





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

Report between 27-NOV-2018 To 28-NOV-2018

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	11480	11481	SN	1	48.68	49.316	0.0	0.0	215.223	2.79	1024.624	1070.408	0.943	-91.437	-89.788	0.0
2	11480	11481	SN	1	48.68	49.316	0.0	0.003	215.223	1.706	1024.624	1066.032	0.99	-91.437	-89.788	0.0
3	11480	11481	SN	1	48.68	49.307	0.0	0.0	281.64	2.789	1024.624	1070.408	0.938	-91.359	-89.788	0.0
4	11481	11482	SN	1	48.717	49.31	0.0	0.0	215.212	2.485	1024.176	1069.136	1.071	-91.519	-89.736	0.0
5	11481	11482	NS	1	48.798	49.418	0.0	0.003	41.385	2.74	1050.36	1073.504	0.0	-91.628	-90.04	0.0
6	11481	11482	NS	1	48.798	49.418	0.0	0.003	41.385	2.738	1050.352	1073.504	0.0	-91.601	-90.04	0.0
7	11481	11482	SN	1	48.717	49.31	0.0	0.0	215.212	2.795	1024.176	1070.504	1.042	-91.519	-89.736	0.0
8	11481	11482	SN	2	48.717	49.31	0.0	0.0	215.212	2.795	1024.176	1070.504	1.042	-91.519	-89.736	0.0
9	11482	11483	SN	1	48.667	49.285	0.0	0.003	278.998	2.414	1023.344	1069.736	1.489	-91.488	-89.786	0.0
10	11482	11483	SN	2	48.666	49.286	0.0	0.003	278.783	2.415	1023.328	1069.736	1.519	-91.489	-89.786	0.0
11	11482	11483	NS	1	48.863	49.42	0.0	0.003	266.556	2.5	1050.872	1073.608	0.0	-91.709	-90.043	0.0
12	11482	11483	SN	1	48.667	49.285	0.0	0.003	278.998	2.57	1023.344	1070.488	1.468	-91.488	-89.786	0.0
13	11482	11483	NS	1	48.863	49.42	0.0	0.003	266.556	2.502	1050.52	1073.608	0.0	-91.709	-90.043	0.0
14	11483	11484	SN	1	48.692	49.347	0.0	0.003	6.127	2.53	1024.312	1070.424	1.76	-91.568	-89.787	0.0
15	11483	11484	SN	1	48.692	49.347	0.0	0.003	6.127	2.532	1024.312	1070.424	1.762	-91.568	-89.787	0.0
16	11484	11485	SN	1	48.682	49.345	0.0	0.003	6.122	2.574	1023.968	1070.456	1.859	-91.532	-89.785	0.0
17	11484	11485	NS	1	48.866	49.42	0.0	0.003	266.374	2.674	1050.816	1073.648	0.0	-91.574	-90.043	0.0
18	11484	11485	NS	2	48.866	49.42	0.0	0.003	266.374	2.674	1050.816	1073.648	0.0	-91.574	-90.043	0.0
19	11484	11485	SN	1	48.682	49.345	0.0	0.003	6.122	2.576	1023.968	1070.456	1.867	-91.532	-89.785	0.0
20	11485	11486	SN	1	48.671	49.323	0.0	0.003	276.699	2.553	1023.728	1070.552	1.558	-91.471	-89.786	0.0
21	11485	11486	NS	1	48.866	49.425	0.0	0.0	266.364	2.748	1051.712	1074.84	0.0	-91.593	-90.037	0.0
22	11485	11486	SN	1	48.68	49.315	0.0	0.003	276.699	2.541	1023.568	1070.552	1.56	-91.466	-89.786	0.0
23	11485	11486	NS	2	48.866	49.424	0.0	0.0	266.364	2.751	1051.712	1074.84	0.0	-91.593	-90.037	0.0
24	11485	11486	SN	1	48.68	49.315	0.0	0.003	276.699	2.078	1023.568	1068.528	1.61	-91.485	-89.786	0.0
25	11486	11487	SN	1	48.677	49.335	0.0	0.003	6.155	2.596	1023.6	1070.624	1.156	-91.709	-89.786	0.0
26	11486	11487	SN	1	48.677	49.335	0.0	0.003	6.022	2.404	1023.6	1069.672	1.172	-91.709	-89.786	0.0
27	11486	11487	SN	1	48.676	49.33	0.0	0.003	6.155	2.605	1023.8	1070.624	1.134	-91.537	-89.786	0.0
28	11486	11487	NS	1	48.866	49.473	0.0	0.0	40.348	2.747	1051.6	1074.088	0.0	-91.702	-90.049	0.0
29	11486	11487	NS	2	48.866	49.473	0.0	0.0	40.348	2.747	1051.6	1074.088	0.0	-91.702	-90.049	0.0
30	11487	11488	SN	1	48.714	49.337	0.0	0.003	208.71	2.689	1023.96	1070.656	0.255	-91.508	-89.758	0.0
31	11487	11488	NS	1	48.825	49.42	0.0	0.0	41.961	2.708	1050.512	1073.768	0.0	-91.639	-90.049	0.0
32	11487	11488	SN	1	48.714	49.337	0.0	0.003	6.044	2.042	1023.96	1068.04	0.266	-91.506	-89.758	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

33	11487	11488	NS	1	48.825	49.419	0.0	0.0	41.961	2.704	1050.528	1073.76	0.0	-91.639	-90.049	0.0
34	11487	11488	SN	2	48.714	49.337	0.0	0.003	208.71	2.689	1023.96	1070.656	0.255	-91.508	-89.758	0.0
35	11488	11489	NS	1	48.833	49.476	0.0	0.003	15.988	2.63	1051.304	1073.704	0.0	-91.599	-90.042	0.0
36	11488	11489	SN	1	48.683	49.285	0.0	0.003	283.736	2.628	1024.072	1070.864	0.002	-91.527	-89.78	0.0
37	11488	11489	SN	2	48.683	49.285	0.0	0.003	283.736	2.628	1024.072	1070.864	0.002	-91.527	-89.78	0.0
38	11489	11490	SN	1	48.666	49.285	0.0	0.003	215.057	2.569	1024.08	1071.088	0.003	-91.62	-89.796	0.0
