

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

Report between 18-DEC-2019 To 19-DEC-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	17078	17079	SN	1	48.76	49.504	0.0	0.003	280.84	2.706	1036.472	1085.96	0.0	-91.942	-90.039	0.0
2	17078	17079	SN	1	48.775	49.504	0.0	0.003	280.84	2.443	1036.472	1085.96	0.0	-91.915	-90.039	0.0
3	17078	17079	NS	1	48.678	49.379	0.0	0.003	42.198	2.677	1029.752	1085.072	0.0	-91.903	-89.951	0.0
4	17078	17079	SN	1	48.775	49.504	0.0	0.003	280.84	2.707	1036.472	1085.96	0.0	-91.915	-90.039	0.0
5	17079	17080	SN	1	48.787	49.507	0.0	0.003	6.684	2.394	1036.736	1086.136	0.0	-91.975	-90.037	0.0
6	17079	17080	NS	1	48.708	49.381	0.0	0.003	41.409	2.564	1030.376	1085.28	0.0	-91.796	-89.929	0.0
7	17079	17080	SN	2	48.787	49.507	0.0	0.003	6.684	2.394	1036.736	1086.136	0.0	-91.975	-90.037	0.0
8	17079	17080	NS	1	48.707	49.361	0.0	0.003	41.409	2.567	1030.376	1085.272	0.0	-91.796	-89.929	0.0
9	17079	17080	SN	1	48.787	49.507	0.0	0.003	6.684	2.529	1036.736	1086.136	0.0	-91.975	-90.037	0.0
10	17080	17081	NS	1	48.708	49.361	0.0	0.003	43.279	2.505	1030.0	1085.368	0.0	-91.911	-89.934	0.0
11	17080	17081	NS	1	48.708	49.369	0.0	0.003	43.279	2.507	1030.0	1085.368	0.0	-91.924	-89.934	0.0
12	17080	17081	SN	2	48.794	49.441	0.0	0.003	6.679	2.51	1036.752	1086.176	0.0	-91.806	-90.067	0.0
13	17080	17081	SN	1	48.794	49.441	0.0	0.003	6.679	2.51	1036.752	1086.176	0.0	-91.806	-90.067	0.0
14	17080	17081	SN	1	48.794	49.441	0.0	0.003	6.679	2.334	1036.752	1086.176	0.0	-91.806	-90.067	0.0
15	17081	17082	SN	1	48.793	49.5	0.0	0.003	6.662	2.551	1036.68	1086.072	0.0	-91.858	-90.035	0.0
16	17081	17082	SN	1	48.793	49.5	0.0	0.003	6.662	2.278	1036.68	1086.072	0.0	-91.858	-90.035	0.0
17	17081	17082	SN	1	48.793	49.5	0.0	0.003	6.662	2.553	1036.68	1086.072	0.0	-91.858	-90.035	0.0
18	17081	17082	NS	1	48.709	49.385	0.0	0.0	264.279	2.755	1030.136	1085.264	0.0	-91.87	-89.954	0.0
19	17081	17082	NS	1	48.706	49.362	0.0	0.0	264.279	2.758	1030.048	1085.256	0.0	-91.87	-89.954	0.0
20	17082	17083	NS	1	48.642	49.36	0.0	0.003	210.364	2.609	1030.912	1085.2	0.0	-91.874	-89.966	0.0
21	17082	17083	NS	1	48.654	49.367	0.0	0.003	266.794	2.6	1030.912	1085.208	0.0	-91.92	-89.966	0.0
22	17082	17083	SN	1	48.724	49.478	0.0	0.003	6.657	2.523	1036.648	1086.0	0.0	-91.878	-90.065	0.0
23	17082	17083	SN	1	48.724	49.478	0.0	0.003	6.657	2.08	1036.648	1086.0	0.0	-91.878	-90.065	0.0
24	17082	17083	SN	1	48.724	49.478	0.0	0.003	6.657	2.521	1036.648	1086.0	0.0	-91.878	-90.065	0.0
25	17083	17084	NS	2	48.673	49.384	0.0	0.003	43.262	2.667	1030.888	1085.08	0.0	-91.793	-89.973	0.0
26	17083	17084	SN	1	48.766	49.473	0.0	0.003	215.184	1.896	1035.952	1085.88	0.0	-91.938	-90.066	0.0
27	17083	17084	SN	1	48.785	49.47	0.0	0.003	215.184	2.596	1036.392	1085.88	0.0	-91.972	-90.066	0.0
28	17083	17084	NS	1	48.674	49.384	0.0	0.003	18.69	2.664	1030.904	1085.056	0.0	-91.793	-89.973	0.0
29	17083	17084	SN	1	48.766	49.473	0.0	0.003	215.184	2.599	1035.952	1085.88	0.0	-91.938	-90.066	0.0
30	17084	17085	SN	1	47.518	50.478	0.176	0.003	283.151	3.687	1018.576	1085.928	0.099	-91.887	-89.9	0.0
31	17084	17085	NS	1	48.702	49.377	0.0	0.003	41.751	2.56	1030.76	1085.128	0.0	-91.893	-89.976	0.0
32	17084	17085	NS	1	48.702	49.358	0.0	0.003	41.751	2.557	1030.76	1085.128	0.0	-91.811	-89.976	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	17084	17085	SN	2	47.517	50.478	0.176	0.003	283.151	3.69	1018.56	1085.96	0.099	-91.888	-89.9	0.0
34	17084	17085	SN	1	47.517	50.478	0.193	0.003	283.151	2.346	1018.56	1085.96	0.109	-91.888	-89.9	0.0
35	17085	17086	NS	1	48.653	49.601	0.0	0.0	264.61	2.753	1030.56	1085.216	0.0	-91.888	-89.978	0.0
36	17085	17086	SN	1	48.76	49.496	0.0	0.003	6.679	1.551	1036.72	1086.032	0.0	-91.889	-90.022	0.0
37	17085	17086	SN	1	48.772	49.496	0.0	0.003	6.679	2.609	1036.72	1086.032	0.0	-91.889	-90.022	0.0
38	17085	17086	NS	1	48.654	49.601	0.0	0.0	44.363	2.752	1030.576	1085.184	0.0	-91.904	-89.978	0.0
39	17085	17086	SN	2	48.772	49.496	0.0	0.003	6.679	2.609	1036.72	1086.032	0.0	-91.889	-90.022	0.0
40	17086	17087	NS	1	48.706	49.371	0.0	0.003	264.621	2.687	1030.328	1085.112	0.0	-91.954	-89.967	0.0
41	17086	17087	SN	1	48.774	49.424	0.0	0.003	28.239	2.546	1036.792	1085.864	0.0	-91.888	-90.011	0.0
42	17087	17088	SN	1	48.774	49.457	0.0	0.003	281.745	2.567	1036.144	1085.824	0.0	-91.921	-90.042	0.0
43	17087	17088	NS	1	48.718	49.347	0.0	0.003	210.513	2.718	1030.064	1084.728	0.0	-91.982	-89.951	0.0
44	17088	17089	NS	1	48.683	49.381	0.0	0.0	267.174	2.685	1029.712	1085.04	0.0	-91.915	-89.978	0.0
45	17088	17089	NS	1	48.683	49.381	0.0	0.0	267.174	2.617	1029.712	1084.856	0.0	-91.915	-89.978	0.0
46	17088	17089	SN	1	48.757	49.451	0.0	0.003	214.721	2.644	1036.768	1085.88	0.0	-91.874	-90.054	0.0
47	17089	17090	SN	1	48.769	49.441	0.0	0.003	281.69	2.583	1036.688	1085.952	0.0	-91.8	-90.042	0.0
48	17089	17090	NS	1	48.706	49.331	0.0	0.0	206.349	2.34	1030.464	1083.856	0.0	-91.92	-89.975	0.0
49	17089	17090	NS	1	48.706	49.356	0.0	0.0	206.349	2.704	1030.464	1085.096	0.0	-91.874	-89.975	0.0
50	17090	17091	NS	1	48.705	49.39	0.0	0.003	210.623	2.608	1029.992	1085.192	0.0	-91.909	-89.973	0.0
51	17090	17091	SN	1	48.757	49.441	0.0	0.003	279.776	2.594	1036.296	1086.032	0.0	-91.8	-90.067	0.0
52	17091	17092	NS	1	48.7	49.36	0.0	0.003	18.779	2.597	1030.24	1085.144	0.0	-91.817	-89.973	0.0
53	17091	17092	NS	1	48.7	49.36	0.0	0.003	18.779	2.632	1030.24	1085.296	0.0	-91.817	-89.973	0.0
54	17091	17092	SN	1	48.76	49.509	0.0	0.003	280.145	1.549	1036.36	1086.104	0.0	-91.909	-90.068	0.0
55	17091	17092	SN	1	48.76	49.509	0.0	0.0	280.145	2.748	1036.36	1086.104	0.0	-91.909	-90.068	0.0
56	17092	17093	SN	1	48.77	49.441	0.0	0.003	6.662	2.035	1036.104	1086.064	0.0	-91.907	-90.062	0.0
57	17092	17093	NS	1	48.651	49.336	0.0	0.003	13.126	2.695	1030.36	1085.232	0.0	-91.918	-89.973	0.0
58	17092	17093	SN	1	48.795	49.483	0.0	0.0	84.231	2.744	1036.504	1086.064	0.0	-92.066	-90.062	0.0
59	17092	17093	SN	1	48.77	49.441	0.0	0.0	84.231	2.73	1036.104	1086.064	0.0	-91.907	-90.062	0.0
60	17093	17094	SN	1	48.791	49.48	0.0	0.003	215.361	2.603	1036.368	1086.0	0.0	-91.929	-90.034	0.0
61	17093	17094	SN	1	48.791	49.48	0.0	0.003	215.361	2.441	1036.368	1086.0	0.0	-91.929	-90.034	0.0
62	17093	17094	NS	1	48.699	49.364	0.0	0.003	42.744	2.598	1029.544	1085.208	0.0	-91.829	-89.957	0.0
63	17093	17094	NS	1	48.699	49.409	0.0	0.003	42.744	2.601	1029.544	1085.208	0.0	-91.84	-89.957	0.0
64	17094	17095	SN	1	48.725	49.461	0.0	0.0	65.822	2.53	1036.472	1086.112	0.0	-91.902	-90.062	0.0
65	17094	17095	NS	1	48.709	49.34	0.0	0.003	206.961	2.502	1030.728	1085.4	0.0	-92.035	-89.91	0.0
66	17094	17095	SN	1	48.725	49.461	0.0	0.0	65.822	2.39	1036.472	1086.112	0.0	-91.902	-90.062	0.0
67	17094	17095	SN	2	48.726	49.461	0.0	0.0	65.816	2.391	1036.472	1086.128	0.0	-91.885	-90.062	0.0
68	17094	17095	NS	1	48.744	49.34	0.0	0.003	206.961	1.983	1030.728	1085.4	0.0	-91.832	-89.969	0.0
69	17095	17096	SN	1	48.791	49.441	0.0	0.003	6.662	2.539	1036.32	1086.064	0.0	-92.416	-90.063	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	17095	17096	NS	1	48.676	49.342	0.0	0.003	19.203	2.608	1030.064	1085.368	0.0	-91.562	-89.965	0.0
71	17096	17097	SN	1	48.724	49.492	0.0	0.003	6.657	2.522	1036.304	1085.944	0.0	-91.889	-90.062	0.0
72	17096	17097	NS	1	48.708	49.347	0.0	0.003	39.97	2.597	1030.704	1085.264	0.0	-91.816	-89.962	0.0
73	17097	17098	SN	2	48.61	49.438	0.0	0.003	215.587	2.562	1035.272	1085.856	0.0	-92.326	-90.062	0.0
74	17097	17098	SN	1	48.61	49.438	0.0	0.003	215.587	2.56	1035.272	1085.856	0.0	-92.326	-90.062	0.0
75	17097	17098	NS	1	48.709	49.37	0.0	0.003	41.597	2.695	1030.912	1085.152	0.0	-92.463	-89.961	0.0
76	17097	17098	NS	2	48.709	49.37	0.0	0.003	41.597	2.695	1030.912	1085.152	0.0	-92.463	-89.961	0.0
77	17097	17098	SN	1	48.747	49.438	0.0	0.003	215.587	2.003	1035.272	1085.856	0.0	-91.98	-90.062	0.0
78	17098	17099	NS	1	48.708	49.368	0.0	0.003	267.329	2.565	1030.632	1085.112	0.0	-91.812	-89.975	0.0
79	17098	17099	SN	1	48.756	49.438	0.0	0.003	6.657	1.792	1036.256	1085.832	0.0	-91.909	-90.057	0.0
80	17098	17099	SN	1	48.756	49.438	0.0	0.003	6.657	2.661	1036.256	1085.832	0.0	-91.909	-90.057	0.0
81	17098	17099	SN	2	48.756	49.438	0.0	0.003	6.657	2.661	1036.256	1085.832	0.0	-91.909	-90.057	0.0
82	17098	17099	NS	1	48.708	49.356	0.0	0.003	267.329	2.568	1030.512	1085.112	0.0	-91.894	-89.975	0.0
83	17099	17100	NS	1	48.666	49.367	0.0	0.003	18.894	2.63	1030.24	1085.264	0.0	-91.917	-89.976	0.0
84	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	2.683	1036.6	1086.016	0.0	-91.895	-90.055	0.0
85	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	2.681	1036.6	1086.016	0.0	-91.895	-90.055	0.0
86	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	1.587	1036.6	1086.016	0.0	-91.895	-90.055	0.0
