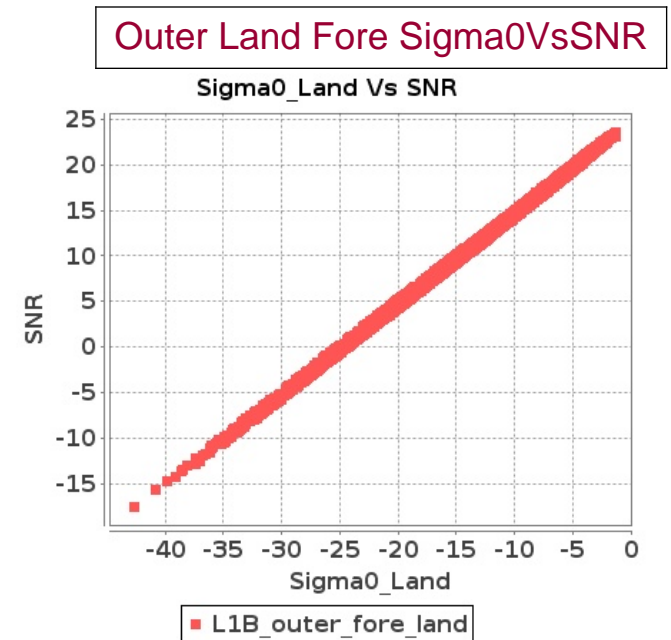
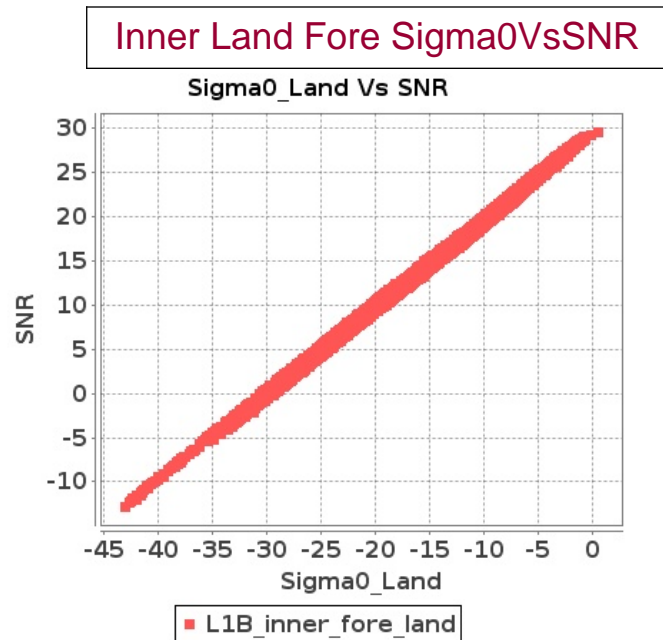
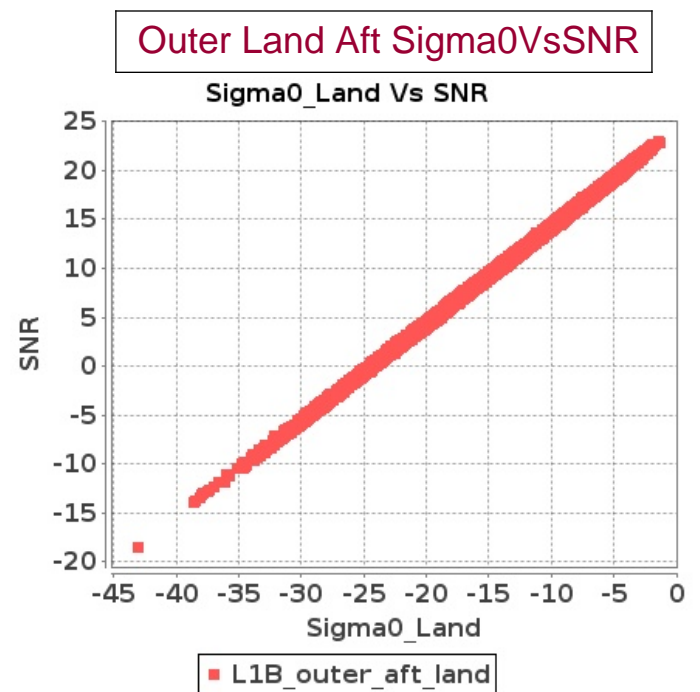
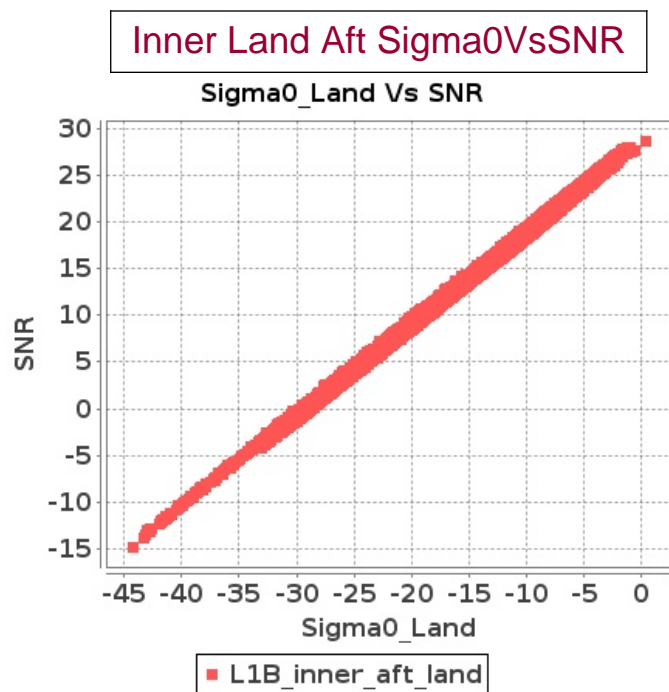
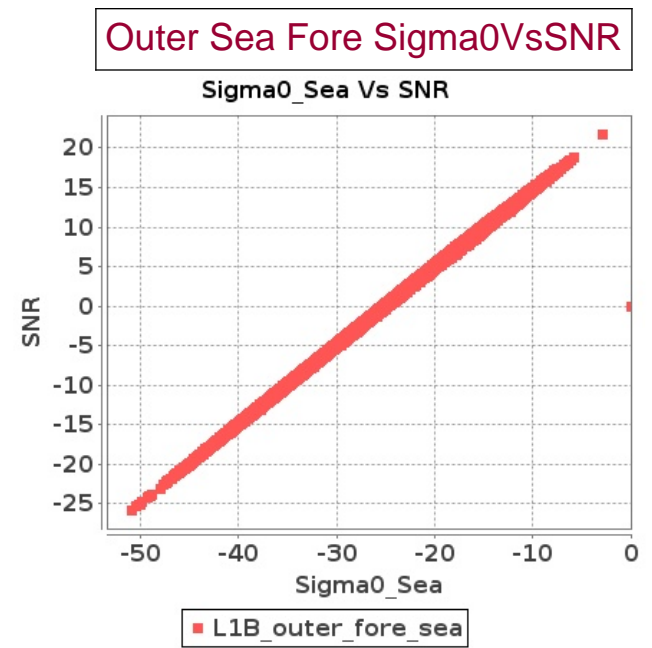
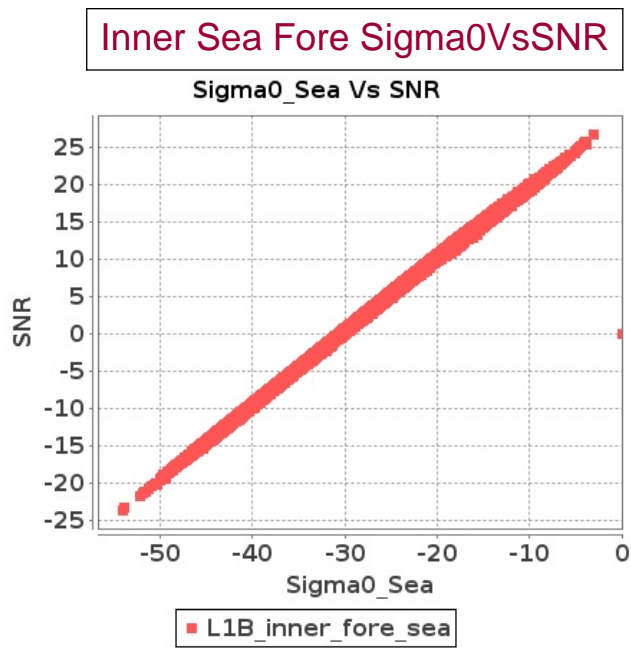
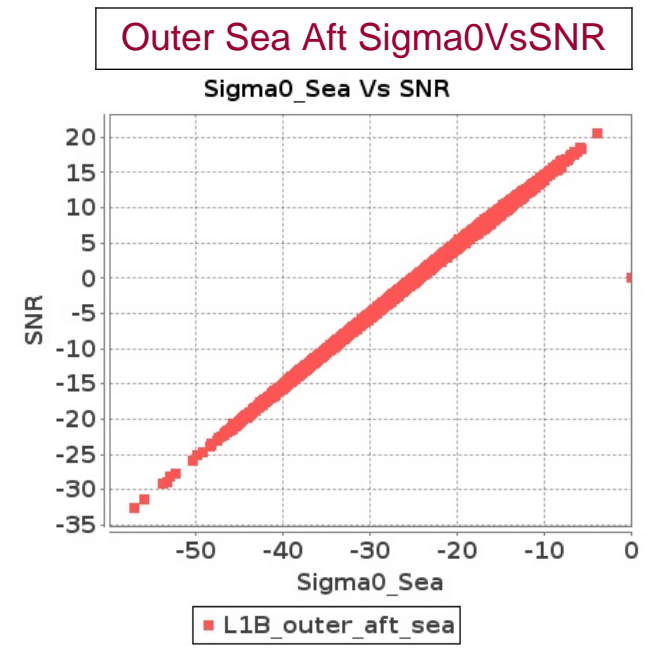
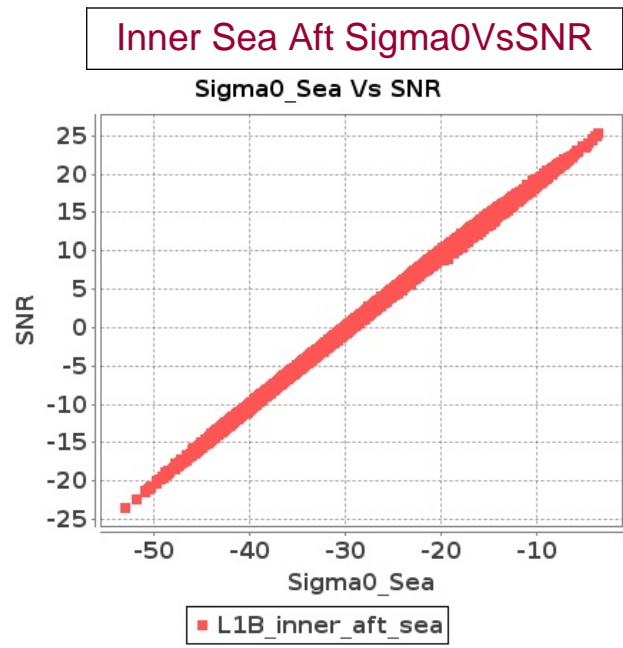
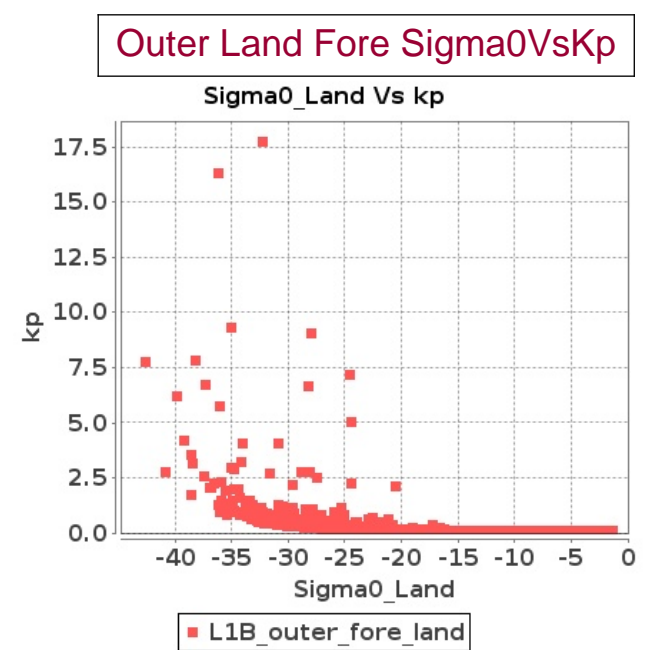
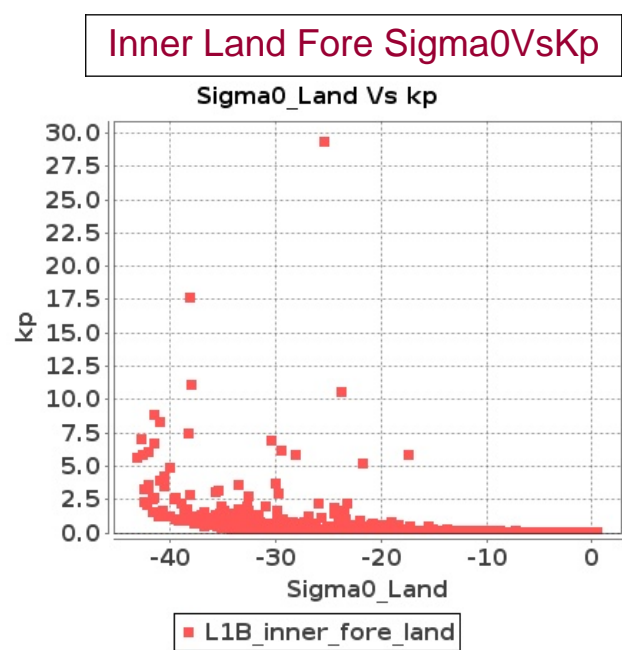
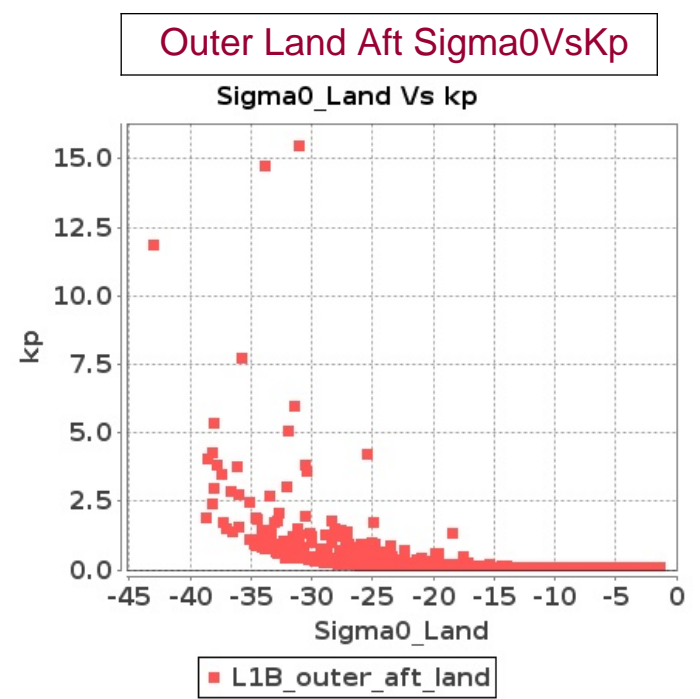
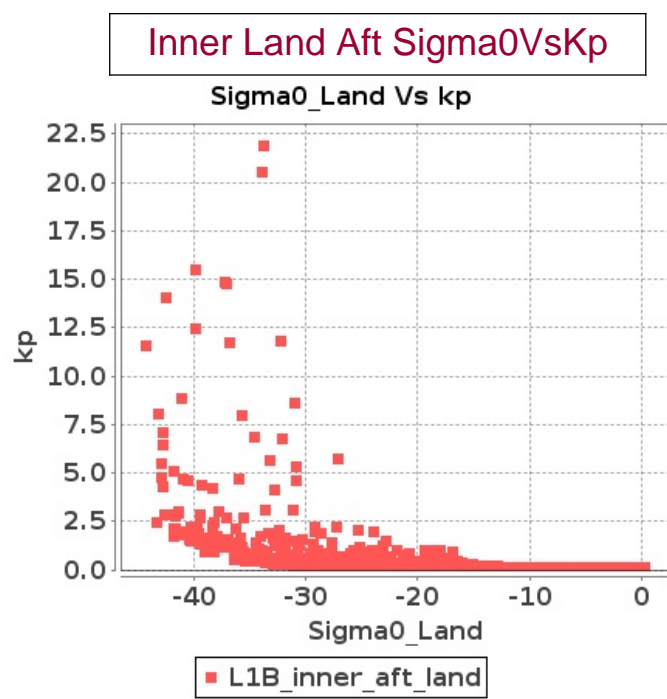
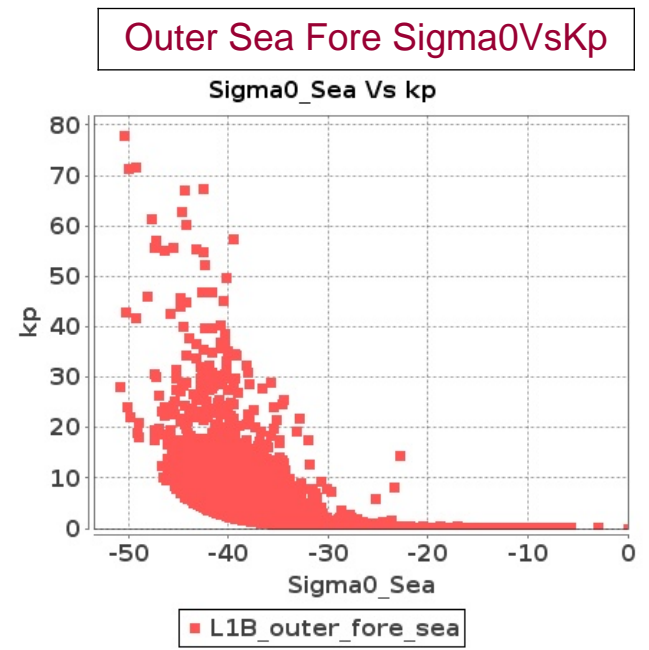
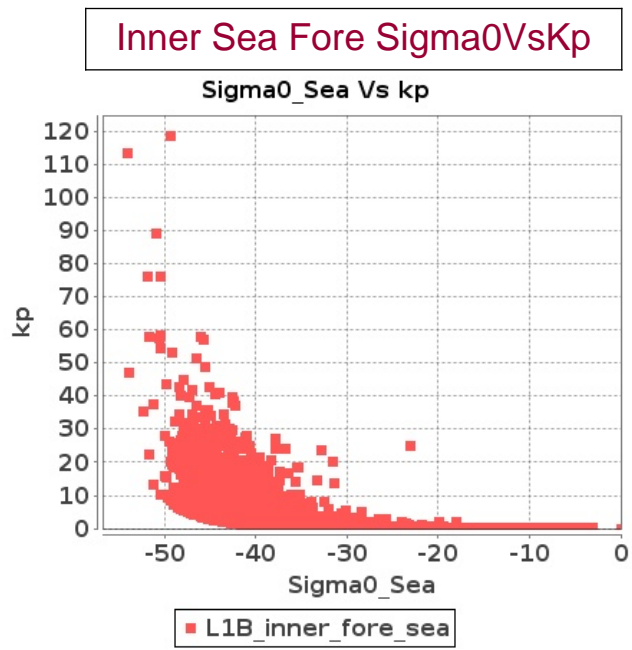
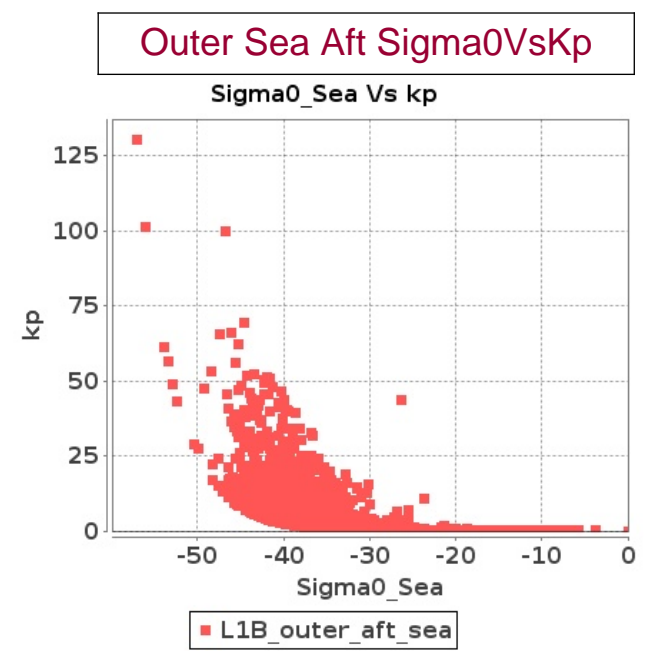
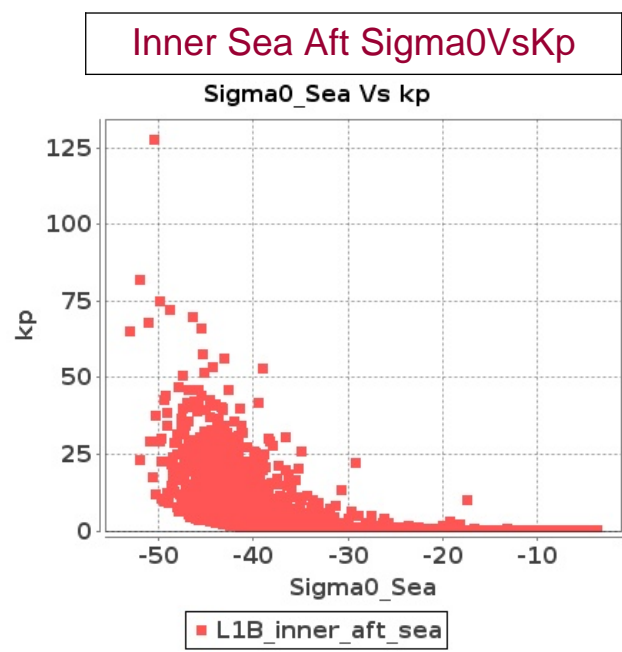


