

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

Report between 15-FEB-2018 To 16-FEB-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	7348	7349	SN	1	48.718	49.538	0.0	0.003	6.789	2.664	1031.064	1100.088	11.635	-92.339	-89.382	0.0
2	7348	7349	SN	1	48.718	49.538	0.0	0.003	6.789	2.041	1031.064	1100.088	12.071	-92.339	-89.398	0.0
3	7348	7349	SN	1	48.718	49.538	0.0	0.003	6.789	2.676	1031.064	1100.088	11.713	-92.339	-89.382	0.0
4	7349	7350	SN	1	48.752	49.531	0.0	0.003	6.789	2.558	1031.6	1100.056	10.629	-92.268	-89.382	0.0
5	7349	7350	SN	1	48.752	49.531	0.0	0.003	6.789	2.561	1031.6	1100.056	10.64	-92.268	-89.382	0.0
6	7349	7350	SN	1	48.752	49.531	0.0	0.003	6.789	2.429	1031.6	1100.056	10.765	-92.268	-89.39	0.0
7	7349	7350	NS	1	48.703	49.491	0.0	0.003	6.806	2.509	1022.944	1099.648	12.163	-92.378	-89.128	0.0
8	7350	7351	SN	1	48.708	49.532	0.0	0.003	6.822	2.48	1031.152	1100.208	10.041	-92.364	-89.379	0.0
9	7350	7351	SN	1	48.708	49.532	0.0	0.003	6.822	2.362	1031.152	1100.208	10.137	-92.364	-89.379	0.0
10	7350	7351	NS	1	48.704	49.452	0.0	0.003	6.816	2.475	1023.136	1099.832	12.276	-92.524	-89.071	0.0
11	7350	7351	NS	1	48.704	49.452	0.0	0.003	6.816	2.477	1023.128	1099.84	12.314	-92.524	-89.071	0.0
12	7350	7351	SN	2	48.708	49.532	0.0	0.003	6.822	2.362	1031.152	1100.208	10.137	-92.364	-89.379	0.0
13	7351	7352	SN	1	48.748	49.484	0.0	0.003	6.8	2.304	1031.16	1100.16	10.188	-92.216	-89.39	0.0
14	7351	7352	NS	1	48.704	49.458	0.0	0.003	6.811	2.526	1023.04	1099.816	11.845	-92.378	-89.116	0.0
15	7351	7352	SN	2	48.748	49.484	0.0	0.003	6.8	2.517	1031.16	1100.16	10.046	-92.216	-89.374	0.0
16	7351	7352	SN	1	48.748	49.484	0.0	0.003	6.8	2.517	1031.16	1100.16	10.046	-92.216	-89.374	0.0
17	7351	7352	NS	1	48.704	49.458	0.0	0.003	6.811	2.528	1023.04	1099.816	11.857	-92.378	-89.116	0.0
18	7352	7353	SN	1	48.715	49.529	0.0	0.003	6.8	2.49	1030.4	1100.064	10.207	-92.135	-89.382	0.0
19	7352	7353	SN	1	48.715	49.529	0.0	0.003	6.8	2.143	1030.4	1100.064	10.461	-92.135	-89.39	0.0
20	7352	7353	NS	2	48.704	49.452	0.0	0.003	6.806	2.585	1022.944	1099.696	11.557	-92.389	-89.128	0.0
21	7352	7353	NS	1	48.704	49.452	0.0	0.003	6.8	2.584	1022.944	1099.696	11.543	-92.362	-89.128	0.0
22	7352	7353	SN	1	48.715	49.529	0.0	0.003	6.8	2.493	1030.4	1100.064	10.218	-92.135	-89.382	0.0
23	7353	7354	NS	1	48.705	49.492	0.0	0.003	50.115	2.618	1023.424	1099.632	11.297	-92.565	-89.136	0.0
24	7353	7354	SN	1	48.716	49.524	0.0	0.003	53.868	2.526	1031.096	1099.992	9.993	-92.422	-89.381	0.0
25	7353	7354	NS	1	48.705	49.493	0.0	0.003	6.789	2.613	1023.416	1099.632	11.311	-92.24	-89.136	0.0
26	7353	7354	SN	1	48.716	49.524	0.0	0.003	53.868	2.491	1031.096	1099.992	10.025	-92.422	-89.382	0.0
27	7353	7354	SN	1	48.716	49.524	0.0	0.003	53.868	2.528	1031.096	1099.992	10.004	-92.422	-89.381	0.0
28	7354	7355	NS	1	48.663	49.5	0.0	0.003	6.789	2.551	1022.888	1099.584	10.805	-92.202	-89.145	0.0
29	7354	7355	SN	1	48.733	49.528	0.0	0.003	6.794	2.598	1030.824	1099.936	10.272	-92.214	-89.382	0.0