87	17100	17101	NS	1	48.663	49.381	0.0	0.003	13.038	2.634	1030.072	1085.336	0.0	-92.788	-89.965	0.0
88	17100	17101	NS	2	48.663	49.381	0.0	0.003	13.038	2.634	1030.072	1085.336	0.0	-92.788	-89.965	0.0
89	17100	17101	SN	1	48.749	49.44	0.0	0.003	215.074	2.574	1035.496	1086.184	0.0	-91.917	-90.0	0.0
90	17101	17102	NS	1	48.71	49.365	0.0	0.003	210.425	2.728	1030.808	1086.016	0.0	-91.899	-89.95	0.0
91	17101	17102	SN	1	48.779	49.44	0.0	0.003	6.679	2.536	1036.168	1085.992	0.0	-91.914	-90.039	0.0
92	17102	17103	NS	1	48.685	49.338	0.0	0.0	267.124	2.654	1029.936	1085.184	0.0	-91.887	-89.969	0.0
93	17102	17103	SN	1	48.786	49.457	0.0	0.003	6.668	2.621	1036.112	1085.944	0.0	-92.334	-90.037	0.0
94	17102	17103	NS	1	48.685	49.339	0.0	0.0	267.124	2.651	1029.936	1085.184	0.0	-91.887	-89.969	0.0
95	17102	17103	SN	2	48.786	49.457	0.0	0.003	6.668	2.621	1036.112	1085.952	0.0	-92.334	-90.037	0.0
96	17103	17104	SN	1	48.759	49.44	0.0	0.003	6.662	2.617	1035.88	1086.024	0.0	-91.684	-90.034	0.0
97	17103	17104	NS	1	48.708	49.379	0.0	0.0	266.887	2.55	1030.728	1084.616	0.0	-91.882	-89.976	0.0
98	17103	17104	SN	2	48.759	49.44	0.0	0.003	6.662	2.617	1035.88	1086.024	0.0	-91.684	-90.034	0.0
99	17103	17104	NS	1	48.708	49.379	0.0	0.0	266.887	2.73	1030.728	1085.272	0.0	-91.798	-89.976	0.0
100	17103	17104	NS	1	48.709	49.357	0.0	0.0	266.887	2.728	1030.728	1085.272	0.0	-91.8	-89.976	0.0
101	17104	17105	NS	2	48.688	49.366	0.0	0.003	41.437	2.593	1029.664	1085.304	0.0	-91.796	-89.976	0.0
102	17104	17105	SN	1	48.758	49.44	0.0	0.003	6.646	2.576	1036.224	1086.048	0.0	-91.644	-90.04	0.0
103	17104	17105	SN	1	48.754	49.44	0.0	0.003	6.646	2.574	1036.424	1086.048	0.0	-91.62	-90.04	0.0
104	17104	17105	NS	1	48.688	49.366	0.0	0.003	41.437	1.968	1029.664	1083.416	0.0	-91.796	-89.976	0.0
105	17104	17105	NS	1	48.688	49.366	0.0	0.003	41.437	2.593	1029.664	1085.304	0.0	-91.796	-89.976	0.0
106	17105	17106	NS	1	48.706	49.384	0.0	0.003	267.334	2.59	1030.0	1085.36	0.0	-91.889	-89.974	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	17105	17106	SN	2	48.752	49.441	0.0	0.003	6.662	2.562	1035.728	1086.16	0.0	-91.909	-90.067	0.0
108	17105	17106	SN	1	48.752	49.441	0.0	0.003	6.662	2.562	1035.728	1086.16	0.0	-91.909	-90.067	0.0
109	17105	17106	NS	2	48.706	49.384	0.0	0.003	267.334	2.59	1030.0	1085.376	0.0	-91.885	-89.974	0.0
110	17105	17106	NS	1	48.706	49.332	0.0	0.003	267.334	1.488	1030.0	1081.896	0.0	-92.639	-89.974	0.0
111	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	1.725	1030.184	1078.32	0.0	-91.722	-89.974	0.0
112	17106	17107	SN	1	48.747	49.443	0.0	0.0	219.696	2.805	1035.464	1086.184	0.0	-91.892	-90.068	0.0
113	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	2.738	1030.184	1085.408	0.0	-91.722	-89.974	0.0
114	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	2.735	1030.184	1085.408	0.0	-91.833	-89.974	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	17078	17079	SN	1	-34.676	23.668	0.43	-34.974	24.152	1.858	-12.105	36.383	7.49	-14.362	28.498	10.45	0.116	284.457	1.811	0.116	304.673	1.112	0.116	1.664	0.006	0.116	2.736	0.005
2	17078	17079	SN	1	-34.676	23.643	0.122	-34.974	24.172	1.892	-12.108	36.383	7.491	-14.376	28.498	10.459	0.116	284.457	1.911	0.116	304.673	1.171	0.116	1.665	0.006	0.116	2.744	0.005
3	17078	17079	NS	1	-34.999	24.953	0.239	-34.224	25.71	0.196	8.891	30.481	10.532	6.171	32.801	23.518	0.116	306.426	4.558	0.116	256.371	4.406	0.116	0.126	0.0	0.116	0.135	0.0
4	17078	17079	SN	1	-34.676	23.672	0.429	-34.974	24.15	1.857	-12.108	36.383	7.492	-14.376	28.498	10.459	0.116	284.457	1.812	0.116	304.673	1.114	0.116	1.665	0.006	0.116	2.744	0.005
5	17079	17080	SN	1	-34.928	23.3	0.167	-34.973	23.677	0.647	4.23	29.338	6.736	4.629	29.542	3.825	0.116	301.506	4.635	0.116	304.596	3.35	0.116	0.146	0.0	0.116	0.143	0.0
6	17079	17080	NS	1	-34.747	24.582	0.111	-34.425	25.189	0.12	-5.979	32.302	6.253	-2.972	31.398	16.242	0.116	289.193	3.687	0.116	268.478	3.441	0.116	0.479	0.0	0.116	0.291	0.0
7	17079	17080	SN	2	-34.928	23.3	0.167	-34.973	23.677	0.647	4.23	29.338	6.736	4.629	29.542	3.825	0.116	301.506	4.635	0.116	304.596	3.351	0.116	0.146	0.0	0.116	0.143	0.0
8	17079	17080	NS	1	-34.15	24.582	0.111	-34.425	25.189	0.12	-5.979	32.302	6.257	-2.972	31.398	16.241	0.116	251.99	3.673	0.116	268.478	3.449	0.116	0.479	0.0	0.116	0.291	0.0
9	17079	17080	SN	1	-34.928	23.408	0.186	-34.973	23.677	0.635	4.23	29.338	6.736	4.629	29.542	3.825	0.116	301.506	4.543	0.116	304.596	3.289	0.116	0.146	0.0	0.116	0.143	0.0
10	17080	17081	NS	1	-34.323	22.947	0.009	-34.713	24.078	0.031	-1.59	28.819	7.678	-13.81	28.706	14.348	0.116	275.868	4.577	0.116	286.867	4.422	0.116	0.24	0.0	0.116	2.42	0.003
11	17080	17081	NS	1	-34.772	22.948	0.009	-34.843	24.078	0.031	-1.59	28.819	7.68	-13.81	28.708	14.347	0.116	290.819	4.585	0.116	295.6	4.431	0.116	0.24	0.0	0.116	2.42	0.003
12	17080	17081	SN	2	-34.826	21.576	0.0	-34.617	21.929	0.0	3.444	26.538	13.593	5.24	26.643	12.141	0.116	294.455	1.499	0.116	280.595	1.186	0.116	0.152	0.0	0.116	0.139	0.0
13	17080	17081	SN	1	-34.826	21.576	0.0	-34.617	21.929	0.0	3.444	26.538	13.593	5.24	26.643	12.141	0.116	294.455	1.499	0.116	280.595	1.186	0.116	0.152	0.0	0.116	0.139	0.0
14	17080	17081	SN	1	-34.826	21.576	0.0	-34.617	21.929	0.0	3.444	26.538	13.593	5.24	26.643	12.148	0.116	294.455	1.523	0.116	280.595	1.203	0.116	0.152	0.0	0.116	0.139	0.0
15	17081	17082	SN	1	-34.538	22.928	0.006	-34.229	24.03	0.053	4.799	26.946	11.485	4.972	27.744	10.412	0.116	275.623	2.193	0.116	256.62	1.909	0.116	0.142	0.0	0.116	0.141	0.0
16	17081	17082	SN	1	-34.538	22.928	0.006	-34.229	24.03	0.054	4.799	26.946	11.441	4.974	26.94	10.612	0.116	275.623	2.245	0.116	256.62	1.944	0.116	0.142	0.0	0.116	0.141	0.0
17	17081	17082	SN	1	-34.538	22.928	0.006	-34.229	24.03	0.053	4.799	26.946	11.427	4.972	27.744	10.486	0.116	275.623	2.194	0.116	256.62	1.91	0.116	0.142	0.0	0.116	0.141	0.0
18	17081	17082	NS	1	-33.935	24.943	0.008	-34.94	25.342	0.005	-13.338	29.582	4.352	-13.654	31.016	8.949	0.116	239.887	2.725	0.116	302.359	3.097	0.116	2.18	0.003	0.116	2.338	0.001
19	17081	17082	NS	1	-34.806	24.943	0.008	-34.117	25.342	0.005	-13.33	29.584	4.346	-13.664	31.012	8.938	0.116	293.15	2.728	0.116	250.169	3.096	0.116	2.176	0.003	0.116	2.343	0.001
20	17082	17083	NS	1	-34.812	22.156	0.002	-33.5	22.126	0.002	-6.274	28.098	4.637	-5.17	31.418	11.128	0.116	293.496	3.256	0.116	217.009	2.75	0.116	0.505	0.0	0.116	0.414	0.0
21	17082	17083	NS	1	-34.677	22.156	0.002	-33.48	22.126	0.002	-6.28	28.098	4.64	-5.167	31.418	11.132	0.116	284.599	3.258	0.116	216.001	2.75	0.116	0.506	0.0	0.116	0.414	0.0
22	17082	17083	SN	1	-34.936	23.114	0.023	-34.846	23.351	0.073	5.433	27.122	12.178	5.579	27.449	16.295	0.116	301.96	3.183	0.116	295.827	2.538	0.116	0.138	0.0	0.116	0.137	0.0
23	17082	17083	SN	1	-34.936	23.114	0.024	-34.846	23.351	0.075	5.433	27.122	12.472	5.579	27.449	16.663	0.116	301.96	3.283	0.116	295.827	2.617	0.116	0.138	0.0	0.116	0.137	0.0
24	17082	17083	SN	1	-34.936	23.114	0.023	-34.846	23.351	0.073	5.433	27.122	12.166	5.579	27.449	16.221	0.116	301.96	3.18	0.116	295.827	2.538	0.116	0.138	0.0	0.116	0.137	0.0
25	17083	17084	NS	2	-34.787	22.26	0.002	-34.738	25.504	0.014	-10.734	30.334	5.862	-7.959	31.37	11.565	0.116	291.889	4.145	0.116	288.572	3.654	0.116	1.238	0.002	0.116	0.698	0.0
26	17083	17084	SN	1	-34.631	19.697	0.0	-34.976	20.074	0.0	4.862	27.065	11.879	5.294	27.989	14.733	0.116	281.528	4.397	0.116	304.824	4.196	0.116	0.142	0.0	0.116	0.139	0.0
27	17083	17084	SN	1	-34.834	19.698	0.0	-34.761	22.238	0.003	4.862	27.065	11.178	5.294	27.989	14.591	0.116	295.035	4.242	0.116	290.098	3.996	0.116	0.142	0.0	0.116	0.139	0.0
28	17083	17084	NS	1	-34.854	22.26	0.002	-34.761	25.504	0.014	-10.733	30.334	5.862	-7.958	31.37	11.563	0.116	296.319	4.145	0.116	290.111	3.654	0.116	1.238	0.002	0.116	0.698	0.0
29	17083	17084	SN	1	-34.631	19.697	0.0	-34.976	22.242	0.003	4.862	27.065	11.178	5.294	27.989	14.591	0.116	281.528	4.221	0.116	304.824	3.975	0.116	0.142	0.0	0.116	0.139	0.0
30	17084	17085	SN	1	-33.212	20.328	0.0	-34.572	22.914	0.059	-28.596	30.782	8.232	-22.668	28.179	8.978	0.116	203.147	3.772	0.116	277.8	3.226	0.116	70.219	0.141	0.116	17.999	0.059
31	17084	17085	NS	1	-34.96	24.243	0.071	-34.051	24.028	0.222	4.34	27.47	8.831	4.476	28.293	17.775	0.116	303.676	2.328	0.116	246.309	2.081	0.116	0.145	0.0	0.116	0.144	0.0
32	17084	17085	NS	1	-34.581	24.154	0.072	-34.996	24.028	0.222	4.35	27.472	8.823	4.476	28.293	17.748	0.116	278.389	2.323	0.116	306.248	2.094	0.116	0.145	0.0	0.116	0.144	0.0
33	17084	17085	SN	2	-33.365	20.328	0.0	-34.572	22.916	0.059	-28.7	30.782	8.234	-22.731	28.179	8.978	0.116	210.432	3.774	0.116	277.8	3.226	0.116	71.919	0.141	0.116	18.266	0.059