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-AUG-2019 To 02-AUG-2019





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

Report between 01-AUG-2019 To 02-AUG-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	15062	15063	SN	1	48.826	49.488	0.0	0.003	281.337	2.033	1041.376	1080.696	0.0	-91.871	-90.125	0.0
2	15062	15063	SN	1	48.826	49.488	0.0	0.0	281.337	2.742	1041.376	1080.696	0.0	-91.871	-90.125	0.0
3	15063	15064	SN	1	48.799	49.42	0.0	0.003	6.452	2.594	1041.104	1080.656	0.0	-91.573	-90.074	0.0
4	15063	15064	NS	1	48.715	49.318	0.0	0.003	206.879	2.533	1029.592	1079.264	0.0	-91.687	-89.966	0.0
5	15063	15064	NS	1	48.715	49.287	0.0	0.003	206.879	2.52	1030.28	1079.264	0.0	-91.776	-89.998	0.0
6	15063	15064	SN	1	48.799	49.42	0.0	0.003	6.452	2.595	1041.104	1080.656	0.0	-91.573	-90.074	0.0
7	15063	15064	SN	1	48.834	49.42	0.0	0.003	6.452	2.444	1041.104	1080.656	0.0	-91.604	-90.105	0.0
8	15064	15065	SN	1	48.806	49.421	0.0	0.003	6.464	2.506	1040.608	1080.816	0.0	-91.807	-90.106	0.0
9	15064	15065	NS	2	48.716	49.313	0.0	0.0	42.653	2.654	1030.432	1079.432	0.0	-92.227	-89.934	0.0
10	15064	15065	NS	1	48.716	49.313	0.0	0.0	264.4	2.654	1030.416	1079.44	0.0	-92.227	-89.934	0.0
11	15064	15065	SN	1	48.806	49.421	0.0	0.003	6.464	2.37	1040.608	1080.816	0.0	-91.807	-90.106	0.0
12	15064	15065	SN	1	48.812	49.421	0.0	0.003	6.464	2.372	1041.352	1080.816	0.0	-91.712	-90.106	0.0
13	15065	15066	NS	1	48.716	49.285	0.0	0.003	267.191	2.541	1029.72	1079.392	0.0	-91.665	-89.981	0.0
14	15065	15066	SN	1	48.811	49.42	0.0	0.003	6.458	2.306	1041.4	1080.736	0.0	-91.631	-90.105	0.0
15	15065	15066	SN	1	48.811	49.42	0.0	0.003	6.458	2.509	1041.4	1080.736	0.0	-91.668	-90.105	0.0
16	15065	15066	SN	1	48.734	49.42	0.0	0.003	6.458	2.507	1040.304	1080.736	0.0	-92.219	-90.105	0.0
17	15066	15067	NS	1	48.682	49.289	0.0	0.003	18.977	2.672	1030.352	1079.288	0.0	-91.731	-89.95	0.0
18	15066	15067	NS	1	48.682	49.289	0.0	0.003	18.977	2.669	1030.36	1079.288	0.0	-91.741	-89.95	0.0
19	15066	15067	SN	2	48.839	49.434	0.0	0.003	28.703	2.527	1041.4	1080.624	0.0	-91.825	-90.105	0.0
20	15066	15067	SN	1	48.839	49.434	0.0	0.003	28.703	2.527	1041.4	1080.624	0.0	-91.825	-90.105	0.0
21	15066	15067	SN	1	48.836	49.434	0.0	0.003	28.703	2.167	1041.4	1080.624	0.0	-91.825	-90.105	0.0
22	15067	15068	NS	1	48.682	49.309	0.0	0.003	267.042	2.608	1030.6	1079.216	0.0	-91.69	-89.968	0.0
23	15067	15068	SN	1	48.825	49.476	0.0	0.003	29.833	1.978	1041.08	1080.568	0.0	-91.855	-90.105	0.0
24	15067	15068	SN	1	48.81	49.476	0.0	0.003	29.833	2.544	1041.08	1080.568	0.0	-91.855	-90.105	0.0
25	15067	15068	NS	1	48.682	49.309	0.0	0.003	267.042	2.606	1030.6	1079.216	0.0	-91.64	-89.968	0.0
26	15067	15068	SN	2	48.81	49.476	0.0	0.003	29.833	2.545	1041.08	1080.568	0.0	-91.855	-90.105	0.0
27	15068	15069	NS	2	48.675	49.348	0.0	0.0	264.615	2.714	1030.48	1079.184	0.0	-91.778	-89.978	0.0
28	15068	15069	SN	1	48.831	49.445	0.0	0.003	215.239	1.747	1041.544	1080.552	0.0	-92.006	-90.106	0.0
29	15068	15069	NS	1	48.676	49.348	0.0	0.0	264.615	2.714	1030.496	1079.176	0.0	-91.784	-89.978	0.0
30	15068	15069	SN	1	48.831	49.445	0.0	0.003	215.239	2.597	1041.544	1080.552	0.0	-92.006	-90.106	0.0
31	15068	15069	SN	1	48.81	49.445	0.0	0.003	215.239	2.594	1041.544	1080.552	0.0	-92.006	-90.106	0.0
32	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	2.654	1041.76	1080.728	0.0	-92.362	-90.094	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	15069	15070	NS	1	48.675	49.299	0.0	0.003	210.695	2.566	1029.32	1079.352	0.0	-92.009	-89.976	0.0
34	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	1.847	1041.76	1080.728	0.0	-92.362	-90.094	0.0
35	15069	15070	SN	1	48.834	49.421	0.0	0.003	214.186	2.651	1041.76	1080.728	0.0	-92.362	-90.094	0.0
36	15070	15071	NS	2	48.651	49.326	0.0	0.003	264.141	2.676	1029.68	1079.408	0.0	-91.614	-89.954	0.0
37	15070	15071	SN	1	48.81	49.422	0.0	0.003	6.469	2.556	1041.768	1080.848	0.0	-92.489	-90.052	0.0
38	15070	15071	NS	1	48.65	49.326	0.0	0.003	42.231	2.676	1029.672	1079.416	0.0	-91.614	-89.954	0.0
39	15071	15072	SN	1	48.855	49.422	0.0	0.003	6.464	2.552	1041.752	1080.808	0.0	-91.703	-90.095	0.0
40	15071	15072	NS	1	48.686	49.332	0.0	0.003	264.61	2.66	1029.52	1079.36	0.0	-91.786	-89.953	0.0
41	15072	15073	NS	1	48.668	49.285	0.0	0.0	210.712	2.773	1029.632	1079.312	0.0	-91.731	-89.981	0.0
42	15072	15073	SN	1	48.805	49.468	0.0	0.0	89.371	2.642	1041.72	1080.744	0.0	-91.776	-90.081	0.0
43	15073	15074	SN	1	48.806	49.423	0.0	0.003	6.447	2.601	1041.64	1080.824	0.0	-91.769	-90.081	0.0
44	15073	15074	NS	1	48.663	49.318	0.0	0.003	267.45	2.387	1029.616	1078.632	0.0	-91.635	-89.976	0.0
45	15073	15074	NS	1	48.663	49.318	0.0	0.003	267.45	2.586	1029.616	1079.416	0.0	-91.635	-89.976	0.0
46	15073	15074	NS	1	48.657	49.293	0.0	0.003	267.45	2.586	1029.784	1079.416	0.0	-91.689	-89.976	0.0
47	15073	15074	SN	2	48.806	49.423	0.0	0.003	6.447	2.601	1041.64	1080.824	0.0	-91.769	-90.081	0.0
48	15074	15075	NS	1	48.657	49.349	0.0	0.003	42.628	2.008	1030.064	1077.296	0.0	-92.327	-89.975	0.0
49	15074	15075	SN	1	48.82	49.422	0.0	0.003	280.973	2.568	1041.64	1080.872	0.0	-92.471	-90.098	0.0
50	15074	15075	NS	1	48.693	49.349	0.0	0.003	42.628	2.615	1030.064	1079.448	0.0	-91.847	-89.975	0.0
51	15074	15075	SN	1	48.82	49.422	0.0	0.003	280.973	2.571	1041.64	1080.872	0.0	-92.471	-90.098	0.0
52	15074	15075	NS	1	48.657	49.349	0.0	0.003	42.628	2.618	1030.064	1079.448	0.0	-91.814	-89.975	0.0
53	15075	15076	NS	1	48.695	49.318	0.0	0.003	264.615	2.552	1028.888	1079.584	0.0	-91.673	-89.973	0.0
54	15075	15076	SN	1	48.818	49.424	0.0	0.003	29.387	2.56	1041.208	1080.992	0.0	-91.72	-90.109	0.0
55	15075	15076	SN	1	48.811	49.424	0.0	0.003	29.387	2.557	1041.208	1080.992	0.0	-91.72	-90.109	0.0
56	15075	15076	NS	1	48.695	49.318	0.0	0.003	264.615	1.465	1028.888	1075.592	0.0	-91.673	-89.973	0.0
57	15075	15076	NS	2	48.695	49.318	0.0	0.003	264.615	2.552	1028.888	1079.584	0.0	-91.673	-89.973	0.0
58	15076	15077	NS	1	48.656	49.344	0.0	0.0	41.258	2.688	1029.88	1079.624	0.0	-91.852	-89.96	0.0
59	15076	15077	SN	1	48.808	49.424	0.0	0.003	281.342	1.696	1041.816	1081.056	0.0	-91.736	-90.113	0.0
60	15076	15077	SN	1	48.808	49.424	0.0	0.0	281.342	2.763	1041.816	1081.056	0.0	-91.736	-90.113	0.0
61	15076	15077	SN	1	48.814	49.446	0.0	0.0	281.342	2.77	1041.48	1081.056	0.0	-91.878	-90.113	0.0
62	15076	15077	SN	2	48.814	49.446	0.0	0.0	281.342	2.77	1041.48	1081.056	0.0	-91.878	-90.113	0.0
63	15076	15077	NS	1	48.656	49.344	0.0	0.0	41.258	1.707	1029.88	1071.8	0.0	-91.638	-89.96	0.0
64	15076	15077	NS	2	48.656	49.344	0.0	0.0	41.258	2.689	1029.88	1079.728	0.0	-91.702	-89.96	0.0
65	15077	15078	SN	1	48.835	49.463	0.0	0.003	6.458	2.729	1040.896	1080.888	0.0	-91.835	-90.067	0.0
66	15077	15078	NS	1	48.685	49.284	0.0	0.003	264.284	2.651	1029.272	1079.48	0.0	-91.684	-89.954	0.0
67	15077	15078	SN	1	48.835	49.454	0.0	0.003	6.458	2.726	1040.904	1080.896	0.0	-91.836	-90.067	0.0
68	15077	15078	SN	1	48.835	49.463	0.0	0.003	6.458	2.455	1040.896	1080.888	0.0	-91.835	-90.067	0.0
69	15078	15079	SN	1	48.775	49.423	0.0	0.003	215.212	2.555	1041.0	1081.072	0.0	-94.033	-90.083	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	15078	15079	SN	1	48.835	49.423	0.0	0.003	215.212	2.408	1041.0	1081.072	0.0	-91.691	-90.083	0.0
71	15078	15079	NS	1	48.713	49.286	0.0	0.0	206.746	2.597	1030.184	1079.704	0.0	-91.703	-89.949	0.0
72	15078	15079	SN	1	48.835	49.423	0.0	0.003	215.212	2.42	1041.0	1081.072	0.0	-91.691	-90.083	0.0
73	15078	15079	NS	1	48.714	49.286	0.0	0.0	206.746	2.594	1030.192	1079.704	0.0	-91.703	-89.95	0.0
74	15079	15080	SN	1	48.773	49.423	0.0	0.003	6.458	2.525	1041.44	1081.112	0.0	-91.697	-90.106	0.0
75	15079	15080	NS	1	48.658	49.288	0.0	0.003	13.148	2.502	1030.328	1079.8	0.0	-91.729	-89.96	0.0
76	15079	15080	SN	1	48.806	49.423	0.0	0.003	6.458	2.349	1041.44	1081.112	0.0	-91.697	-90.106	0.0
77	15079	15080	SN	2	48.772	49.423	0.0	0.003	6.458	2.525	1041.44	1081.112	0.0	-91.697	-90.106	0.0
78	15079	15080	NS	1	48.658	49.288	0.0	0.003	13.148	2.5	1030.328	1079.8	0.0	-91.729	-89.96	0.0
79	15080	15081	SN	1	48.796	49.448	0.0	0.003	215.217	2.536	1041.024	1081.008	0.0	-92.416	-90.08	0.0
80	15080	15081	SN	1	48.796	49.448	0.0	0.003	215.217	2.533	1041.024	1081.008	0.0	-92.416	-90.08	0.0
81	15080	15081	SN	1	48.815	49.448	0.0	0.003	215.217	2.249	1041.024	1081.008	0.0	-92.416	-90.08	0.0
82	15080	15081	NS	2	48.676	49.285	0.0	0.0	40.502	2.76	1029.432	1079.696	0.0	-91.682	-89.954	0.0
83	15080	15081	NS	1	48.676	49.285	0.0	0.0	40.502	2.764	1029.432	1079.704	0.0	-91.682	-89.954	0.0
84	15081	15082	SN	1	48.81	49.478	0.0	0.003	6.458	2.061	1040.968	1080.952	0.0	-91.76	-90.106	0.0
85	15081	15082	NS	1	48.655	49.362	0.0	0.003	267.439	2.593	1030.432	1079.648	0.0	-94.326	-89.968	0.0
86	15081	15082	SN	1	48.828	49.478	0.0	0.003	6.458	2.496	1040.968	1080.952	0.0	-91.76	-90.106	0.0
87	15081	15082	SN	1	48.81	49.478	0.0	0.003	6.458	2.498	1040.968	1080.952	0.0	-91.76	-90.106	0.0
88	15081	15082	NS	2	48.655	49.319	0.0	0.003	267.439	2.593	1030.432	1079.648	0.0	-91.724	-89.968	0.0
89	15082	15083	NS	1	48.67	49.342	0.0	0.003	207.072	2.643	1030.384	1079.512	0.0	-91.787	-89.971	0.0
90	15082	15083	SN	1	48.812	49.476	0.0	0.003	6.458	2.356	1040.704	1080.848	0.0	-91.895	-90.106	0.0
91	15082	15083	SN	1	48.812	49.481	0.0	0.003	6.458	2.546	1041.152	1080.848	0.0	-92.303	-90.106	0.0
92	15082	15083	NS	2	48.67	49.341	0.0	0.003	264.632	2.643	1029.704	1079.512	0.0	-91.787	-89.97	0.0
93	15082	15083	SN	1	48.812	49.476	0.0	0.003	6.458	2.534	1040.704	1080.848	0.0	-91.895	-90.106	0.0
94	15083	15084	NS	2	48.651	49.341	0.0	0.003	264.599	2.567	1029.736	1079.568	0.0	-92.037	-89.976	0.0
95	15083	15084	SN	1	48.809	49.422	0.0	0.003	6.452	1.567	1041.6	1080.936	0.0	-92.422	-90.092	0.0
96	15083	15084	SN	1	48.663	49.469	0.0	0.0	107.162	2.695	1041.6	1080.936	0.0	-93.961	-90.092	0.0
97	15083	15084	SN	1	48.663	49.469	0.0	0.0	107.162	2.71	1041.6	1080.936	0.0	-93.961	-90.092	0.0
98	15083	15084	NS	1	48.651	49.341	0.0	0.003	264.599	2.567	1029.736	1079.568	0.0	-92.037	-89.976	0.0
99	15084	15085	SN	1	48.834	49.429	0.0	0.0	181.157	1.477	1041.744	1081.096	0.0	-91.819	-90.075	0.0
100	15084	15085	NS	1	48.651	49.529	0.0	0.0	248.848	8.407	1029.04	1080.856	0.0	-94.673	-89.975	0.0
101	15084	15085	SN	1	48.656	49.429	0.0	0.0	181.157	2.551	1041.744	1081.096	0.0	-92.655	-90.075	0.0
102	15084	15085	NS	1	48.651	49.529	0.0	0.0	248.848	6.276	1029.152	1080.856	0.0	-94.673	-89.975	0.0
103	15084	15085	NS	1	48.651	49.328	0.0	0.0	210.292	2.622	1029.616	1056.432	0.0	-91.675	-89.975	0.0
104	15085	15086	SN	1	48.814	49.423	0.0	0.003	6.464	2.547	1041.6	1081.16	0.0	-91.807	-90.057	0.0
105	15085	15086	SN	2	48.814	49.423	0.0	0.003	6.464	2.547	1041.6	1081.16	0.0	-91.807	-90.057	0.0
106	15085	15086	NS	1	48.648	49.314	0.0	0.003	206.857	2.637	1029.128	1079.744	0.0	-91.713	-89.968	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	15085	15086	NS	1	48.648	49.314	0.0	0.003	206.857	2.634	1029.128	1079.744	0.0	-91.749	-89.968	0.0
108	15086	15087	NS	1	48.67	49.311	0.0	0.0	40.497	2.783	1029.136	1079.64	0.0	-91.668	-89.953	0.0
109	15086	15087	SN	1	48.832	49.423	0.0	0.0	214.23	2.583	1041.592	1081.048	0.0	-91.743	-90.097	0.0
110	15086	15087	NS	1	48.66	49.308	0.0	0.0	40.497	2.786	1029.136	1079.64	0.0	-91.668	-89.953	0.0
111	15087	15088	NS	1	48.715	49.308	0.0	0.003	207.033	2.524	1029.312	1079.368	0.0	-91.702	-89.976	0.0
112	15087	15088	NS	1	48.715	49.308	0.0	0.003	207.033	2.594	1029.312	1079.736	0.0	-91.702	-89.976	0.0
113	15087	15088	SN	1	48.837	49.424	0.0	0.003	279.318	2.616	1041.576	1081.088	0.0	-91.758	-90.085	0.0
114	15088	15089	NS	1	48.682	49.344	0.0	0.003	264.615	2.634	1029.464	1079.8	0.0	-91.852	-89.974	0.0
115	15088	15089	SN	1	48.811	49.424	0.0	0.003	28.399	2.563	1041.52	1081.2	0.0	-91.768	-90.09	0.0
116	15089	15090	NS	1	48.645	49.296	0.0	0.003	13.572	2.593	1029.056	1079.888	0.0	-91.583	-89.973	0.0
117	15089	15090	SN	1	48.821	49.46	0.0	0.003	6.464	2.586	1041.072	1081.264	0.0	-91.748	-90.11	0.0
118	15090	15091	SN	1	48.696	49.657	0.0	0.0	251.136	4.801	1039.256	1081.392	0.0	-94.551	-90.111	0.0
119	15090	15091	NS	1	48.651	49.321	0.0	0.003	267.334	2.64	1028.8	1079.984	0.0	-91.646	-89.972	0.0
120	15090	15091	NS	1	48.651	49.321	0.0	0.003	210.502	1.599	1028.8	1073.504	0.0	-91.646	-89.972	0.0
121	15090	15091	SN	1	48.696	49.657	0.0	0.0	251.136	5.164	1039.256	1081.392	0.0	-94.551	-90.111	0.0
122	15091	15092	NS	1	48.648	49.348	0.0	0.003	207.088	2.621	1029.552	1079.944	0.0	-91.914	-89.972	0.0
123	15091	15092	NS	1	48.652	49.306	0.0	0.003	264.648	2.62	1029.864	1079.936	0.0	-91.603	-89.972	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	15062	15063	SN	1	-34.609	26.022	0.151	-34.046	25.142	0.276	-28.639	28.592	7.782	-22.458	30.79	7.993	0.116	280.14	6.356	0.116	258.778	5.522	0.116	70.933	0.079	0.116	17.151	0.056
2	15062	15063	SN	1	-34.784	26.022	0.144	-33.458	25.142	0.249	-28.639	28.592	7.736	-22.458	30.79	7.993	0.116	291.676	6.04	0.116	214.952	4.976	0.116	70.933	0.079	0.116	17.151	0.056
3	15063	15064	SN	1	-34.238	26.466	0.082	-34.518	28.081	0.133	-28.656	30.636	8.731	-26.152	29.35	5.12	0.116	257.151	3.173	0.116	274.361	2.85	0.116	71.199	0.084	0.116	40.039	0.083
4	15063	15064	NS	1	-33.915	25.759	0.029	-34.708	26.836	0.028	-23.42	32.212	9.403	-25.203	35.642	22.056	0.116	238.769	0.9	0.116	286.583	0.899	0.116	21.383	0.039	0.116	32.203	0.027
5	15063	15064	NS	1	-32.774	25.759	0.029	-33.05	26.836	0.028	-34.427	32.212	9.403	-25.135	35.64	22.061	0.116	183.641	0.905	0.116	195.671	0.881	0.116	268.629	0.041	0.116	31.704	0.027
6	15063	15064	SN	1	-34.345	26.466	0.082	-34.611	28.081	0.133	-28.755	30.636	8.75	-26.152	29.35	5.123	0.116	263.603	3.18	0.116	280.274	2.846	0.116	72.845	0.084	0.116	40.039	0.083
7	15063	15064	SN	1	-34.496	26.466	0.084	-34.629	28.081	0.136	-28.755	30.636	8.75	-26.152	29.35	5.123	0.116	272.986	3.233	0.116	281.459	2.906	0.116	72.845	0.084	0.116	40.039	0.083
8	15064	15065	SN	1	-33.723	23.154	0.008	-34.417	24.488	0.014	-20.794	27.945	10.022	-24.032	28.108	4.924	0.116	228.445	1.81	0.116	268.016	1.718	0.116	11.726	0.067	0.116	24.61	0.094
9	15064	15065	NS	2	-34.919	22.916	0.003	-31.938	23.406	0.003	-1.752	29.104	8.464	-9.757	29.658	16.901	0.116	300.778	1.526	0.116	151.473	1.256	0.116	0.246	0.0	0.116	1.008	0.002
10	15064	15065	NS	1	-34.919	22.916	0.003	-31.938	23.406	0.003	-1.752	29.104	8.464	-9.757	29.658	16.901	0.116	300.778	1.526	0.116	151.473	1.256	0.116	0.246	0.0	0.116	1.008	0.002
11	15064	15065	SN	1	-33.723	23.154	0.008	-34.417	24.488	0.014	-20.794	27.945	10.022	-24.032	28.108	4.924	0.116	228.445	1.839	0.116	268.016	1.599	0.116	11.726	0.067	0.116	24.61	0.094
12	15064	15065	SN	1	-34.663	23.154	0.008	-34.725	24.488	0.014	-20.66	27.945	10.022	-24.091	28.108	4.924	0.116	283.694	1.839	0.116	287.703	1.604	0.116	11.368	0.067	0.116	24.941	0.098
13	15065	15066	NS	1	-34.739	23.044	0.001	-34.92	23.549	0.004	-8.299	29.214	6.871	-4.345	29.956	13.629	0.116	288.684	2.822	0.116	300.876	2.386	0.116	0.748	0.0	0.116	0.36	0.0
14	15065	15066	SN	1	-34.038	22.933	0.01	-34.713	24.441	0.04	6.671	27.135	9.724	0.763	27.102	3.155	0.116	245.612	2.755	0.116	286.855	2.785	0.116	0.132	0.0	0.116	0.186	0.0
15	15065	15066	SN	1	-33.502	22.933	0.01	-34.713	24.441	0.039	-0.445	27.135	9.699	0.724	27.102	3.152	0.116	217.108	2.764	0.116	286.855	2.81	0.116	0.21	0.0	0.116	0.186	0.0
16	15065	15066	SN	1	-34.479	22.933	0.01	-34.869	24.441	0.039	-0.451	27.135	9.699	0.735	27.102	3.152	0.116	271.85	2.762	0.116	297.434	2.812	0.116	0.21	0.0	0.116	0.186	0.0
17	15066	15067	NS	1	-34.84	21.268	0.0	-33.557	21.176	0.0	-29.878	27.809	5.763	-18.492	29.52	10.347	0.116	295.432	3.135	0.116	219.926	2.007	0.116	94.316	0.018	0.116	6.937	0.017
18	15066	15067	NS	1	-34.772	21.272	0.0	-32.994	21.176	0.0	-29.878	27.809	5.754	-18.492	29.52	10.347	0.116	290.794	3.131	0.116	193.17	2.001	0.116	94.316	0.018	0.116	6.937	0.017
19	15066	15067	SN	2	-34.668	23.335	0.036	-34.999	23.99	0.1	1.685	27.767	14.547	0.537	28.191	16.325	0.116	283.974	3.029	0.116	306.39	2.841	0.116	0.172	0.0	0.116	0.19	0.0
20	15066	15067	SN	1	-34.668	23.335	0.036	-34.999	23.99	0.1	1.685	27.767	14.547	0.537	28.191	16.325	0.116	283.974	3.029	0.116	306.39	2.841	0.116	0.172	0.0	0.116	0.19	0.0
21	15066	15067	SN	1	-34.668	23.335	0.037	-34.999	23.99	0.102	6.238	27.767	14.662	0.515	28.191	16.925	0.116	283.974	2.817	0.116	306.39	2.874	0.116	0.134	0.0	0.116	0.19	0.0
22	15067	15068	NS	1	-34.515	20.868	0.0	-34.648	22.503	0.003	-21.302	27.978	5.093	-5.419	29.531	10.323	0.116	274.121	2.23	0.116	282.642	1.874	0.116	13.166	0.006	0.116	0.433	0.0
23	15067	15068	SN	1	-34.888	23.137	0.017	-34.948	23.533	0.154	5.836	27.24	14.358	1.567	28.168	15.34	0.116	298.652	7.974	0.116	302.834	5.961	0.116	0.136	0.0	0.116	0.173	0.0
24	15067	15068	SN	1	-34.991	23.137	0.017	-34.841	23.533	0.148	5.836	27.24	13.759	1.577	28.168	15.056	0.116	305.858	7.987	0.116	295.516	5.719	0.116	0.136	0.0	0.116	0.173	0.0
25	15067	15068	NS	1	-34.515	20.868	0.0	-34.116	22.503	0.003	-21.302	27.978	5.093	-5.419	29.531	10.323	0.116	274.121	2.268	0.116	250.029	1.875	0.116	13.166	0.006	0.116	0.433	0.0
26	15067	15068	SN	2	-34.991	23.137	0.017	-34.841	23.533	0.148	5.836	27.24	13.759	1.577	28.168	15.056	0.116	305.858	7.986	0.116	295.516	5.719	0.116	0.136	0.0	0.116	0.173	0.0
27	15068	15069	NS	2	-34.588	27.388	0.099	-33.435	27.851	0.207	-6.274	28.498	9.054	-6.986	29.905	14.3	0.116	278.777	4.318	0.116	213.786	4.136	0.116	0.505	0.0	0.116	0.578	0.0
28	15068	15069	SN	1	-34.554	22.641	0.001	-34.62	22.658	0.015	-6.403	29.024	10.168	-4.644	28.929	9.643	0.116	276.526	3.471	0.116	280.865	3.451	0.116	0.518	0.0	0.116	0.379	0.0
29	15068	15069	NS	1	-34.676	27.388	0.099	-33.304	27.851	0.207	-6.274	28.498	9.046	-6.986	29.905	14.3	0.116	284.441	4.319	0.116	207.398	4.136	0.116	0.505	0.0	0.116	0.578	0.0
30	15068	15069	SN	1	-34.554	22.641	0.001	-34.62	22.658	0.014	-6.403	29.024	9.597	-4.644	28.929	9.609	0.116	276.526	3.576	0.116	280.865	3.221	0.116	0.518	0.0	0.116	0.379	0.0
31	15068	15069	SN	1	-34.554	22.641	0.001	-34.62	22.658	0.014	-6.421	29.024	9.573	-4.647	28.929	9.577	0.116	276.526	3.576	0.116	280.865	3.23	0.116	0.519	0.0	0.116	0.379	0.0
32	15069	15070	SN	1	-32.955	22.952	0.003	-34.224	24.348	0.013	-19.227	33.744	10.845	-19.459	33.081	12.897	0.116	191.48	3.245	0.116	256.41	2.671	0.116	8.199	0.01	0.116	8.644	0.008
33	15069	15070	NS	1	-34.923	27.483	0.065	-34.69	28.525	0.147	-0.718	32.724	5.912	-13.666	29.341	13.331	0.116	301.169	4.133	0.116	285.33	4.209	0.116	0.216	0.0	0.116	2.344	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