39	11490	11491	SN	1	48.664	49.317	0.0	0.003	125.836	2.65	1024.056	1071.088	0.004	-91.462	-89.797	0.0
40	11490	11491	NS	1	48.864	49.419	0.0	0.0	210.623	2.796	1051.08	1074.032	0.0	-91.647	-90.044	0.0
41	11491	11492	NS	1	48.815	49.419	0.0	0.003	266.672	2.59	1050.768	1073.96	0.0	-91.556	-90.047	0.0
42	11491	11492	NS	1	48.815	49.419	0.0	0.003	266.672	2.551	1050.768	1073.96	0.0	-91.556	-90.047	0.0
43	11491	11492	SN	1	48.669	49.345	0.0	0.003	210.916	2.657	1025.088	1070.872	0.0	-91.481	-89.754	0.0
44	11491	11492	SN	1	48.678	49.345	0.0	0.003	210.916	2.669	1025.088	1070.872	0.0	-91.564	-89.754	0.0
45	11492	11493	SN	1	48.708	49.315	0.0	0.0	77.844	2.607	1024.552	1070.76	0.002	-91.59	-89.777	0.0
46	11492	11493	NS	1	48.835	49.418	0.0	0.003	264.632	2.265	1050.408	1073.824	0.0	-92.029	-90.046	0.0
47	11492	11493	NS	1	48.835	49.418	0.0	0.003	264.632	2.616	1050.408	1073.824	0.0	-92.029	-90.046	0.0
48	11492	11493	SN	2	48.708	49.315	0.0	0.0	77.844	2.607	1024.552	1070.76	0.002	-91.59	-89.777	0.0
49	11493	11494	NS	1	48.8	49.417	0.0	0.0	25.573	1.764	1049.824	1073.664	0.0	-91.594	-90.044	0.0
50	11493	11494	NS	1	48.8	49.417	0.0	0.0	25.573	2.671	1049.936	1073.664	0.0	-91.907	-90.044	0.0
51	11493	11494	NS	1	48.8	49.417	0.0	0.0	25.573	2.66	1049.824	1073.664	0.0	-91.605	-90.044	0.0
52	11493	11494	SN	1	48.724	49.286	0.0	0.003	6.166	2.609	1024.408	1070.72	0.0	-91.578	-89.796	0.0
53	11494	11495	SN	1	48.674	49.302	0.0	0.003	6.155	2.691	1025.328	1070.872	0.0	-91.54	-89.796	0.0
54	11494	11495	NS	1	48.821	49.482	0.0	0.003	263.672	2.595	1050.008	1073.576	0.0	-92.054	-90.034	0.0
55	11494	11495	NS	1	48.835	49.429	0.0	0.003	264.643	2.597	1049.936	1073.584	0.0	-91.621	-90.034	0.0
56	11494	11495	NS	1	48.835	49.429	0.0	0.003	264.643	1.557	1049.936	1073.584	0.0	-91.575	-90.034	0.0
57	11494	11495	SN	1	48.674	49.302	0.0	0.003	6.039	1.547	1025.328	1066.592	0.0	-91.589	-89.796	0.0
58	11494	11495	SN	2	48.674	49.302	0.0	0.003	6.16	2.694	1025.328	1070.864	0.0	-91.54	-89.796	0.0
59	11495	11496	SN	1	48.696	49.308	0.0	0.003	6.039	2.027	1025.328	1068.352	0.0	-91.59	-89.778	0.0
60	11495	11496	NS	2	48.816	49.416	0.0	0.0	43.326	2.84	1049.632	1073.712	0.0	-92.101	-90.033	0.0
61	11495	11496	NS	1	48.815	49.417	0.0	0.0	43.326	2.839	1049.632	1073.728	0.0	-92.101	-90.032	0.0
62	11496	11497	SN	1	48.709	49.328	0.0	0.003	6.033	2.427	1024.088	1070.24	0.001	-91.527	-89.79	0.0
63	11496	11497	SN	1	48.709	49.328	0.0	0.003	6.149	2.61	1024.088	1071.104	0.001	-91.527	-89.79	0.0
64	11497	11498	SN	1	48.674	49.301	0.0	0.003	28.824	2.369	1025.056	1070.336	0.0	-91.526	-89.793	0.0
65	11497	11498	NS	1	48.824	49.419	0.0	0.003	42.441	2.567	1049.96	1074.008	0.0	-91.613	-90.026	0.0
66	11497	11498	NS	2	48.832	49.418	0.0	0.003	23.764	2.567	1049.984	1074.016	0.0	-91.613	-90.026	0.0
67	11498	11499	SN	1	48.679	49.338	0.0	0.003	6.166	2.558	1024.992	1071.104	0.004	-91.43	-89.794	0.0
68	11499	11500	NS	1	48.865	49.419	0.0	0.003	41.531	2.602	1050.376	1074.048	0.0	-91.589	-90.008	0.0
69	11499	11500	SN	1	48.444	49.327	0.0	0.0	175.785	5.799	1036.176	1064.664	0.0	-92.802	-89.957	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	11499	11500	SN	1	48.765	49.283	0.0	0.0	175.851	5.799	1041.52	1064.664	0.0	-93.752	-89.956	0.0
71	11500	11501	NS	1	48.739	49.274	0.0	0.003	5.995	5.645	1057.448	1066.52	0.0	-92.73	-90.149	0.0
72	11500	11501	SN	1	48.627	49.289	0.0	0.014	6.149	6.294	1047.392	1071.2	0.0	-94.261	-90.062	0.0
73	11500	11501	NS	1	48.739	49.274	0.0	0.003	5.995	5.645	1057.448	1066.52	0.0	-92.73	-90.149	0.0
74	11500	11501	SN	1	48.841	49.289	0.0	0.014	2.934	3.499	1047.4	1068.864	0.0	-91.119	-90.062	0.0
75	11500	11501	SN	1	48.841	49.289	0.0	0.014	2.934	3.499	1047.4	1068.864	0.0	-91.119	-90.062	0.0
76	11501	11502	SN	1	48.718	49.316	0.0	0.003	6.149	2.658	1024.912	1071.256	0.0	-91.539	-89.784	0.0
77	11501	11502	NS	1	48.807	49.426	0.0	0.003	22.887	2.628	1050.504	1074.144	0.0	-91.628	-90.044	0.0
78	11501	11502	NS	2	48.808	49.426	0.0	0.003	22.887	2.627	1050.512	1074.12	0.0	-91.628	-90.044	0.0