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

- Normal
- Deviations
- Alarming
- High Errors

112	17106	17107	SN	1	-34.309	23.324	0.09	-34.136	24.548	1.129	5.271	28.754	10.963	9.731	29.285	12.143	0.116	261.464	1.374	0.116	269.072	1.098	0.116	0.139	0.0	0.116	0.124	0.0
113	17106	17107	NS	1	-34.439	24.751	0.255	-34.748	23.032	0.01	5.975	28.512	12.867	5.231	28.725	21.797	0.116	269.358	2.215	0.116	289.272	2.088	0.116	0.136	0.0	0.116	0.139	0.0
114	17106	17107	NS	1	-33.311	24.751	0.254	-34.99	23.032	0.01	5.975	28.512	12.869	5.229	28.725	21.792	0.116	207.825	2.228	0.116	305.737	2.089	0.116	0.136	0.0	0.116	0.139	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	17078	17079	SN	1	57.551	58.334	0.0	0.0	294.997	4.013	1214.792	1276.376	0.0	-93.248	-92.093	0.0
2	17078	17079	SN	1	57.551	58.334	0.0	0.0	289.069	3.68	1214.592	1276.376	0.0	-93.248	-92.093	0.0
3	17078	17079	NS	1	57.456	58.205	0.0	0.0	298.968	3.926	1207.112	1274.816	5.03	-93.233	-91.994	0.0
4	17078	17079	SN	1	57.551	58.334	0.0	0.0	294.942	4.018	1214.592	1276.376	0.0	-93.248	-92.093	0.0
5	17079	17080	SN	1	57.527	58.335	0.0	0.0	291.402	3.509	1213.936	1276.6	0.0	-93.518	-92.085	0.0
6	17079	17080	NS	1	57.471	58.199	0.0	0.0	288.104	3.703	1206.792	1275.064	4.73	-93.23	-91.969	0.0
7	17079	17080	SN	2	57.527	58.335	0.0	0.0	291.402	3.509	1213.936	1276.6	0.0	-93.518	-92.085	0.0
8	17079	17080	NS	1	57.471	58.182	0.0	0.0	296.547	3.706	1206.8	1275.056	4.726	-93.23	-91.969	0.0
9	17079	17080	SN	1	57.527	58.335	0.0	0.0	291.402	3.817	1213.936	1276.6	0.0	-93.518	-92.085	0.0
10	17080	17081	NS	1	57.46	58.215	0.0	0.0	291.319	3.631	1206.872	1275.168	4.676	-93.223	-91.972	0.0
11	17080	17081	NS	1	57.46	58.193	0.0	0.0	291.319	3.634	1206.872	1275.168	4.681	-93.212	-91.972	0.0
12	17080	17081	SN	2	57.548	58.324	0.0	0.0	289.091	3.747	1214.544	1276.648	0.0	-93.284	-92.116	0.0
13	17080	17081	SN	1	57.548	58.324	0.0	0.0	289.091	3.747	1214.544	1276.648	0.0	-93.284	-92.116	0.0
14	17080	17081	SN	1	57.548	58.324	0.0	0.0	289.091	3.434	1214.544	1276.648	0.0	-93.284	-92.116	0.0
15	17081	17082	SN	1	57.537	58.305	0.0	0.0	297.876	3.746	1214.448	1276.52	0.0	-93.259	-92.083	0.0
16	17081	17082	SN	1	57.537	58.305	0.0	0.003	297.876	3.399	1214.448	1276.52	0.0	-93.259	-92.083	0.0
17	17081	17082	SN	1	57.537	58.305	0.0	0.0	297.876	3.75	1214.448	1276.52	0.0	-93.259	-92.083	0.0
18	17081	17082	NS	1	57.461	58.204	0.0	0.0	296.178	3.913	1206.848	1275.048	4.061	-93.196	-91.994	0.0
19	17081	17082	NS	1	57.442	58.197	0.0	0.0	296.244	3.925	1205.536	1275.04	4.047	-93.249	-91.994	0.0
20	17082	17083	NS	1	57.442	58.203	0.0	0.0	296.828	3.833	1206.824	1274.968	4.707	-93.343	-92.008	0.0
21	17082	17083	NS	1	57.441	58.188	0.0	0.0	296.795	3.819	1207.288	1274.984	4.719	-93.232	-92.008	0.0
22	17082	17083	SN	1	57.546	58.325	0.0	0.0	297.374	3.702	1214.168	1276.424	0.0	-93.31	-92.115	0.0
23	17082	17083	SN	1	57.546	58.325	0.0	0.0	291.672	3.281	1214.168	1276.424	0.0	-93.31	-92.115	0.0
24	17082	17083	SN	1	57.546	58.325	0.0	0.0	297.369	3.699	1214.168	1276.424	0.0	-93.31	-92.115	0.0
25	17083	17084	NS	2	57.465	58.205	0.0	0.0	299.056	3.918	1207.648	1274.824	4.772	-93.292	-92.016	0.0
26	17083	17084	SN	1	57.531	58.32	0.0	0.0	287.927	3.142	1213.896	1276.288	0.0	-93.288	-92.115	0.0
27	17083	17084	SN	1	57.538	58.324	0.0	0.0	296.464	3.777	1213.784	1276.288	0.0	-93.288	-92.115	0.0
28	17083	17084	NS	1	57.465	58.206	0.0	0.0	299.045	3.919	1207.672	1274.792	4.728	-93.292	-92.016	0.0
29	17083	17084	SN	1	57.531	58.32	0.0	0.0	296.486	3.78	1213.896	1276.288	0.0	-93.288	-92.115	0.0
30	17084	17085	SN	1	56.192	59.402	0.696	0.0	299.591	5.556	1184.824	1276.344	0.44	-93.42	-91.915	0.0
31	17084	17085	NS	1	57.449	58.205	0.0	0.0	285.567	3.734	1207.152	1274.888	4.988	-93.244	-92.022	0.0
32	17084	17085	NS	1	57.449	58.205	0.0	0.0	285.567	3.739	1207.208	1274.888	4.981	-93.241	-92.022	0.0
33	17084	17085	SN	2	56.191	59.402	0.697	0.0	299.591	5.552	1184.8	1276.392	0.44	-93.24	-91.915	0.0
34	17084	17085	SN	1	56.191	59.402	0.766	0.0	299.591	4.306	1184.8	1276.392	0.484	-93.24	-91.915	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	17085	17086	NS	1	57.444	58.466	0.0	0.0	292.538	3.965	1207.36	1274.984	5.34	-93.23	-92.022	0.0
36	17085	17086	SN	1	57.525	58.317	0.0	0.0	287.982	2.532	1214.432	1276.464	0.0	-93.257	-92.066	0.0
37	17085	17086	SN	1	57.525	58.317	0.0	0.0	287.982	3.851	1214.432	1276.464	0.0	-93.257	-92.066	0.0
38	17085	17086	NS	1	57.449	58.466	0.0	0.0	292.472	3.963	1207.368	1274.944	5.293	-93.261	-92.022	0.0
39	17085	17086	SN	2	57.525	58.317	0.0	0.0	287.982	3.851	1214.432	1276.464	0.0	-93.257	-92.066	0.0
40	17086	17087	NS	1	57.459	58.21	0.0	0.0	297.744	4.001	1207.0	1274.872	5.072	-94.271	-91.999	0.0
41	17086	17087	SN	1	57.534	58.282	0.0	0.0	298.935	3.746	1214.48	1276.112	0.0	-93.25	-92.058	0.0
42	17087	17088	SN	1	57.537	58.319	0.0	0.0	295.907	3.8	1213.856	1276.224	0.0	-93.239	-92.085	0.0
43	17087	17088	NS	1	57.492	58.233	0.0	0.0	297.088	3.966	1207.28	1274.92	3.826	-95.444	-91.993	0.0
44	17088	17089	NS	1	57.435	58.203	0.0	0.0	298.709	3.86	1207.312	1274.784	5.438	-93.308	-92.02	0.0
45	17088	17089	NS	1	57.435	58.203	0.0	0.0	298.709	3.564	1207.312	1274.744	5.474	-93.308	-92.02	0.0
46	17088	17089	SN	1	57.539	58.305	0.0	0.0	296.172	3.856	1213.728	1276.296	0.0	-93.228	-92.104	0.0
47	17089	17090	SN	1	57.535	58.301	0.0	0.0	291.506	3.81	1214.424	1276.384	0.0	-93.219	-92.09	0.0
48	17089	17090	NS	1	57.439	58.201	0.0	0.0	285.859	3.218	1207.136	1273.048	5.906	-93.124	-92.011	0.0
49	17089	17090	NS	1	57.439	58.203	0.0	0.0	287.006	3.882	1207.136	1274.864	5.724	-93.185	-92.011	0.0
50	17090	17091	NS	1	57.39	58.214	0.0	0.0	293.729	3.746	1205.88	1274.976	6.234	-93.24	-92.017	0.0
51	17090	17091	SN	1	57.538	58.309	0.0	0.0	298.792	3.795	1214.368	1276.472	0.0	-93.236	-92.116	0.0
52	17091	17092	NS	1	57.459	58.206	0.0	0.0	298.18	3.633	1206.528	1274.88	6.519	-93.228	-92.018	0.0