34	15069	15070	SN	1	-32.955	22.952	0.003	-34.959	24.348	0.015	-19.246	33.744	11.012	-19.459	33.081	12.902	0.116	191.48	3.389	0.116	303.578	2.828	0.116	8.234	0.011	0.116	8.644	0.008
35	15069	15070	SN	1	-32.955	22.952	0.003	-34.224	24.348	0.013	-19.193	33.744	10.823	-19.459	33.081	12.867	0.116	191.48	3.244	0.116	256.41	2.672	0.116	8.138	0.01	0.116	8.644	0.008
36	15070	15071	NS	2	-34.982	22.941	0.026	-34.946	24.383	0.065	-5.028	28.499	11.926	-2.362	30.204	28.313	0.116	305.235	7.191	0.116	302.727	5.905	0.116	0.404	0.0	0.116	0.266	0.0
37	15070	15071	SN	1	-34.987	25.06	0.039	-31.289	25.516	0.048	-20.434	28.428	14.389	-8.451	29.412	15.399	0.116	305.525	1.545	0.116	130.476	1.134	0.116	10.798	0.006	0.116	0.771	0.0
38	15070	15071	NS	1	-34.982	22.941	0.026	-34.946	24.383	0.065	-5.028	28.499	11.926	-2.362	30.204	28.311	0.116	305.235	7.191	0.116	302.727	5.902	0.116	0.404	0.0	0.116	0.266	0.0
39	15071	15072	SN	1	-31.665	26.889	0.06	-34.499	26.974	0.057	-11.12	29.485	14.462	-5.656	29.741	10.768	0.116	142.273	1.342	0.116	273.189	1.175	0.116	1.345	0.002	0.116	0.451	0.0
40	15071	15072	NS	1	-34.852	24.534	0.04	-34.704	23.659	0.053	-34.178	30.464	4.229	-25.522	29.525	17.8	0.116	296.252	5.919	0.116	286.275	5.708	0.116	253.626	0.496	0.116	34.65	0.331
41	15072	15073	NS	1	-34.71	23.371	0.072	-34.988	24.042	0.157	-16.562	27.74	7.929	-22.622	35.159	19.851	0.116	286.699	3.776	0.116	305.627	3.707	0.116	4.48	0.027	0.116	17.808	0.012
42	15072	15073	SN	1	-34.932	25.999	0.018	-34.959	26.677	0.017	-20.48	29.245	14.258	-9.625	29.486	11.064	0.116	301.773	4.091	0.116	303.582	3.49	0.116	10.912	0.016	0.116	0.98	0.0
43	15073	15074	SN	1	-34.92	24.916	0.004	-34.957	21.852	0.0	-17.089	28.428	11.217	-12.198	30.133	10.334	0.116	300.88	6.919	0.116	303.525	5.439	0.116	5.048	0.005	0.116	1.698	0.005
44	15073	15074	NS	1	-33.46	22.58	0.015	-34.932	23.594	0.174	-20.395	28.51	8.898	-29.496	29.304	31.295	0.116	214.998	2.155	0.116	301.822	2.377	0.116	10.702	0.066	0.116	86.379	0.05
45	15073	15074	NS	1	-33.46	22.573	0.016	-34.932	23.594	0.174	-20.395	28.549	13.991	-29.496	29.296	34.557	0.116	214.998	2.155	0.116	301.822	2.377	0.116	10.702	0.059	0.116	86.379	0.046
46	15073	15074	NS	1	-34.58	22.573	0.016	-34.731	23.594	0.174	-20.395	28.55	13.992	-29.513	29.296	34.554	0.116	278.221	2.162	0.116	288.116	2.389	0.116	10.702	0.06	0.116	86.728	0.046
47	15073	15074	SN	2	-34.92	24.916	0.004	-34.957	21.852	0.0	-17.089	28.428	11.217	-12.198	30.133	10.334	0.116	300.88	6.919	0.116	303.525	5.439	0.116	5.048	0.005	0.116	1.698	0.005
48	15074	15075	NS	1	-34.841	21.496	0.0	-34.739	23.191	0.012	2.271	26.819	1.889	9.183	29.331	27.187	0.116	295.551	2.884	0.116	288.632	2.769	0.116	0.164	0.0	0.116	0.125	0.0
49	15074	15075	SN	1	-34.668	24.222	0.003	-34.993	24.078	0.001	-11.107	28.23	15.392	-12.142	28.629	15.65	0.116	283.918	5.85	0.116	306.038	5.431	0.116	1.341	0.006	0.116	1.677	0.007
50	15074	15075	NS	1	-34.642	21.49	0.0	-34.484	23.191	0.012	2.274	28.445	16.661	9.183	29.336	33.398	0.116	282.2	2.869	0.116	272.135	2.764	0.116	0.164	0.0	0.116	0.125	0.0
51	15074	15075	SN	1	-34.668	24.222	0.003	-34.993	24.078	0.001	-11.106	28.23	15.404	-12.142	28.629	15.65	0.116	283.918	5.854	0.116	306.038	5.414	0.116	1.341	0.006	0.116	1.677	0.007
52	15074	15075	NS	1	-34.841	21.491	0.0	-34.739	23.191	0.012	2.271	28.43	16.666	9.183	29.336	33.398	0.116	295.551	2.878	0.116	288.632	2.769	0.116	0.164	0.0	0.116	0.125	0.0
53	15075	15076	NS	1	-34.787	24.206	0.01	-34.476	24.041	0.007	4.309	28.85	25.12	8.076	30.006	37.38	0.116	291.884	4.234	0.116	271.708	3.841	0.116	0.145	0.0	0.116	0.128	0.0
54	15075	15076	SN	1	-34.872	17.619	0.0	-34.656	18.733	0.0	3.682	29.019	26.39	3.441	29.735	31.616	0.117	297.586	6.261	0.117	283.135	5.056	0.116	0.15	0.0	0.116	0.152	0.0
55	15075	15076	SN	1	-34.249	17.619	0.0	-34.639	18.733	0.0	3.674	29.019	26.384	3.441	29.735	31.616	0.117	257.798	6.257	0.117	282.0	5.055	0.116	0.15	0.0	0.116	0.152	0.0
56	15075	15076	NS	1	-34.787	24.206	0.007	-34.476	24.062	0.007	4.309	26.917	0.733	8.028	30.006	12.772	0.116	291.884	4.239	0.116	271.708	3.841	0.116	0.145	0.0	0.116	0.128	0.0
57	15075	15076	NS	2	-34.787	24.206	0.01	-34.476	24.041	0.007	4.309	28.85	25.12	8.076	30.006	37.38	0.116	291.884	4.234	0.116	271.708	3.841	0.116	0.145	0.0	0.116	0.128	0.0
58	15076	15077	NS	1	-34.908	24.38	0.016	-34.826	25.736	0.022	5.047	28.779	14.251	5.662	29.3	23.633	0.116	300.091	7.277	0.116	294.446	6.789	0.116	0.14	0.0	0.116	0.137	0.0
59	15076	15077	SN	1	-34.9	22.907	0.011	-34.852	23.422	0.044	1.096	28.248	11.872	-2.203	29.72	9.896	0.116	299.526	6.167	0.116	296.292	6.111	0.116	0.18	0.0	0.116	0.261	0.0
60	15076	15077	SN	1	-34.871	22.907	0.011	-34.991	23.422	0.04	2.748	28.248	11.572	4.958	29.72	9.86	0.116	297.472	6.183	0.116	305.922	5.566	0.116	0.159	0.0	0.116	0.141	0.0
61	15076	15077	SN	1	-34.776	22.908	0.011	-34.832	23.422	0.04	2.74	28.248	11.624	4.986	29.72	9.86	0.116	291.129	6.19	0.116	294.869	5.551	0.116	0.159	0.0	0.116	0.141	0.0
62	15076	15077	SN	2	-34.776	22.908	0.011	-34.832	23.422	0.04	2.74	28.248	11.624	4.986	29.72	9.86	0.116	291.129	6.19	0.116	294.869	5.551	0.116	0.159	0.0	0.116	0.141	0.0
63	15076	15077	NS	1	-34.908	19.977	0.0	-34.826	24.806	0.015	5.047	24.554	4.054	5.662	25.871	6.871	0.116	300.091	7.758	0.116	294.446	6.833	0.116	0.14	0.0	0.116	0.137	0.0
64	15076	15077	NS	2	-34.908	24.38	0.016	-34.826	25.736	0.022	5.047	28.778	14.243	5.662	29.302	23.635	0.116	300.091	7.278	0.116	294.446	6.789	0.116	0.14	0.0	0.116	0.137	0.0
65	15077	15078	SN	1	-33.679	26.946	0.124	-33.661	27.31	0.223	-30.855	35.691	8.749	-28.933	29.11	10.368	0.116	226.191	2.652	0.116	225.205	2.273	0.116	118.042	0.222	0.116	79.817	0.192
66	15077	15078	NS	1	-34.509	26.332	0.026	-34.765	26.616	0.03	-4.294	29.587	12.98	-0.807	32.707	24.539	0.116	273.698	2.456	0.116	290.438	2.644	0.116	0.357	0.0	0.116	0.219	0.0
67	15077	15078	SN	1	-33.99	26.946	0.124	-33.58	27.308	0.235	-31.475	35.691	8.747	-28.348	29.11	10.371	0.116	242.939	2.65	0.116	221.039	2.279	0.116	136.156	0.222	0.116	66.342	0.192
68	15077	15078	SN	1	-33.679	26.946	0.131	-33.661	27.31	0.235	-30.904	35.691	8.747	-28.933	29.11	10.368	0.116	226.191	2.801	0.116	225.205	2.394	0.116	119.424	0.222	0.116	79.817	0.192
69	15078	15079	SN	1	-34.863	23.097	0.027	-34.934	23.659	0.036	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.602	0.116	301.937	2.835	0.116	2.425	0.02	0.116	6.377	0.015
70	15078	15079	SN	1	-34.863	23.097	0.028	-34.934	23.659	0.037	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.681	0.116	301.937	2.707	0.116	2.425	0.02	0.116	6.377	0.015
71	15078	15079	NS	1	-34.131	25.657	0.027	-34.054	26.896	0.027	-17.068	29.703	8.277	-19.699	30.218	19.187	0.116	250.931	0.986	0.116	246.528	0.961	0.116	5.022	0.012	0.116	9.13	0.005
72	15078	15079	SN	1	-34.863	23.097	0.028	-34.934	23.659	0.037	-13.819	29.661	8.108	-18.121	29.16	3.967	0.116	296.954	3.675	0.116	301.937	2.704	0.116	2.425	0.02	0.116	6.377	0.015