30	7354	7355	SN	1	48.733	49.528	0.0	0.003	6.794	1.746	1030.824	1099.936	10.841	-92.214	-89.382	0.0
31	7354	7355	SN	1	48.743	49.505	0.0	0.003	6.789	2.595	1030.872	1099.952	10.283	-92.22	-89.382	0.0
32	7354	7355	NS	2	48.663	49.5	0.0	0.003	6.789	2.551	1022.888	1099.584	10.803	-92.202	-89.145	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	7355	7356	SN	1	48.748	49.484	0.0	0.003	6.789	2.628	1031.248	1100.072	11.12	-92.281	-89.379	0.0
34	7355	7356	NS	1	48.666	49.474	0.0	0.003	6.8	2.567	1022.616	1099.704	11.228	-92.427	-89.147	0.0
35	7355	7356	SN	1	48.748	49.484	0.0	0.003	6.789	1.717	1031.248	1100.072	11.657	-92.281	-89.379	0.0
36	7355	7356	SN	1	48.748	49.484	0.0	0.003	6.789	2.615	1031.248	1100.072	11.031	-92.281	-89.379	0.0
37	7356	7357	SN	1	48.748	49.527	0.0	0.003	6.789	2.525	1031.36	1100.144	11.001	-92.24	-89.333	0.0
38	7356	7357	NS	2	48.683	49.495	0.0	0.003	6.816	2.62	1022.576	1099.776	11.943	-92.412	-89.148	0.0
39	7356	7357	NS	1	48.683	49.495	0.0	0.003	6.816	2.62	1022.576	1099.776	11.943	-92.412	-89.148	0.0
40	7357	7358	SN	1	48.748	49.528	0.0	0.003	6.8	2.513	1031.328	1100.08	11.121	-92.807	-89.362	0.0
41	7357	7358	NS	1	48.705	49.492	0.0	0.003	6.816	2.632	1023.48	1099.712	11.2	-92.371	-89.14	0.0
42	7357	7358	NS	1	48.705	49.492	0.0	0.003	6.816	2.641	1023.48	1099.712	11.226	-92.371	-89.14	0.0
43	7358	7359	NS	1	48.697	49.459	0.0	0.003	6.811	2.615	1022.992	1099.656	10.851	-92.369	-89.127	0.0
44	7363	7364	SN	1	48.74	49.483	0.0	0.003	6.789	2.31	1030.704	1100.128	11.659	-92.205	-89.384	0.0
45	7363	7364	NS	1	48.682	49.453	0.0	0.003	6.811	2.662	1022.792	1099.768	11.103	-92.353	-89.137	0.0
46	7363	7364	SN	1	48.74	49.483	0.0	0.003	6.789	2.706	1030.704	1100.128	11.3	-92.205	-89.38	0.0
47	7364	7365	SN	1	48.744	49.484	0.0	0.003	6.822	2.406	1030.608	1100.312	10.467	-92.115	-89.356	0.0
48	7364	7365	NS	1	48.707	49.502	0.0	0.003	6.822	2.478	1023.696	1099.976	11.382	-92.349	-89.091	0.0
49	7364	7365	SN	2	48.744	49.484	0.0	0.003	6.822	2.512	1030.608	1100.312	10.371	-92.115	-89.356	0.0
50	7364	7365	NS	1	48.707	49.502	0.0	0.003	6.822	2.48	1023.696	1099.976	11.393	-92.349	-89.091	0.0
51	7364	7365	SN	1	48.744	49.484	0.0	0.003	6.822	2.512	1030.608	1100.312	10.371	-92.115	-89.356	0.0
52	7365	7366	SN	1	48.705	49.528	0.0	0.003	6.806	2.331	1029.872	1100.376	10.085	-92.038	-89.36	0.0
53	7365	7366	SN	2	48.705	49.528	0.0	0.003	6.806	2.488	1029.872	1100.376	9.967	-92.038	-89.36	0.0
54	7365	7366	SN	1	48.706	49.528	0.0	0.003	6.806	2.487	1029.848	1100.376	9.961	-92.16	-89.36	0.0
55	7365	7366	NS	1	48.696	49.457	0.0	0.003	6.822	2.497	1023.84	1100.08	11.097	-92.456	-89.086	0.0
56	7365	7366	NS	1	48.707	49.457	0.0	0.003	6.822	2.477	1023.84	1100.08	11.524	-92.456	-89.096	0.0
57	7366	7367	SN	1	48.7	49.526	0.0	0.003	6.806	2.537	1030.176	1100.288	9.929	-92.397	-89.378	0.0
58	7366	7367	NS	1	48.707	49.499	0.0	0.003	6.816	2.585	1024.0	1100.0	10.214	-92.489	-89.127	0.0
59	7366	7367	SN	2	48.742	49.526	0.0	0.003	6.811	2.537	1030.104	1100.28	9.93	-92.397	-89.378	0.0