53	17091	17092	NS	1	57.459	58.206	0.0	0.0	298.18	3.818	1206.528	1275.104	6.491	-93.228	-92.018	0.0
54	17091	17092	SN	1	57.529	58.333	0.0	0.0	290.045	2.567	1214.432	1276.592	0.0	-93.611	-92.117	0.0
55	17091	17092	SN	1	57.541	58.333	0.0	0.0	297.622	3.934	1214.432	1276.592	0.0	-93.611	-92.117	0.0
56	17092	17093	SN	1	57.53	58.319	0.0	0.0	288.628	3.391	1214.712	1276.536	0.0	-93.24	-92.104	0.0
57	17092	17093	NS	1	57.436	58.199	0.0	0.0	299.84	3.98	1206.6	1275.024	6.428	-93.265	-92.019	0.0
58	17092	17093	SN	1	57.536	58.318	0.0	0.0	296.205	4.054	1214.44	1276.536	0.0	-93.228	-92.104	0.0
59	17092	17093	SN	1	57.53	58.319	0.0	0.0	296.205	4.046	1214.744	1276.536	0.0	-93.24	-92.104	0.0
60	17093	17094	SN	1	57.548	58.33	0.0	0.0	291.004	3.88	1214.056	1276.456	0.0	-93.232	-92.082	0.0
61	17093	17094	SN	1	57.548	58.33	0.0	0.0	291.004	3.574	1214.056	1276.456	0.0	-93.232	-92.082	0.0
62	17093	17094	NS	1	57.471	58.213	0.0	0.0	288.07	3.783	1206.696	1274.992	5.106	-93.203	-92.002	0.0
63	17093	17094	NS	1	57.471	58.198	0.0	0.0	288.07	3.786	1206.696	1274.992	5.111	-93.203	-92.002	0.0
64	17094	17095	SN	1	57.545	58.323	0.0	0.0	284.293	3.749	1214.184	1276.584	0.0	-93.281	-92.097	0.0
65	17094	17095	NS	1	57.472	58.203	0.0	0.0	298.168	3.614	1207.464	1275.232	4.709	-93.219	-91.952	0.0
66	17094	17095	SN	1	57.545	58.323	0.0	0.0	284.293	3.444	1214.184	1276.584	0.0	-93.281	-92.097	0.0
67	17094	17095	SN	2	57.545	58.325	0.0	0.0	284.298	3.443	1214.184	1276.6	0.0	-93.281	-92.097	0.0
68	17094	17095	NS	1	57.508	58.202	0.0	0.0	292.72	3.076	1207.464	1275.232	4.543	-93.193	-92.013	0.0
69	17095	17096	SN	1	57.545	58.318	0.0	0.0	298.279	3.699	1214.0	1276.536	0.0	-93.239	-92.112	0.0
70	17095	17096	NS	1	57.466	58.229	0.0	0.0	298.417	3.817	1207.424	1275.2	4.57	-93.349	-92.01	0.0
71	17096	17097	SN	1	57.513	58.33	0.0	0.0	296.861	3.726	1213.944	1276.384	0.0	-93.242	-92.111	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	17096	17097	NS	1	57.472	58.2	0.0	0.0	298.317	3.8	1207.608	1275.064	4.436	-93.189	-92.002	0.0
73	17097	17098	SN	2	57.516	58.297	0.0	0.0	296.332	3.728	1213.168	1276.272	0.0	-93.165	-92.112	0.0
74	17097	17098	SN	1	57.516	58.297	0.0	0.0	296.332	3.726	1213.16	1276.264	0.0	-93.165	-92.112	0.0
75	17097	17098	NS	1	57.473	58.201	0.0	0.0	285.159	3.91	1206.904	1274.92	4.679	-93.223	-92.005	0.0
76	17097	17098	NS	2	57.473	58.201	0.0	0.0	285.159	3.91	1206.904	1274.92	4.679	-93.223	-92.005	0.0
77	17097	17098	SN	1	57.516	58.297	0.0	0.0	286.626	3.217	1213.168	1276.272	0.0	-93.165	-92.112	0.0
78	17098	17099	NS	1	57.472	58.208	0.0	0.0	294.424	3.77	1207.04	1274.888	4.695	-93.228	-92.02	0.0
79	17098	17099	SN	1	57.522	58.297	0.0	0.003	284.673	3.093	1213.896	1276.248	0.0	-93.309	-92.103	0.0
80	17098	17099	SN	1	57.522	58.297	0.0	0.0	285.385	3.902	1213.896	1276.248	0.0	-94.699	-92.103	0.0
81	17098	17099	SN	2	57.522	58.297	0.0	0.0	285.385	3.902	1213.896	1276.248	0.0	-94.699	-92.103	0.0
82	17098	17099	NS	1	57.472	58.208	0.0	0.0	294.424	3.773	1207.04	1274.888	4.702	-93.234	-92.02	0.0
83	17099	17100	NS	1	57.441	58.202	0.0	0.0	297.975	3.81	1207.184	1275.072	5.29	-93.271	-92.021	0.0
84	17099	17100	SN	1	57.545	58.333	0.0	0.0	298.913	3.903	1214.32	1276.536	0.0	-93.301	-92.097	0.0
85	17099	17100	SN	1	57.545	58.333	0.0	0.0	298.913	3.899	1214.32	1276.536	0.0	-93.301	-92.097	0.0
86	17099	17100	SN	1	57.545	58.333	0.0	0.0	293.497	2.747	1214.32	1276.536	0.0	-93.301	-92.097	0.0
87	17100	17101	NS	1	57.461	58.225	0.0	0.0	297.661	3.876	1206.544	1275.52	5.195	-93.784	-92.004	0.0
88	17100	17101	NS	2	57.461	58.225	0.0	0.0	297.661	3.875	1206.544	1275.52	5.194	-93.784	-92.004	0.0
89	17100	17101	SN	1	57.53	58.299	0.0	0.0	295.687	3.781	1213.824	1276.6	0.0	-93.275	-92.044	0.0
90	17101	17102	NS	1	57.453	58.206	0.0	0.0	299.652	3.987	1207.576	1275.352	4.411	-93.278	-91.991	0.0
91	17101	17102	SN	1	57.54	58.3	0.0	0.0	295.201	3.723	1214.128	1276.6	0.0	-93.254	-92.084	0.0
92	17102	17103	NS	1	57.468	58.201	0.0	0.0	288.335	3.821	1206.8	1275.688	4.64	-93.252	-92.015	0.0
93	17102	17103	SN	1	57.521	58.318	0.0	0.0	290.503	3.907	1213.744	1276.368	0.0	-93.251	-92.079	0.0
94	17102	17103	NS	1	57.468	58.202	0.0	0.0	288.335	3.816	1206.8	1275.68	4.636	-93.301	-92.015	0.0
95	17102	17103	SN	2	57.522	58.318	0.0	0.0	290.508	3.907	1213.744	1276.368	0.0	-93.251	-92.079	0.0
96	17103	17104	SN	1	57.518	58.306	0.0	0.0	298.323	3.884	1213.608	1276.48	0.0	-93.211	-92.083	0.0
97	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.58	3.253	1207.448	1274.128	5.148	-93.308	-92.021	0.0
98	17103	17104	SN	2	57.518	58.306	0.0	0.0	298.323	3.884	1213.608	1276.48	0.0	-93.211	-92.083	0.0
99	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.58	3.866	1207.448	1275.072	5.066	-93.259	-92.021	0.0
100	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.597	3.862	1207.456	1275.072	5.047	-93.314	-92.021	0.0
101	17104	17105	NS	2	57.47	58.197	0.0	0.003	297.986	3.787	1206.424	1275.128	5.446	-93.147	-92.02	0.0
102	17104	17105	SN	1	57.518	58.302	0.0	0.0	298.913	3.754	1213.568	1276.52	0.0	-93.076	-92.088	0.0
103	17104	17105	SN	1	57.54	58.302	0.0	0.0	298.913	3.75	1213.456	1276.52	0.0	-93.076	-92.088	0.0
104	17104	17105	NS	1	57.47	58.197	0.0	0.003	297.986	2.934	1206.424	1273.0	5.731	-93.171	-92.02	0.0
105	17104	17105	NS	1	57.47	58.197	0.0	0.003	297.986	3.787	1206.424	1275.128	5.446	-93.147	-92.02	0.0
106	17105	17106	NS	1	57.45	58.206	0.0	0.003	285.01	3.77	1206.944	1275.176	5.814	-93.288	-92.018	0.0
107	17105	17106	SN	2	57.518	58.302	0.0	0.0	298.091	3.757	1213.752	1276.64	0.0	-93.341	-92.115	0.0
108	17105	17106	SN	1	57.518	58.302	0.0	0.0	298.091	3.757	1213.752	1276.64	0.0	-93.341	-92.115	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	17105	17106	NS	2	57.45	58.206	0.0	0.0	284.988	3.77	1206.944	1275.2	5.814	-93.288	-92.018	0.0
110	17105	17106	NS	1	57.45	58.215	0.0	0.003	278.822	2.259	1206.944	1271.504	6.403	-93.288	-92.018	0.0
