.37	-34.733	26.168	0.493	5.976	29.273	22.839	7.202	29.061	30.127	0.116	272.957	2.892	0.116	288.187	2.08	0.116	0.136	0.0	0.116	0.13	0.0
89	13123	13124	NS	1	-33.789	25.632	0.264	-34.252	26.852	0.384	-25.09	29.065	5.493	-27.745	32.579	11.358	0.116	231.946	2.573	0.116	257.978	2.482	0.116	31.372	0.043	0.116	57.745	0.018
90	13123	13124	SN	1	-34.496	25.186	0.375	-34.733	26.168	0.499	5.976	29.273	22.882	7.202	29.061	30.564	0.116	272.957	2.931	0.116	288.187	2.104	0.116	0.136	0.0	0.116	0.13	0.0
91	13124	13125	NS	1	-34.837	24.157	0.051	-34.854	24.174	0.089	-7.141	28.642	7.448	-6.913	30.085	13.288	0.116	295.149	2.932	0.116	296.337	2.589	0.116	0.595	0.0	0.116	0.57	0.0
92	13124	13125	NS	1	-34.468	24.16	0.051	-34.318	24.175	0.09	-7.139	28.642	7.463	-6.913	30.088	13.326	0.116	271.213	2.933	0.116	261.986	2.563	0.116	0.595	0.0	0.116	0.57	0.0
93	13124	13125	SN	1	-34.45	22.743	0.027	-33.214	23.928	0.067	6.253	28.301	24.705	9.132	29.202	40.08	0.116	270.008	1.878	0.116	203.181	1.471	0.116	0.134	0.0	0.116	0.125	0.0
94	13124	13125	SN	1	-34.45	22.743	0.026	-32.631	23.928	0.066	6.253	28.301	23.954	9.132	29.202	39.034	0.116	270.008	1.841	0.116	177.691	1.434	0.116	0.134	0.0	0.116	0.125	0.0
95	13125	13126	SN	1	-34.349	24.118	0.009	-34.652	24.697	0.026	6.773	30.725	15.807	-11.087	29.44	21.367	0.116	263.901	3.675	0.116	282.9	3.176	0.116	0.132	0.0	0.116	1.336	0.006
96	13125	13126	SN	1	-34.349	24.118	0.009	-34.652	24.697	0.03	6.773	30.725	14.927	-11.087	29.44	21.324	0.116	263.901	3.483	0.116	282.9	2.933	0.116	0.132	0.0	0.116	1.336	0.006
97	13125	13126	NS	1	-34.847	28.286	0.683	-34.648	27.938	0.901	-4.042	30.114	12.426	-5.558	31.378	18.059	0.116	295.959	5.026	0.116	282.678	4.955	0.116	0.343	0.0	0.116	0.444	0.0
98	13125	13126	NS	1	-34.383	28.287	0.683	-34.713	27.938	0.901	-4.056	30.114	12.436	-5.566	31.378	18.1	0.116	265.904	5.028	0.116	286.861	4.956	0.116	0.344	0.0	0.116	0.444	0.0
99	13126	13127	NS	1	-34.77	27.568	1.505	-33.888	29.01	1.843	6.348	31.722	11.037	-1.041	29.492	20.582	0.116	290.709	0.553	0.116	237.297	0.451	0.116	0.134	0.0	0.116	0.225	0.0
100	13126	13127	SN	1	-34.742	24.715	0.03	-34.649	25.716	0.109	2.776	35.218	13.948	3.382	34.621	13.698	0.116	288.885	5.392	0.116	282.717	4.385	0.116	0.158	0.0	0.116	0.153	0.0
101	13126	13127	SN	1	-34.742	24.715	0.029	-34.649	25.716	0.106	2.776	35.218	13.587	3.382	34.621	13.685	0.116	288.885	5.352	0.116	282.717	4.236	0.116	0.158	0.0	0.116	0.153	0.0
102	13126	13127	SN	1	-34.742	24.715	0.029	-34.649	25.716	0.1	2.776	35.218	13.562	3.382	34.621	13.724	0.116	288.885	5.2	0.116	282.717	4.039	0.116	0.158	0.0	0.116	0.153	0.0
103	13127	13128	SN	1	-34.878	27.088	0.165	-34.362	28.103	0.582	-20.709	29.284	18.897	-5.069	30.402	22.292	0.116	298.051	6.185	0.116	264.636	5.326	0.116	11.5	0.002	0.116	0.407	0.0
104	13127	13128	NS	1	-34.747	26.426	0.897	-34.815	27.347	1.236	-18.151	28.903	21.147	-26.868	30.277	37.693	0.116	289.163	1.463	0.116	293.778	1.238	0.116	6.419	0.005	0.116	47.207	0.004
105	13127	13128	SN	1	-34.946	27.088	0.163	-34.362	28.103	0.582	-20.624	29.284	18.897	-5.069	30.402	22.295	0.116	302.793	6.183	0.116	264.636	5.323	0.116	11.276	0.002	0.116	0.407	0.0
106	13127	13128	NS	2	-34.747	26.426	0.9	-34.815	27.347	1.239	-18.151	28.903	21.147	-26.868	30.277	37.693	0.116	289.163	1.463	0.116	293.778	1.237	0.116	6.419	0.005	0.116	47.207	0.004
107	13128	13129	NS	1	-34.936	25.529	1.028	-34.911	26.092	0.927	-16.381	30.352	14.328	-11.571	30.362	26.914	0.116	334.018	2.768	0.116	300.308	3.115	0.116	4.301	0.02	0.116	1.482	0.003
108	13128	13129	SN	1	-34.984	28.638	0.179	-34.617	29.084	0.973	-8.026	30.65	17.459	-6.007	31.649	16.195	0.116	305.386	6.51	0.116	280.681	5.459	0.116	0.708	0.0	0.116	0.481	0.0
109	13128	13129	NS	2	-34.936	25.529	1.028	-34.911	26.092	0.927	-16.381	30.352	14.328	-11.571	30.362	26.914	0.116	334.018	2.768	0.116	300.308	3.115	0.116	4.301	0.02	0.116	1.482	0.003
110	13129	13130	SN	1	-34.968	27.497	0.061	-34.903	28.804	1.542	-24.391	29.717	19.141	-9.053	31.392	20.308	0.116	304.234	5.076	0.116	299.712	3.412	0.116	26.721	0.003	0.116	0.871	0.0
111	13129	13130	NS	1	-34.942	24.537	1.439	-34.436	25.23	1.053	5.552	30.153	15.594	4.562	36.383	23.98	0.116	302.452	2.191	0.116	269.175	2.137	0.116	0.138	0.0	0.116	0.143	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	13129	13130	NS	1	-34.905	24.537	1.441	-34.436	25.23	1.055	5.552	30.153	15.597	4.562	36.383	23.98	0.116	299.82	2.191	0.116	269.175	2.141	0.116	0.138	0.0	0.116	0.143	0.0
113	13129	13130	NS	2	-34.905	24.537	1.441	-34.436	25.23	1.055	5.552	30.153	15.597	4.562	36.383	23.98	0.116	299.82	2.191	0.116	269.175	2.141	0.116	0.138	0.0	0.116	0.143	0.0
114	13129	13130	SN	1	-34.835	27.497	0.061	-34.527	28.804	1.544	-24.459	29.715	19.142	-9.071	31.392	20.317	0.116	295.1	5.078	0.116	274.947	3.396	0.116	27.14	0.003	0.116	0.874	0.0
115	13130	13131	NS	1	-34.773	25.65	1.605	-34.977	25.518	1.249	10.088	29.491	26.297	10.718	30.116	39.084	0.116	290.956	2.113	0.116	304.879	1.7	0.116	0.123	0.0	0.116	0.122	0.0
116	13130	13131	NS	1	-34.773	25.65	1.607	-34.977	25.518	1.251	10.088	29.491	26.291	10.718	30.116	39.091	0.116	290.956	2.114	0.116	304.879	1.701	0.116	0.123	0.0	0.116	0.122	0.0
117	13130	13131	NS	1	-34.773	25.65	1.607	-34.977	25.518	1.251	10.088	29.491	21.779	10.718	30.114	36.436	0.116	290.956	2.115	0.116	304.879	1.701	0.116	0.123	0.0	0.116	0.122	0.0
118	13130	13131	SN	1	-34.768	26.657	0.115	-33.927	27.401	3.472	-14.97	31.752	16.924	-13.856	31.542	19.151	0.116	290.623	1.811	0.116	239.446	1.322	0.116	3.133	0.001	0.116	2.445	0.003
119	13130	13131	SN	2	-34.768	26.657	0.115	-33.927	27.401	3.472	-14.97	31.752	16.924	-13.856	31.542	19.151	0.116	290.623	1.811	0.116	239.446	1.322	0.116	3.133	0.001	0.116	2.445	0.003
120	13131	13132	SN	1	-34.806	26.446	0.426	-34.747	26.934	2.87	-14.438	29.602	26.947	-5.584	29.675	28.886	0.116	293.05	1.539	0.116	289.11	1.469	0.116	2.782	0.002	0.116	0.446	0.0