60	7366	7367	SN	1	48.7	49.526	0.0	0.003	6.806	2.258	1030.176	1100.288	10.112	-92.397	-89.386	0.0
61	7366	7367	NS	1	48.707	49.499	0.0	0.003	6.816	2.587	1024.0	1100.0	10.224	-92.489	-89.127	0.0
62	7367	7368	NS	2	48.687	49.508	0.0	0.003	6.8	2.588	1023.632	1099.936	10.227	-92.447	-89.149	0.0
63	7367	7368	NS	1	48.687	49.508	0.0	0.003	6.8	2.588	1023.632	1099.936	10.226	-92.447	-89.149	0.0
64	7367	7368	SN	1	48.709	49.517	0.0	0.003	6.806	2.491	1029.752	1100.232	10.126	-92.187	-89.381	0.0
65	7367	7368	SN	1	48.709	49.517	0.0	0.003	6.806	2.494	1029.752	1100.232	10.137	-92.187	-89.381	0.0
66	7368	7369	SN	1	48.734	49.517	0.0	0.003	6.8	2.558	1029.928	1100.104	10.083	-92.298	-89.374	0.0
67	7368	7369	SN	1	48.734	49.482	0.0	0.003	6.8	1.873	1029.904	1100.112	10.55	-92.124	-89.374	0.0
68	7368	7369	SN	1	48.734	49.482	0.0	0.003	6.8	2.56	1029.904	1100.112	10.095	-92.124	-89.374	0.0
69	7368	7369	NS	1	48.662	49.497	0.0	0.003	6.789	2.58	1023.704	1099.824	9.934	-92.367	-89.146	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	7369	7370	NS	2	48.67	49.501	0.0	0.003	6.806	2.551	1023.352	1099.856	9.714	-92.239	-89.154	0.0
71	7369	7370	SN	1	48.742	49.526	0.0	0.003	6.794	1.629	1030.32	1100.144	11.335	-92.275	-89.37	0.0
72	7369	7370	NS	1	48.67	49.501	0.0	0.003	6.806	2.551	1023.352	1099.856	9.714	-92.239	-89.154	0.0
73	7369	7370	SN	1	48.742	49.526	0.0	0.003	6.794	2.627	1030.32	1100.144	10.652	-92.275	-89.37	0.0
74	7370	7371	SN	1	48.742	49.482	0.0	0.003	6.828	2.563	1030.384	1100.28	10.426	-92.129	-89.348	0.0
75	7370	7371	SN	1	48.742	49.482	0.0	0.003	6.828	1.508	1030.384	1100.28	11.187	-92.129	-89.348	0.0
76	7370	7371	NS	1	48.681	49.48	0.0	0.003	6.811	2.573	1023.144	1099.984	9.935	-92.466	-89.154	0.0
77	7371	7372	NS	1	48.691	49.503	0.0	0.003	6.828	2.653	1023.44	1099.992	10.324	-92.433	-89.156	0.0
78	7371	7372	NS	1	48.702	49.503	0.0	0.003	6.828	2.654	1023.616	1099.984	10.314	-92.433	-89.156	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	7348	7349	SN	1	-33.925	25.086	1.166	-34.905	25.742	2.828	-12.869	27.204	5.791	-13.797	30.583	13.822	0.103	208.605	4.04	0.103	261.288	2.745	0.103	1.716	0.002	0.102	2.106	0.003
2	7348	7349	SN	1	-33.925	25.086	0.655	-34.905	25.742	2.996	-12.869	27.204	5.736	-13.797	30.583	13.822	0.103	208.605	4.258	0.103	261.288	3.017	0.103	1.716	0.002	0.102	2.106	0.003
3	7348	7349	SN	1	-33.925	25.086	1.169	-34.905	25.742	2.828	-12.869	27.204	5.815	-13.797	30.583	13.822	0.103	208.605	4.04	0.103	261.288	2.744	0.103	1.716	0.002	0.102	2.106	0.003
4	7349	7350	SN	1	-34.996	25.104	1.144	-34.914	27.37	2.364	6.738	30.708	7.037	3.834	30.507	10.609	0.103	266.845	6.251	0.103	261.846	4.839	0.102	0.117	0.0	0.102	0.132	0.0
5	7349	7350	SN	1	-34.996	25.104	1.146	-34.914	27.37	2.367	6.738	30.708	7.037	3.834	30.507	10.613	0.103	266.845	6.22	0.103	261.846	4.845	0.102	0.117	0.0	0.102	0.132	0.0
6	7349	7350	SN	1	-34.996	25.104	1.169	-34.914	27.37	2.406	6.738	30.708	7.037	3.834	30.507	10.613	0.103	266.845	6.346	0.103	261.846	4.937	0.102	0.117	0.0	0.102	0.132	0.0