111	17106	17107	NS	1	57.436	58.213	0.0	0.0	287.944	2.291	1207.072	1267.528	7.192	-93.081	-92.018	0.0
112	17106	17107	SN	1	57.526	58.32	0.0	0.0	292.146	4.042	1213.44	1276.68	0.0	-93.243	-92.117	0.0
113	17106	17107	NS	1	57.436	58.193	0.0	0.0	290.398	4.064	1207.072	1275.232	6.1	-93.144	-92.018	0.0
114	17106	17107	NS	1	57.436	58.193	0.0	0.0	290.398	4.06	1207.072	1275.232	6.093	-93.237	-92.018	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	17078	17079	SN	1	-34.892	16.75	0.0	-34.855	17.608	0.0	-5.748	21.556	0.0	-10.0	21.403	0.0	0.087	228.51	1.948	0.087	226.584	1.396	0.086	0.347	0.0	0.086	0.806	0.0	
2	17078	17079	SN	1	-34.309	15.469	0.0	-34.855	17.619	0.0	-5.742	21.556	0.0	-10.006	21.403	0.0	0.087	199.828	2.028	0.087	226.584	1.464	0.086	0.346	0.0	0.086	0.807	0.0	
3	17078	17079	NS	1	-34.977	17.647	0.0	-34.911	17.03	0.0	0.823	23.365	0.007	1.47	24.27	0.027	0.087	233.01	3.573	0.087	229.544	4.171	0.086	0.137	0.0	0.086	0.13	0.0	
4	17078	17079	SN	1	-34.309	16.75	0.0	-34.855	17.608	0.0	-5.742	21.556	0.0	-10.006	21.403	0.0	0.087	199.828	1.946	0.087	226.584	1.397	0.086	0.346	0.0	0.086	0.807	0.0	
5	17079	17080	SN	1	-34.249	16.876	0.0	-34.673	17.358	0.0	0.386	21.708	0.0	0.186	19.963	0.0	0.087	202.109	3.507	0.087	217.284	2.692	0.086	0.143	0.0	0.086	0.146	0.0	
6	17079	17080	NS	1	-34.932	17.788	0.0	-34.906	17.506	0.0	-8.217	22.492	0.005	-10.767	22.778	0.007	0.086	230.65	3.756	0.087	229.243	3.554	0.086	0.558	0.0	0.086	0.949	0.0	
7	17079	17080	SN	2	-34.249	16.876	0.0	-34.673	17.358	0.0	0.386	21.708	0.0	0.186	19.963	0.0	0.087	202.109	3.507	0.087	217.284	2.692	0.086	0.143	0.0	0.086	0.146	0.0	
8	17079	17080	NS	1	-34.911	17.789	0.0	-34.906	17.505	0.0	-8.217	22.492	0.005	-10.765	22.778	0.007	0.086	229.503	3.755	0.087	229.243	3.563	0.086	0.558	0.0	0.086	0.949	0.0	
9	17079	17080	SN	1	-34.249	16.876	0.0	-34.673	17.358	0.0	0.386	21.708	0.0	0.186	19.963	0.0	0.087	202.109	3.436	0.087	217.284	2.65	0.086	0.143	0.0	0.086	0.146	0.0	
10	17080	17081	NS	1	-34.984	16.648	0.0	-34.96	16.544	0.0	-6.327	21.539	0.0	-22.601	21.974	0.0	0.087	233.411	4.317	0.087	232.152	4.413	0.086	0.386	0.0	0.086	13.544	0.061	
11	17080	17081	NS	1	-34.984	16.648	0.0	-34.858	16.544	0.0	-6.327	21.534	0.0	-22.601	21.974	0.0	0.087	233.411	4.302	0.087	226.769	4.419	0.086	0.386	0.0	0.086	13.544	0.061	
12	17080	17081	SN	2	-33.87	16.976	0.0	-34.564	17.412	0.0	-1.072	21.446	0.0	0.438	20.116	0.0	0.087	180.594	1.509	0.087	211.886	1.318	0.086	0.168	0.0	0.086	0.143	0.0	
13	17080	17081	SN	1	-33.87	16.976	0.0	-34.564	17.412	0.0	-1.072	21.446	0.0	0.438	20.116	0.0	0.087	180.594	1.509	0.087	211.886	1.318	0.086	0.168	0.0	0.086	0.143	0.0	
14	17080	17081	SN	1	-33.87	16.976	0.0	-34.564	17.412	0.0	-1.072	21.446	0.0	0.438	20.116	0.0	0.087	180.594	1.535	0.087	211.886	1.333	0.086	0.168	0.0	0.086	0.143	0.0	
15	17081	17082	SN	1	-34.888	15.637	0.0	-34.639	15.9	0.0	-0.328	21.756	0.0	0.647	21.655	0.0	0.087	228.327	2.08	0.087	215.553	2.022	0.086	0.154	0.0	0.086	0.14	0.0	
16	17081	17082	SN	1	-34.888	15.637	0.0	-34.639	15.9	0.0	-0.328	21.756	0.0	0.647	21.655	0.0	0.087	228.327	2.124	0.087	215.553	2.054	0.086	0.154	0.0	0.086	0.14	0.0	
17	17081	17082	SN	1	-34.888	15.637	0.0	-34.639	15.9	0.0	-0.328	21.756	0.0	0.647	21.655	0.0	0.087	228.327	2.082	0.087	215.553	2.023	0.086	0.154	0.0	0.086	0.14	0.0	
18	17081	17082	NS	1	-33.41	15.32	0.0	-34.346	16.423	0.0	-23.851	21.476	0.0	-23.658	21.649	0.0	0.087	162.452	2.216	0.087	201.514	2.909	0.086	18.043	0.063	0.086	17.257	0.053	
19	17081	17082	NS	1	-34.049	15.325	0.0	-34.43	16.426	0.0	-24.315	21.473	0.0	-23.66	21.649	0.0	0.087	188.192	2.218	0.087	210.714	2.902	0.086	20.068	0.063	0.086	17.267	0.053	
20	17082	17083	NS	1	-34.868	16.448	0.0	-34.897	16.089	0.0	-24.798	22.167	0.002	-16.092	21.966	0.0	0.087	227.228	3.112	0.087	228.765	3.028	0.086	22.424	0.015	0.086	3.076	0.015	
21	17082	17083	NS	1	-34.81	16.45	0.0	-34.126	16.089	0.0	-24.459	22.169	0.002	-16.068	21.966	0.0	0.087	224.237	3.114	0.087	191.633	3.027	0.086	20.741	0.015	0.086	3.059	0.015	
22	17082	17083	SN	1	-34.932	15.631	0.0	-34.615	16.013	0.0	0.161	21.295	0.0	-0.02	21.371	0.0	0.087	230.632	3.215	0.087	214.449	2.515	0.086	0.147	0.0	0.086	0.15	0.0	
23	17082	17083	SN	1	-34.932	15.631	0.0	-34.615	16.018	0.0	0.161	21.295	0.0	-0.02	21.371	0.0	0.087	230.632	3.299	0.087	214.449	2.586	0.086	0.147	0.0	0.086	0.15	0.0	
24	17082	17083	SN	1	-34.932	15.631	0.0	-34.615	16.013	0.0	0.161	21.295	0.0	-0.02	21.371	0.0	0.087	230.632	3.211	0.087	214.449	2.516	0.086	0.147	0.0	0.086	0.15	0.0	
25	17083	17084	NS	2	-34.937	18.337	0.0	-34.844	18.151	0.0	-24.725	22.562	0.003	-22.122	21.748	0.0	0.086	230.929	3.293	0.086	226.024	3.415	0.086	22.048	0.19	0.086	12.136	0.033	
26	17083	17084	SN	1	-34.346	15.145	0.0	-34.801	15.614	0.0	-1.452	21.723	0.0	4.018	21.49	0.0	0.087	201.552	4.895	0.087	223.797	4.729	0.086	0.177	0.0	0.086	0.109	0.0	
27	17083	17084	SN	1	-34.501	15.145	0.0	-34.95	16.309	0.0	-1.451	21.723	0.0	4.016	22.045	0.005	0.087	208.816	4.749	0.087	231.523	4.492	0.086	0.177	0.0	0.086	0.109	0.0	
28	17083	17084	NS	1	-34.898	18.337	0.0	-34.96	18.153	0.0	-24.725	22.562	0.003	-22.133	21.748	0.0	0.086	228.88	3.295	0.086	232.154	3.415	0.086	22.048	0.19	0.086	12.167	0.033	
29	17083	17084	SN	1	-34.346	15.145	0.0	-34.801	16.32	0.0	-1.452	21.723	0.0	4.018	22.045	0.005	0.087	201.552	4.738	0.087	223.797	4.496	0.086	0.177	0.0	0.086	0.109	0.0	
30	17084	17085	SN	1	-34.362	13.646	0.0	-33.076	16.208	0.0	-25.454	22.136	0.008	-30.363	22.822	0.042	0.088	202.246	2.765	0.087	150.432	2.536	0.086	26.066	0.092	0.086	80.573	0.081	
31	17084	17085	NS	1	-34.804	17.156	0.0	-34.686	16.788	0.0	1.012	22.707	0.077	-0.218	25.504	0.092	0.087	223.908	1.811	0.087	217.973	1.639	0.086	0.135	0.0	0.086	0.153	0.0	
32	17084	17085	NS	1	-34.973	17.156	0.0	-34.382	16.787	0.0	1.018	22.707	0.077	-0.213	25.506	0.092	0.087	232.843	1.81	0.087	203.184	1.641	0.086	0.135	0.0	0.086	0.153	0.0	