121	13131	13132	NS	1	-34.94	25.591	1.237	-34.312	27.201	0.518	8.838	28.887	31.392	10.707	30.086	44.63	0.116	302.354	1.733	0.116	261.59	1.331	0.116	0.126	0.0	0.116	0.122	0.0
122	13131	13132	NS	1	-34.94	25.591	1.237	-34.312	27.201	0.518	8.838	28.887	31.075	10.707	30.086	44.568	0.116	302.354	1.733	0.116	261.59	1.331	0.116	0.126	0.0	0.116	0.122	0.0
123	13131	13132	NS	2	-34.94	25.591	1.237	-34.312	27.201	0.518	8.838	28.887	31.392	10.707	30.086	44.63	0.116	302.354	1.733	0.116	261.59	1.331	0.116	0.126	0.0	0.116	0.122	0.0
124	13131	13132	SN	2	-34.806	26.446	0.426	-34.747	26.934	2.87	-14.438	29.602	26.947	-5.584	29.675	28.886	0.116	293.05	1.539	0.116	289.11	1.469	0.116	2.782	0.002	0.116	0.446	0.0
125	13132	13133	NS	1	-34.154	26.412	1.107	-34.968	26.042	0.114	7.328	29.056	29.642	8.702	30.045	43.046	0.116	252.29	3.207	0.116	304.317	2.55	0.116	0.13	0.0	0.116	0.126	0.0
126	13132	13133	NS	2	-34.154	26.412	1.107	-34.968	26.042	0.114	7.328	29.056	29.642	8.702	30.045	43.046	0.116	252.29	3.207	0.116	304.317	2.55	0.116	0.13	0.0	0.116	0.126	0.0
127	13132	13133	NS	1	-34.154	25.343	1.084	-34.968	26.052	0.116	11.092	28.187	15.133	8.679	30.045	22.219	0.116	252.29	3.214	0.116	304.317	2.55	0.116	0.122	0.0	0.116	0.126	0.0
128	13132	13133	SN	1	-34.338	25.671	0.538	-34.866	27.209	2.217	7.675	29.225	48.463	9.067	29.726	60.662	0.116	263.244	4.695	0.116	297.218	3.816	0.116	0.129	0.0	0.116	0.125	0.0
129	13132	13133	SN	1	-34.82	25.671	0.538	-34.936	27.209	2.214	7.675	29.225	48.454	9.067	29.726	60.662	0.116	304.272	4.706	0.116	302.012	3.828	0.116	0.129	0.0	0.116	0.125	0.0
130	13132	13133	NS	1	-34.092	26.412	1.117	-34.736	26.042	0.114	7.328	29.054	29.657	8.702	30.046	43.043	0.116	248.747	3.211	0.116	288.456	2.543	0.116	0.13	0.0	0.116	0.126	0.0
131	13133	13134	SN	1	-33.981	24.273	0.722	-34.804	25.501	2.365	7.222	29.896	20.441	10.149	30.563	31.675	0.116	242.466	1.409	0.116	292.989	1.114	0.116	0.13	0.0	0.116	0.123	0.0
132	13133	13134	SN	1	-33.666	23.849	0.028	-34.804	24.738	0.161	7.222	29.896	19.487	10.149	30.563	31.418	0.116	225.466	1.449	0.116	292.989	1.225	0.116	0.13	0.0	0.116	0.123	0.0
133	13133	13134	SN	1	-34.232	24.273	0.719	-34.804	25.501	2.364	7.222	29.896	20.441	10.149	30.563	31.679	0.116	256.873	1.415	0.116	292.989	1.114	0.116	0.13	0.0	0.116	0.123	0.0
134	13133	13134	SN	1	-34.232	24.273	0.719	-34.804	25.501	2.364	7.222	29.896	20.441	10.149	30.563	31.679	0.116	256.873	1.415	0.116	292.989	1.114	0.116	0.13	0.0	0.116	0.123	0.0
135	13133	13134	NS	2	-34.738	26.581	1.208	-34.552	27.444	0.138	7.463	29.666	18.58	6.832	30.148	30.627	0.116	288.497	2.821	0.116	276.447	2.611	0.116	0.13	0.0	0.116	0.132	0.0
136	13133	13134	NS	1	-34.718	24.52	1.161	-34.552	27.455	0.118	7.991	26.994	8.499	6.82	27.344	14.76	0.116	287.172	2.999	0.116	276.447	2.619	0.116	0.128	0.0	0.116	0.132	0.0
137	13133	13134	NS	1	-34.718	26.581	1.208	-34.552	27.444	0.138	7.463	29.666	18.581	6.83	30.148	30.627	0.116	287.172	2.821	0.116	276.447	2.611	0.116	0.13	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13105	13106	SN	1	57.455	58.263	0.0	0.0	290.69	4.182	1195.272	1255.864	34.677	-95.273	-91.766	0.0
2	13105	13106	SN	1	57.455	58.263	0.0	0.0	290.591	4.185	1195.272	1255.864	34.68	-95.273	-91.766	0.0
3	13105	13106	NS	1	57.636	58.26	0.0	0.0	296.553	3.785	1235.648	1260.856	0.0	-93.65	-92.121	0.0
4	13105	13106	SN	1	57.455	58.263	0.0	0.0	288.026	3.701	1195.272	1255.864	35.505	-95.273	-91.766	0.0
5	13106	13107	SN	1	57.451	58.102	0.0	0.0	288.208	3.119	1195.68	1255.728	35.117	-93.213	-91.814	0.0
6	13106	13107	SN	1	57.454	58.102	0.0	0.0	288.208	3.125	1195.192	1255.728	35.083	-93.213	-91.814	0.0
7	13106	13107	NS	2	57.43	58.415	0.0	0.0	298.615	3.836	1227.744	1262.84	0.0	-95.566	-92.1	0.0
8	13106	13107	NS	1	57.43	58.416	0.0	0.0	298.637	3.836	1227.752	1262.848	0.0	-95.566	-92.1	0.0
9	13106	13107	SN	1	57.454	58.102	0.0	0.0	288.208	3.125	1195.192	1255.728	35.083	-93.213	-91.814	0.0
10	13107	13108	SN	1	57.445	58.131	0.0	0.0	296.045	3.529	1194.872	1256.072	36.171	-93.637	-91.816	0.0
11	13107	13108	SN	1	57.445	58.131	0.0	0.0	296.045	3.635	1194.872	1256.072	35.903	-93.637	-91.816	0.0
12	13107	13108	SN	2	57.445	58.131	0.0	0.0	296.045	3.635	1194.872	1256.072	35.903	-93.637	-91.816	0.0
13	13107	13108	NS	1	57.656	58.26	0.0	0.0	297.28	3.487	1235.856	1261.6	0.0	-93.651	-92.098	0.0
14	13107	13108	NS	1	57.656	58.26	0.0	0.0	297.28	3.49	1235.64	1261.096	0.0	-93.651	-92.098	0.0
15	13108	13109	NS	1	57.619	58.262	0.0	0.0	296.646	4.219	1232.728	1260.936	0.0	-94.467	-92.113	0.0
16	13108	13109	SN	3	57.446	58.114	0.0	0.0	282.169	3.311	1194.96	1255.448	35.744	-92.937	-91.812	0.0
17	13108	13109	SN	2	57.444	58.114	0.0	0.0	281.954	3.318	1194.96	1255.448	35.74	-92.937	-91.812	0.0
18	13108	13109	NS	1	57.619	58.262	0.0	0.0	296.646	4.12	1232.728	1261.232	0.0	-94.467	-92.113	0.0
19	13108	13109	SN	1	57.444	58.114	0.0	0.003	282.015	3.318	1194.96	1255.448	35.74	-92.937	-91.812	0.0
20	13109	13110	SN	1	57.443	58.115	0.0	0.0	295.383	3.413	1195.152	1255.68	36.647	-93.431	-91.816	0.0
21	13109	13110	SN	1	57.442	58.115	0.0	0.0	296.591	3.803	1195.136	1255.68	35.761	-93.431	-91.816	0.0
22	13109	13110	NS	1	57.649	58.263	0.0	0.003	283.664	2.939	1236.392	1261.28	0.0	-93.035	-92.129	0.0
23	13109	13110	NS	2	57.644	58.263	0.0	0.003	283.664	2.938	1236.376	1261.248	0.0	-93.029	-92.129	0.0
24	13109	13110	SN	1	57.443	58.115	0.0	0.0	296.591	3.706	1195.152	1255.68	35.733	-93.431	-91.816	0.0
25	13110	13111	NS	2	57.661	58.276	0.0	0.0	290.674	3.695	1235.752	1261.0	0.0	-93.053	-92.134	0.0
26	13110	13111	NS	1	57.661	58.276	0.0	0.0	290.674	3.696	1235.752	1261.0	0.0	-93.047	-92.134	0.0
27	13110	13111	SN	1	57.441	58.13	0.0	0.0	292.339	3.904	1195.288	1255.456	35.85	-93.527	-91.815	0.0
28	13110	13111	SN	1	57.44	58.108	0.0	0.0	289.791	3.335	1195.296	1255.448	36.964	-93.527	-91.815	0.0