7	7349	7350	NS	1	-34.49	26.287	0.05	-34.408	28.6	0.115	1.823	31.446	5.416	3.022	36.383	27.19	0.103	237.511	5.527	0.102	233.076	5.555	0.102	0.15	0.0	0.102	0.138	0.0
8	7350	7351	SN	1	-34.957	26.403	0.381	-34.932	27.424	0.69	7.064	27.308	10.586	6.954	30.755	19.599	0.103	264.536	7.473	0.103	272.465	6.434	0.103	0.116	0.0	0.102	0.116	0.0
9	7350	7351	SN	1	-34.957	26.403	0.387	-34.932	27.424	0.697	7.064	27.308	10.586	6.954	30.755	19.599	0.103	264.536	7.573	0.103	272.465	6.506	0.103	0.116	0.0	0.102	0.116	0.0
10	7350	7351	NS	1	-34.705	24.166	0.032	-34.816	25.981	0.074	-3.627	28.476	5.772	-7.04	29.531	20.852	0.103	249.629	5.647	0.103	256.066	5.24	0.102	0.282	0.0	0.102	0.511	0.0
11	7350	7351	NS	1	-34.974	24.166	0.032	-34.713	25.981	0.074	-3.627	28.476	5.772	-7.042	29.529	20.845	0.103	265.504	5.644	0.103	250.025	5.225	0.102	0.282	0.0	0.102	0.511	0.0
12	7350	7351	SN	2	-34.957	26.403	0.387	-34.932	27.424	0.697	7.064	27.308	10.586	6.954	30.755	19.599	0.103	264.536	7.573	0.103	272.465	6.506	0.103	0.116	0.0	0.102	0.116	0.0
13	7351	7352	SN	1	-34.98	25.396	0.425	-34.829	27.877	0.582	5.35	27.133	9.827	6.012	29.167	10.598	0.103	265.924	2.16	0.103	256.838	1.733	0.103	0.123	0.0	0.102	0.12	0.0
14	7351	7352	NS	1	-34.925	24.019	0.026	-34.798	26.46	0.048	-4.104	29.157	5.961	-3.562	30.0	15.7	0.103	262.575	9.435	0.103	254.974	9.156	0.102	0.304	0.0	0.102	0.279	0.0
15	7351	7352	SN	2	-34.98	25.396	0.418	-34.829	27.877	0.573	5.35	27.133	9.808	6.012	29.167	10.652	0.103	265.924	2.126	0.103	256.838	1.707	0.103	0.123	0.0	0.102	0.12	0.0
16	7351	7352	SN	1	-34.98	25.396	0.418	-34.829	27.877	0.573	5.35	27.133	9.808	6.012	29.167	10.652	0.103	265.924	2.126	0.103	256.838	1.707	0.103	0.123	0.0	0.102	0.12	0.0
17	7351	7352	NS	1	-34.925	24.019	0.026	-34.798	26.46	0.048	-4.104	29.157	5.961	-3.562	30.0	15.7	0.103	262.575	9.426	0.103	254.974	9.088	0.102	0.304	0.0	0.102	0.279	0.0
18	7352	7353	SN	1	-34.996	26.166	0.527	-34.28	27.194	0.61	5.605	27.61	14.311	6.15	28.139	19.927	0.103	266.853	2.344	0.103	226.292	1.904	0.103	0.122	0.0	0.103	0.119	0.0
19	7352	7353	SN	1	-34.996	26.166	0.542	-34.28	27.194	0.623	5.605	27.61	14.419	6.15	28.139	20.593	0.103	266.853	2.408	0.103	226.292	1.938	0.103	0.122	0.0	0.103	0.119	0.0
20	7352	7353	NS	2	-34.974	23.762	0.036	-34.287	24.243	0.045	-10.232	27.291	3.248	-9.921	29.452	12.476	0.103	265.532	4.265	0.103	226.718	3.499	0.103	0.973	0.0	0.102	0.911	0.0
21	7352	7353	NS	1	-34.405	23.762	0.036	-34.24	24.243	0.045	-10.23	27.291	3.248	-9.921	29.452	12.479	0.103	232.938	4.265	0.103	224.248	3.499	0.103	0.972	0.0	0.102	0.912	0.0
22	7352	7353	SN	1	-34.996	26.166	0.528	-34.28	27.194	0.61	5.605	27.61	14.311	6.15	28.139	19.927	0.103	266.853	2.343	0.103	226.292	1.897	0.103	0.122	0.0	0.103	0.119	0.0
23	7353	7354	NS	1	-34.659	21.5	0.0	-34.931	21.776	0.0	-5.145	27.26	4.191	-4.217	29.628	13.354	0.103	246.982	3.201	0.103	262.947	2.069	0.103	0.362	0.0	0.102	0.31	0.0