79	11502	11503	SN	1	48.676	49.3	0.0	0.003	6.149	2.669	1025.064	1071.352	0.0	-91.614	-89.791	0.0
80	11502	11503	SN	1	48.676	49.3	0.0	0.003	6.017	1.759	1025.064	1067.64	0.0	-91.614	-89.791	0.0
81	11502	11503	SN	1	48.676	49.3	0.0	0.003	6.149	2.671	1025.064	1071.368	0.0	-91.614	-89.791	0.0
82	11502	11503	NS	1	48.808	49.419	0.0	0.0	266.292	2.713	1049.808	1074.096	0.0	-92.014	-90.039	0.0
83	11503	11504	SN	1	48.724	49.34	0.0	0.003	6.171	2.581	1024.888	1071.616	0.0	-91.517	-89.772	0.0
84	11503	11504	NS	1	48.775	49.457	0.0	0.003	42.937	2.632	1050.576	1074.304	0.0	-92.392	-89.991	0.0
85	11503	11504	NS	2	48.775	49.457	0.0	0.003	42.937	2.631	1050.576	1074.312	0.0	-92.392	-89.991	0.0
86	11504	11505	SN	1	48.68	49.299	0.0	0.003	6.044	2.467	1024.784	1065.096	0.026	-91.454	-89.799	0.0
87	11504	11505	NS	1	48.864	49.485	0.0	0.003	13.126	2.646	1050.368	1074.304	0.0	-91.648	-90.03	0.0
88	11505	11506	NS	1	48.736	49.317	0.0	0.003	6.0	2.404	1050.472	1066.72	0.0	-92.838	-90.042	0.0
89	11505	11506	SN	1	48.744	49.274	0.0	0.003	1.605	0.232	1025.28	1060.928	0.0	-91.315	-89.795	0.0
90	11506	11507	SN	1	48.735	49.296	0.0	0.003	6.033	1.646	1025.88	1064.32	0.0	-91.377	-89.788	0.0
91	11506	11507	NS	1	48.818	49.419	0.0	0.003	209.537	2.59	1050.304	1074.24	0.0	-92.099	-90.039	0.0
92	11507	11508	SN	1	48.735	49.286	0.0	0.003	282.202	1.581	1025.592	1064.296	0.0	-91.453	-89.802	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

73	11500	11501	NS	1	-0.419	22.252	0.004	3.843	22.85	0.042	7.336	28.685	29.887	-34.673	30.233	29.455	0.116	0.209	0.0	0.116	0.149	0.0	0.116	0.13	0.0	0.116	364.917	0.372
74	11500	11501	SN	1	-1.861	19.961	0.0	2.573	20.334	0.0	13.547	24.412	4.34	12.557	27.241	13.92	0.116	0.249	0.0	0.116	0.161	0.0	0.116	0.119	0.0	0.116	0.12	0.0
75	11500	11501	SN	1	-1.858	19.964	0.0	2.573	20.334	0.0	13.564	24.412	4.36	12.557	27.243	13.91	0.116	0.249	0.0	0.116	0.161	0.0	0.116	0.119	0.0	0.116	0.12	0.0
76	11501	11502	SN	1	-34.629	23.453	0.006	-34.012	25.66	0.135	5.993	30.343	13.019	9.016	30.536	17.613	0.116	281.454	4.725	0.116	244.144	3.814	0.116	0.135	0.0	0.116	0.125	0.0
77	11501	11502	NS	1	-34.984	26.224	0.067	-34.57	26.906	0.146	-6.765	31.25	12.249	-12.687	31.206	17.607	0.116	305.318	1.468	0.116	277.643	1.307	0.116	0.554	0.0	0.116	1.889	0.003
78	11501	11502	NS	2	-34.984	26.224	0.067	-34.57	26.906	0.146	-6.765	31.25	12.252	-12.687	31.206	17.607	0.116	305.318	1.469	0.116	277.643	1.306	0.116	0.554	0.0	0.116	1.889	0.003
79	11502	11503	SN	1	-34.765	23.821	0.003	-34.433	23.87	0.251	-9.019	34.58	13.906	-7.28	33.267	17.585	0.116	290.387	4.234	0.116	268.979	3.528	0.116	0.865	0.0	0.116	0.611	0.0
80	11502	11503	SN	1	-34.801	23.821	0.003	-34.433	23.014	0.01	-8.994	34.582	14.218	-7.278	33.267	17.546	0.116	292.831	4.605	0.116	268.979	3.994	0.116	0.861	0.0	0.116	0.611	0.0
81	11502	11503	SN	1	-34.801	23.821	0.003	-34.433	23.87	0.253	-9.014	34.582	13.905	-7.278	33.267	17.566	0.116	292.831	4.242	0.116	268.979	3.53	0.116	0.864	0.0	0.116	0.611	0.0
82	11502	11503	NS	1	-34.588	27.062	0.362	-34.734	27.387	0.756	7.56	31.496	11.232	8.017	29.217	19.289	0.116	278.741	2.742	0.116	288.342	2.701	0.116	0.129	0.0	0.116	0.128	0.0
83	11503	11504	SN	1	-34.487	24.016	0.019	-34.144	24.265	0.409	-9.215	29.096	20.995	-3.822	30.445	23.679	0.116	272.336	2.641	0.116	251.658	1.997	0.116	0.901	0.0	0.116	0.331	0.0
84	11503	11504	NS	1	-33.874	25.702	0.527	-33.632	24.539	0.964	-17.943	29.133	22.487	-0.937	30.238	39.373	0.116	236.57	1.931	0.116	223.726	1.671	0.116	6.123	0.002	0.116	0.222	0.0
85	11503	11504	NS	2	-33.874	25.702	0.527	-33.632	24.539	0.964	-17.928	29.133	22.485	-0.937	30.238	39.371	0.116	236.57	1.931	0.116	223.726	1.671	0.116	6.103	0.002	0.116	0.222	0.0
86	11504	11505	SN	1	-29.267	26.779	0.103	-33.749	27.153	0.089	6.552	29.983	46.848	7.333	30.216	39.294	0.116	87.753	0.933	0.116	229.841	1.164	0.116	0.133	0.0	0.116	0.13	0.0