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

Normal Deviations
 Alarming High Errors

73	15078	15079	NS	1	-34.077	25.657	0.027	-34.054	26.896	0.027	-17.068	29.703	8.275	-19.701	30.218	19.187	0.116	247.831	0.985	0.116	246.528	0.959	0.116	5.022	0.012	0.116	9.133	0.005
74	15079	15080	SN	1	-34.936	22.976	0.021	-34.934	23.64	0.044	5.645	27.206	12.738	7.016	27.795	5.872	0.116	302.017	3.604	0.116	301.854	3.128	0.116	0.137	0.0	0.116	0.131	0.0
75	15079	15080	NS	1	-33.503	23.133	0.002	-32.354	23.357	0.001	-12.277	28.259	7.668	-6.358	30.557	15.42	0.116	217.208	2.86	0.116	166.696	2.062	0.116	1.727	0.002	0.116	0.513	0.0
76	15079	15080	SN	1	-34.936	22.976	0.021	-34.932	23.64	0.044	5.647	27.206	12.738	7.016	27.795	5.877	0.116	302.017	3.661	0.116	301.806	3.131	0.116	0.137	0.0	0.116	0.131	0.0
77	15079	15080	SN	2	-34.936	22.976	0.021	-34.934	23.64	0.044	5.645	27.206	12.738	7.016	27.795	5.872	0.116	302.017	3.604	0.116	301.854	3.128	0.116	0.137	0.0	0.116	0.131	0.0
78	15079	15080	NS	1	-33.737	23.133	0.002	-31.133	23.357	0.001	-12.277	28.259	7.67	-6.358	30.557	15.423	0.116	229.141	2.851	0.116	125.858	2.061	0.116	1.727	0.002	0.116	0.513	0.0
79	15080	15081	SN	1	-33.518	22.504	0.003	-34.858	23.855	0.035	0.084	27.214	10.182	1.84	26.887	6.825	0.116	217.921	3.209	0.116	296.692	2.994	0.116	0.198	0.0	0.116	0.169	0.0
80	15080	15081	SN	1	-34.267	22.504	0.003	-34.84	23.855	0.035	0.085	27.214	10.182	1.84	26.887	6.825	0.116	258.932	3.213	0.116	295.4	2.993	0.116	0.198	0.0	0.116	0.169	0.0
81	15080	15081	SN	1	-34.351	22.504	0.003	-34.858	23.855	0.035	3.271	27.214	10.194	1.852	26.887	6.93	0.116	263.996	3.184	0.116	296.692	3.013	0.116	0.154	0.0	0.116	0.169	0.0
82	15080	15081	NS	2	-34.728	20.933	0.0	-34.419	22.413	0.007	-13.301	30.281	4.898	-15.315	30.065	9.798	0.116	287.948	2.444	0.116	268.152	1.565	0.116	2.163	0.001	0.116	3.384	0.003
83	15080	15081	NS	1	-34.728	20.933	0.0	-34.359	22.413	0.007	-13.301	30.281	4.898	-15.315	30.065	9.796	0.116	287.948	2.443	0.116	264.405	1.565	0.116	2.162	0.001	0.116	3.384	0.003
84	15081	15082	SN	1	-34.329	23.884	0.023	-33.622	23.671	0.05	5.998	28.027	13.39	8.054	28.074	16.146	0.116	262.698	4.7	0.116	223.21	3.724	0.116	0.135	0.0	0.116	0.128	0.0
85	15081	15082	NS	1	-34.38	21.711	0.0	-34.14	22.211	0.003	-7.032	28.132	6.296	-9.811	29.509	13.194	0.116	265.755	3.954	0.116	251.497	3.492	0.116	0.583	0.0	0.116	1.019	0.001
86	15081	15082	SN	1	-34.835	23.884	0.022	-34.156	23.671	0.048	0.068	28.027	13.067	8.054	28.074	15.772	0.116	295.137	4.74	0.116	252.401	3.639	0.116	0.199	0.0	0.116	0.128	0.0
87	15081	15082	SN	1	-34.966	23.884	0.022	-33.573	23.671	0.048	0.067	28.027	13.067	8.054	28.074	15.772	0.116	304.126	4.732	0.116	220.662	3.643	0.116	0.199	0.0	0.116	0.128	0.0
88	15081	15082	NS	2	-34.38	21.711	0.0	-34.14	22.211	0.003	-7.032	28.132	6.296	-9.812	29.509	13.191	0.116	265.755	3.946	0.116	251.497	3.497	0.116	0.583	0.0	0.116	1.02	0.001
89	15082	15083	NS	1	-34.869	21.061	0.0	-34.971	22.336	0.002	-11.684	32.637	5.612	-10.654	28.976	11.287	0.116	297.408	4.384	0.116	304.464	4.126	0.116	1.519	0.005	0.116	1.218	0.002
90	15082	15083	SN	1	-34.94	21.873	0.0	-34.734	22.387	0.012	0.201	27.469	11.69	1.793	27.744	10.34	0.116	302.285	9.964	0.116	288.378	9.77	0.116	0.196	0.0	0.116	0.17	0.0
91	15082	15083	SN	1	-34.916	21.87	0.0	-34.826	22.388	0.011	1.028	27.469	11.677	1.796	27.746	10.492	0.116	300.612	9.857	0.116	294.483	9.652	0.116	0.181	0.0	0.116	0.17	0.0
92	15082	15083	NS	2	-34.869	21.061	0.0	-34.934	22.336	0.002	-11.684	32.637	5.612	-10.654	28.976	11.288	0.116	297.408	4.384	0.116	301.847	4.124	0.116	1.519	0.005	0.116	1.218	0.002
93	15082	15083	SN	1	-34.94	21.873	0.0	-34.734	22.387	0.011	1.04	27.469	11.678	1.798	27.744	10.34	0.116	302.285	9.851	0.116	288.378	9.662	0.116	0.181	0.0	0.116	0.17	0.0
94	15083	15084	NS	2	-34.946	27.569	0.048	-34.928	27.611	0.135	5.819	27.803	11.245	8.21	29.081	20.819	0.116	302.746	5.597	0.116	301.442	5.472	0.116	0.136	0.0	0.116	0.127	0.0
95	15083	15084	SN	1	-34.281	23.227	0.014	-34.679	23.28	0.024	-22.462	33.712	9.818	-20.609	34.418	9.864	0.116	259.781	3.051	0.116	284.617	3.409	0.116	17.17	0.02	0.116	11.236	0.009
96	15083	15084	SN	1	-34.281	23.227	0.013	-34.679	23.28	0.021	-22.462	33.712	9.176	-20.609	34.418	9.834	0.116	259.781	3.038	0.116	284.617	3.294	0.116	17.17	0.018	0.116	11.236	0.009
97	15083	15084	SN	1	-34.882	23.227	0.013	-34.246	23.278	0.021	-22.405	33.714	9.24	-20.812	34.418	9.886	0.116	298.215	3.04	0.116	257.658	3.28	0.116	16.95	0.018	0.116	11.77	0.009
98	15083	15084	NS	1	-34.946	27.569	0.048	-34.928	27.611	0.135	5.819	27.803	11.245	8.21	29.081	20.819	0.116	302.746	5.597	0.116	301.442	5.472	0.116	0.136	0.0	0.116	0.127	0.0
99	15084	15085	SN	1	-34.6	24.245	0.016	-34.094	23.917	0.016	-5.19	30.591	13.273	-2.956	30.594	14.926	0.116	279.524	3.177	0.116	248.831	2.827	0.116	0.416	0.0	0.116	0.29	0.0
100	15084	15085	NS	1	-34.731	22.933	0.012	-34.686	23.674	0.01	0.266	28.856	20.654	1.158	30.232	33.623	0.116	288.159	10.372	0.116	285.138	7.81	0.116	0.195	0.0	0.116	0.179	0.0
101	15084	15085	SN	1	-34.6	24.245	0.014	-34.323	23.917	0.013	-5.16	30.591	12.122	-2.962	30.594	14.694	0.116	279.524	3.308	0.116	262.312	3.189	0.116	0.414	0.0	0.116	0.29	0.0
102	15084	15085	NS	1	-34.789	22.933	0.011	-34.686	23.674	0.01	0.266	30.178	8.827	1.158	30.232	17.921	0.116	291.978	10.218	0.116	285.138	7.357	0.116	0.195	0.0	0.116	0.179	0.0
103	15084	15085	NS	1	-34.857	19.392	0.0	-34.686	19.806	0.0	0.266	28.856	23.549	1.158	30.232	34.408	0.117	296.594	10.788	0.116	285.138	8.482	0.116	0.195	0.0	0.116	0.179	0.0
104	15085	15086	SN	1	-33.457	24.469	0.033	-34.475	25.309	0.031	-19.295	31.254	14.292	-9.777	30.198	13.261	0.116	214.87	1.559	0.116	271.569	1.482	0.116	8.328	0.005	0.116	1.012	0.002
105	15085	15086	SN	2	-33.457	24.469	0.033	-34.475	25.309	0.031	-19.295	31.254	14.292	-9.777	30.198	13.261	0.116	214.87	1.559	0.116	271.569	1.482	0.116	8.328	0.005	0.116	1.012	0.002
106	15085	15086	NS	1	-34.645	23.018	0.013	-34.71	24.291	0.052	-26.486	29.096	11.695	-27.728	29.468	25.808	0.116	282.463	3.972	0.116	286.697	3.439	0.116	43.227	0.077	0.116	57.521	0.042
107	15085	15086	NS	1	-34.645	23.018	0.013	-34.71	24.291	0.052	-26.486	29.096	11.758	-27.728	29.468	25.828	0.116	282.463	3.968	0.116	286.697	3.434	0.116	43.227	0.077	0.116	57.521	0.041
108	15086	15087	NS	1	-34.878	25.385	0.025	-34.345	24.359	0.016	-31.774	33.982	5.997	-31.019	32.97	17.967	0.116	298.001	6.472	0.116	263.583	6.308	0.116	145.842	0.521	0.116	122.603	0.447
109	15086	15087	SN	1	-34.614	25.527	0.02	-34.533	27.467	0.019	-19.532	29.531	15.412	-29.127	29.403	12.145	0.116	280.433	3.227	0.116	275.282	2.667	0.116	8.79	0.028	0.116	79.326	0.03
110	15086	15087	NS	1	-34.699	25.385	0.025	-33.632	24.359	0.016	-32.578	33.98	6.02	-33.764	32.97	18.017	0.116	285.992	6.468	0.116	223.683	6.3	0.116	175.508	0.52	0.116	230.683	0.442
111	15087	15088	NS	1	-34.608	22.604	0.004	-33.808	22.764	0.021	-19.252	28.037	10.472	-26.966	30.074	23.204	0.116	280.068	2.4	0.116	232.978	2.053	0.116	8.245	0.052	0.116	48.265	0.017