24	7353	7354	SN	1	-34.902	21.254	0.0	-34.866	22.995	0.027	4.895	26.76	13.755	7.661	28.494	25.485	0.103	261.156	2.931	0.103	258.972	1.785	0.103	0.125	0.0	0.102	0.114	0.0
25	7353	7354	NS	1	-34.902	21.5	0.0	-34.041	21.777	0.0	-5.145	27.26	4.191	-4.218	29.628	13.355	0.103	261.129	3.198	0.103	214.27	2.069	0.103	0.362	0.0	0.102	0.31	0.0
26	7353	7354	SN	1	-34.902	21.254	0.0	-34.866	22.995	0.027	4.895	26.76	13.755	7.661	28.494	25.485	0.103	261.156	2.929	0.103	258.972	1.793	0.103	0.125	0.0	0.102	0.114	0.0
27	7353	7354	SN	1	-34.902	21.254	0.0	-34.866	22.995	0.027	4.895	26.76	13.755	7.661	28.494	25.485	0.103	261.156	2.923	0.103	258.972	1.787	0.103	0.125	0.0	0.102	0.114	0.0
28	7354	7355	NS	1	-34.485	25.982	0.532	-34.971	27.371	0.871	-4.613	29.828	8.931	-6.988	31.307	17.86	0.103	237.267	2.938	0.103	265.352	2.387	0.102	0.33	0.0	0.102	0.506	0.0
29	7354	7355	SN	1	-34.536	21.666	0.0	-34.592	22.523	0.003	5.78	26.703	8.339	8.447	29.464	24.111	0.103	240.084	3.414	0.103	243.148	2.348	0.103	0.121	0.0	0.102	0.112	0.0
30	7354	7355	SN	1	-34.536	20.268	0.0	-34.592	21.906	0.0	5.78	26.703	8.762	8.447	29.464	24.167	0.103	240.084	3.592	0.103	243.148	2.522	0.103	0.121	0.0	0.102	0.112	0.0
31	7354	7355	SN	1	-33.918	21.666	0.0	-34.755	22.523	0.003	5.78	26.703	8.335	8.447	29.464	24.115	0.103	208.229	3.403	0.103	252.496	2.347	0.103	0.121	0.0	0.102	0.112	0.0
32	7354	7355	NS	2	-34.485	25.982	0.532	-34.971	27.371	0.871	-4.613	29.828	8.931	-6.988	31.307	17.86	0.103	237.267	2.938	0.103	265.352	2.385	0.102	0.33	0.0	0.102	0.506	0.0
33	7355	7356	SN	1	-34.439	19.909	0.0	-33.679	22.699	0.01	2.471	33.081	9.17	4.436	32.897	16.327	0.103	234.736	2.99	0.103	197.12	2.056	0.102	0.143	0.0	0.102	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



34	7355	7356	NS	1	-34.28	26.073	1.42	-34.686	27.605	1.961	5.334	30.575	8.304	7.033	29.352	19.796	0.103	226.269	2.159	0.103	248.497	2.082	0.102	0.123	0.0	0.102	0.116	0.0
35	7355	7356	SN	1	-34.439	19.876	0.0	-33.679	22.577	0.002	2.471	33.081	9.335	4.436	32.897	16.249	0.103	234.736	3.187	0.103	197.12	2.251	0.102	0.143	0.0	0.102	0.128	0.0
36	7355	7356	SN	1	-34.439	19.909	0.0	-33.679	22.699	0.01	2.471	33.081	9.16	4.436	32.897	16.262	0.103	234.736	2.991	0.103	197.12	2.05	0.102	0.143	0.0	0.102	0.128	0.0
37	7356	7357	SN	1	-34.81	20.246	0.0	-34.81	23.711	0.059	-13.646	28.047	11.886	-4.384	30.105	17.01	0.103	255.734	6.646	0.103	255.721	4.644	0.103	2.036	0.002	0.102	0.318	0.0
38	7356	7357	NS	2	-34.631	25.862	0.651	-34.922	28.872	0.947	-8.644	27.891	12.474	-6.523	30.495	37.285	0.103	245.323	5.898	0.102	262.339	5.109	0.103	0.701	0.0	0.102	0.464	0.0
39	7356	7357	NS	1	-34.631	25.862	0.651	-34.922	28.872	0.947	-8.644	27.891	12.474	-6.523	30.495	37.285	0.103	245.323	5.898	0.102	262.339	5.109	0.103	0.701	0.0	0.102	0.464	0.0
40	7357	7358	SN	1	-34.948	26.909	0.036	-34.897	28.182	0.303	-2.89	27.474	11.561	-1.904	29.721	13.957	0.103	263.942	10.745	0.103	260.894	8.507	0.103	0.252	0.0	0.102	0.22	0.0