87	11504	11505	NS	1	-34.241	27.232	0.497	-34.337	26.24	0.54	-22.063	31.053	13.868	-16.836	30.462	24.763	0.116	257.407	3.034	0.116	263.134	3.014	0.116	15.673	0.039	0.116	4.766	0.022
88	11505	11506	NS	1	-20.123	22.52	0.001	-28.856	23.685	0.005	-16.782	28.348	68.941	-32.887	29.868	77.539	0.116	10.059	0.151	0.116	79.833	0.219	0.116	6.048	0.241	0.116	241.94	1.044
89	11505	11506	SN	1	-33.218	20.407	0.0	-32.044	16.937	0.0	-15.419	29.26	2.201	-8.866	29.35	4.169	0.116	203.368	13.856	0.117	155.234	5.385	0.116	3.464	0.031	0.116	0.838	0.0
90	11506	11507	SN	1	-30.581	23.34	0.003	-34.164	22.749	0.002	-18.062	31.304	16.917	-21.927	32.667	17.085	0.116	110.871	1.408	0.116	252.796	1.123	0.116	6.292	0.003	0.116	15.189	0.007
91	11506	11507	NS	1	-34.566	25.84	2.187	-34.351	26.072	2.192	6.072	30.646	27.01	9.253	29.607	38.431	0.116	277.397	2.384	0.116	263.982	2.574	0.116	0.135	0.0	0.116	0.125	0.0
92	11507	11508	SN	1	-34.046	24.389	0.003	-34.323	23.583	0.008	-13.343	29.485	21.421	-6.282	29.819	21.463	0.116	246.053	1.944	0.116	262.278	1.735	0.116	2.183	0.002	0.116	0.506	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	11480	11481	SN	1	57.485	58.11	0.0	0.0	290.447	3.929	1200.192	1257.28	27.598	-92.736	-91.841	0.0
2	11480	11481	SN	1	57.485	58.11	0.0	0.003	290.447	2.745	1200.192	1252.288	29.173	-92.736	-91.841	0.0
3	11480	11481	SN	1	57.489	58.11	0.0	0.0	290.425	3.925	1200.192	1257.28	27.562	-92.792	-91.841	0.0
4	11481	11482	SN	1	57.454	58.102	0.0	0.0	291.622	3.522	1199.528	1255.688	28.076	-92.869	-91.793	0.0
5	11481	11482	NS	1	57.652	58.262	0.0	0.0	292.973	3.726	1232.488	1261.792	0.0	-93.693	-92.087	0.0
6	11481	11482	NS	1	57.652	58.262	0.0	0.0	292.924	3.725	1232.592	1261.792	0.0	-93.693	-92.087	0.0
7	11481	11482	SN	1	57.454	58.102	0.0	0.0	291.622	4.05	1199.528	1257.4	27.387	-92.869	-91.793	0.0
8	11481	11482	SN	2	57.454	58.102	0.0	0.0	291.622	4.05	1199.528	1257.4	27.387	-92.869	-91.793	0.0
9	11482	11483	SN	1	57.473	58.114	0.0	0.0	298.295	3.298	1199.928	1256.424	28.082	-92.86	-91.841	0.0
10	11482	11483	SN	2	57.472	58.115	0.0	0.0	298.146	3.299	1199.912	1256.432	28.082	-92.86	-91.841	0.0
11	11482	11483	NS	1	57.68	58.264	0.0	0.0	296.53	3.465	1232.744	1261.952	0.0	-93.694	-92.09	0.0
12	11482	11483	SN	1	57.473	58.114	0.0	0.0	298.295	3.766	1199.928	1257.376	27.709	-92.86	-91.841	0.0
13	11482	11483	NS	1	57.68	58.264	0.0	0.0	296.53	3.469	1232.736	1261.952	0.0	-93.694	-92.09	0.0
14	11483	11484	SN	1	57.463	58.12	0.0	0.0	294.181	3.658	1199.816	1257.288	27.809	-93.195	-91.84	0.0
15	11483	11484	SN	1	57.463	58.12	0.0	0.0	294.181	3.662	1199.816	1257.288	27.834	-92.883	-91.84	0.0
16	11484	11485	SN	1	57.463	58.112	0.0	0.0	290.64	3.653	1198.936	1257.328	27.592	-93.155	-91.839	0.0
17	11484	11485	NS	1	57.665	58.263	0.0	0.003	293.255	3.613	1232.384	1261.976	0.0	-93.694	-92.094	0.0
18	11484	11485	NS	2	57.665	58.263	0.0	0.003	293.255	3.613	1232.384	1261.976	0.0	-93.694	-92.094	0.0
19	11484	11485	SN	1	57.463	58.112	0.0	0.0	290.663	3.655	1198.928	1257.328	27.62	-93.155	-91.839	0.0
20	11485	11486	SN	1	57.463	58.112	0.0	0.0	288.302	3.644	1199.024	1257.44	27.505	-92.877	-91.841	0.0
21	11485	11486	NS	1	57.651	58.263	0.0	0.0	290.679	3.814	1233.608	1262.792	0.0	-93.048	-92.09	0.0
22	11485	11486	SN	1	57.454	58.112	0.0	0.0	288.302	3.632	1199.024	1257.44	27.532	-92.899	-91.841	0.0
23	11485	11486	NS	2	57.651	58.263	0.0	0.0	289.73	3.816	1233.608	1262.784	0.0	-93.048	-92.09	0.0
24	11485	11486	SN	1	57.454	58.112	0.0	0.0	288.302	3.047	1199.024	1254.976	28.383	-92.92	-91.841	0.0
25	11486	11487	SN	1	57.451	58.112	0.0	0.0	288.721	3.734	1199.44	1257.536	27.419	-92.807	-91.841	0.0
26	11486	11487	SN	1	57.451	58.112	0.0	0.0	288.721	3.262	1199.44	1256.328	27.792	-92.807	-91.841	0.0
27	11486	11487	SN	1	57.454	58.113	0.0	0.0	288.644	3.745	1199.824	1257.536	27.388	-92.858	-91.841	0.0
28	11486	11487	NS	1	57.651	58.264	0.0	0.0	299.404	3.819	1232.816	1262.4	0.0	-93.086	-92.104	0.0
29	11486	11487	NS	2	57.651	58.264	0.0	0.0	299.404	3.819	1232.816	1262.4	0.0	-93.086	-92.104	0.0