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

- Normal
- Deviations
- Alarming
- High Errors

112	15087	15088	NS	1	-34.608	22.604	0.004	-33.808	22.764	0.021	-19.252	28.037	11.828	-26.966	30.074	24.586	0.116	280.068	2.4	0.116	232.978	2.053	0.116	8.245	0.051	0.116	48.265	0.016
113	15087	15088	SN	1	-34.683	21.126	0.0	-34.903	20.917	0.0	-22.926	28.779	12.361	-19.065	29.847	8.549	0.116	285.02	7.127	0.116	299.768	6.461	0.116	19.1	0.028	0.116	7.902	0.015
114	15088	15089	NS	1	-34.569	23.303	0.01	-34.846	22.853	0.036	-30.497	27.085	17.65	-17.79	29.205	36.726	0.116	277.602	6.218	0.116	295.871	5.33	0.116	108.728	0.048	0.116	5.916	0.043
115	15088	15089	SN	1	-34.741	22.543	0.003	-34.987	23.142	0.003	-5.147	28.849	12.623	-4.222	28.912	12.742	0.116	288.744	7.9	0.116	305.554	6.761	0.116	0.413	0.0	0.116	0.353	0.0
116	15089	15090	NS	1	-34.977	23.021	0.006	-34.929	23.284	0.006	4.867	28.318	22.303	8.614	29.188	35.783	0.116	304.969	3.852	0.116	301.611	3.143	0.116	0.142	0.0	0.116	0.126	0.0
117	15089	15090	SN	1	-34.747	18.134	0.0	-34.939	18.544	0.0	-8.114	28.527	22.545	-7.004	29.348	27.196	0.117	289.208	4.6	0.117	302.249	3.882	0.116	0.72	0.0	0.116	0.58	0.0
118	15090	15091	SN	1	-34.642	18.304	0.0	-34.116	18.625	0.0	-2.34	28.631	19.469	2.338	29.607	19.253	0.117	282.255	5.261	0.117	250.104	4.477	0.116	0.266	0.0	0.116	0.163	0.0
119	15090	15091	NS	1	-34.874	24.362	0.021	-34.516	24.859	0.017	7.376	28.867	17.41	7.728	29.07	28.218	0.116	297.745	8.438	0.116	274.178	8.272	0.116	0.13	0.0	0.116	0.129	0.0
120	15090	15091	NS	1	-34.874	24.362	0.005	-34.516	24.839	0.016	7.491	27.978	2.289	7.728	28.142	2.639	0.116	297.745	8.743	0.116	274.178	8.281	0.116	0.13	0.0	0.116	0.129	0.0
121	15090	15091	SN	1	-33.669	18.304	0.0	-32.61	18.625	0.0	8.281	28.583	24.495	9.278	29.607	24.582	0.117	225.577	1.832	0.117	176.864	1.597	0.116	0.127	0.0	0.116	0.125	0.0
122	15091	15092	NS	1	-34.724	24.469	0.026	-34.951	24.466	0.033	-2.258	28.726	11.06	-5.847	29.107	19.526	0.116	287.577	5.153	0.116	303.094	5.074	0.116	0.263	0.0	0.116	0.467	0.0
123	15091	15092	NS	1	-34.864	24.469	0.026	-34.428	24.466	0.033	-2.257	28.73	11.056	-5.836	29.107	19.476	0.116	297.075	5.167	0.116	287.748	5.076	0.116	0.262	0.0	0.116	0.466	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	15062	15063	SN	1	57.625	58.272	0.0	0.003	283.995	3.293	1221.056	1270.088	0.0	-93.213	-92.162	0.0
2	15062	15063	SN	1	57.474	58.272	0.0	0.0	289.835	4.012	1221.056	1270.088	0.0	-95.714	-92.162	0.0
3	15063	15064	SN	1	57.487	58.298	0.0	0.0	284.988	3.814	1220.176	1270.024	0.0	-94.029	-92.119	0.0
4	15063	15064	NS	1	57.48	58.146	0.0	0.0	298.113	3.695	1207.048	1267.68	5.688	-93.015	-92.009	0.0
5	15063	15064	NS	1	57.48	58.155	0.0	0.0	298.113	3.684	1207.048	1267.68	5.693	-93.019	-92.034	0.0
6	15063	15064	SN	1	57.487	58.298	0.0	0.0	284.988	3.807	1220.176	1270.024	0.0	-94.029	-92.119	0.0
7	15063	15064	SN	1	57.621	58.298	0.0	0.0	284.977	3.469	1220.176	1270.024	0.0	-93.243	-92.143	0.0
8	15064	15065	SN	1	57.629	58.293	0.0	0.0	283.339	3.643	1220.136	1270.208	0.0	-93.176	-92.15	0.0
9	15064	15065	NS	2	57.376	58.157	0.0	0.0	281.783	3.747	1207.232	1267.88	5.551	-94.802	-91.971	0.0
10	15064	15065	NS	1	57.375	58.157	0.0	0.0	281.789	3.747	1207.216	1267.896	5.574	-94.802	-91.971	0.0
11	15064	15065	SN	1	57.629	58.293	0.0	0.0	283.339	3.311	1220.136	1270.208	0.0	-93.176	-92.15	0.0
12	15064	15065	SN	1	57.614	58.301	0.0	0.0	283.339	3.314	1220.176	1270.208	0.0	-93.232	-92.15	0.0
13	15065	15066	NS	1	57.482	58.158	0.0	0.0	299.277	3.702	1207.008	1267.832	5.405	-93.517	-92.025	0.0
14	15065	15066	SN	1	57.616	58.27	0.0	0.0	299.553	3.286	1219.688	1270.104	0.0	-93.182	-92.152	0.0
15	15065	15066	SN	1	57.616	58.27	0.0	0.0	299.553	3.629	1219.688	1270.104	0.0	-93.182	-92.152	0.0
16	15065	15066	SN	1	57.611	58.27	0.0	0.0	299.553	3.625	1219.688	1270.104	0.0	-93.179	-92.152	0.0
17	15066	15067	NS	1	57.464	58.148	0.0	0.0	298.698	3.806	1207.016	1267.704	5.306	-93.05	-91.99	0.0
18	15066	15067	NS	1	57.464	58.149	0.0	0.0	298.698	3.802	1207.016	1267.696	5.293	-93.155	-91.991	0.0
19	15066	15067	SN	2	57.609	58.27	0.0	0.0	291.628	3.693	1220.48	1269.992	0.0	-93.089	-92.152	0.0
20	15066	15067	SN	1	57.609	58.27	0.0	0.0	291.628	3.693	1220.48	1269.992	0.0	-93.089	-92.152	0.0
21	15066	15067	SN	1	57.609	58.27	0.0	0.0	291.628	3.27	1220.48	1269.992	0.0	-93.089	-92.152	0.0
22	15067	15068	NS	1	57.463	58.132	0.0	0.0	293.867	3.75	1206.792	1267.6	5.612	-93.094	-92.008	0.0
23	15067	15068	SN	1	57.607	58.285	0.0	0.0	286.146	3.097	1220.496	1269.912	0.0	-93.164	-92.153	0.0
24	15067	15068	SN	1	57.607	58.285	0.0	0.0	294.595	3.66	1220.496	1269.912	0.0	-93.164	-92.153	0.0
25	15067	15068	NS	1	57.463	58.132	0.0	0.0	293.867	3.746	1206.792	1267.6	5.606	-93.091	-92.008	0.0
26	15067	15068	SN	2	57.607	58.285	0.0	0.0	294.506	3.657	1220.496	1269.912	0.0	-93.164	-92.153	0.0
27	15068	15069	NS	2	57.462	58.131	0.0	0.0	297.264	3.908	1206.928	1267.584	5.825	-93.204	-92.023	0.0
28	15068	15069	SN	1	57.614	58.27	0.0	0.0	282.147	2.931	1220.648	1269.888	0.0	-93.178	-92.151	0.0
29	15068	15069	NS	1	57.463	58.133	0.0	0.0	297.27	3.911	1206.96	1267.568	5.775	-93.226	-92.023	0.0
30	15068	15069	SN	1	57.614	58.27	0.0	0.0	288.997	3.783	1220.648	1269.888	0.0	-93.844	-92.151	0.0
31	15068	15069	SN	1	57.614	58.27	0.0	0.0	288.997	3.779	1220.648	1269.888	0.0	-93.844	-92.151	0.0
32	15069	15070	SN	1	57.645	58.271	0.0	0.0	284.37	3.835	1220.904	1270.12	0.0	-93.867	-92.137	0.0
33	15069	15070	NS	1	57.447	58.147	0.0	0.003	298.941	3.71	1206.48	1267.8	6.38	-93.166	-92.021	0.0
34	15069	15070	SN	1	57.645	58.271	0.0	0.0	281.668	3.055	1220.904	1270.12	0.0	-93.088	-92.137	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	15069	15070	SN	1	57.645	58.271	0.0	0.0	284.359	3.831	1220.904	1270.12	0.0	-93.867	-92.137	0.0
36	15070	15071	NS	2	57.45	58.156	0.0	0.0	299.498	3.868	1206.432	1267.856	6.28	-93.204	-91.996	0.0
37	15070	15071	SN	1	57.443	58.306	0.0	0.0	284.662	3.72	1220.872	1270.272	0.0	-95.689	-92.098	0.0
38	15070	15071	NS	1	57.45	58.156	0.0	0.0	299.525	3.868	1206.432	1267.872	6.288	-93.204	-91.996	0.0
39	15071	15072	SN	1	57.641	58.273	0.0	0.0	296.051	3.733	1220.856	1270.224	0.0	-93.127	-92.138	0.0
40	15071	15072	NS	1	57.444	58.16	0.0	0.0	299.509	3.884	1206.488	1267.808	5.77	-93.204	-91.996	0.0
41	15072	15073	NS	1	57.465	58.129	0.0	0.0	299.795	3.923	1206.504	1267.744	6.136	-93.124	-92.026	0.0
42	15072	15073	SN	1	57.545	58.292	0.0	0.0	290.894	3.869	1220.832	1270.12	0.0	-95.574	-92.123	0.0
43	15073	15074	SN	1	57.534	58.275	0.0	0.003	294.821	3.802	1220.736	1270.224	0.0	-95.754	-92.128	0.0
44	15073	15074	NS	1	57.447	58.129	0.0	0.003	293.552	3.145	1206.928	1266.776	6.618	-93.13	-92.021	0.0
45	15073	15074	NS	1	57.447	58.134	0.0	0.0	293.552	3.683	1206.928	1267.88	6.505	-93.106	-92.021	0.0
46	15073	15074	NS	1	57.448	58.136	0.0	0.0	293.497	3.681	1206.048	1267.872	6.481	-93.121	-92.021	0.0
47	15073	15074	SN	2	57.534	58.275	0.0	0.003	294.821	3.802	1220.736	1270.224	0.0	-95.754	-92.128	0.0
48	15074	15075	NS	1	57.445	58.154	0.0	0.003	282.015	2.993	1205.896	1265.488	7.255	-93.132	-92.019	0.0
49	15074	15075	SN	1	57.608	58.273	0.0	0.0	289.582	3.704	1220.72	1270.288	0.0	-93.102	-92.141	0.0
50	15074	15075	NS	1	57.447	58.158	0.0	0.0	293.563	3.759	1206.008	1267.912	6.898	-93.171	-92.019	0.0
51	15074	15075	SN	1	57.615	58.273	0.0	0.0	289.582	3.708	1220.72	1270.288	0.0	-93.102	-92.141	0.0
52	15074	15075	NS	1	57.445	58.154	0.0	0.0	293.563	3.763	1205.896	1267.912	6.903	-93.186	-92.019	0.0
53	15075	15076	NS	1	57.461	58.13	0.0	0.0	296.431	3.729	1205.8	1268.08	7.296	-92.981	-92.018	0.0
54	15075	15076	SN	1	57.608	58.275	0.0	0.0	285.682	3.691	1220.728	1270.44	0.0	-93.403	-92.158	0.0
55	15075	15076	SN	1	57.612	58.275	0.0	0.0	285.66	3.686	1220.736	1270.456	0.0	-93.403	-92.157	0.0
56	15075	15076	NS	1	57.461	58.13	0.0	0.0	283.868	2.283	1205.8	1263.8	8.034	-92.976	-92.018	0.0
57	15075	15076	NS	2	57.461	58.13	0.0	0.0	296.431	3.729	1205.8	1268.08	7.296	-92.981	-92.018	0.0
58	15076	15077	NS	1	57.44	58.13	0.0	0.0	299.244	3.917	1206.368	1268.128	7.451	-93.022	-92.002	0.0
59	15076	15077	SN	1	57.612	58.301	0.0	0.0	298.753	2.874	1220.84	1270.512	0.0	-93.154	-92.16	0.0
60	15076	15077	SN	1	57.616	58.301	0.0	0.0	298.753	3.923	1220.84	1270.512	0.0	-93.266	-92.16	0.0
61	15076	15077	SN	1	57.608	58.282	0.0	0.0	298.753	3.935	1220.976	1270.512	0.0	-93.173	-92.16	0.0
62	15076	15077	SN	2	57.608	58.282	0.0	0.0	298.753	3.935	1220.976	1270.512	0.0	-93.173	-92.16	0.0
63	15076	15077	NS	1	57.44	58.13	0.0	0.0	285.396	2.277	1206.368	1259.56	8.774	-93.008	-92.002	0.0
64	15076	15077	NS	2	57.44	58.129	0.0	0.0	299.492	3.919	1206.368	1268.312	7.451	-93.023	-92.002	0.0
65	15077	15078	SN	1	57.6	58.293	0.0	0.003	293.183	3.985	1220.952	1270.312	0.0	-93.445	-92.116	0.0
66	15077	15078	NS	1	57.445	58.129	0.0	0.0	299.773	3.842	1206.4	1267.952	6.166	-93.115	-92.0	0.0
67	15077	15078	SN	1	57.6	58.289	0.0	0.003	295.814	3.987	1220.792	1270.32	0.0	-93.445	-92.116	0.0
68	15077	15078	SN	1	57.634	58.293	0.0	0.003	293.183	3.592	1220.952	1270.312	0.0	-93.189	-92.116	0.0
69	15078	15079	SN	1	57.512	58.275	0.0	0.0	296.718	3.776	1220.48	1270.544	0.0	-94.709	-92.128	0.0
70	15078	15079	SN	1	57.628	58.275	0.0	0.003	296.718	3.426	1220.48	1270.544	0.0	-93.181	-92.128	0.0
71	15078	15079	NS	1	57.478	58.132	0.0	0.0	291.655	3.703	1206.864	1268.232	5.791	-93.075	-91.991	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	15078	15079	SN	1	57.628	58.275	0.0	0.003	296.718	3.422	1220.48	1270.544	0.0	-93.181	-92.128	0.0
73	15078	15079	NS	1	57.478	58.144	0.0	0.0	291.727	3.697	1206.88	1268.224	5.762	-93.014	-91.992	0.0
74	15079	15080	SN	1	57.609	58.299	0.0	0.0	291.81	3.675	1220.512	1270.568	0.0	-93.317	-92.154	0.0
75	15079	15080	NS	1	57.46	58.138	0.0	0.0	297.523	3.602	1206.184	1268.352	5.884	-93.159	-91.994	0.0
76	15079	15080	SN	1	57.609	58.299	0.0	0.0	291.843	3.332	1220.512	1270.568	0.0	-93.317	-92.154	0.0
77	15079	15080	SN	2	57.609	58.299	0.0	0.0	291.81	3.676	1220.512	1270.568	0.0	-93.317	-92.154	0.0
78	15079	15080	NS	1	57.46	58.143	0.0	0.0	297.523	3.598	1206.184	1268.352	5.878	-93.155	-91.994	0.0