41	7357	7358	NS	1	-34.569	25.925	0.657	-34.776	27.359	0.934	-10.863	30.215	11.828	-2.128	30.623	31.256	0.103	241.914	5.4	0.103	253.731	4.303	0.102	1.112	0.003	0.102	0.227	0.0
42	7357	7358	NS	1	-34.569	25.925	0.677	-34.776	27.359	0.933	-10.863	30.215	11.826	-2.128	30.623	31.268	0.103	241.914	5.423	0.103	253.731	4.301	0.102	1.112	0.003	0.102	0.227	0.0
43	7358	7359	NS	1	-34.38	24.678	0.321	-34.98	24.655	0.494	3.999	29.368	14.728	6.881	32.944	27.772	0.103	231.629	3.857	0.103	265.968	3.308	0.102	0.13	0.0	0.102	0.116	0.0
44	7363	7364	SN	1	-34.702	25.77	1.158	-34.857	27.59	4.017	-11.172	35.72	6.776	-8.299	31.619	17.966	0.103	249.371	3.075	0.103	258.424	2.539	0.102	1.188	0.003	0.102	0.654	0.0
45	7363	7364	NS	1	-34.139	26.858	0.208	-34.552	28.64	0.121	8.549	30.402	8.694	7.718	36.383	31.157	0.103	219.111	6.722	0.102	240.96	6.807	0.102	0.112	0.0	0.102	0.114	0.0
46	7363	7364	SN	1	-34.702	25.77	1.753	-34.857	27.59	3.757	-11.172	35.72	6.776	-8.299	31.619	17.966	0.103	249.371	2.873	0.103	258.424	2.371	0.102	1.188	0.003	0.102	0.654	0.0
47	7364	7365	SN	1	-34.776	25.916	1.158	-33.908	27.011	1.987	5.098	28.676	7.008	5.659	31.084	12.29	0.103	253.692	6.574	0.103	207.781	4.95	0.102	0.124	0.0	0.102	0.121	0.0
48	7364	7365	NS	1	-34.92	26.705	0.05	-34.943	28.0	0.136	-4.294	32.062	4.304	-3.019	31.374	23.212	0.103	262.22	4.903	0.103	263.633	5.014	0.102	0.314	0.0	0.102	0.257	0.0
49	7364	7365	SN	2	-34.776	25.916	1.141	-33.908	27.011	1.977	5.098	28.676	7.008	5.659	31.084	12.29	0.103	253.692	6.478	0.103	207.781	4.881	0.102	0.124	0.0	0.102	0.121	0.0
50	7364	7365	NS	1	-34.92	26.705	0.05	-34.943	28.0	0.136	-4.294	32.062	4.311	-3.019	31.374	23.208	0.103	262.22	4.905	0.103	263.633	5.01	0.102	0.314	0.0	0.102	0.257	0.0
51	7364	7365	SN	1	-34.776	25.916	1.141	-33.908	27.011	1.977	5.098	28.676	7.008	5.659	31.084	12.29	0.103	253.692	6.478	0.103	207.781	4.881	0.102	0.124	0.0	0.102	0.121	0.0
52	7365	7366	SN	1	-34.459	25.554	0.607	-34.154	27.772	0.752	6.669	27.706	13.787	7.378	29.614	20.135	0.103	235.847	2.415	0.103	219.871	1.843	0.103	0.117	0.0	0.102	0.115	0.0
53	7365	7366	SN	2	-34.459	25.554	0.599	-34.154	27.772	0.742	6.669	27.706	13.787	7.378	29.614	20.123	0.103	235.847	2.381	0.103	219.871	1.82	0.103	0.117	0.0	0.102	0.115	0.0
54	7365	7366	SN	1	-34.337	25.554	0.599	-34.004	27.772	0.742	6.669	27.706	13.787	7.378	29.614	20.106	0.103	229.28	2.379	0.103	212.391	1.82	0.103	0.117	0.0	0.102	0.115	0.0
55	7365	7366	NS	1	-34.727	24.986	0.03	-34.991	26.791	0.066	-1.947	28.293	6.367	-9.992	29.517	18.257	0.103	250.825	4.459	0.103	266.556	3.718	0.103	0.222	0.0	0.102	0.925	0.0
56	7365	7366	NS	1	-34.727	24.986	0.03	-34.991	26.791	0.066	-1.947	28.293	7.178	-9.992	29.517	19.22	0.103	250.825	4.561	0.103	266.556	3.75	0.103	0.222	0.0	0.102	0.925	0.0
57	7366	7367	SN	1	-34.547	25.653	0.632	-34.965	27.351	0.734	5.376	26.452	10.129	6.408	29.223	11.26	0.103	240.694	2.094	0.103	264.966	1.647	0.103	0.122	0.0	0.102	0.118	0.0
58	7366	7367	NS	1	-33.99	22.798	0.005	-34.318	24.045	0.019	-16.837	29.421	3.796	-10.012	31.118	11.438	0.103	211.717	3.307	0.103	228.366	3.771	0.102	4.157	0.003	0.102	0.929	0.0