30	11487	11488	SN	1	57.49	58.112	0.0	0.003	299.52	3.87	1199.888	1257.568	24.839	-92.815	-91.809	0.0
31	11487	11488	NS	1	57.65	58.278	0.0	0.0	296.624	3.698	1232.784	1262.096	0.0	-93.696	-92.102	0.0
32	11487	11488	SN	1	57.49	58.112	0.0	0.003	299.52	3.119	1199.888	1254.44	25.9	-92.815	-91.809	0.0
33	11487	11488	NS	1	57.651	58.277	0.0	0.0	293.227	3.7	1232.8	1262.088	0.0	-93.696	-92.102	0.0
34	11487	11488	SN	2	57.49	58.112	0.0	0.003	299.52	3.87	1199.888	1257.568	24.839	-92.815	-91.809	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	11488	11489	NS	1	57.653	58.262	0.0	0.0	294.799	3.609	1233.168	1262.04	0.0	-93.696	-92.093	0.0
36	11488	11489	SN	1	57.484	58.112	0.0	0.0	296.332	3.781	1200.088	1257.824	23.291	-92.799	-91.841	0.0
37	11488	11489	SN	2	57.484	58.112	0.0	0.0	296.332	3.781	1200.088	1257.824	23.291	-92.799	-91.841	0.0
38	11489	11490	SN	1	57.482	58.115	0.0	0.0	291.611	3.687	1200.056	1258.104	25.138	-92.943	-91.85	0.0
39	11490	11491	SN	1	57.462	58.136	0.0	0.0	289.548	3.799	1200.256	1258.104	26.118	-92.941	-91.851	0.0
40	11490	11491	NS	1	57.683	58.264	0.0	0.0	291.595	3.859	1232.872	1262.4	0.0	-93.7	-92.094	0.0
41	11491	11492	NS	1	57.663	58.263	0.0	0.0	289.168	3.592	1232.904	1262.336	0.0	-93.659	-92.1	0.0
42	11491	11492	NS	1	57.663	58.263	0.0	0.0	289.223	3.473	1232.904	1262.336	0.0	-93.659	-92.1	0.0
43	11491	11492	SN	1	57.457	58.116	0.0	0.0	287.96	3.807	1200.832	1257.832	26.25	-92.978	-91.811	0.0
44	11491	11492	SN	1	57.466	58.116	0.0	0.0	287.96	3.81	1200.832	1257.832	26.221	-93.022	-91.811	0.0
45	11492	11493	SN	1	57.467	58.116	0.0	0.0	288.379	3.751	1200.368	1257.696	26.041	-92.909	-91.828	0.0
46	11492	11493	NS	1	57.646	58.286	0.0	0.0	283.416	3.17	1231.984	1262.16	0.0	-93.699	-92.1	0.0
47	11492	11493	NS	1	57.646	58.286	0.0	0.0	299.492	3.539	1231.984	1262.16	0.0	-93.699	-92.1	0.0
48	11492	11493	SN	2	57.467	58.116	0.0	0.0	288.379	3.751	1200.368	1257.696	26.041	-92.909	-91.828	0.0
49	11493	11494	NS	1	57.68	58.26	0.0	0.0	295.802	2.735	1231.72	1261.952	0.0	-93.002	-92.099	0.0
50	11493	11494	NS	1	57.677	58.283	0.0	0.0	295.802	3.588	1231.576	1261.952	0.0	-93.069	-92.099	0.0
51	11493	11494	NS	1	57.68	58.26	0.0	0.0	295.802	3.591	1231.72	1261.952	0.0	-93.002	-92.099	0.0
52	11493	11494	SN	1	57.482	58.112	0.0	0.003	298.444	3.733	1200.944	1257.648	25.656	-92.81	-91.85	0.0
53	11494	11495	SN	1	57.46	58.115	0.0	0.0	296.729	3.845	1201.08	1257.832	25.962	-93.072	-91.85	0.0
54	11494	11495	NS	1	57.662	58.273	0.0	0.0	299.795	3.612	1231.472	1261.856	0.0	-93.068	-92.091	0.0
55	11494	11495	NS	1	57.661	58.282	0.0	0.0	299.966	3.613	1230.704	1261.872	0.0	-92.984	-92.09	0.0
56	11494	11495	NS	1	57.661	58.282	0.0	0.0	299.966	2.133	1230.704	1261.872	0.0	-92.984	-92.09	0.0
57	11494	11495	SN	1	57.46	58.115	0.0	0.0	292.091	2.475	1201.08	1253.176	27.585	-92.923	-91.85	0.0
58	11494	11495	SN	2	57.46	58.115	0.0	0.0	296.817	3.844	1201.08	1257.824	25.961	-93.072	-91.85	0.0
59	11495	11496	SN	1	57.491	58.118	0.0	0.0	299.652	3.139	1201.04	1254.856	26.978	-92.921	-91.828	0.0
60	11495	11496	NS	2	57.68	58.259	0.0	0.0	295.052	3.959	1231.712	1261.992	0.0	-93.698	-92.091	0.0
61	11495	11496	NS	1	57.679	58.261	0.0	0.0	295.052	3.956	1231.696	1262.024	0.0	-93.698	-92.091	0.0
62	11496	11497	SN	1	57.475	58.119	0.0	0.0	299.779	3.322	1200.176	1257.016	25.23	-92.882	-91.837	0.0
63	11496	11497	SN	1	57.475	58.119	0.0	0.0	299.779	3.784	1200.176	1258.104	24.797	-92.882	-91.837	0.0
64	11497	11498	SN	1	57.464	58.118	0.0	0.003	288.798	3.198	1200.712	1257.16	25.855	-92.885	-91.848	0.0
65	11497	11498	NS	1	57.671	58.263	0.0	0.0	289.113	3.55	1232.032	1262.392	0.0	-93.7	-92.072	0.0
66	11497	11498	NS	2	57.672	58.263	0.0	0.0	289.118	3.548	1232.064	1262.392	0.0	-93.7	-92.072	0.0
67	11498	11499	SN	1	57.462	58.119	0.0	0.0	288.975	3.658	1199.72	1258.096	25.764	-92.938	-91.848	0.0
68	11499	11500	NS	1	57.679	58.268	0.0	0.0	299.459	3.609	1232.624	1262.72	0.0	-93.138	-92.064	0.0
69	11499	11500	SN	1	57.136	58.148	0.18	0.0	296.52	8.458	1210.128	1249.792	0.0	-95.31	-92.006	0.0