79	15080	15081	SN	1	57.599	58.272	0.0	0.0	287.916	3.671	1219.64	1270.44	0.0	-93.847	-92.123	0.0
80	15080	15081	SN	1	57.614	58.272	0.0	0.0	287.916	3.667	1219.64	1270.44	0.0	-93.847	-92.123	0.0
81	15080	15081	SN	1	57.604	58.272	0.0	0.0	284.348	3.287	1219.64	1270.44	0.0	-93.166	-92.123	0.0
82	15080	15081	NS	2	57.402	58.134	0.0	0.0	296.26	3.894	1206.624	1268.216	5.378	-95.099	-91.996	0.0
83	15080	15081	NS	1	57.402	58.134	0.0	0.0	296.271	3.893	1206.624	1268.232	5.377	-95.099	-91.996	0.0
84	15081	15082	SN	1	57.616	58.274	0.0	0.0	282.644	3.166	1220.4	1270.36	0.0	-93.183	-92.153	0.0
85	15081	15082	NS	1	57.468	58.133	0.0	0.0	283.807	3.791	1207.192	1268.16	6.159	-95.227	-92.011	0.0
86	15081	15082	SN	1	57.591	58.274	0.0	0.0	284.927	3.614	1220.4	1270.36	0.0	-93.844	-92.153	0.0
87	15081	15082	SN	1	57.616	58.274	0.0	0.0	284.899	3.617	1220.4	1270.36	0.0	-93.844	-92.153	0.0
88	15081	15082	NS	2	57.468	58.133	0.0	0.0	283.807	3.789	1207.192	1268.16	6.158	-93.1	-92.011	0.0
89	15082	15083	NS	1	57.46	58.143	0.0	0.0	298.494	3.853	1207.168	1267.984	6.186	-93.145	-92.016	0.0
90	15082	15083	SN	1	57.61	58.298	0.0	0.0	298.345	3.338	1219.992	1270.256	0.0	-93.22	-92.154	0.0
91	15082	15083	SN	1	57.44	58.298	0.0	0.0	298.345	3.68	1219.984	1270.256	0.0	-94.234	-92.154	0.0
92	15082	15083	NS	2	57.456	58.142	0.0	0.0	298.527	3.858	1207.152	1268.0	6.212	-93.145	-92.016	0.0
93	15082	15083	SN	1	57.44	58.298	0.0	0.0	298.345	3.678	1219.992	1270.256	0.0	-94.234	-92.154	0.0
94	15083	15084	NS	2	57.449	58.132	0.0	0.0	299.365	3.722	1206.704	1268.072	6.639	-93.083	-92.02	0.0
95	15083	15084	SN	1	57.611	58.274	0.0	0.003	291.098	2.652	1220.76	1270.368	0.0	-93.017	-92.143	0.0
96	15083	15084	SN	1	57.436	58.323	0.0	0.0	291.098	3.861	1220.76	1270.368	0.0	-95.964	-92.143	0.0
97	15083	15084	SN	1	57.436	58.323	0.0	0.0	291.098	3.87	1220.76	1270.368	0.0	-95.964	-92.143	0.0
98	15083	15084	NS	1	57.449	58.132	0.0	0.0	299.365	3.722	1206.704	1268.072	6.639	-93.083	-92.02	0.0
99	15084	15085	SN	1	57.645	58.274	0.0	0.0	287.635	1.977	1220.536	1270.56	0.0	-93.151	-92.115	0.0
100	15084	15085	NS	1	57.439	58.19	0.0	0.0	296.486	9.416	1206.296	1267.136	11.587	-95.082	-92.018	0.0
101	15084	15085	SN	1	57.448	58.362	0.0	0.0	294.666	3.487	1220.536	1270.56	0.0	-95.93	-92.115	0.0
102	15084	15085	NS	1	57.439	58.19	0.0	0.0	296.486	6.975	1206.448	1267.136	8.539	-95.082	-92.018	0.0
103	15084	15085	NS	1	57.439	58.094	0.0	0.0	296.486	3.517	1206.512	1240.28	12.733	-93.116	-92.018	0.0
104	15085	15086	SN	1	57.435	58.275	0.0	0.0	289.571	3.715	1220.88	1270.648	0.0	-95.94	-92.103	0.0
105	15085	15086	SN	2	57.435	58.275	0.0	0.0	289.571	3.715	1220.88	1270.648	0.0	-95.94	-92.103	0.0
106	15085	15086	NS	1	57.446	58.149	0.0	0.0	294.694	3.902	1206.856	1268.288	6.062	-93.103	-91.982	0.0
107	15085	15086	NS	1	57.446	58.132	0.0	0.0	294.694	3.898	1206.856	1268.288	6.055	-93.415	-91.982	0.0
108	15086	15087	NS	1	57.448	58.132	0.0	0.0	281.05	3.95	1206.28	1268.16	6.462	-93.447	-91.994	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	15086	15087	SN	1	57.636	58.274	0.0	0.0	286.51	3.764	1220.632	1270.52	0.0	-94.623	-92.14	0.0
110	15086	15087	NS	1	57.451	58.132	0.0	0.0	281.05	3.954	1206.128	1268.16	6.47	-93.447	-91.994	0.0
111	15087	15088	NS	1	57.48	58.134	0.0	0.0	290.938	3.468	1206.16	1267.768	6.772	-93.152	-92.021	0.0
112	15087	15088	NS	1	57.48	58.134	0.0	0.0	290.938	3.758	1206.16	1268.28	6.725	-93.152	-92.021	0.0
113	15087	15088	SN	1	57.632	58.275	0.0	0.0	284.668	3.796	1220.648	1270.552	0.0	-93.181	-92.132	0.0
114	15088	15089	NS	1	57.444	58.152	0.0	0.0	299.52	3.771	1206.712	1268.368	7.025	-93.171	-92.016	0.0
115	15088	15089	SN	1	57.616	58.276	0.0	0.0	298.047	3.722	1220.56	1270.696	0.0	-93.133	-92.134	0.0
116	15089	15090	NS	1	57.45	58.131	0.0	0.0	291.021	3.704	1205.912	1268.472	7.584	-92.937	-92.018	0.0
117	15089	15090	SN	1	57.609	58.28	0.0	0.0	290.718	3.721	1220.392	1270.776	0.0	-93.15	-92.158	0.0
118	15090	15091	SN	1	57.365	58.515	0.0	0.0	294.666	6.014	1214.64	1270.944	0.0	-95.86	-92.159	0.0
119	15090	15091	NS	1	57.439	58.132	0.0	0.0	297.137	3.804	1205.584	1268.592	7.798	-93.131	-92.016	0.0
120	15090	15091	NS	1	57.439	58.132	0.0	0.0	297.137	2.096	1205.584	1261.528	8.973	-93.054	-92.016	0.0
121	15090	15091	SN	1	57.365	58.515	0.0	0.0	286.874	6.167	1214.64	1270.944	0.0	-95.86	-92.159	0.0
122	15091	15092	NS	1	57.443	58.132	0.0	0.0	298.362	3.84	1206.52	1268.536	7.435	-93.054	-92.016	0.0
123	15091	15092	NS	1	57.44	58.132	0.0	0.0	298.317	3.852	1206.528	1268.528	7.42	-93.054	-92.016	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	15062	15063	SN	1	-34.759	20.981	0.0	-34.919	21.067	0.0	-27.855	22.232	0.008	-32.79	22.306	0.005	0.086	227.269	5.812	0.086	229.92	5.331	0.086	45.255	0.151	0.086	140.872	0.191
2	15062	15063	SN	1	-34.309	20.981	0.0	-34.919	21.067	0.0	-27.855	22.232	0.008	-32.79	22.306	0.005	0.086	199.791	5.806	0.086	229.92	5.579	0.086	45.255	0.15	0.086	140.872	0.191
3	15063	15064	SN	1	-34.136	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	192.028	2.976	0.086	211.143	2.705	0.086	123.626	0.198	0.086	73.973	0.3
4	15063	15064	NS	1	-34.52	19.465	0.0	-34.775	19.635	0.0	-11.898	23.761	0.012	-20.163	24.475	0.06	0.086	209.755	1.252	0.086	222.446	0.806	0.086	1.212	0.002	0.086	7.755	0.006
5	15063	15064	NS	1	-34.572	19.466	0.0	-34.79	19.633	0.0	-11.926	23.753	0.012	-20.207	24.375	0.06	0.086	212.317	1.253	0.086	223.19	0.806	0.086	1.219	0.002	0.086	7.831	0.006
6	15063	15064	SN	1	-34.136	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	192.028	2.981	0.086	211.143	2.707	0.086	123.626	0.199	0.086	73.973	0.3
7	15063	15064	SN	1	-34.895	19.839	0.0	-34.549	20.453	0.0	-32.222	22.081	0.004	-29.991	22.546	0.01	0.086	228.662	2.773	0.086	211.143	2.628	0.086	123.626	0.199	0.086	73.973	0.3
8	15064	15065	SN	1	-34.998	16.932	0.0	-34.382	16.73	0.0	-30.131	22.913	0.009	-26.268	22.58	0.023	0.087	234.145	2.459	0.087	203.186	2.603	0.086	76.388	0.055	0.086	31.428	0.105
9	15064	15065	NS	2	-34.168	14.655	0.0	-34.142	15.364	0.0	-12.866	22.716	0.016	-23.613	22.947	0.05	0.088	193.42	1.415	0.087	192.283	1.069	0.086	1.497	0.004	0.086	17.08	0.061
10	15064	15065	NS	1	-34.044	14.655	0.0	-34.142	15.364	0.0	-12.866	22.716	0.016	-23.613	22.947	0.05	0.088	188.003	1.415	0.087	192.283	1.066	0.086	1.497	0.004	0.086	17.08	0.061
11	15064	15065	SN	1	-34.998	16.932	0.0	-34.382	16.73	0.0	-30.131	22.913	0.009	-26.268	22.58	0.023	0.087	234.145	2.485	0.087	203.186	2.471	0.086	76.388	0.055	0.086	31.428	0.105
12	15064	15065	SN	1	-34.784	16.932	0.0	-34.747	16.73	0.0	-30.37	22.913	0.009	-26.276	22.58	0.023	0.087	222.935	2.484	0.087	221.014	2.476	0.086	80.715	0.055	0.086	31.475	0.105
13	15065	15066	NS	1	-34.779	14.056	0.0	-34.586	16.332	0.0	-33.882	21.873	0.0	-26.817	23.026	0.01	0.088	228.369	2.899	0.087	212.988	2.598	0.086	181.13	0.195	0.086	35.653	0.085
14	15065	15066	SN	1	-34.468	16.569	0.0	-34.942	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	207.308	2.773	0.087	231.149	2.986	0.086	0.132	0.0	0.086	0.139	0.0
15	15065	15066	SN	1	-34.521	16.569	0.0	-34.942	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	209.777	2.854	0.087	231.149	2.977	0.086	0.132	0.0	0.086	0.139	0.0
16	15065	15066	SN	1	-34.69	16.57	0.0	-34.844	17.262	0.0	1.263	21.89	0.0	0.718	21.799	0.0	0.087	218.102	2.844	0.087	231.779	2.967	0.086	0.132	0.0	0.086	0.139	0.0
17	15066	15067	NS	1	-33.115	14.369	0.0	-32.74	14.539	0.0	-18.759	22.361	0.011	-14.976	22.981	0.04	0.088	151.786	2.579	0.088	139.276	1.737	0.086	5.629	0.005	0.086	2.394	0.007
18	15066	15067	NS	1	-33.588	14.369	0.0	-32.74	14.538	0.0	-18.763	22.361	0.011	-14.972	22.981	0.04	0.088	169.295	2.582	0.088	139.276	1.733	0.086	5.636	0.005	0.086	2.392	0.007
19	15066	15067	SN	2	-34.869	16.596	0.0	-34.982	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.02	0.087	227.326	2.78	0.087	233.334	2.742	0.086	0.135	0.0	0.086	0.122	0.0
20	15066	15067	SN	1	-34.869	16.596	0.0	-34.982	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.02	0.087	227.326	2.78	0.087	233.334	2.742	0.086	0.135	0.0	0.086	0.122	0.0
21	15066	15067	SN	1	-34.834	16.596	0.0	-34.697	17.508	0.0	1.014	22.092	0.006	2.301	22.393	0.021	0.087	225.434	2.703	0.087	218.468	2.78	0.086	0.135	0.0	0.086	0.122	0.0
22	15067	15068	NS	1	-34.892	14.411	0.0	-34.792	15.294	0.0	-24.295	21.926	0.0	-23.94	22.961	0.024	0.088	228.569	2.711	0.087	223.266	2.444	0.086	19.976	0.012	0.086	18.408	0.014
23	15067	15068	SN	1	-34.841	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.014	0.087	225.838	5.983	0.087	233.323	4.85	0.086	0.161	0.0	0.086	0.119	0.0
24	15067	15068	SN	1	-34.841	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.013	0.087	225.838	6.076	0.087	233.323	4.672	0.086	0.161	0.0	0.086	0.119	0.0
25	15067	15068	NS	1	-34.976	14.406	0.0	-34.546	15.294	0.0	-24.295	21.926	0.0	-23.94	22.961	0.024	0.088	233.004	2.717	0.087	211.043	2.443	0.086	19.976	0.012	0.086	18.408	0.014
26	15067	15068	SN	2	-34.883	17.143	0.0	-34.982	17.256	0.0	-0.685	21.866	0.0	2.619	22.472	0.013	0.087	228.047	6.077	0.087	233.323	4.673	0.086	0.161	0.0	0.086	0.119	0.0
27	15068	15069	NS	2	-34.82	20.56	0.0	-34.824	20.67	0.0	-23.794	21.935	0.0	-26.939	22.52	0.05	0.086	224.709	3.769	0.086	224.964	3.62	0.086	18.419	0.123	0.086	36.663	0.095
28	15068	15069	SN	1	-34.813	16.064	0.0	-34.937	16.129	0.0	-9.447	22.918	0.077	0.566	23.253	0.178	0.087	224.434	4.178	0.087	230.886	4.566	0.086	0.718	0.0	0.086	0.141	0.0
29	15068	15069	NS	1	-34.688	20.56	0.0	-34.824	20.67	0.0	-23.791	21.935	0.0	-26.907	22.52	0.051	0.086	218.008	3.768	0.086	224.964	3.619	0.086	18.411	0.123	0.086	36.389	0.095
30	15068	15069	SN	1	-34.813	16.064	0.0	-34.631	16.129	0.0	-9.447	22.918	0.072	0.566	23.253	0.178	0.087	224.434	4.4	0.087	215.22	4.268	0.086	0.718	0.0	0.086	0.141	0.0
31	15068	15069	SN	1	-34.869	16.064	0.0	-34.697	16.129	0.0	-9.449	22.918	0.072	0.566	23.253	0.177	0.087	227.294	4.41	0.087	218.489	4.273	0.086	0.718	0.0	0.086	0.141	0.0
32	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.833	25.484	0.185	-11.57	24.027	0.54	0.087	190.767	1.743	0.087	233.079	1.596	0.086	2.901	0.004	0.086	1.128	0.002