29	13110	13111	SN	1	57.44	58.108	0.0	0.0	292.339	3.908	1195.296	1255.448	35.812	-93.527	-91.815	0.0
30	13111	13112	SN	1	57.463	58.099	0.0	0.0	282.842	3.34	1195.76	1255.104	34.257	-95.344	-91.787	0.0
31	13111	13112	NS	1	57.553	58.29	0.0	0.0	295.582	3.971	1235.408	1260.376	0.0	-94.535	-92.136	0.0
32	13111	13112	SN	1	57.459	58.102	0.0	0.0	282.842	3.595	1195.904	1255.104	33.451	-95.344	-91.787	0.0
33	13111	13112	NS	2	57.552	58.281	0.0	0.0	295.411	3.969	1235.392	1260.344	0.0	-94.535	-92.136	0.0
34	13111	13112	SN	1	57.463	58.099	0.0	0.0	282.842	3.581	1195.76	1255.104	33.486	-95.344	-91.787	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	13112	13113	SN	2	57.476	58.416	0.0	0.0	296.911	3.814	1196.776	1265.848	31.479	-95.752	-91.811	0.0
36	13112	13113	SN	1	57.466	58.417	0.0	0.0	294.192	2.346	1196.736	1265.888	34.337	-95.752	-91.811	0.0
37	13112	13113	NS	1	57.642	58.276	0.0	0.0	295.091	3.658	1235.28	1260.296	0.0	-93.653	-92.129	0.0
38	13112	13113	NS	2	57.642	58.276	0.0	0.0	295.091	3.658	1235.28	1260.296	0.0	-93.653	-92.129	0.0
39	13112	13113	SN	1	57.466	58.417	0.0	0.0	294.192	3.813	1196.736	1265.888	31.465	-95.752	-91.811	0.0
40	13113	13114	NS	1	57.64	58.262	0.0	0.0	295.88	3.976	1236.136	1261.16	0.0	-93.656	-92.091	0.0
41	13113	13114	NS	1	57.647	58.262	0.0	0.0	295.88	3.979	1236.032	1261.016	0.0	-93.656	-92.091	0.0
42	13113	13114	SN	1	57.464	58.354	0.0	0.0	294.655	3.805	1195.928	1260.056	33.572	-95.936	-91.822	0.0
43	13113	13114	SN	2	57.464	58.354	0.0	0.0	294.655	3.805	1195.928	1260.056	33.572	-95.936	-91.822	0.0
44	13114	13115	NS	1	57.665	58.266	0.0	0.0	296.889	3.633	1235.696	1260.36	0.0	-93.659	-92.113	0.0
45	13114	13115	SN	1	57.369	58.135	0.0	0.0	298.168	3.483	1196.008	1254.872	34.47	-94.678	-91.822	0.0
46	13114	13115	NS	1	57.665	58.266	0.0	0.0	296.889	3.636	1235.648	1260.472	0.0	-93.659	-92.113	0.0
47	13115	13116	NS	1	57.639	58.274	0.0	0.0	282.17	3.969	1235.536	1260.544	0.0	-93.918	-92.127	0.0
48	13115	13116	NS	1	57.651	58.274	0.0	0.0	282.17	3.887	1235.712	1260.544	0.0	-93.918	-92.127	0.0
49	13115	13116	NS	1	57.651	58.274	0.0	0.0	282.17	3.886	1235.712	1260.544	0.0	-93.918	-92.127	0.0
50	13115	13116	SN	1	57.447	58.127	0.0	0.0	293.911	3.73	1196.632	1254.96	34.301	-92.892	-91.784	0.0
51	13115	13116	SN	1	57.447	58.127	0.0	0.0	293.911	3.726	1196.632	1254.96	34.318	-92.892	-91.784	0.0
52	13116	13117	SN	1	57.454	58.195	0.0	0.0	297.755	3.852	1195.488	1255.144	34.957	-95.562	-91.8	0.0
53	13116	13117	NS	1	57.657	58.29	0.0	0.0	296.282	3.574	1235.16	1260.104	0.0	-93.656	-92.134	0.0
54	13116	13117	NS	1	57.657	58.29	0.0	0.0	296.282	3.574	1235.16	1260.104	0.0	-93.656	-92.134	0.0
55	13116	13117	SN	1	57.454	58.194	0.0	0.0	297.794	3.859	1196.088	1255.136	34.909	-95.561	-91.8	0.0
56	13116	13117	NS	1	57.657	58.29	0.0	0.0	296.282	3.164	1235.16	1259.792	0.0	-93.656	-92.134	0.0
57	13117	13118	SN	2	57.449	58.099	0.0	0.0	293.922	3.77	1195.904	1255.152	34.228	-92.876	-91.824	0.0
58	13117	13118	NS	1	57.673	58.274	0.0	0.003	295.13	2.504	1235.096	1259.776	0.0	-93.026	-92.131	0.0
59	13117	13118	NS	1	57.673	58.274	0.0	0.003	295.13	3.406	1235.096	1259.776	0.0	-93.027	-92.131	0.0
60	13117	13118	NS	1	57.673	58.274	0.0	0.003	295.13	3.405	1235.096	1259.776	0.0	-93.027	-92.131	0.0
61	13117	13118	SN	1	57.449	58.099	0.0	0.0	293.922	3.77	1195.904	1255.152	34.228	-92.876	-91.824	0.0
62	13118	13119	NS	1	57.598	58.26	0.0	0.0	294.22	3.651	1235.064	1259.76	0.0	-93.039	-92.13	0.0
63	13118	13119	SN	1	57.448	58.129	0.0	0.0	292.731	3.952	1196.864	1255.192	35.117	-92.916	-91.824	0.0
64	13118	13119	SN	2	57.444	58.131	0.0	0.0	292.681	3.951	1196.824	1255.216	35.128	-92.916	-91.824	0.0
65	13118	13119	SN	1	57.448	58.129	0.0	0.0	292.731	2.595	1196.864	1255.192	37.31	-92.916	-91.824	0.0
66	13118	13119	NS	1	57.598	58.26	0.0	0.003	279.533	2.126	1235.064	1259.76	0.0	-93.039	-92.13	0.0
67	13118	13119	NS	1	57.598	58.26	0.0	0.0	294.22	3.647	1235.064	1259.76	0.0	-93.039	-92.13	0.0
68	13119	13120	SN	1	57.481	58.114	0.0	0.003	299.707	2.712	1197.04	1254.576	37.229	-92.919	-91.8	0.0
69	13119	13120	NS	1	57.641	58.273	0.0	0.0	296.045	4.025	1235.464	1259.624	0.0	-93.68	-92.128	0.0
70	13119	13120	NS	1	57.638	58.275	0.0	0.0	295.935	4.022	1235.768	1259.552	0.0	-93.68	-92.128	0.0
71	13119	13120	SN	1	57.481	58.114	0.0	0.0	299.707	3.136	1197.04	1254.576	36.165	-92.919	-91.8	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	13119	13120	SN	2	57.481	58.114	0.0	0.0	299.707	3.135	1197.04	1254.576	36.161	-92.919	-91.8	0.0
73	13120	13121	SN	1	57.356	58.118	0.0	0.0	292.824	3.308	1194.088	1254.384	34.474	-94.229	-91.802	0.0
74	13120	13121	SN	1	57.356	58.118	0.0	0.0	292.824	3.311	1194.088	1254.384	34.505	-94.229	-91.802	0.0
75	13120	13121	SN	1	57.356	58.118	0.0	0.0	292.824	3.311	1194.088	1254.384	34.505	-94.229	-91.802	0.0
76	13120	13121	NS	1	57.67	58.263	0.0	0.0	299.564	4.159	1235.04	1259.624	0.0	-93.684	-92.119	0.0
77	13121	13122	SN	1	57.289	58.186	0.001	0.0	299.376	3.407	1196.248	1255.024	33.867	-95.148	-91.822	0.0
78	13121	13122	NS	2	57.672	58.263	0.0	0.0	293.723	3.495	1235.488	1259.84	0.0	-93.66	-92.088	0.0
79	13121	13122	SN	1	57.29	58.185	0.001	0.0	299.371	3.676	1195.656	1255.016	33.587	-95.148	-91.822	0.0
80	13121	13122	SN	1	57.29	58.185	0.001	0.0	299.371	3.402	1195.656	1255.016	33.95	-95.148	-91.822	0.0
81	13121	13122	NS	1	57.672	58.263	0.0	0.0	293.723	3.495	1235.488	1259.84	0.0	-93.66	-92.088	0.0
82	13122	13123	NS	1	57.676	58.263	0.0	0.0	295.444	3.569	1235.6	1260.056	0.0	-93.659	-92.136	0.0
83	13122	13123	SN	2	57.444	58.112	0.0	0.0	295.433	3.72	1196.552	1254.912	34.38	-93.236	-91.821	0.0
84	13122	13123	SN	1	57.444	58.112	0.0	0.0	295.433	3.261	1196.552	1254.912	34.948	-93.236	-91.821	0.0
85	13122	13123	NS	1	57.676	58.263	0.0	0.0	295.444	3.599	1235.6	1260.056	0.0	-93.659	-92.136	0.0