70	11499	11500	SN	1	57.535	58.083	0.0	0.0	296.52	8.458	1220.216	1249.792	0.0	-93.707	-92.004	0.0
71	11500	11501	NS	1	57.477	58.116	0.0	0.0	292.852	8.035	1237.184	1252.936	0.0	-94.953	-92.196	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	11500	11501	SN	1	57.482	58.122	0.0	0.0	295.703	9.482	1227.16	1258.208	0.0	-95.129	-92.117	0.0
73	11500	11501	NS	1	57.477	58.116	0.0	0.0	292.852	8.035	1237.184	1252.936	0.0	-94.953	-92.196	0.0
74	11500	11501	SN	1	57.613	58.122	0.0	0.019	5.046	6.571	1227.168	1255.448	0.0	-92.808	-92.117	0.0
75	11500	11501	SN	1	57.613	58.122	0.0	0.019	5.046	6.571	1227.168	1255.448	0.0	-92.826	-92.117	0.0
76	11501	11502	SN	1	57.463	58.122	0.0	0.0	297.446	3.816	1200.712	1258.296	24.615	-92.947	-91.825	0.0
77	11501	11502	NS	1	57.651	58.264	0.0	0.0	298.726	3.714	1232.448	1262.552	0.0	-92.938	-92.098	0.0
78	11501	11502	NS	2	57.652	58.263	0.0	0.0	298.692	3.714	1232.456	1262.52	0.0	-92.938	-92.098	0.0
79	11502	11503	SN	1	57.472	58.123	0.0	0.0	298.279	3.811	1200.784	1258.4	21.226	-92.933	-91.839	0.0
80	11502	11503	SN	1	57.472	58.123	0.0	0.0	298.279	2.802	1201.176	1254.008	22.462	-92.921	-91.839	0.0
81	11502	11503	SN	1	57.472	58.123	0.0	0.0	298.279	3.815	1201.176	1258.416	21.209	-92.921	-91.839	0.0
82	11502	11503	NS	1	57.66	58.263	0.0	0.0	299.613	3.727	1231.856	1262.472	0.0	-93.707	-92.091	0.0
83	11503	11504	SN	1	57.487	58.125	0.0	0.0	287.486	3.728	1200.904	1258.728	22.332	-92.934	-91.829	0.0
84	11503	11504	NS	1	57.666	58.276	0.0	0.0	298.985	3.685	1232.288	1262.536	0.0	-93.707	-92.039	0.0
85	11503	11504	NS	2	57.666	58.275	0.0	0.003	298.957	3.685	1232.288	1262.544	0.0	-93.707	-92.039	0.0
86	11504	11505	SN	1	57.294	58.212	0.003	0.003	289.979	3.442	1196.368	1253.536	28.505	-93.906	-91.854	0.0
87	11504	11505	NS	1	57.663	58.285	0.0	0.0	299.255	3.714	1231.792	1262.76	0.0	-93.705	-92.083	0.0
88	11505	11506	NS	1	57.403	58.31	0.0	0.003	299.509	3.262	1230.56	1256.8	0.0	-95.726	-92.096	0.0
89	11505	11506	SN	1	57.511	58.103	0.0	0.003	1.754	0.121	1201.6	1246.536	33.509	-92.677	-91.843	0.0
90	11506	11507	SN	1	57.494	58.102	0.0	0.0	299.393	2.221	1201.792	1249.384	28.278	-92.785	-91.844	0.0
91	11506	11507	NS	1	57.655	58.286	0.0	0.0	296.569	3.524	1231.824	1262.672	0.0	-93.683	-92.093	0.0
92	11507	11508	SN	1	57.496	58.106	0.0	0.0	297.104	2.135	1201.88	1249.352	26.402	-92.661	-91.857	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	11480	11481	SN	1	-33.76	18.082	0.0	-34.137	19.449	0.0	2.027	23.49	0.076	4.499	23.027	0.069	0.086	176.068	3.205	0.086	192.07	2.572	0.086	0.124	0.0	0.086	0.107	0.0
2	11480	11481	SN	1	-33.76	14.341	0.0	-34.137	19.437	0.0	2.027	23.49	0.059	4.499	23.027	0.061	0.088	176.068	3.292	0.086	192.07	2.846	0.086	0.124	0.0	0.086	0.107	0.0
3	11480	11481	SN	1	-34.349	18.082	0.0	-34.95	19.448	0.0	2.027	23.49	0.076	4.499	23.027	0.069	0.086	201.669	3.199	0.086	231.538	2.567	0.086	0.124	0.0	0.086	0.107	0.0
4	11481	11482	SN	1	-34.102	21.604	0.0	-34.762	21.357	0.0	-3.213	23.259	0.036	1.764	23.235	0.032	0.086	190.485	2.92	0.086	221.792	2.52	0.086	0.226	0.0	0.086	0.127	0.0
5	11481	11482	NS	1	-34.682	19.896	0.0	-34.56	19.859	0.0	-1.185	22.495	0.037	-1.59	23.31	0.244	0.086	217.712	2.447	0.086	211.68	2.39	0.086	0.171	0.0	0.086	0.18	0.0
6	11481	11482	NS	1	-34.713	19.898	0.0	-34.676	19.862	0.0	-1.185	22.495	0.037	-1.59	23.31	0.244	0.086	219.294	2.442	0.086	217.404	2.387	0.086	0.171	0.0	0.086	0.18	0.0
7	11481	11482	SN	1	-34.102	21.604	0.0	-34.762	21.357	0.0	-3.213	23.259	0.036	1.764	23.235	0.032	0.086	190.485	2.789	0.086	221.792	2.383	0.086	0.226	0.0	0.086	0.127	0.0
8	11481	11482	SN	2	-34.102	21.604	0.0	-34.762	21.357	0.0	-3.213	23.259	0.036	1.764	23.235	0.032	0.086	190.485	2.789	0.086	221.792	2.383	0.086	0.226	0.0	0.086	0.127	0.0
9	11482	11483	SN	1	-34.411	20.475	0.0	-34.185	21.593	0.0	2.438	22.982	0.027	1.091	22.778	0.041	0.086	204.603	3.287	0.086	194.208	2.641	0.086	0.12	0.0	0.086	0.134	0.0