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

33	17084	17085	SN	2	-34.543	13.646	0.0	-33.02	16.208	0.0	-25.452	22.136	0.008	-30.406	22.822	0.042	0.088	210.838	2.765	0.087	148.511	2.536	0.086	26.058	0.092	0.086	81.377	0.081
34	17084	17085	SN	1	-34.543	12.992	0.0	-33.02	13.241	0.0	-25.452	22.136	0.008	-25.856	22.822	0.042	0.088	210.838	3.083	0.088	148.511	3.052	0.086	26.058	0.099	0.086	28.59	0.066
35	17085	17086	NS	1	-34.54	16.876	0.0	-34.255	17.382	0.0	-0.431	22.484	0.075	-0.541	23.188	0.443	0.087	210.711	2.293	0.087	197.375	2.315	0.086	0.156	0.0	0.086	0.158	0.0
36	17085	17086	SN	1	-34.998	13.68	0.0	-34.957	13.704	0.0	-12.138	22.29	0.005	-10.6	22.885	0.066	0.088	234.108	4.706	0.088	231.943	3.754	0.086	1.277	0.002	0.086	0.916	0.0
37	17085	17086	SN	1	-34.998	13.68	0.0	-34.957	16.914	0.0	-12.144	22.29	0.004	-10.6	23.604	0.107	0.088	234.108	4.343	0.087	231.943	3.196	0.086	1.278	0.001	0.086	0.916	0.0
38	17085	17086	NS	1	-34.41	16.876	0.0	-34.462	17.381	0.0	-0.438	22.484	0.075	-0.54	23.188	0.443	0.087	204.527	2.294	0.087	206.972	2.317	0.086	0.156	0.0	0.086	0.158	0.0
39	17085	17086	SN	2	-34.998	13.68	0.0	-34.957	16.914	0.0	-12.144	22.29	0.004	-10.6	23.604	0.107	0.088	234.108	4.343	0.087	231.943	3.196	0.086	1.278	0.001	0.086	0.916	0.0
40	17086	17087	NS	1	-34.7	22.406	0.001	-34.782	20.922	0.0	-3.327	23.012	0.27	-5.937	23.389	0.781	0.086	218.65	1.965	0.086	222.82	1.697	0.086	0.23	0.0	0.086	0.359	0.0
41	17086	17087	SN	1	-34.974	14.63	0.0	-34.871	17.279	0.0	-31.011	22.051	0.002	-6.069	23.307	0.105	0.088	232.926	4.833	0.087	227.402	4.175	0.086	93.531	0.051	0.086	0.368	0.0
42	17087	17088	SN	1	-34.923	14.519	0.0	-34.906	17.058	0.0	-32.678	22.286	0.009	-32.324	23.099	0.131	0.088	230.144	4.132	0.087	229.291	3.197	0.086	137.314	0.195	0.086	126.534	0.275
43	17087	17088	NS	1	-34.623	21.776	0.0	-34.994	18.256	0.0	-2.367	22.528	0.04	0.894	23.247	0.184	0.086	214.763	1.876	0.086	233.999	1.635	0.086	0.2	0.0	0.086	0.136	0.0
44	17088	17089	NS	1	-34.793	19.212	0.0	-34.586	20.979	0.0	-0.462	22.781	0.045	0.013	23.193	0.126	0.086	223.348	3.172	0.086	212.987	2.902	0.086	0.157	0.0	0.086	0.149	0.0
45	17088	17089	NS	1	-34.793	19.212	0.0	-34.586	20.979	0.0	-0.462	22.781	0.046	0.013	23.193	0.13	0.086	223.348	3.175	0.086	212.987	2.902	0.086	0.157	0.0	0.086	0.149	0.0
46	17088	17089	SN	1	-34.834	16.17	0.0	-34.287	18.19	0.0	-24.108	22.194	0.01	-25.272	23.485	0.098	0.087	225.451	3.718	0.086	198.861	3.653	0.086	19.14	0.072	0.086	24.996	0.048
47	17089	17090	SN	1	-33.87	16.287	0.0	-33.208	17.481	0.0	-22.708	22.634	0.015	-13.607	23.216	0.096	0.087	180.632	2.187	0.087	155.085	1.94	0.086	13.882	0.01	0.086	1.764	0.006
48	17089	17090	NS	1	-34.049	20.486	0.0	-34.951	16.699	0.0	5.435	22.777	0.072	4.446	23.437	0.114	0.086	188.219	1.484	0.087	232.814	1.56	0.086	0.102	0.0	0.086	0.107	0.0
49	17089	17090	NS	1	-34.431	20.486	0.0	-34.951	16.699	0.0	5.398	22.777	0.057	4.442	23.437	0.094	0.086	205.528	1.475	0.087	232.814	1.563	0.086	0.102	0.0	0.086	0.107	0.0
50	17090	17091	NS	1	-34.733	17.605	0.0	-34.47	16.491	0.0	0.837	22.209	0.013	1.077	22.565	0.121	0.087	220.292	3.599	0.087	207.385	3.707	0.086	0.137	0.0	0.086	0.134	0.0
51	17090	17091	SN	1	-34.41	17.051	0.0	-34.434	18.052	0.0	-25.675	22.497	0.108	-21.738	23.301	0.661	0.087	204.509	3.31	0.086	205.671	2.764	0.086	27.42	0.154	0.086	11.116	0.124
52	17091	17092	NS	1	-33.859	17.379	0.0	-34.786	20.863	0.0	0.587	22.325	0.029	1.92	22.692	0.103	0.087	180.132	2.364	0.086	222.986	2.016	0.086	0.141	0.0	0.086	0.125	0.0
53	17091	17092	NS	1	-33.814	17.379	0.0	-34.604	20.863	0.0	0.587	22.325	0.029	1.92	22.692	0.102	0.087	178.331	2.364	0.086	213.861	2.016	0.086	0.141	0.0	0.086	0.125	0.0
54	17091	17092	SN	1	-34.586	13.162	0.0	-34.917	13.742	0.0	1.704	22.718	0.106	2.608	23.487	0.974	0.088	213.008	4.098	0.088	229.807	3.869	0.086	0.127	0.0	0.086	0.119	0.0
55	17091	17092	SN	1	-34.586	16.785	0.0	-34.917	17.594	0.0	1.704	22.74	0.153	2.608	23.487	0.951	0.087	213.008	3.994	0.087	229.807	3.588	0.086	0.127	0.0	0.086	0.119	0.0
56	17092	17093	SN	1	-34.781	14.935	0.0	-34.734	17.559	0.0	-33.449	21.949	0.0	-28.822	21.821	0.0	0.087	222.765	3.223	0.087	220.345	2.466	0.086	163.95	0.058	0.086	56.524	0.069
57	17092	17093	NS	1	-34.649	20.917	0.0	-34.306	16.416	0.0	0.771	22.52	0.018	-0.521	22.902	0.037	0.086	216.136	2.767	0.087	199.661	2.496	0.086	0.138	0.0	0.086	0.158	0.0
58	17092	17093	SN	1	-34.662	16.047	0.0	-34.589	17.557	0.0	-33.632	21.951	0.0	-29.071	21.821	0.0	0.087	216.72	3.097	0.087	213.11	2.227	0.086	170.938	0.057	0.086	59.854	0.068
59	17092	17093	SN	1	-34.781	16.074	0.0	-34.734	17.557	0.0	-33.449	21.949	0.0	-28.822	21.821	0.0	0.087	222.765	3.101	0.087	220.345	2.228	0.086	163.95	0.057	0.086	56.524	0.069
60	17093	17094	SN	1	-34.742	17.32	0.0	-34.348	17.8	0.0	-28.67	21.753	0.0	-30.185	21.035	0.0	0.087	220.764	3.752	0.086	201.64	3.026	0.086	54.592	0.076	0.086	77.352	0.116
61	17093	17094	SN	1	-34.742	16.982	0.0	-34.348	17.8	0.0	-28.67	21.753	0.0	-30.185	21.035	0.0	0.087	220.764	3.854	0.086	201.64	3.098	0.086	54.592	0.076	0.086	77.352	0.116
62	17093	17094	NS	1	-34.308	17.024	0.0	-34.963	17.681	0.0	-3.451	22.197	0.004	-3.708	23.456	0.022	0.087	199.753	3.667	0.086	232.296	3.438	0.086	0.235	0.0	0.086	0.244	0.0
63	17093	17094	NS	1	-34.88	17.024	0.0	-34.985	17.681	0.0	-3.451	22.197	0.004	-3.708	23.456	0.022	0.087	227.888	3.653	0.086	233.506	3.441	0.086	0.235	0.0	0.086	0.244	0.0
64	17094	17095	SN	1	-34.953	16.89	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.347	0.087	179.918	1.211	0.086	0.172	0.0	0.086	0.173	0.0
65	17094	17095	NS	1	-33.97	16.604	0.0	-34.303	16.774	0.0	-10.479	21.869	0.0	-33.232	21.866	0.0	0.087	184.801	3.701	0.087	199.547	3.666	0.086	0.892	0.0	0.086	155.952	0.072
66	17094	17095	SN	1	-34.953	16.748	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.368	0.087	179.918	1.226	0.086	0.172	0.0	0.086	0.173	0.0
67	17094	17095	SN	2	-34.953	16.748	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.368	0.087	179.918	1.226	0.086	0.172	0.0	0.086	0.173	0.0
68	17094	17095	NS	1	-34.536	15.998	0.0	-33.469	16.774	0.0	2.418	21.883	0.0	0.591	21.867	0.0	0.087	210.535	4.325	0.087	164.675	3.882	0.086	0.121	0.0	0.086	0.14	0.0