86	13122	13123	SN	1	57.444	58.112	0.0	0.0	295.433	3.72	1196.552	1254.912	34.38	-93.236	-91.821	0.0
87	13123	13124	NS	2	57.677	58.592	0.0	0.0	298.808	3.791	1236.232	1260.264	0.0	-95.855	-92.108	0.0
88	13123	13124	SN	1	57.413	58.216	0.0	0.0	292.196	3.566	1195.832	1254.464	35.308	-94.728	-91.821	0.0
89	13123	13124	NS	1	57.677	58.592	0.0	0.0	298.808	3.791	1236.232	1260.264	0.0	-95.855	-92.108	0.0
90	13123	13124	SN	1	57.413	58.216	0.0	0.0	292.196	3.49	1195.832	1254.464	35.735	-94.728	-91.821	0.0
91	13124	13125	NS	1	57.657	58.264	0.0	0.0	292.846	4.213	1233.664	1260.16	0.0	-93.722	-92.122	0.0
92	13124	13125	NS	1	57.657	58.264	0.0	0.0	292.846	4.111	1233.664	1260.16	0.0	-93.722	-92.122	0.0
93	13124	13125	SN	1	57.448	58.094	0.0	0.0	239.445	2.772	1196.2	1253.96	35.507	-93.304	-91.822	0.0
94	13124	13125	SN	1	57.448	58.094	0.0	0.0	239.445	3.014	1196.2	1253.96	34.71	-93.304	-91.822	0.0
95	13125	13126	SN	1	57.24	58.104	0.0	0.0	291.892	3.201	1190.832	1254.328	35.434	-93.582	-91.806	0.0
96	13125	13126	SN	1	57.24	58.198	0.0	0.0	294.854	4.166	1190.832	1257.152	33.511	-94.714	-91.806	0.0
97	13125	13126	NS	1	57.566	58.282	0.0	0.0	295.422	3.62	1234.992	1259.88	0.0	-94.467	-92.135	0.0
98	13125	13126	NS	1	57.566	58.279	0.0	0.0	295.422	3.624	1234.992	1259.88	0.0	-94.467	-92.135	0.0
99	13126	13127	NS	1	57.642	58.297	0.0	0.0	290.889	3.873	1235.032	1260.168	0.0	-93.683	-92.133	0.0
100	13126	13127	SN	1	57.468	58.095	0.0	0.003	269.242	2.323	1196.88	1253.568	33.063	-92.854	-91.814	0.0
101	13126	13127	SN	1	57.468	58.095	0.0	0.003	269.242	2.615	1196.88	1253.568	32.458	-92.854	-91.814	0.0
102	13126	13127	SN	1	57.468	58.095	0.0	0.003	269.242	2.888	1196.88	1253.568	31.815	-92.854	-91.814	0.0
103	13127	13128	SN	1	57.467	58.096	0.0	0.0	294.479	3.86	1196.944	1254.264	31.439	-93.596	-91.803	0.0
104	13127	13128	NS	1	57.499	58.264	0.0	0.0	296.326	3.995	1235.736	1259.848	0.0	-95.091	-92.086	0.0
105	13127	13128	SN	1	57.466	58.096	0.0	0.0	294.49	3.857	1196.928	1254.288	31.448	-93.596	-91.803	0.0
106	13127	13128	NS	2	57.66	58.264	0.0	0.0	296.326	3.994	1235.736	1259.848	0.0	-93.662	-92.086	0.0
107	13128	13129	NS	1	57.527	58.382	0.0	0.0	293.536	3.474	1230.36	1265.232	0.0	-94.518	-92.112	0.0
108	13128	13129	SN	1	57.14	58.096	0.002	0.0	292.587	3.54	1191.072	1254.064	33.07	-95.24	-91.83	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	13128	13129	NS	2	57.527	58.382	0.0	0.0	293.536	3.474	1230.36	1265.232	0.0	-94.518	-92.112	0.0
110	13129	13130	SN	1	57.309	58.389	0.0	0.0	291.424	3.897	1191.952	1255.296	32.381	-95.738	-91.808	0.0
111	13129	13130	NS	1	57.659	58.265	0.0	0.0	299.393	3.648	1234.904	1260.232	0.0	-93.58	-92.124	0.0
112	13129	13130	NS	1	57.659	58.265	0.0	0.0	299.393	3.652	1234.904	1260.232	0.0	-93.58	-92.124	0.0
113	13129	13130	NS	2	57.659	58.265	0.0	0.0	299.393	3.652	1234.904	1260.232	0.0	-93.58	-92.124	0.0
114	13129	13130	SN	1	57.309	58.389	0.0	0.0	291.418	3.9	1191.952	1255.296	32.41	-95.738	-91.808	0.0
115	13130	13131	NS	1	57.647	58.284	0.0	0.0	293.723	3.384	1235.216	1260.04	0.0	-93.64	-92.131	0.0
116	13130	13131	NS	1	57.647	58.284	0.0	0.0	293.762	3.387	1235.216	1260.04	0.0	-93.64	-92.131	0.0
117	13130	13131	NS	1	57.647	58.284	0.0	0.0	275.259	3.047	1235.216	1260.04	0.0	-93.64	-92.131	0.0
118	13130	13131	SN	1	57.482	58.095	0.0	0.0	298.742	3.883	1197.592	1254.096	34.281	-92.869	-91.818	0.0
119	13130	13131	SN	2	57.482	58.095	0.0	0.0	298.742	3.883	1197.592	1254.096	34.281	-92.869	-91.818	0.0
120	13131	13132	SN	1	57.446	58.101	0.0	0.0	292.554	3.914	1197.184	1254.032	32.817	-93.528	-91.826	0.0
121	13131	13132	NS	1	57.665	58.292	0.0	0.0	297.468	3.72	1234.808	1259.88	0.0	-93.016	-92.128	0.0
122	13131	13132	NS	1	57.665	58.292	0.0	0.0	297.468	3.683	1234.808	1259.88	0.0	-93.016	-92.128	0.0
123	13131	13132	NS	2	57.665	58.292	0.0	0.0	297.468	3.72	1234.808	1259.88	0.0	-93.016	-92.128	0.0
124	13131	13132	SN	2	57.446	58.101	0.0	0.0	292.554	3.914	1197.184	1254.032	32.817	-93.528	-91.826	0.0
125	13132	13133	NS	1	57.641	58.289	0.0	0.0	290.563	3.336	1234.512	1259.76	0.0	-93.646	-92.126	0.0
126	13132	13133	NS	2	57.641	58.289	0.0	0.0	290.563	3.336	1234.512	1259.76	0.0	-93.646	-92.126	0.0
127	13132	13133	NS	1	57.641	58.289	0.0	0.0	290.563	2.34	1234.512	1259.76	0.0	-93.646	-92.126	0.0
128	13132	13133	SN	1	57.414	58.112	0.0	0.0	294.165	3.786	1196.936	1254.08	33.272	-93.641	-91.829	0.0
129	13132	13133	SN	1	57.414	58.112	0.0	0.0	294.165	3.782	1196.936	1254.08	33.343	-93.641	-91.829	0.0
130	13132	13133	NS	1	57.639	58.285	0.0	0.0	290.563	3.368	1234.632	1259.76	0.0	-93.646	-92.126	0.0
131	13133	13134	SN	1	57.477	58.126	0.0	0.0	291.319	4.273	1197.824	1254.248	33.443	-93.39	-91.828	0.0
132	13133	13134	SN	1	57.477	58.126	0.0	0.0	291.319	3.067	1197.824	1254.048	35.391	-93.39	-91.828	0.0
133	13133	13134	SN	1	57.477	58.126	0.0	0.0	291.319	4.269	1197.824	1254.248	33.409	-93.39	-91.828	0.0
134	13133	13134	SN	1	57.477	58.126	0.0	0.0	291.319	4.269	1197.824	1254.248	33.409	-93.39	-91.828	0.0
135	13133	13134	NS	2	57.633	58.263	0.0	0.0	292.207	3.526	1234.36	1259.744	0.0	-93.664	-92.097	0.0
136	13133	13134	NS	1	57.634	58.262	0.0	0.003	291.01	1.994	1234.384	1259.728	0.0	-93.664	-92.097	0.0
137	13133	13134	NS	1	57.634	58.262	0.0	0.0	292.207	3.527	1234.384	1259.728	0.0	-93.664	-92.097	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	13105	13106	SN	1	-34.606	21.601	0.0	-34.957	21.675	0.0	-18.926	22.752	0.068	-14.413	23.413	0.079	0.086	213.977	4.382	0.086	231.978	3.629	0.086	5.848	0.015	0.086	2.11	0.012
2	13105	13106	SN	1	-34.165	21.601	0.0	-34.957	21.675	0.0	-18.8	22.752	0.068	-14.412	23.413	0.079	0.086	193.333	4.389	0.086	231.978	3.623	0.086	5.682	0.015	0.086	2.11	0.01
3	13105	13106	NS	1	-34.8	21.415	0.0	-34.178	21.064	0.0	-1.121	25.831	0.058	-1.411	26.322	0.276	0.086	223.709	1.651	0.086	193.876	1.741	0.086	0.17	0.0	0.086	0.176	0.0