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

33	15069	15070	NS	1	-34.843	20.671	0.0	-34.934	20.676	0.0	-4.845	21.828	0.0	0.065	22.812	0.082	0.086	225.943	4.106	0.086	230.768	4.295	0.086	0.295	0.0	0.086	0.148	0.0
34	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.833	25.484	0.19	-11.57	24.027	0.54	0.087	190.767	1.802	0.087	233.079	1.64	0.086	2.901	0.005	0.086	1.128	0.002
35	15069	15070	SN	1	-34.108	15.707	0.0	-34.977	16.122	0.0	-15.829	25.484	0.185	-11.573	24.027	0.538	0.087	190.767	1.742	0.087	233.079	1.594	0.086	2.898	0.004	0.086	1.129	0.002
36	15070	15071	NS	2	-34.948	16.767	0.0	-34.707	18.481	0.0	-2.899	22.023	0.002	-5.473	23.911	0.46	0.087	231.462	6.246	0.086	218.964	6.155	0.086	0.216	0.0	0.086	0.33	0.0
37	15070	15071	SN	1	-34.566	17.95	0.0	-34.428	17.229	0.0	-32.528	22.709	0.064	-15.703	23.788	0.198	0.086	212.025	0.99	0.087	205.396	1.255	0.086	132.629	0.067	0.086	2.818	0.007
38	15070	15071	NS	1	-34.948	16.767	0.0	-34.707	18.481	0.0	-2.899	22.023	0.002	-5.474	23.911	0.46	0.087	231.462	6.248	0.086	218.964	6.156	0.086	0.216	0.0	0.086	0.33	0.0
39	15071	15072	SN	1	-34.786	20.073	0.0	-34.889	20.048	0.0	-6.652	23.369	0.065	-5.951	22.5	0.013	0.086	223.004	1.844	0.086	228.349	1.593	0.086	0.41	0.0	0.086	0.36	0.0
40	15071	15072	NS	1	-34.738	19.336	0.0	-34.965	19.23	0.0	-31.051	20.094	0.0	-28.54	23.549	0.761	0.086	220.563	5.244	0.086	232.382	5.092	0.086	94.394	0.262	0.086	52.976	0.188
41	15072	15073	NS	1	-34.632	15.896	0.0	-34.917	16.273	0.0	-16.611	21.762	0.0	-27.813	24.047	0.592	0.087	215.268	3.625	0.087	229.805	3.569	0.086	3.458	0.008	0.086	44.82	0.014
42	15072	15073	SN	1	-34.7	19.52	0.0	-34.52	21.094	0.0	-25.547	22.749	0.058	-16.506	23.072	0.033	0.086	224.227	3.653	0.086	209.764	3.265	0.086	26.627	0.166	0.086	3.377	0.03
43	15073	15074	SN	1	-34.973	16.908	0.0	-34.784	14.572	0.0	-34.492	22.699	0.062	-30.426	22.911	0.033	0.087	232.796	6.267	0.088	222.902	5.386	0.086	208.366	0.107	0.086	81.763	0.132
44	15073	15074	NS	1	-34.277	15.825	0.0	-34.674	17.155	0.0	-19.874	22.19	0.005	-19.258	23.413	0.647	0.087	198.366	2.278	0.087	217.324	2.084	0.086	7.259	0.02	0.086	6.307	0.023
45	15073	15074	NS	1	-34.747	15.831	0.0	-34.674	17.155	0.0	-19.874	22.181	0.005	-19.258	23.406	0.591	0.087	221.011	2.279	0.087	217.324	2.084	0.086	7.259	0.018	0.086	6.307	0.021
46	15073	15074	NS	1	-34.301	15.829	0.0	-33.285	17.155	0.0	-19.874	22.181	0.005	-19.258	23.406	0.591	0.087	199.45	2.282	0.087	157.831	2.105	0.086	7.259	0.018	0.086	6.307	0.021
47	15073	15074	SN	2	-34.973	16.908	0.0	-34.784	14.572	0.0	-34.492	22.699	0.062	-30.426	22.911	0.033	0.087	232.796	6.267	0.088	222.902	5.386	0.086	208.366	0.107	0.086	81.763	0.132
48	15074	15075	NS	1	-34.473	16.437	0.0	-34.789	17.294	0.0	-12.516	20.41	0.0	-10.737	23.351	1.054	0.087	207.538	3.728	0.087	223.147	3.275	0.086	1.387	0.009	0.086	0.943	0.0
49	15074	15075	SN	1	-34.866	16.334	0.0	-34.882	13.705	0.0	-22.159	22.819	0.123	-26.698	22.746	0.072	0.087	227.182	6.353	0.088	227.971	6.233	0.086	12.238	0.052	0.086	34.687	0.132
50	15074	15075	NS	1	-34.759	16.434	0.0	-34.974	17.293	0.0	-12.496	21.53	0.0	-10.737	23.334	0.762	0.087	221.671	3.708	0.087	232.86	3.291	0.086	1.381	0.006	0.086	0.943	0.0
51	15074	15075	SN	1	-34.866	16.334	0.0	-33.972	13.705	0.0	-22.162	22.819	0.124	-26.729	22.746	0.072	0.087	227.182	6.351	0.088	184.914	6.227	0.086	12.249	0.052	0.086	34.933	0.132
52	15074	15075	NS	1	-34.473	16.432	0.0	-34.789	17.293	0.0	-12.516	21.527	0.0	-10.737	23.335	0.762	0.087	207.538	3.714	0.087	223.147	3.276	0.086	1.387	0.006	0.086	0.943	0.0
53	15075	15076	NS	1	-34.906	17.672	0.0	-34.346	17.435	0.0	-2.17	22.506	0.14	2.762	23.53	0.867	0.087	229.289	4.567	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
54	15075	15076	SN	1	-34.608	12.334	0.0	-34.963	12.61	0.0	-2.435	22.894	0.156	-2.26	22.494	0.042	0.089	214.045	5.966	0.089	232.309	5.191	0.086	0.202	0.0	0.086	0.197	0.0
55	15075	15076	SN	1	-34.725	12.334	0.0	-34.758	12.61	0.0	-2.43	22.894	0.156	-2.255	22.494	0.042	0.089	219.934	5.969	0.089	221.544	5.193	0.086	0.202	0.0	0.086	0.197	0.0
56	15075	15076	NS	1	-34.906	15.968	0.0	-34.346	17.449	0.0	-2.17	19.367	0.0	2.762	22.972	0.317	0.087	229.289	4.62	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
57	15075	15076	NS	2	-34.906	17.672	0.0	-34.346	17.435	0.0	-2.17	22.506	0.14	2.762	23.53	0.867	0.087	229.289	4.567	0.087	201.546	4.889	0.086	0.194	0.0	0.086	0.118	0.0
58	15076	15077	NS	1	-34.677	18.249	0.0	-34.917	17.539	0.0	1.591	23.453	0.33	0.373	23.397	0.69	0.086	217.483	5.826	0.087	229.802	5.715	0.086	0.128	0.0	0.086	0.144	0.0
59	15076	15077	SN	1	-34.77	16.385	0.0	-34.589	16.505	0.0	-5.116	22.176	0.007	-1.524	22.975	0.023	0.087	222.2	5.9	0.087	213.141	5.836	0.086	0.31	0.0	0.086	0.178	0.0
60	15076	15077	SN	1	-34.606	16.385	0.0	-34.756	16.505	0.0	-5.106	22.176	0.007	-1.632	22.975	0.023	0.087	213.926	6.135	0.087	221.491	5.301	0.086	0.309	0.0	0.086	0.181	0.0
61	15076	15077	SN	1	-34.359	16.385	0.0	-34.9	16.504	0.0	-5.102	22.176	0.007	-1.638	22.976	0.023	0.087	202.123	6.152	0.087	228.906	5.288	0.086	0.309	0.0	0.086	0.181	0.0
62	15076	15077	SN	2	-34.359	16.385	0.0	-34.9	16.504	0.0	-5.102	22.176	0.007	-1.638	22.976	0.023	0.087	202.123	6.152	0.087	228.906	5.288	0.086	0.309	0.0	0.086	0.181	0.0
63	15076	15077	NS	1	-34.677	13.094	0.0	-34.917	17.537	0.0	1.591	20.543	0.0	0.413	19.209	0.0	0.088	217.483	6.324	0.087	229.802	5.764	0.086	0.128	0.0	0.086	0.143	0.0
64	15076	15077	NS	2	-34.677	18.25	0.0	-34.917	17.539	0.0	1.591	23.451	0.33	0.382	23.397	0.69	0.086	217.483	5.827	0.087	229.802	5.715	0.086	0.128	0.0	0.086	0.143	0.0
65	15077	15078	SN	1	-34.85	20.453	0.0	-34.524	20.376	0.0	-29.325	22.246	0.006	-33.098	22.512	0.019	0.086	226.333	2.718	0.086	209.932	2.451	0.086	63.461	0.115	0.086	151.193	0.115
66	15077	15078	NS	1	-34.69	20.832	0.0	-34.515	20.186	0.0	-4.274	25.247	0.122	-1.658	26.68	0.18	0.086	218.103	2.347	0.086	209.503	2.551	0.086	0.268	0.0	0.086	0.181	0.0
67	15077	15078	SN	1	-34.485	20.453	0.0	-34.982	20.376	0.0	-29.314	22.246	0.006	-33.936	22.512	0.019	0.086	208.108	2.715	0.086	233.269	2.441	0.086	63.311	0.115	0.086	183.408	0.117
68	15077	15078	SN	1	-34.349	20.453	0.0	-34.524	20.376	0.0	-29.325	22.246	0.006	-33.098	22.512	0.019	0.086	201.655	2.835	0.086	209.932	2.53	0.086	63.461	0.115	0.086	151.193	0.115
69	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.015	0.086	217.184	3.263	0.086	1.883	0.002	0.086	11.309	0.01