69	17095	17096	SN	1	-33.987	16.102	0.0	-34.631	16.541	0.0	-0.212	21.445	0.0	0.081	20.305	0.0	0.087	185.524	1.892	0.087	215.207	1.44	0.086	0.153	0.0	0.086	0.148	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	17095	17096	NS	1	-34.396	16.609	0.0	-34.721	16.897	0.0	-27.888	21.764	0.0	-29.957	21.893	0.0	0.087	203.832	3.634	0.087	219.662	3.293	0.086	45.591	0.298	0.086	73.391	0.252
71	17096	17097	SN	1	-34.758	15.919	0.0	-34.968	16.047	0.0	0.48	21.234	0.0	1.334	21.333	0.0	0.087	221.564	2.391	0.087	232.565	2.155	0.086	0.142	0.0	0.086	0.131	0.0
72	17096	17097	NS	1	-34.988	17.04	0.0	-34.29	15.512	0.0	-11.293	21.805	0.0	-6.547	21.969	0.0	0.087	233.669	1.985	0.087	198.969	2.016	0.086	1.063	0.001	0.086	0.402	0.0
73	17097	17098	SN	2	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.353	0.087	233.754	3.445	0.086	0.146	0.0	0.086	0.128	0.0
74	17097	17098	SN	1	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.355	0.087	233.754	3.445	0.086	0.146	0.0	0.086	0.128	0.0
75	17097	17098	NS	1	-34.53	19.267	0.0	-34.953	15.868	0.0	-15.999	21.03	0.0	-17.939	21.688	0.0	0.086	210.228	5.098	0.087	231.746	4.935	0.086	3.012	0.012	0.086	4.671	0.012
76	17097	17098	NS	2	-34.53	19.267	0.0	-34.953	15.868	0.0	-15.999	21.03	0.0	-17.939	21.688	0.0	0.086	210.228	5.098	0.087	231.746	4.935	0.086	3.012	0.012	0.086	4.671	0.012
77	17097	17098	SN	1	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.48	0.087	233.754	3.575	0.086	0.146	0.0	0.086	0.128	0.0
78	17098	17099	NS	1	-34.968	16.94	0.0	-34.974	17.368	0.0	-30.732	21.302	0.0	-30.522	22.834	0.006	0.087	232.576	3.466	0.087	232.898	3.359	0.086	87.744	0.153	0.086	83.586	0.199
79	17098	17099	SN	1	-34.871	14.192	0.0	-33.992	15.262	0.0	-0.3	22.416	0.018	6.125	22.358	0.018	0.088	227.407	2.582	0.087	185.754	2.459	0.086	0.154	0.0	0.086	0.1	0.0
80	17098	17099	SN	1	-34.871	14.192	0.0	-33.992	16.049	0.0	-0.3	22.416	0.016	6.125	22.358	0.018	0.088	227.407	2.472	0.087	185.754	2.378	0.086	0.154	0.0	0.086	0.1	0.0
81	17098	17099	SN	2	-34.871	14.192	0.0	-33.992	16.049	0.0	-0.3	22.416	0.016	6.125	22.358	0.018	0.088	227.407	2.472	0.087	185.754	2.378	0.086	0.154	0.0	0.086	0.1	0.0
82	17098	17099	NS	1	-34.99	16.94	0.0	-34.982	17.368	0.0	-30.723	21.302	0.0	-30.522	22.834	0.006	0.087	233.74	3.464	0.087	233.32	3.35	0.086	87.545	0.153	0.086	83.586	0.199
83	17099	17100	NS	1	-34.699	17.88	0.0	-34.591	19.68	0.0	0.88	22.512	0.012	0.618	23.052	0.077	0.086	218.579	1.59	0.086	213.209	1.538	0.086	0.137	0.0	0.086	0.14	0.0
84	17099	17100	SN	1	-34.738	14.921	0.0	-34.549	16.269	0.0	-6.421	22.684	0.015	-7.207	23.023	0.077	0.087	220.518	3.589	0.087	211.197	2.972	0.086	0.393	0.0	0.086	0.457	0.0
85	17099	17100	SN	1	-34.334	14.921	0.0	-34.549	16.269	0.0	-6.412	22.684	0.015	-7.212	23.023	0.077	0.087	200.934	3.584	0.087	211.197	2.97	0.086	0.392	0.0	0.086	0.457	0.0
86	17099	17100	SN	1	-34.738	14.921	0.0	-34.549	15.226	0.0	-6.421	22.684	0.016	-7.207	23.023	0.077	0.087	220.518	3.809	0.087	211.197	3.299	0.086	0.393	0.0	0.086	0.457	0.0
87	17100	17101	NS	1	-34.512	22.375	0.002	-34.994	16.906	0.0	-1.446	22.945	0.131	-2.357	23.72	0.734	0.086	209.379	2.734	0.087	234.005	2.618	0.086	0.177	0.0	0.086	0.2	0.0
88	17100	17101	NS	2	-34.512	22.379	0.002	-34.994	16.955	0.0	-1.446	22.945	0.131	-2.362	23.72	0.734	0.086	209.379	2.733	0.087	234.005	2.619	0.086	0.177	0.0	0.086	0.2	0.0
89	17100	17101	SN	1	-34.725	13.295	0.0	-34.171	16.955	0.0	-25.053	22.311	0.008	-19.764	22.856	0.112	0.088	219.945	4.3	0.087	193.616	3.236	0.086	23.774	0.13	0.086	7.079	0.009
90	17101	17102	NS	1	-34.943	22.902	0.001	-34.991	21.368	0.0	-7.572	22.863	0.214	-8.001	23.216	0.532	0.086	231.26	2.409	0.086	233.781	2.41	0.086	0.491	0.0	0.086	0.534	0.0
91	17101	17102	SN	1	-34.996	14.957	0.0	-34.905	17.172	0.0	-5.026	22.026	0.005	-6.025	23.269	0.131	0.087	234.055	5.868	0.087	229.168	5.487	0.086	0.305	0.0	0.086	0.365	0.0
92	17102	17103	NS	1	-34.532	21.731	0.0	-34.142	20.783	0.0	-0.419	22.808	0.027	-0.052	22.992	0.1	0.086	210.309	2.442	0.086	192.257	2.114	0.086	0.156	0.0	0.086	0.15	0.0
93	17102	17103	SN	1	-34.66	15.415	0.0	-34.835	17.486	0.0	-34.318	22.262	0.007	-26.535	23.594	0.123	0.087	216.617	4.219	0.087	225.519	3.213	0.086	200.25	0.287	0.086	33.416	0.11
94	17102	17103	NS	1	-34.64	21.731	0.0	-34.584	20.783	0.0	-0.419	22.808	0.027	-0.052	22.992	0.1	0.086	215.618	2.443	0.086	212.884	2.121	0.086	0.156	0.0	0.086	0.15	0.0
95	17102	17103	SN	2	-34.666	15.415	0.0	-34.835	17.486	0.0	-34.318	22.262	0.007	-26.535	23.594	0.123	0.087	216.93	4.219	0.087	225.519	3.213	0.086	200.25	0.287	0.086	33.416	0.11
96	17103	17104	SN	1	-33.63	15.719	0.0	-34.612	17.529	0.0	-26.064	22.457	0.007	-24.342	23.502	0.106	0.087	170.926	1.51	0.087	214.251	1.378	0.086	29.978	0.109	0.086	20.193	0.117
97	17103	17104	NS	1	-34.629	20.408	0.0	-34.184	19.964	0.0	-8.168	22.959	0.05	4.248	22.939	0.083	0.086	215.114	2.333	0.086	194.133	2.005	0.086	0.552	0.0	0.086	0.108	0.0
98	17103	17104	SN	2	-33.63	15.719	0.0	-34.612	17.529	0.0	-26.064	22.457	0.007	-24.342	23.502	0.106	0.087	170.926	1.51	0.087	214.251	1.378	0.086	29.978	0.109	0.086	20.193	0.117
99	17103	17104	NS	1	-34.629	20.408	0.0	-34.184	19.964	0.0	-8.165	22.959	0.046	4.253	22.935	0.073	0.086	215.114	2.331	0.086	194.133	2.005	0.086	0.552	0.0	0.086	0.108	0.0
100	17103	17104	NS	1	-33.856	20.408	0.0	-34.236	19.964	0.0	-8.168	22.959	0.046	4.252	22.935	0.073	0.086	186.217	2.322	0.086	196.536	2.008	0.086	0.552	0.0	0.086	0.108	0.0
101	17104	17105	NS	2	-34.256	20.339	0.0	-33.472	17.05	0.0	2.356	22.491	0.054	2.74	22.956	0.095	0.086	197.388	1.358	0.087	164.787	1.167	0.086	0.121	0.0	0.086	0.118	0.0
102	17104	17105	SN	1	-34.77	16.228	0.0	-34.397	17.995	0.0	-19.317	22.52	0.03	-21.259	23.097	0.287	0.087	222.218	2.188	0.086	203.925	1.706	0.086	6.392	0.093	0.086	9.959	0.083
103	17104	17105	SN	1	-34.738	16.227	0.0	-34.554	17.995	0.0	-19.316	22.518	0.028	-21.54	23.097	0.287	0.087	220.563	2.192	0.086	211.371	1.711	0.086	6.39	0.093	0.086	10.622	0.083
104	17104	17105	NS	1	-34.256	20.339	0.0	-34.502	17.05	0.0	2.322	22.491	0.084	2.712	22.973	0.132	0.086	197.388	1.359	0.087	208.928	1.167	0.086	0.121	0.0	0.086	0.118	0.0
105	17104	17105	NS	1	-34.256	20.339	0.0	-33.472	17.05	0.0	2.356	22.491	0.054	2.74	22.956	0.095	0.086	197.388	1.358	0.087	164.787	1.167	0.086	0.121	0.0	0.086	0.118	0.0
106	17105	17106	NS	1	-34.855	18.942	0.0	-34.812	18.898	0.0	1.41	22.614	0.051	2.101	22.648	0.101	0.086	226.622	3.98	0.086	224.302	4.017	0.086	0.13	0.0	0.086	0.123	0.0