10	11482	11483	SN	2	-34.38	20.475	0.0	-33.953	21.593	0.0	2.438	22.982	0.027	1.091	22.778	0.041	0.086	203.143	3.287	0.086	184.079	2.642	0.086	0.12	0.0	0.086	0.134	0.0
11	11482	11483	NS	1	-34.767	20.049	0.0	-34.767	19.762	0.0	-13.59	27.33	0.035	-11.633	23.476	0.139	0.086	222.053	3.443	0.086	222.066	3.535	0.086	1.758	0.003	0.086	1.144	0.001
12	11482	11483	SN	1	-34.411	20.475	0.0	-34.185	21.593	0.0	2.438	22.982	0.027	1.091	22.778	0.041	0.086	204.603	3.214	0.086	194.208	2.593	0.086	0.12	0.0	0.086	0.134	0.0
13	11482	11483	NS	1	-34.835	20.049	0.0	-34.912	19.762	0.0	-13.59	27.33	0.035	-11.633	23.476	0.139	0.086	225.52	3.445	0.086	229.626	3.545	0.086	1.758	0.003	0.086	1.144	0.001
14	11483	11484	SN	1	-34.82	18.461	0.0	-33.438	18.126	0.0	1.354	22.48	0.078	2.208	22.266	0.029	0.086	224.704	1.576	0.086	163.546	1.388	0.086	0.131	0.0	0.086	0.122	0.0
15	11483	11484	SN	1	-34.82	18.462	0.0	-33.438	18.128	0.0	1.354	22.48	0.078	2.208	22.266	0.029	0.086	224.704	1.578	0.086	163.546	1.389	0.086	0.131	0.0	0.086	0.122	0.0
16	11484	11485	SN	1	-34.247	17.876	0.0	-34.999	18.057	0.0	0.842	22.764	0.144	0.483	22.633	0.267	0.086	197.016	2.354	0.086	234.19	1.952	0.086	0.137	0.0	0.086	0.142	0.0
17	11484	11485	NS	1	-34.765	17.715	0.0	-34.953	17.409	0.0	-24.67	23.061	0.026	-31.282	23.246	0.101	0.086	221.965	4.717	0.087	231.729	5.571	0.086	21.771	0.016	0.086	99.555	0.06
18	11484	11485	NS	2	-34.765	17.715	0.0	-34.953	17.409	0.0	-24.67	23.061	0.026	-31.282	23.246	0.101	0.086	221.965	4.717	0.087	231.729	5.571	0.086	21.771	0.016	0.086	99.555	0.06
19	11484	11485	SN	1	-34.24	17.873	0.0	-33.935	18.055	0.0	0.842	22.764	0.144	0.483	22.633	0.267	0.086	196.662	2.356	0.086	183.325	1.952	0.086	0.137	0.0	0.086	0.142	0.0
20	11485	11486	SN	1	-33.87	16.793	0.0	-34.953	16.98	0.0	0.352	22.638	0.06	2.621	23.208	0.302	0.087	180.593	2.558	0.087	231.7	2.414	0.086	0.144	0.0	0.086	0.119	0.0
21	11485	11486	NS	1	-33.116	17.938	0.0	-29.244	16.405	0.0	-20.658	22.837	0.026	-20.522	23.069	0.051	0.086	151.824	0.309	0.087	62.295	0.274	0.086	8.684	0.026	0.086	8.416	0.011
22	11485	11486	SN	1	-34.646	16.793	0.0	-34.642	16.98	0.0	0.345	22.636	0.06	2.612	23.21	0.302	0.087	215.916	2.561	0.087	215.698	2.421	0.086	0.144	0.0	0.086	0.119	0.0
23	11485	11486	NS	2	-33.116	17.938	0.0	-29.164	16.405	0.0	-20.658	22.837	0.026	-20.522	23.069	0.051	0.086	151.824	0.309	0.087	61.156	0.274	0.086	8.684	0.026	0.086	8.416	0.011
24	11485	11486	SN	1	-34.646	14.977	0.0	-34.642	16.009	0.0	0.345	22.636	0.063	2.612	23.21	0.319	0.087	215.916	2.631	0.087	215.698	2.488	0.086	0.144	0.0	0.086	0.119	0.0
25	11486	11487	SN	1	-34.882	16.199	0.0	-34.932	17.454	0.0	-0.216	22.387	0.025	3.402	22.286	0.02	0.087	227.985	4.794	0.087	230.681	4.04	0.086	0.153	0.0	0.086	0.113	0.0
26	11486	11487	SN	1	-34.882	16.199	0.0	-34.932	17.446	0.0	-0.216	22.387	0.026	3.402	22.286	0.02	0.087	227.985	4.851	0.087	230.681	4.094	0.086	0.153	0.0	0.086	0.113	0.0
27	11486	11487	SN	1	-34.776	16.199	0.0	-34.83	17.454	0.0	-0.218	22.387	0.025	3.402	22.286	0.02	0.087	222.527	4.783	0.087	225.339	4.036	0.086	0.153	0.0	0.086	0.113	0.0
28	11486	11487	NS	1	-34.96	19.53	0.0	-34.977	19.313	0.0	-29.891	22.232	0.015	-28.333	23.674	0.141	0.086	232.167	1.017	0.086	233.045	0.994	0.086	72.275	0.189	0.086	50.515	0.035
29	11486	11487	NS	2	-34.96	19.53	0.0	-34.977	19.313	0.0	-29.891	22.232	0.015	-28.333	23.674	0.141	0.086	232.167	1.017	0.086	233.045	0.994	0.086	72.275	0.189	0.086	50.515	0.035
30	11487	11488	SN	1	-34.898	16.383	0.0	-34.6	17.181	0.0	-2.902	23.363	0.476	-2.356	23.431	0.893	0.087	228.819	4.596	0.087	213.671	4.321	0.086	0.216	0.0	0.086	0.2	0.0
31	11487	11488	NS	1	-34.359	20.165	0.0	-34.274	20.94	0.0	3.026	22.211	0.022	0.976	26.157	0.296	0.086	202.086	1.851	0.086	198.209	1.761	0.086	0.116	0.0	0.086	0.136	0.0
32	11487	11488	SN	1	-34.898	16.238	0.0	-34.6	17.181	0.0	-2.911	23.363	0.486	-2.356	23.431	0.893	0.087	228.819	4.841	0.087	213.671	4.639	0.086	0.216	0.0	0.086	0.2	0.0

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