59	7366	7367	SN	2	-34.352	25.651	0.631	-34.815	27.351	0.734	5.376	26.452	10.136	6.406	29.223	11.261	0.103	230.095	2.096	0.103	255.993	1.647	0.103	0.122	0.0	0.102	0.118	0.0
60	7366	7367	SN	1	-34.547	25.653	0.646	-34.965	27.351	0.746	5.376	26.452	10.137	6.408	29.223	11.342	0.103	240.694	2.141	0.103	264.966	1.676	0.103	0.122	0.0	0.102	0.118	0.0
61	7366	7367	NS	1	-33.99	22.798	0.005	-34.318	24.045	0.019	-16.837	29.421	3.793	-10.012	31.118	11.431	0.103	211.717	3.309	0.103	228.366	3.773	0.102	4.157	0.003	0.102	0.929	0.0
62	7367	7368	NS	2	-34.761	21.309	0.0	-34.768	22.221	0.002	-5.332	27.726	3.502	-4.085	29.403	15.468	0.103	252.771	2.946	0.103	253.22	2.714	0.103	0.374	0.0	0.102	0.303	0.0
63	7367	7368	NS	1	-34.761	21.309	0.0	-34.768	22.221	0.002	-5.332	27.726	3.502	-4.085	29.403	15.464	0.103	252.771	2.946	0.103	253.22	2.713	0.103	0.374	0.0	0.102	0.303	0.0
64	7367	7368	SN	1	-34.979	25.676	0.283	-34.846	25.439	0.348	5.279	26.842	12.817	7.904	28.354	22.014	0.103	265.857	3.739	0.103	257.81	2.546	0.103	0.123	0.0	0.103	0.114	0.0
65	7367	7368	SN	1	-34.979	25.676	0.284	-34.846	25.439	0.348	5.279	26.842	12.817	7.904	28.354	22.014	0.103	265.857	3.744	0.103	257.81	2.548	0.103	0.123	0.0	0.103	0.114	0.0
66	7368	7369	SN	1	-34.832	21.545	0.0	-34.145	22.925	0.008	4.618	26.264	11.428	7.446	29.15	26.148	0.103	257.008	2.606	0.103	219.417	1.697	0.103	0.126	0.0	0.102	0.115	0.0
67	7368	7369	SN	1	-33.969	21.545	0.0	-34.312	22.491	0.003	4.618	26.264	12.054	7.446	29.15	26.34	0.103	210.665	2.718	0.103	227.987	1.79	0.103	0.126	0.0	0.102	0.115	0.0
68	7368	7369	SN	1	-33.969	21.545	0.0	-34.312	22.925	0.008	4.618	26.264	11.431	7.446	29.15	26.131	0.103	210.665	2.613	0.103	227.987	1.7	0.103	0.126	0.0	0.102	0.115	0.0
69	7368	7369	NS	1	-34.632	24.591	0.516	-34.714	24.896	0.729	-8.072	31.598	5.607	-5.502	34.014	15.173	0.103	245.458	3.373	0.103	250.143	2.411	0.102	0.625	0.0	0.102	0.385	0.0
70	7369	7370	NS	2	-34.586	25.515	0.395	-34.244	27.571	0.755	6.198	27.159	10.967	6.954	29.587	23.313	0.103	242.801	3.804	0.103	224.446	3.092	0.103	0.119	0.0	0.102	0.116	0.0
71	7369	7370	SN	1	-34.21	21.333	0.0	-34.877	21.405	0.0	5.454	31.469	8.045	7.63	34.291	17.858	0.103	222.716	5.526	0.103	259.663	3.952	0.102	0.122	0.0	0.102	0.114	0.0
72	7369	7370	NS	1	-34.586	25.515	0.395	-34.244	27.571	0.755	6.198	27.159	10.967	6.954	29.587	23.313	0.103	242.801	3.804	0.103	224.446	3.092	0.103	0.119	0.0	0.102	0.116	0.0

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

Normal
  Deviations  
 Alarming
  High Errors

73	7369	7370	SN	1	-34.21	21.333	0.0	-34.877	22.18	0.001	5.454	31.469	7.721	7.63	34.291	17.876	0.103	222.716	5.16	0.103	259.663	3.55	0.102	0.122	0.0	0.102	0.114	0.0
74	7370	7371	SN	1	-34.308	20.837	0.0	-34.488	22.71	0.012	-3.966	31.412	9.515	-3.364	31.545	15.224	0.103	227.734	3.438	0.103	237.427	2.833	0.102	0.297	0.0	0.102	0.271	0.0