4	13105	13106	SN	1	-34.165	21.601	0.0	-34.957	21.675	0.0	-18.8	22.752	0.068	-14.412	23.413	0.079	0.086	193.333	4.585	0.086	231.978	3.819	0.086	5.682	0.015	0.086	2.11	0.01
5	13106	13107	SN	1	-34.869	21.629	0.0	-34.14	22.209	0.001	2.67	23.077	0.067	2.205	23.444	0.074	0.086	227.282	2.38	0.086	192.239	2.046	0.086	0.118	0.0	0.086	0.122	0.0
6	13106	13107	SN	1	-34.383	21.629	0.0	-34.962	22.209	0.001	2.669	23.077	0.067	2.206	23.444	0.074	0.086	203.272	2.384	0.086	232.216	2.043	0.086	0.118	0.0	0.086	0.122	0.0
7	13106	13107	NS	2	-34.637	21.448	0.0	-34.977	21.301	0.0	-9.047	23.077	0.04	-9.727	23.362	0.17	0.086	215.472	5.121	0.086	239.009	5.192	0.086	0.661	0.0	0.086	0.762	0.0
8	13106	13107	NS	1	-34.584	21.448	0.0	-34.601	21.301	0.0	-9.047	23.077	0.04	-9.727	23.362	0.17	0.086	212.889	5.122	0.086	213.729	5.19	0.086	0.661	0.0	0.086	0.761	0.0
9	13106	13107	SN	1	-34.383	21.629	0.0	-34.962	22.209	0.001	2.669	23.077	0.067	2.206	23.444	0.074	0.086	203.272	2.381	0.086	232.216	2.04	0.086	0.118	0.0	0.086	0.122	0.0
10	13107	13108	SN	1	-34.165	19.149	0.0	-34.925	20.043	0.0	1.642	23.112	0.085	2.494	22.234	0.014	0.086	193.28	2.256	0.086	230.239	2.423	0.086	0.128	0.0	0.086	0.12	0.0
11	13107	13108	SN	1	-34.165	19.149	0.0	-34.925	20.043	0.0	1.642	23.112	0.085	2.494	22.234	0.014	0.086	193.28	2.239	0.086	230.239	2.409	0.086	0.128	0.0	0.086	0.12	0.0
12	13107	13108	SN	2	-34.165	19.149	0.0	-34.925	20.043	0.0	1.642	23.112	0.085	2.494	22.234	0.014	0.086	193.28	2.239	0.086	230.239	2.409	0.086	0.128	0.0	0.086	0.12	0.0
13	13107	13108	NS	1	-34.94	19.627	0.0	-34.821	20.359	0.0	-8.436	22.435	0.017	-26.481	22.928	0.102	0.086	231.09	5.865	0.086	224.795	6.406	0.086	0.583	0.0	0.086	33.005	0.019
14	13107	13108	NS	1	-34.847	19.627	0.0	-34.151	20.359	0.0	-8.436	22.433	0.017	-26.481	22.928	0.102	0.086	226.212	5.846	0.086	192.704	6.401	0.086	0.583	0.0	0.086	33.005	0.019
15	13108	13109	NS	1	-34.895	21.966	0.0	-34.697	20.589	0.0	-31.674	22.966	0.034	-24.905	22.925	0.093	0.086	228.692	6.429	0.086	218.534	6.632	0.086	108.972	0.048	0.086	22.974	0.04
16	13108	13109	SN	3	-34.7	19.256	0.0	-34.482	19.581	0.0	0.645	22.605	0.107	2.13	22.78	0.291	0.086	218.664	1.846	0.086	207.96	1.477	0.086	0.14	0.0	0.086	0.123	0.0
17	13108	13109	SN	2	-34.919	19.256	0.0	-34.543	19.581	0.0	0.645	22.605	0.107	2.13	22.78	0.291	0.086	229.9	1.847	0.086	210.896	1.477	0.086	0.14	0.0	0.086	0.123	0.0
18	13108	13109	NS	1	-34.906	21.963	0.0	-34.793	20.591	0.0	-31.368	22.97	0.037	-24.905	22.925	0.092	0.086	229.248	6.425	0.086	223.361	6.638	0.086	101.554	0.035	0.086	22.974	0.035
19	13108	13109	SN	1	-34.919	19.256	0.0	-34.543	19.581	0.0	0.645	22.605	0.107	2.13	22.78	0.291	0.086	229.9	1.847	0.086	210.896	1.477	0.086	0.14	0.0	0.086	0.123	0.0
20	13109	13110	SN	1	-34.764	19.072	0.0	-34.758	19.633	0.0	0.704	22.337	0.053	2.349	23.196	0.329	0.086	221.882	3.113	0.086	221.55	2.671	0.086	0.139	0.0	0.086	0.121	0.0
21	13109	13110	SN	1	-34.592	19.072	0.0	-34.912	19.633	0.0	0.704	22.337	0.051	2.349	23.196	0.312	0.086	213.291	3.046	0.086	229.613	2.602	0.086	0.139	0.0	0.086	0.121	0.0
22	13109	13110	NS	1	-34.81	20.325	0.0	-34.202	20.752	0.0	-31.221	25.629	0.028	-17.042	23.046	0.059	0.086	224.23	3.95	0.086	194.997	4.445	0.086	98.184	0.02	0.086	3.812	0.016
23	13109	13110	NS	2	-34.844	20.325	0.0	-34.156	20.752	0.0	-31.221	25.629	0.028	-17.035	23.046	0.059	0.086	226.002	3.952	0.086	192.893	4.445	0.086	98.184	0.02	0.086	3.806	0.016
24	13109	13110	SN	1	-34.849	19.072	0.0	-34.758	19.633	0.0	0.704	22.337	0.051	2.349	23.196	0.312	0.086	226.236	3.051	0.086	221.55	2.611	0.086	0.139	0.0	0.086	0.121	0.0
25	13110	13111	NS	2	-34.555	20.148	0.0	-34.218	20.224	0.0	-20.733	22.429	0.043	-21.376	23.433	0.182	0.086	211.441	2.561	0.086	195.69	2.224	0.086	8.83	0.098	0.086	10.23	0.035
26	13110	13111	NS	1	-34.51	20.148	0.0	-34.218	20.224	0.0	-20.733	22.429	0.043	-21.376	23.433	0.182	0.086	209.264	2.559	0.086	195.69	2.226	0.086	8.83	0.098	0.086	10.23	0.035
27	13110	13111	SN	1	-34.957	18.447	0.0	-34.618	18.657	0.0	1.292	22.433	0.04	3.325	22.385	0.015	0.086	231.943	3.81	0.086	220.036	3.153	0.086	0.132	0.0	0.086	0.114	0.0
28	13110	13111	SN	1	-34.942	18.447	0.0	-34.734	18.657	0.0	1.292	22.433	0.042	3.325	22.385	0.015	0.086	231.18	3.922	0.086	224.78	3.272	0.086	0.132	0.0	0.086	0.114	0.0
29	13110	13111	SN	1	-34.942	18.447	0.0	-34.711	18.657	0.0	1.292	22.433	0.04	3.325	22.385	0.015	0.086	231.18	3.816	0.086	224.78	3.161	0.086	0.132	0.0	0.086	0.114	0.0
30	13111	13112	SN	1	-33.786	19.794	0.0	-34.546	22.078	0.001	-3.719	23.744	0.629	-15.382	23.733	0.96	0.086	177.143	4.031	0.086	211.006	3.501	0.086	0.245	0.0	0.086	2.622	0.008
31	13111	13112	NS	1	-34.943	21.092	0.0	-34.686	22.014	0.001	3.25	22.698	0.106	1.863	25.11	0.333	0.086	231.246	1.803	0.086	217.953	1.771	0.086	0.114	0.0	0.086	0.126	0.0
32	13111	13112	SN	1	-34.942	19.796	0.0	-34.844	22.078	0.001	-3.72	23.744	0.617	-15.371	23.733	0.96	0.086	231.142	3.96	0.086	225.986	3.386	0.086	0.245	0.0	0.086	2.615	0.008

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

33	13111	13112	NS	2	-34.929	21.092	0.0	-34.713	22.014	0.001	3.25	22.698	0.106	1.863	25.11	0.333	0.086	230.5	1.805	0.086	219.315	1.769	0.086	0.114	0.0	0.086	0.126	0.0
34	13111	13112	SN	1	-33.786	19.794	0.0	-34.546	22.078	0.001	-3.719	23.744	0.616	-15.382	23.733	0.96	0.086	177.143	3.956	0.086	211.006	3.393	0.086	0.245	0.0	0.086	2.622	0.008
35	13112	13113	SN	2	-34.346	20.741	0.0	-33.163	20.764	0.0	-9.32	23.736	0.435	-8.108	23.962	0.954	0.086	201.54	0.806	0.086	153.462	0.648	0.086	0.699	0.0	0.086	0.546	0.0
36	13112	13113	SN	1	-34.476	20.741	0.0	-33.14	20.764	0.0	-9.319	23.736	0.474	-8.106	23.962	0.885	0.086	207.65	0.742	0.086	152.676	0.602	0.086	0.699	0.0	0.086	0.546	0.0
37	13112	13113	NS	1	-33.746	21.907	0.0	-34.255	21.682	0.0	-5.16	22.463	0.068	-1.392	24.027	0.691	0.086	175.535	1.355	0.086	197.334	1.435	0.086	0.312	0.0	0.086	0.175	0.0