70	11499	11500	SN	1	-26.433	15.549	0.0	-30.408	15.9	0.0	1.122	22.786	0.194	2.243	22.862	0.975	0.087	32.644	0.135	0.087	81.399	0.332	0.086	0.134	0.0	0.086	0.122	0.0
71	11500	11501	NS	1	-19.718	14.708	0.0	-1.33	14.964	0.0	1.612	22.443	0.076	-21.463	23.648	0.229	0.088	7.005	0.008	0.087	0.174	0.0	0.086	0.128	0.0	0.086	13.662	0.289
72	11500	11501	SN	1	-19.832	16.327	0.0	-31.585	16.832	0.0	8.201	17.353	0.0	-9.373	20.54	0.0	0.087	7.19	0.061	0.087	139.683	0.391	0.087	0.094	0.0	0.086	0.931	0.0
73	11500	11501	NS	1	-19.718	14.708	0.0	-1.33	14.964	0.0	1.612	22.443	0.076	-21.463	23.648	0.229	0.088	7.005	0.008	0.087	0.174	0.0	0.086	0.128	0.0	0.086	13.662	0.289
74	11500	11501	SN	1	-23.851	14.098	0.0	-27.552	15.498	0.0	9.172	17.395	0.0	8.317	20.24	0.0	0.088	18.044	0.13	0.087	42.206	0.117	0.087	0.092	0.0	0.086	0.094	0.0
75	11500	11501	SN	1	-22.926	13.965	0.0	-25.251	15.537	0.0	9.158	17.379	0.0	8.351	20.238	0.0	0.088	14.592	0.13	0.087	24.882	0.106	0.087	0.092	0.0	0.086	0.094	0.0
76	11501	11502	SN	1	-34.979	16.945	0.0	-34.625	17.331	0.0	0.856	23.465	0.318	3.606	23.43	0.55	0.087	233.15	4.093	0.087	214.848	3.494	0.086	0.137	0.0	0.086	0.112	0.0
77	11501	11502	NS	1	-34.142	20.583	0.0	-34.88	21.185	0.0	-30.616	22.978	0.063	-34.575	22.862	0.259	0.086	192.292	1.305	0.086	227.874	1.253	0.086	85.426	0.157	0.086	212.43	0.192
78	11501	11502	NS	2	-34.142	20.583	0.0	-34.88	21.185	0.0	-30.616	22.978	0.063	-34.662	22.862	0.259	0.086	192.292	1.305	0.086	227.874	1.254	0.086	85.426	0.157	0.086	216.704	0.192
79	11502	11503	SN	1	-34.762	16.219	0.0	-34.665	17.625	0.0	-12.886	23.564	0.695	-9.444	24.621	1.28	0.087	221.763	3.507	0.087	216.87	3.154	0.086	1.504	0.004	0.086	0.718	0.0
80	11502	11503	SN	1	-34.697	16.219	0.0	-34.889	16.123	0.0	-12.897	23.564	0.719	-9.443	24.621	1.282	0.087	218.518	3.765	0.087	228.402	3.569	0.086	1.508	0.005	0.086	0.718	0.0
81	11502	11503	SN	1	-34.697	16.219	0.0	-34.889	17.627	0.0	-12.897	23.564	0.695	-9.443	24.621	1.282	0.087	218.518	3.512	0.087	228.402	3.155	0.086	1.508	0.004	0.086	0.718	0.0
82	11502	11503	NS	1	-34.68	21.572	0.0	-34.688	21.219	0.0	1.686	22.828	0.015	2.048	23.861	0.284	0.086	217.657	2.311	0.086	218.009	2.397	0.086	0.128	0.0	0.086	0.124	0.0
83	11503	11504	SN	1	-34.984	16.218	0.0	-34.57	18.089	0.0	-23.109	23.42	0.348	-30.702	24.0	0.61	0.087	233.4	3.107	0.086	212.203	2.577	0.086	15.215	0.077	0.086	87.103	0.014
84	11503	11504	NS	1	-34.849	21.924	0.0	-34.775	17.884	0.0	-3.448	23.34	0.102	0.553	24.16	1.155	0.086	226.301	1.441	0.086	222.46	1.532	0.086	0.235	0.0	0.086	0.141	0.0
85	11503	11504	NS	2	-34.849	21.924	0.0	-34.775	17.884	0.0	-3.446	23.34	0.102	0.554	24.16	1.155	0.086	226.301	1.441	0.086	222.46	1.532	0.086	0.235	0.0	0.086	0.141	0.0
86	11504	11505	SN	1	-34.498	20.373	0.0	-34.64	19.854	0.0	0.359	23.478	0.886	3.396	23.431	0.528	0.086	208.666	2.772	0.086	215.627	3.295	0.086	0.144	0.0	0.086	0.113	0.0
87	11504	11505	NS	1	-34.178	21.448	0.0	-34.906	20.6	0.0	-20.838	22.885	0.232	-15.386	24.206	2.085	0.086	193.852	2.398	0.086	229.278	2.494	0.086	9.045	0.021	0.086	2.624	0.018
88	11505	11506	NS	1	-34.473	14.691	0.0	-33.259	15.312	0.0	-32.221	22.32	0.156	-28.155	24.189	5.131	0.088	207.524	1.218	0.087	156.919	1.402	0.086	161.689	0.13	0.086	63.44	0.887
89	11505	11506	SN	1	-34.878	12.285	0.0	-33.435	12.71	0.0	-32.348	21.109	0.0	-21.282	18.864	0.0	0.089	227.775	9.166	0.089	163.41	5.073	0.086	127.218	0.356	0.086	10.014	0.04
90	11506	11507	SN	1	-34.184	16.412	0.0	-31.88	16.105	0.0	-17.53	23.617	0.265	-28.352	23.453	0.111	0.087	194.144	1.383	0.087	114.256	1.142	0.086	4.258	0.025	0.086	50.738	0.033
91	11506	11507	NS	1	-34.683	18.654	0.0	-34.287	20.622	0.0	3.006	22.969	0.145	3.973	24.305	1.859	0.086	217.81	2.025	0.086	198.84	2.266	0.086	0.116	0.0	0.086	0.11	0.0
92	11507	11508	SN	1	-33.554	17.402	0.0	-32.528	15.283	0.0	-26.399	23.476	0.431	-25.432	23.242	0.212	0.087	167.925	1.696	0.087	132.642	1.345	0.086	32.389	0.074	0.086	25.932	0.09

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

Normal

Deviations

Alarming

High Errors