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

 Normal

 Deviations

 Alarming

 High Errors

107	17105	17106	SN	2	-34.987	16.286	0.0	-34.332	17.676	0.0	0.958	22.71	0.133	2.462	23.481	1.298	0.087	233.558	2.93	0.086	200.926	2.275	0.086	0.136	0.0	0.086	0.12	0.0
108	17105	17106	SN	1	-34.987	16.286	0.0	-34.332	17.676	0.0	0.958	22.71	0.133	2.462	23.481	1.298	0.087	233.558	2.93	0.086	200.926	2.275	0.086	0.136	0.0	0.086	0.12	0.0
109	17105	17106	NS	2	-34.855	18.942	0.0	-34.812	18.898	0.0	1.41	22.614	0.051	2.101	22.648	0.101	0.086	226.622	3.98	0.086	224.302	4.017	0.086	0.13	0.0	0.086	0.123	0.0
110	17105	17106	NS	1	-34.855	18.942	0.0	-34.812	18.898	0.0	6.778	22.614	0.095	2.185	22.457	0.047	0.086	226.622	4.03	0.086	224.302	4.014	0.086	0.098	0.0	0.086	0.123	0.0
111	17106	17107	NS	1	-34.711	18.196	0.0	-34.595	15.487	0.0	1.704	21.332	0.0	-0.335	20.857	0.0	0.086	224.816	2.069	0.087	213.445	2.12	0.086	0.127	0.0	0.086	0.155	0.0
112	17106	17107	SN	1	-33.981	16.62	0.0	-34.258	18.082	0.0	1.798	22.904	0.051	4.06	22.936	0.086	0.087	185.267	1.902	0.086	197.481	1.546	0.086	0.126	0.0	0.086	0.109	0.0
113	17106	17107	NS	1	-34.711	18.196	0.0	-34.595	16.324	0.0	1.158	22.268	0.017	-0.39	23.207	0.08	0.086	224.816	2.325	0.087	213.445	2.179	0.086	0.133	0.0	0.086	0.156	0.0
114	17106	17107	NS	1	-34.281	18.196	0.0	-34.595	16.324	0.0	1.165	22.268	0.017	-0.388	23.205	0.08	0.086	198.529	2.323	0.087	213.445	2.183	0.086	0.133	0.0	0.086	0.156	0.0

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

- Normal
- Deviations
- Alarming
- High Errors