38	13112	13113	NS	2	-33.746	21.907	0.0	-34.255	21.682	0.0	-5.16	22.463	0.068	-1.392	24.027	0.691	0.086	175.535	1.355	0.086	197.334	1.435	0.086	0.312	0.0	0.086	0.175	0.0
39	13112	13113	SN	1	-34.476	20.741	0.0	-33.14	20.764	0.0	-9.319	23.736	0.435	-8.106	23.962	0.954	0.086	207.65	0.806	0.086	152.676	0.646	0.086	0.699	0.0	0.086	0.546	0.0
40	13113	13114	NS	1	-34.897	20.756	0.0	-34.883	21.397	0.0	-31.602	22.636	0.077	-15.839	24.31	1.867	0.086	228.792	2.925	0.086	228.03	2.824	0.086	107.165	0.035	0.086	2.906	0.023
41	13113	13114	NS	1	-34.618	20.756	0.0	-34.741	21.397	0.0	-31.602	22.636	0.077	-15.839	24.31	1.87	0.086	214.541	2.919	0.086	220.684	2.809	0.086	107.165	0.035	0.086	2.906	0.023
42	13113	13114	SN	1	-34.303	20.674	0.0	-34.636	20.866	0.0	-18.981	23.315	0.356	-6.763	23.863	0.493	0.086	199.565	5.158	0.086	215.42	5.01	0.086	5.921	0.038	0.086	0.419	0.0
43	13113	13114	SN	2	-34.303	20.674	0.0	-34.636	20.866	0.0	-18.981	23.315	0.356	-6.763	23.863	0.493	0.086	199.565	5.158	0.086	215.42	5.01	0.086	5.921	0.038	0.086	0.419	0.0
44	13114	13115	NS	1	-34.758	21.276	0.0	-34.298	20.837	0.0	-24.951	22.407	0.024	-24.272	24.771	1.606	0.086	221.56	1.88	0.086	199.359	2.037	0.086	23.225	0.059	0.086	19.87	0.075
45	13114	13115	SN	1	-34.677	21.375	0.0	-33.82	21.903	0.0	-32.448	23.922	0.45	-24.394	23.174	0.271	0.086	217.527	2.992	0.086	178.577	2.893	0.086	130.212	0.049	0.086	20.439	0.092
46	13114	13115	NS	1	-34.85	21.276	0.0	-33.036	20.837	0.0	-24.97	22.407	0.024	-24.272	24.771	1.606	0.086	226.381	1.884	0.086	149.045	2.04	0.086	23.32	0.059	0.086	19.87	0.075
47	13115	13116	NS	1	-34.434	23.431	0.02	-33.382	20.438	0.0	-23.794	22.57	0.098	-9.11	24.081	1.591	0.086	205.644	2.002	0.086	161.43	2.426	0.086	17.808	0.023	0.086	0.67	0.0
48	13115	13116	NS	1	-33.741	23.43	0.01	-34.772	20.436	0.0	-23.813	22.571	0.098	-9.098	24.081	1.591	0.086	175.319	2.001	0.086	222.258	2.421	0.086	17.883	0.011	0.086	0.668	0.0
49	13115	13116	NS	1	-33.741	23.43	0.01	-34.772	20.436	0.0	-23.619	22.571	0.099	-9.042	24.081	1.598	0.086	175.319	2.004	0.086	222.258	2.421	0.086	17.108	0.011	0.086	0.66	0.0
50	13115	13116	SN	1	-34.648	21.004	0.0	-34.781	21.717	0.0	-20.702	23.936	0.322	-18.901	24.146	0.203	0.086	216.027	6.077	0.086	222.752	5.356	0.086	8.768	0.016	0.086	5.815	0.014
51	13115	13116	SN	1	-34.798	21.004	0.0	-34.781	21.717	0.0	-20.702	23.936	0.321	-18.901	24.146	0.203	0.086	223.616	6.083	0.086	222.752	5.361	0.086	8.768	0.016	0.086	5.815	0.014
52	13116	13117	SN	1	-34.939	20.385	0.0	-34.916	20.644	0.0	-13.09	23.558	0.399	-10.444	23.617	0.395	0.086	231.012	1.592	0.086	229.728	1.183	0.086	1.573	0.001	0.086	0.886	0.0
53	13116	13117	NS	1	-34.891	19.65	0.0	-34.431	21.374	0.0	4.975	22.638	0.086	5.201	23.963	1.746	0.086	228.434	2.565	0.086	205.551	2.38	0.086	0.104	0.0	0.086	0.103	0.0
54	13116	13117	NS	1	-34.891	19.65	0.0	-34.431	21.374	0.0	4.975	22.638	0.086	5.201	23.963	1.746	0.086	228.434	2.566	0.086	205.551	2.38	0.086	0.104	0.0	0.086	0.103	0.0
55	13116	13117	SN	1	-34.269	20.385	0.0	-33.997	20.644	0.0	-13.1	23.558	0.4	-10.504	23.617	0.396	0.086	198.004	1.598	0.086	185.949	1.178	0.086	1.577	0.001	0.086	0.897	0.0
56	13116	13117	NS	1	-34.891	19.65	0.0	-34.431	21.374	0.0	4.975	22.638	0.086	5.201	23.963	2.096	0.086	228.434	2.57	0.086	205.551	2.38	0.086	0.104	0.0	0.086	0.103	0.0
57	13117	13118	SN	2	-34.993	20.855	0.0	-34.164	20.466	0.0	-16.616	23.357	0.774	-21.087	23.544	1.086	0.086	233.909	3.779	0.086	193.25	3.338	0.086	3.462	0.036	0.086	9.577	0.013
58	13117	13118	NS	1	-34.778	18.287	0.0	-34.42	20.297	0.0	1.47	22.494	0.158	1.846	24.338	2.902	0.086	222.576	2.515	0.086	205.027	2.447	0.086	0.13	0.0	0.086	0.126	0.0
59	13117	13118	NS	1	-34.778	18.287	0.0	-34.42	20.297	0.0	1.535	22.548	0.159	1.847	24.313	2.149	0.086	222.576	2.509	0.086	205.027	2.448	0.086	0.129	0.0	0.086	0.126	0.0
60	13117	13118	NS	1	-34.778	18.287	0.0	-34.42	20.297	0.0	1.535	22.548	0.159	1.847	24.313	2.149	0.086	222.576	2.509	0.086	205.027	2.448	0.086	0.129	0.0	0.086	0.126	0.0
61	13117	13118	SN	1	-34.993	20.855	0.0	-34.164	20.466	0.0	-16.616	23.357	0.774	-21.087	23.544	1.086	0.086	233.909	3.779	0.086	193.25	3.338	0.086	3.462	0.036	0.086	9.577	0.013
62	13118	13119	NS	1	-34.94	20.53	0.0	-34.926	20.612	0.0	2.819	23.536	1.203	2.97	24.155	1.962	0.086	231.105	3.646	0.086	230.334	3.753	0.086	0.117	0.0	0.086	0.116	0.0
63	13118	13119	SN	1	-34.123	21.265	0.0	-34.984	20.512	0.0	2.828	23.219	0.299	4.426	23.343	0.982	0.086	191.494	2.368	0.086	233.404	1.824	0.086	0.117	0.0	0.086	0.107	0.0
64	13118	13119	SN	2	-34.195	21.268	0.0	-34.96	20.512	0.0	2.828	23.219	0.299	4.426	23.343	0.982	0.086	194.652	2.368	0.086	232.116	1.823	0.086	0.117	0.0	0.086	0.107	0.0
65	13118	13119	SN	1	-34.123	21.292	0.0	-34.984	20.512	0.0	2.828	23.219	0.302	4.426	23.338	0.989	0.086	191.494	2.419	0.086	233.404	1.969	0.086	0.117	0.0	0.086	0.107	0.0
66	13118	13119	NS	1	-34.94	18.649	0.0	-34.926	20.617	0.0	2.83	22.446	0.006	2.93	21.182	0.0	0.086	231.105	3.789	0.086	230.334	3.758	0.086	0.117	0.0	0.086	0.116	0.0
67	13118	13119	NS	1	-34.83	20.529	0.0	-34.926	20.612	0.0	2.822	23.532	1.201	2.97	24.155	1.957	0.086	225.263	3.643	0.086	230.334	3.769	0.086	0.117	0.0	0.086	0.116	0.0
68	13119	13120	SN	1	-34.561	21.856	0.0	-34.844	21.518	0.0	-10.255	23.071	0.058	-7.976	23.125	0.035	0.086	211.763	1.836	0.086	226.033	1.543	0.086	0.851	0.0	0.086	0.532	0.0
69	13119	13120	NS	1	-34.993	21.219	0.0	-34.591	21.32	0.0	-10.405	23.618	0.407	-13.185	23.942	0.765	0.086	233.902	2.032	0.086	213.168	2.036	0.086	0.879	0.0	0.086	1.606	0.002

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

 Normal	 Deviations
 Alarming	 High Errors

70	13119	13120	NS	1	-34.943	21.219	0.0	-34.663	21.321	0.0	-10.389	23.621	0.404	-13.217	23.942	0.765	0.086	231.267	2.028	0.086	216.781	2.048	0.086	0.876	0.0	0.086	1.618	0.002