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

 Normal	 Deviations
 Alarming	 High Errors

70	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.104	0.086	217.184	3.213	0.086	1.883	0.002	0.086	11.309	0.01
71	15078	15079	NS	1	-32.004	20.045	0.0	-34.153	20.865	0.0	-15.98	22.463	0.01	-9.146	23.006	0.043	0.086	117.57	0.813	0.086	192.777	0.719	0.086	2.999	0.005	0.086	0.675	0.0
72	15078	15079	SN	1	-34.847	20.594	0.0	-34.561	20.537	0.0	-13.901	22.639	0.006	-21.814	22.457	0.019	0.086	226.151	4.097	0.086	217.184	3.221	0.086	1.883	0.002	0.086	11.309	0.01
73	15078	15079	NS	1	-32.7	20.045	0.0	-33.95	20.865	0.0	-15.98	22.463	0.01	-9.146	23.007	0.043	0.086	137.993	0.81	0.086	183.971	0.719	0.086	2.999	0.005	0.086	0.675	0.0
74	15079	15080	SN	1	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.768	0.087	231.9	2.587	0.086	0.132	0.0	0.086	0.124	0.0
75	15079	15080	NS	1	-34.815	14.903	0.0	-34.864	15.127	0.0	-6.313	22.092	0.002	-23.418	22.582	0.023	0.087	224.532	2.372	0.087	227.062	1.947	0.086	0.385	0.0	0.086	16.333	0.027
76	15079	15080	SN	1	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.713	0.087	231.9	2.551	0.086	0.132	0.0	0.086	0.124	0.0
77	15079	15080	SN	2	-34.894	16.273	0.0	-34.956	17.226	0.0	1.267	22.135	0.01	2.035	21.862	0.0	0.087	228.641	2.768	0.087	231.9	2.587	0.086	0.132	0.0	0.086	0.124	0.0
78	15079	15080	NS	1	-33.826	14.903	0.0	-34.337	15.127	0.0	-6.313	22.092	0.002	-23.418	22.582	0.023	0.087	178.805	2.372	0.087	201.131	1.942	0.086	0.385	0.0	0.086	16.333	0.027
79	15080	15081	SN	1	-34.724	16.454	0.0	-34.671	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	219.849	2.665	0.087	217.166	2.889	0.086	0.134	0.0	0.086	0.13	0.0
80	15080	15081	SN	1	-34.656	16.454	0.0	-34.956	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	216.439	2.682	0.087	231.861	2.892	0.086	0.134	0.0	0.086	0.13	0.0
81	15080	15081	SN	1	-34.872	16.454	0.0	-34.671	16.886	0.0	1.086	22.254	0.017	1.476	22.266	0.018	0.087	227.488	2.639	0.087	217.166	2.92	0.086	0.134	0.0	0.086	0.13	0.0
82	15080	15081	NS	2	-34.773	15.874	0.0	-33.751	17.28	0.0	-26.588	22.853	0.01	-30.261	22.472	0.028	0.087	222.346	1.791	0.087	175.742	1.158	0.086	33.822	0.01	0.086	78.708	0.081
83	15080	15081	NS	1	-34.676	15.874	0.0	-33.751	17.28	0.0	-26.588	22.853	0.01	-30.261	22.472	0.028	0.087	217.403	1.789	0.087	175.742	1.158	0.086	33.822	0.01	0.086	78.708	0.081
84	15081	15082	SN	1	-34.765	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.025	0.087	221.975	4.909	0.087	231.752	4.014	0.086	0.149	0.0	0.086	0.12	0.0
85	15081	15082	NS	1	-34.167	14.196	0.0	-34.807	15.306	0.0	-24.648	22.353	0.003	-18.197	22.729	0.008	0.088	193.396	5.234	0.087	224.06	5.125	0.086	21.662	0.035	0.086	4.954	0.018
86	15081	15082	SN	1	-34.957	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.024	0.087	231.993	4.939	0.087	231.752	3.931	0.086	0.149	0.0	0.086	0.12	0.0
87	15081	15082	SN	1	-34.725	17.036	0.0	-34.953	17.232	0.0	0.03	22.059	0.005	2.463	22.217	0.024	0.087	219.9	4.935	0.087	231.752	3.934	0.086	0.149	0.0	0.086	0.12	0.0
88	15081	15082	NS	2	-34.167	14.196	0.0	-34.807	15.306	0.0	-24.648	22.353	0.003	-18.197	22.729	0.008	0.088	193.396	5.231	0.087	224.06	5.124	0.086	21.662	0.035	0.086	4.954	0.018
89	15082	15083	NS	1	-34.919	16.838	0.0	-34.973	17.407	0.0	-24.823	22.078	0.002	-20.075	22.376	0.037	0.087	229.883	4.179	0.087	232.811	4.008	0.086	22.551	0.181	0.086	7.6	0.066
90	15082	15083	SN	1	-34.849	16.225	0.0	-34.984	16.296	0.0	-0.329	21.996	0.0	4.894	21.867	0.0	0.087	226.24	9.22	0.087	233.403	9.074	0.086	0.155	0.0	0.086	0.105	0.0
91	15082	15083	SN	1	-34.77	16.225	0.0	-34.929	16.296	0.0	-0.329	21.996	0.0	4.978	21.867	0.0	0.087	222.222	9.123	0.087	230.495	8.975	0.086	0.155	0.0	0.086	0.104	0.0
92	15082	15083	NS	2	-34.965	16.838	0.0	-34.875	17.407	0.0	-24.829	22.078	0.002	-20.075	22.376	0.037	0.087	232.367	4.18	0.087	227.638	4.006	0.086	22.581	0.181	0.086	7.599	0.066
93	15082	15083	SN	1	-34.849	16.225	0.0	-34.984	16.296	0.0	-0.329	21.996	0.0	4.98	21.867	0.0	0.087	226.24	9.124	0.087	233.403	8.968	0.086	0.155	0.0	0.086	0.104	0.0
94	15083	15084	NS	2	-34.501	20.161	0.0	-34.945	20.843	0.0	1.303	22.24	0.015	1.536	22.97	0.076	0.086	208.836	4.728	0.086	231.291	4.538	0.086	0.132	0.0	0.086	0.129	0.0
95	15083	15084	SN	1	-34.736	16.102	0.0	-34.748	16.756	0.0	-32.023	22.956	0.117	-8.408	23.146	0.378	0.087	220.445	2.854	0.087	221.124	2.743	0.086	118.052	0.009	0.086	0.58	0.0
96	15083	15084	SN	1	-34.736	16.102	0.0	-34.748	16.756	0.0	-34.232	22.956	0.107	-8.408	23.146	0.376	0.087	220.445	2.854	0.087	221.124	2.979	0.086	196.274	0.009	0.086	0.58	0.0
97	15083	15084	SN	1	-34.996	16.102	0.0	-34.789	16.756	0.0	-33.365	22.956	0.109	-8.411	23.146	0.379	0.087	234.059	2.849	0.087	223.15	2.975	0.086	160.834	0.008	0.086	0.58	0.0
98	15083	15084	NS	1	-34.501	20.161	0.0	-34.945	20.843	0.0	1.303	22.24	0.015	1.536	22.97	0.076	0.086	208.836	4.728	0.086	231.291	4.538	0.086	0.132	0.0	0.086	0.129	0.0
99	15084	15085	SN	1	-33.743	16.824	0.0	-33.231	16.801	0.0	-30.05	23.068	0.092	-11.944	23.677	0.255	0.087	175.393	2.761	0.087	155.927	2.549	0.086	74.975	0.003	0.086	1.224	0.003
100	15084	15085	NS	1	-34.965	16.979	0.0	-34.572	16.867	0.0	-4.707	21.869	0.0	-13.438	22.543	0.073	0.087	232.35	10.038	0.087	212.303	9.088	0.086	0.296	0.0	0.086	1.699	0.005
101	15084	15085	SN	1	-33.743	16.824	0.0	-34.588	16.801	0.0	-31.045	23.068	0.082	-11.936	23.677	0.251	0.087	175.393	2.87	0.087	213.083	3.417	0.086	94.267	0.003	0.086	1.222	0.003
102	15084	15085	NS	1	-34.98	16.958	0.0	-34.696	16.867	0.0	-4.707	21.869	0.0	-13.438	22.543	0.039	0.087	233.236	9.495	0.087	218.4	8.07	0.086	0.296	0.0	0.086	1.699	0.002
103	15084	15085	NS	1	-34.02	11.835	0.0	-34.572	15.073	0.0	-4.707	21.869	0.0	-13.438	22.543	0.065	0.089	186.921	10.491	0.087	212.303	9.979	0.086	0.296	0.0	0.086	1.699	0.005
104	15085	15086	SN	1	-34.123	18.674	0.0	-34.852	17.047	0.0	-25.238	23.078	0.088	-4.802	23.386	0.083	0.086	191.466	1.673	0.087	226.437	2.165	0.086	24.796	0.035	0.086	0.293	0.0
105	15085	15086	SN	2	-34.123	18.674	0.0	-34.852	17.047	0.0	-25.238	23.078	0.088	-4.802	23.386	0.083	0.086	191.466	1.673	0.087	226.437	2.165	0.086	24.796	0.035	0.086	0.293	0.0
106	15085	15086	NS	1	-34.3	18.781	0.0	-34.95	16.784	0.0	-30.989	21.872	0.0	-23.622	23.532	0.742	0.086	199.385	4.434	0.087	231.53	3.79	0.086	93.083	0.153	0.086	17.118	0.121

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

 Normal	 Deviations
 Alarming	 High Errors

107	15085	15086	NS	1	-34.3	18.781	0.0	-34.95	16.784	0.0	-30.989	21.872	0.0	-23.622	23.532	0.741	0.086	199.385	4.429	0.087	231.53	3.786	0.086	93.083	0.153	0.086	17.118	0.121
108	15086	15087	NS	1	-34.526	17.256	0.0	-34.919	18.323	0.0	-29.698	21.812	0.0	-30.442	23.747	0.697	0.087	210.037	6.053	0.086	229.897	5.396	0.086	69.143	0.302	0.086	82.044	0.358
109	15086	15087	SN	1	-34.666	20.48	0.0	-33.458	21.131	0.0	-34.9	22.924	0.119	-23.762	23.23	0.033	0.086	216.987	2.703	0.086	164.263	2.071	0.086	228.955	0.199	0.086	17.673	0.131
110	15086	15087	NS	1	-34.902	17.256	0.0	-34.744	18.323	0.0	-26.658	21.807	0.0	-29.574	23.747	0.701	0.087	229.037	6.047	0.086	220.837	5.388	0.086	34.367	0.301	0.086	67.193	0.347
111	15087	15088	NS	1	-34.823	15.299	0.0	-34.916	15.506	0.0	-18.251	21.937	0.0	-16.799	23.357	0.659	0.087	224.891	3.278	0.087	229.766	3.085	0.086	5.015	0.011	0.086	3.607	0.009
112	15087	15088	NS	1	-34.823	15.299	0.0	-34.916	15.506	0.0	-18.251	21.937	0.0	-16.799	23.357	0.641	0.087	224.891	3.273	0.087	229.766	3.085	0.086	5.015	0.01	0.086	3.607	0.008
113	15087	15088	SN	1	-34.694	19.932	0.0	-34.321	20.348	0.0	-18.892	23.069	0.072	-14.792	22.928	0.02	0.086	218.362	5.683	0.086	200.361	5.628	0.086	5.802	0.025	0.086	2.297	0.006
114	15088	15089	NS	1	-34.985	18.496	0.0	-34.468	15.801	0.0	-15.218	21.511	0.0	-15.983	23.348	0.659	0.086	233.5	4.578	0.087	207.307	4.119	0.086	2.527	0.011	0.086	3.001	0.012
115	15088	15089	SN	1	-34.626	17.249	0.0	-34.854	17.126	0.0	-17.652	23.094	0.07	-10.908	23.459	0.07	0.087	214.928	7.233	0.087	226.53	6.289	0.086	4.377	0.006	0.086	0.978	0.0
116	15089	15090	NS	1	-34.784	16.584	0.0	-34.943	17.056	0.0	-2.817	21.915	0.0	-14.504	23.171	0.805	0.087	222.887	3.298	0.087	231.25	2.834	0.086	0.213	0.0	0.086	2.154	0.004
117	15089	15090	SN	1	-34.919	16.607	0.0	-34.959	16.437	0.0	-24.73	23.069	0.144	-22.693	23.071	0.053	0.087	235.816	4.458	0.087	232.07	3.818	0.086	22.074	0.112	0.086	13.829	0.129
118	15090	15091	SN	1	-34.657	13.945	0.0	-34.762	14.415	0.0	-1.834	22.854	0.042	-4.074	22.32	0.019	0.088	216.492	4.971	0.088	221.828	4.23	0.086	0.186	0.0	0.086	0.259	0.0
119	15090	15091	NS	1	-34.762	16.508	0.0	-34.872	16.558	0.0	-8.398	22.995	0.346	1.337	23.464	0.762	0.087	221.791	7.083	0.087	227.507	7.004	0.086	0.579	0.0	0.086	0.131	0.0
120	15090	15091	NS	1	-34.762	13.738	0.0	-34.872	16.555	0.0	-8.398	18.178	0.0	1.337	19.022	0.0	0.088	221.791	7.463	0.087	227.507	7.028	0.086	0.579	0.0	0.086	0.131	0.0
121	15090	15091	SN	1	-32.614	13.945	0.0	-34.051	14.415	0.0	3.04	22.854	0.06	3.514	22.146	0.024	0.088	135.272	1.629	0.088	202.141	1.736	0.086	0.116	0.0	0.086	0.112	0.0
122	15091	15092	NS	1	-34.895	20.325	0.0	-34.858	20.348	0.0	-3.408	23.694	0.171	-0.125	23.379	0.306	0.086	228.733	4.651	0.086	226.718	4.798	0.086	0.233	0.0	0.086	0.151	0.0
123	15091	15092	NS	1	-34.656	20.326	0.0	-34.971	20.348	0.0	-3.406	23.694	0.171	-0.103	23.379	0.308	0.086	216.4	4.641	0.086	232.758	4.8	0.086	0.233	0.0	0.086	0.151	0.0

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

 Normal	 Deviations
 Alarming	 High Errors