71	13119	13120	SN	1	-34.561	21.856	0.0	-34.844	21.518	0.0	-10.255	23.071	0.058	-7.976	23.125	0.035	0.086	211.763	1.797	0.086	226.033	1.422	0.086	0.851	0.0	0.086	0.532	0.0
72	13119	13120	SN	2	-34.561	21.856	0.0	-34.844	21.518	0.0	-10.255	23.071	0.058	-7.976	23.125	0.035	0.086	211.763	1.797	0.086	226.033	1.422	0.086	0.851	0.0	0.086	0.532	0.0
73	13120	13121	SN	1	-34.906	21.33	0.0	-34.652	21.685	0.0	-24.676	23.049	0.074	-30.268	22.908	0.065	0.086	229.272	5.242	0.086	216.286	4.118	0.086	21.799	0.022	0.086	78.84	0.037
74	13120	13121	SN	1	-34.906	21.33	0.0	-34.652	21.685	0.0	-24.667	23.049	0.074	-30.274	22.908	0.065	0.086	229.272	5.243	0.086	216.286	4.118	0.086	21.75	0.022	0.086	78.959	0.037
75	13120	13121	SN	1	-34.906	21.33	0.0	-34.652	21.685	0.0	-24.667	23.049	0.074	-30.279	22.908	0.065	0.086	229.272	5.243	0.086	216.286	4.118	0.086	21.75	0.022	0.086	79.04	0.037
76	13120	13121	NS	1	-33.853	20.65	0.0	-34.919	21.162	0.0	-4.494	22.907	0.022	-2.678	23.758	0.164	0.086	179.9	1.429	0.086	229.891	1.44	0.086	0.278	0.0	0.086	0.209	0.0
77	13121	13122	SN	1	-34.926	19.59	0.0	-34.003	19.27	0.0	1.939	23.241	0.149	2.356	23.096	0.197	0.086	230.316	2.116	0.086	186.241	1.827	0.086	0.125	0.0	0.086	0.121	0.0
78	13121	13122	NS	2	-34.685	20.073	0.0	-34.936	19.749	0.0	-15.75	23.092	0.045	-30.313	23.601	0.159	0.086	217.882	6.658	0.086	230.854	7.317	0.086	2.848	0.005	0.086	79.673	0.058
79	13121	13122	SN	1	-34.81	19.59	0.0	-33.619	19.27	0.0	1.939	23.241	0.149	2.356	23.096	0.197	0.086	224.234	2.082	0.086	170.486	1.805	0.086	0.125	0.0	0.086	0.121	0.0
80	13121	13122	SN	1	-34.81	19.59	0.0	-33.619	19.27	0.0	1.939	23.241	0.149	2.356	23.096	0.197	0.086	224.234	2.114	0.086	170.486	1.828	0.086	0.125	0.0	0.086	0.121	0.0
81	13121	13122	NS	1	-34.685	20.073	0.0	-34.936	19.749	0.0	-15.75	23.092	0.045	-30.313	23.601	0.159	0.086	217.882	6.658	0.086	230.854	7.321	0.086	2.848	0.005	0.086	79.673	0.058
82	13122	13123	NS	1	-34.855	19.765	0.0	-34.872	20.36	0.0	-24.529	23.029	0.027	-31.246	22.894	0.099	0.086	226.579	5.065	0.086	227.504	5.511	0.086	21.074	0.187	0.086	98.733	0.104
83	13122	13123	SN	2	-33.563	19.36	0.0	-34.311	19.819	0.0	1.292	22.727	0.097	1.623	22.693	0.055	0.086	168.285	1.858	0.086	199.872	1.641	0.086	0.132	0.0	0.086	0.128	0.0
84	13122	13123	SN	1	-33.563	19.36	0.0	-34.311	19.819	0.0	1.292	22.727	0.097	1.623	22.693	0.056	0.086	168.285	1.897	0.086	199.872	1.663	0.086	0.132	0.0	0.086	0.128	0.0
85	13122	13123	NS	1	-34.855	19.765	0.0	-34.872	20.36	0.0	-24.529	23.03	0.029	-31.246	22.894	0.099	0.086	226.579	5.064	0.086	227.504	5.508	0.086	21.074	0.186	0.086	98.733	0.104
86	13122	13123	SN	1	-33.563	19.36	0.0	-34.311	19.819	0.0	1.292	22.727	0.097	1.623	22.693	0.055	0.086	168.285	1.858	0.086	199.872	1.641	0.086	0.132	0.0	0.086	0.128	0.0
87	13123	13124	NS	2	-34.906	19.731	0.0	-34.7	19.592	0.0	-23.069	23.048	0.071	-23.929	23.431	0.125	0.086	229.264	2.797	0.086	218.691	2.934	0.086	15.075	0.019	0.086	18.363	0.003
88	13123	13124	SN	1	-34.738	18.869	0.0	-34.818	19.494	0.0	-7.899	22.896	0.167	2.641	22.993	0.536	0.086	220.526	2.753	0.086	224.625	2.255	0.086	0.523	0.0	0.086	0.119	0.0
89	13123	13124	NS	1	-34.906	19.731	0.0	-34.7	19.592	0.0	-23.069	23.048	0.071	-23.929	23.431	0.125	0.086	229.264	2.797	0.086	218.691	2.934	0.086	15.075	0.019	0.086	18.363	0.003
90	13123	13124	SN	1	-34.979	18.869	0.0	-34.818	19.494	0.0	-7.899	22.896	0.169	2.641	22.993	0.553	0.086	233.124	2.79	0.086	224.625	2.28	0.086	0.523	0.0	0.086	0.119	0.0
91	13124	13125	NS	1	-34.985	21.533	0.0	-34.588	23.181	0.008	-32.692	22.843	0.019	-27.064	23.352	0.069	0.086	233.44	2.364	0.086	213.059	2.499	0.086	137.715	0.013	0.086	37.738	0.016
92	13124	13125	NS	1	-34.414	21.525	0.0	-34.761	23.179	0.004	-31.942	22.845	0.019	-27.171	23.354	0.07	0.086	204.705	2.366	0.086	221.69	2.485	0.086	115.883	0.013	0.086	38.682	0.014
93	13124	13125	SN	1	-34.68	19.759	0.0	-34.648	19.107	0.0	0.355	22.447	0.079	8.796	21.992	0.0	0.086	217.629	2.128	0.086	216.053	2.008	0.086	0.144	0.0	0.086	0.093	0.0
94	13124	13125	SN	1	-34.68	19.759	0.0	-34.648	19.107	0.0	0.355	22.447	0.074	8.796	21.992	0.0	0.086	217.629	2.098	0.086	216.053	1.964	0.086	0.144	0.0	0.086	0.093	0.0
95	13125	13126	SN	1	-34.773	17.11	0.0	-34.652	18.272	0.0	0.717	23.688	0.437	-3.943	23.714	0.682	0.087	222.382	3.648	0.086	216.285	3.161	0.086	0.139	0.0	0.086	0.254	0.0
96	13125	13126	SN	1	-34.773	17.11	0.0	-34.652	18.272	0.0	0.717	23.688	0.405	-3.943	23.714	0.681	0.087	222.382	3.487	0.086	216.285	2.965	0.086	0.139	0.0	0.086	0.254	0.0
97	13125	13126	NS	1	-34.885	21.672	0.0	-34.727	21.587	0.0	-22.224	22.848	0.085	-25.996	22.877	0.235	0.086	228.139	3.343	0.086	220.022	3.394	0.086	12.424	0.022	0.086	29.521	0.114
98	13125	13126	NS	1	-34.804	21.672	0.0	-34.86	21.587	0.0	-22.263	22.848	0.089	-25.236	22.877	0.236	0.086	223.947	3.349	0.086	226.819	3.397	0.086	12.533	0.022	0.086	24.788	0.115
99	13126	13127	NS	1	-34.954	20.685	0.0	-33.455	22.104	0.001	-3.726	22.467	0.024	-2.113	23.261	0.355	0.086	231.796	1.041	0.086	164.142	1.022	0.086	0.245	0.0	0.086	0.193	0.0
100	13126	13127	SN	1	-33.206	18.671	0.0	-33.498	19.316	0.0	-22.902	23.706	0.861	-8.844	26.48	0.738	0.086	155.02	3.756	0.086	165.808	3.498	0.086	14.509	0.003	0.086	0.634	0.0
101	13126	13127	SN	1	-33.206	18.671	0.0	-33.498	19.316	0.0	-22.638	23.706	0.841	-8.845	26.48	0.735	0.086	155.02	3.724	0.086	165.808	3.37	0.086	13.66	0.002	0.086	0.634	0.0
102	13126	13127	SN	1	-33.206	18.671	0.0	-33.498	19.316	0.0	-22.643	23.706	0.83	-8.844	26.48	0.737	0.086	155.02	3.649	0.086	165.808	3.316	0.086	13.674	0.002	0.086	0.634	0.0
103	13127	13128	SN	1	-34.871	21.002	0.0	-34.269	21.395	0.0	-26.921	23.454	0.261	-23.457	23.713	0.618	0.086	227.362	5.404	0.086	197.989	4.661	0.086	36.506	0.091	0.086	16.48	0.007
104	13127	13128	NS	1	-34.555	22.672	0.005	-34.696	21.9	0.0	-7.552	23.048	0.085	-1.592	24.222	1.197	0.086	211.487	1.445	0.086	218.432	1.383	0.086	0.489	0.0	0.086	0.18	0.0
105	13127	13128	SN	1	-34.871	21.002	0.0	-34.181	21.395	0.0	-26.921	23.454	0.261	-23.462	23.713	0.618	0.086	227.362	5.411	0.086	194.016	4.661	0.086	36.506	0.091	0.086	16.501	0.007
106	13127	13128	NS	2	-34.555	22.665	0.005	-34.696	21.898	0.0	-7.552	23.048	0.085	-1.592	24.222	1.199	0.086	211.487	1.44	0.086	218.432	1.382	0.086	0.489	0.0	0.086	0.18	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13128	13129	NS	1	-34.942	19.293	0.0	-34.75	19.601	0.0	-20.204	23.004	0.129	-9.577	24.279	2.042	0.086	231.134	2.651	0.086	221.144	2.815	0.086	7.826	0.003	0.086	0.738	0.0
108	13128	13129	SN	1	-33.947	21.685	0.0	-34.572	21.663	0.0	-16.141	23.886	0.358	-5.167	23.34	0.118	0.086	183.843	5.014	0.086	212.301	4.554	0.086	3.11	0.002	0.086	0.312	0.0
109	13128	13129	NS	2	-34.942	19.293	0.0	-34.75	19.601	0.0	-20.204	23.004	0.129	-9.577	24.279	2.042	0.086	231.134	2.651	0.086	221.144	2.815	0.086	7.826	0.003	0.086	0.738	0.0
110	13129	13130	SN	1	-34.762	22.047	0.001	-34.383	21.932	0.0	-24.179	23.56	0.397	-17.776	23.788	0.219	0.086	221.808	4.407	0.086	203.231	3.465	0.086	19.45	0.133	0.086	4.502	0.019
111	13129	13130	NS	1	-34.442	18.652	0.0	-34.742	19.749	0.0	1.082	22.46	0.052	0.291	24.13	1.512	0.086	206.031	1.965	0.086	220.74	1.883	0.086	0.134	0.0	0.086	0.145	0.0
112	13129	13130	NS	1	-34.67	18.652	0.0	-34.742	19.749	0.0	1.08	22.46	0.052	0.291	24.132	1.512	0.086	217.1	1.969	0.086	220.74	1.884	0.086	0.134	0.0	0.086	0.145	0.0
113	13129	13130	NS	2	-34.67	18.652	0.0	-34.742	19.749	0.0	1.08	22.46	0.052	0.291	24.132	1.512	0.086	217.1	1.969	0.086	220.74	1.884	0.086	0.134	0.0	0.086	0.145	0.0
114	13129	13130	SN	1	-34.971	22.047	0.001	-34.208	21.932	0.0	-24.865	23.56	0.397	-17.793	23.788	0.219	0.086	232.712	4.412	0.086	195.236	3.466	0.086	22.767	0.133	0.086	4.52	0.019
115	13130	13131	NS	1	-34.79	18.931	0.0	-34.56	21.064	0.0	6.162	22.972	0.23	5.388	23.918	1.869	0.086	223.256	1.591	0.086	211.654	1.41	0.086	0.1	0.0	0.086	0.102	0.0
116	13130	13131	NS	1	-34.79	18.931	0.0	-34.56	21.064	0.0	6.162	22.972	0.23	5.388	23.918	1.866	0.086	223.256	1.592	0.086	211.654	1.412	0.086	0.1	0.0	0.086	0.102	0.0
117	13130	13131	NS	1	-34.79	18.931	0.0	-34.56	21.064	0.0	6.162	22.955	0.233	5.388	23.926	2.011	0.086	223.256	1.594	0.086	211.654	1.412	0.086	0.1	0.0	0.086	0.102	0.0
118	13130	13131	SN	1	-34.816	20.498	0.0	-33.887	19.831	0.0	-33.04	23.736	0.295	-16.472	23.584	0.238	0.086	230.339	2.64	0.086	181.313	2.461	0.086	149.243	0.038	0.086	3.352	0.019
119	13130	13131	SN	2	-34.816	20.498	0.0	-33.887	19.831	0.0	-33.04	23.736	0.295	-16.472	23.584	0.238	0.086	230.339	2.64	0.086	181.313	2.461	0.086	149.243	0.038	0.086	3.352	0.019
120	13131	13132	SN	1	-34.555	20.045	0.0	-33.87	19.571	0.0	-30.872	23.266	0.644	-19.158	23.679	0.693	0.086	211.485	1.306	0.086	180.596	1.109	0.086	90.586	0.032	0.086	6.164	0.041
121	13131	13132	NS	1	-34.646	21.596	0.0	-34.632	20.368	0.0	3.52	22.757	0.096	4.159	24.158	2.02	0.086	215.99	1.795	0.086	215.256	1.572	0.086	0.112	0.0	0.086	0.108	0.0
122	13131	13132	NS	1	-34.646	21.596	0.0	-34.632	20.368	0.0	3.52	22.757	0.097	4.159	24.158	2.032	0.086	215.99	1.795	0.086	215.256	1.572	0.086	0.112	0.0	0.086	0.108	0.0
123	13131	13132	NS	2	-34.646	21.596	0.0	-34.632	20.368	0.0	3.52	22.757	0.096	4.159	24.158	2.02	0.086	215.99	1.795	0.086	215.256	1.572	0.086	0.112	0.0	0.086	0.108	0.0
124	13131	13132	SN	2	-34.555	20.045	0.0	-33.87	19.571	0.0	-30.872	23.266	0.644	-19.158	23.679	0.693	0.086	211.485	1.306	0.086	180.596	1.109	0.086	90.586	0.032	0.086	6.164	0.041
125	13132	13133	NS	1	-34.612	20.244	0.0	-34.529	21.07	0.0	1.834	23.244	0.346	2.807	23.943	2.121	0.086	214.258	2.771	0.086	210.152	2.449	0.086	0.126	0.0	0.086	0.117	0.0
126	13132	13133	NS	2	-34.612	20.244	0.0	-34.529	21.07	0.0	1.834	23.244	0.346	2.807	23.943	2.121	0.086	214.258	2.771	0.086	210.152	2.449	0.086	0.126	0.0	0.086	0.117	0.0
127	13132	13133	NS	1	-34.926	19.271	0.0	-34.529	21.07	0.0	1.834	22.466	0.075	3.306	23.391	0.73	0.086	230.318	2.805	0.086	210.152	2.449	0.086	0.126	0.0	0.086	0.114	0.0
128	13132	13133	SN	1	-34.999	19.777	0.0	-34.912	19.96	0.0	3.15	23.564	0.722	2.479	23.355	1.335	0.086	234.238	3.348	0.086	229.578	3.105	0.086	0.115	0.0	0.086	0.12	0.0
129	13132	13133	SN	1	-34.948	19.777	0.0	-34.951	19.96	0.0	3.15	23.564	0.722	2.479	23.355	1.342	0.086	231.476	3.341	0.086	231.664	3.121	0.086	0.115	0.0	0.086	0.12	0.0
130	13132	13133	NS	1	-34.818	20.244	0.0	-34.711	21.072	0.0	1.824	23.224	0.356	2.807	23.94	2.12	0.086	224.68	2.771	0.086	219.211	2.445	0.086	0.126	0.0	0.086	0.117	0.0
131	13133	13134	SN	1	-34.292	18.376	0.0	-32.669	18.926	0.0	1.844	23.041	0.107	4.516	22.82	0.173	0.086	204.085	1.396	0.086	136.978	1.412	0.086	0.126	0.0	0.086	0.106	0.0
132	13133	13134	SN	1	-34.292	18.376	0.0	-32.669	18.928	0.0	1.844	23.041	0.071	4.516	22.82	0.146	0.086	204.085	1.436	0.086	136.978	1.566	0.086	0.126	0.0	0.086	0.106	0.0
133	13133	13134	SN	1	-34.292	18.376	0.0	-32.866	18.925	0.0	1.844	23.041	0.107	4.516	22.82	0.172	0.086	204.085	1.394	0.086	143.339	1.413	0.086	0.126	0.0	0.086	0.106	0.0
134	13133	13134	SN	1	-34.292	18.376	0.0	-32.866	18.925	0.0	1.844	23.041	0.107	4.516	22.82	0.172	0.086	204.085	1.394	0.086	143.339	1.413	0.086	0.126	0.0	0.086	0.106	0.0
135	13133	13134	NS	2	-34.659	20.227	0.0	-34.806	20.885	0.0	2.279	23.682	1.018	1.117	24.231	1.578	0.086	216.578	2.233	0.086	229.698	2.479	0.086	0.122	0.0	0.086	0.134	0.0
136	13133	13134	NS	1	-34.925	18.549	0.0	-34.806	20.883	0.0	2.279	21.756	0.0	1.136	20.992	0.0	0.086	230.212	2.393	0.086	229.698	2.499	0.086	0.122	0.0	0.086	0.134	0.0
137	13133	13134	NS	1	-34.925	20.227	0.0	-34.917	20.883	0.0	2.279	23.682	1.018	1.117	24.231	1.578	0.086	230.212	2.232	0.086	235.702	2.479	0.086	0.122	0.0	0.086	0.134	0.0

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

 Normal	 Deviations
 Alarming	 High Errors