75	7370	7371	SN	1	-34.308	20.837	0.0	-34.488	21.428	0.0	-3.966	31.412	9.897	-3.364	31.545	15.211	0.103	227.734	3.788	0.103	237.427	3.247	0.102	0.297	0.0	0.102	0.271	0.0
76	7370	7371	NS	1	-34.174	25.982	1.049	-34.832	27.412	1.313	-22.739	28.287	11.878	-15.162	29.596	29.813	0.103	220.923	2.747	0.103	256.948	2.422	0.103	15.946	0.008	0.102	2.852	0.007
77	7371	7372	NS	1	-34.914	25.373	0.619	-34.875	27.699	0.94	2.923	28.228	19.813	2.151	35.142	42.82	0.103	261.884	4.506	0.103	259.523	3.87	0.103	0.139	0.0	0.102	0.146	0.0
78	7371	7372	NS	1	-34.982	25.373	0.618	-34.688	27.699	0.939	2.923	28.228	19.809	2.151	35.142	42.811	0.103	266.016	4.518	0.103	248.603	3.866	0.103	0.139	0.0	0.102	0.146	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	7348	7349	SN	1	57.536	58.454	0.0	0.0	289.99	3.926	1209.24	1294.856	20.911	-93.868	-91.852	0.0
2	7348	7349	SN	1	57.536	58.454	0.0	0.0	288.49	3.558	1209.24	1294.856	21.669	-93.868	-91.872	0.0
3	7348	7349	SN	1	57.536	58.454	0.0	0.0	289.99	3.94	1209.24	1294.856	20.991	-93.868	-91.852	0.0
4	7349	7350	SN	1	57.536	58.448	0.0	0.0	298.659	3.765	1208.952	1294.8	21.036	-93.72	-91.854	0.0
5	7349	7350	SN	1	57.536	58.448	0.0	0.0	298.659	3.769	1208.952	1294.8	20.995	-93.72	-91.854	0.0
6	7349	7350	SN	1	57.536	58.448	0.0	0.0	298.77	3.695	1208.952	1294.8	21.242	-93.72	-91.862	0.0
7	7349	7350	NS	1	57.474	58.391	0.0	0.0	297.082	3.646	1198.648	1294.096	43.944	-93.976	-91.518	0.0
8	7350	7351	SN	1	57.526	58.448	0.0	0.0	298.643	3.64	1208.584	1294.968	20.883	-93.794	-91.855	0.0
9	7350	7351	SN	1	57.526	58.448	0.0	0.0	298.643	3.563	1208.584	1294.968	21.08	-93.794	-91.855	0.0
10	7350	7351	NS	1	57.474	58.381	0.0	0.0	298.45	3.557	1198.904	1294.328	44.314	-94.018	-91.449	0.0
11	7350	7351	NS	1	57.474	58.381	0.0	0.0	298.505	3.56	1198.896	1294.336	44.403	-94.018	-91.449	0.0
12	7350	7351	SN	2	57.526	58.448	0.0	0.0	298.643	3.563	1208.584	1294.968	21.08	-93.794	-91.855	0.0
13	7351	7352	SN	1	57.511	58.45	0.0	0.0	296.029	3.542	1208.264	1294.888	22.013	-93.707	-91.862	0.0
14	7351	7352	NS	1	57.473	58.403	0.0	0.0	299.503	3.661	1199.088	1294.312	43.941	-93.954	-91.505	0.0
15	7351	7352	SN	2	57.511	58.45	0.0	0.0	296.029	3.641	1208.264	1294.888	21.714	-93.707	-91.852	0.0
16	7351	7352	SN	1	57.511	58.45	0.0	0.0	296.029	3.64	1208.264	1294.888	21.714	-93.707	-91.852	0.0
17	7351	7352	NS	1	57.473	58.403	0.0	0.0	299.503	3.665	1199.088	1294.312	43.987	-93.954	-91.505	0.0
18	7352	7353	SN	1	57.516	58.451	0.0	0.0	293.558	3.67	1207.816	1294.76	21.744	-93.75	-91.853	0.0
19	7352	7353	SN	1	57.516	58.451	0.0	0.0	293.558	3.502	1207.816	1294.76	22.23	-93.75	-91.858	0.0
20	7352	7353	NS	2	57.47	58.403	0.0	0.0	287.971	3.726	1198.68	1294.16	42.837	-93.952	-91.514	0.0
21	7352	7353	NS	1	57.47	58.404	0.0	0.0	287.872	3.726	1198.68	1294.16	42.82	-93.952	-91.514	0.0
22	7352	7353	SN	1	57.516	58.451	0.0	0.0	293.558	3.673	1207.816	1294.76	21.767	-93.75	-91.853	0.0
23	7353	7354	NS	1	57.476	58.413	0.0	0.0	289.339	3.796	1199.288	1294.08	42.796	-93.96	-91.521	0.0
24	7353	7354	SN	1	57.518	58.451	0.0	0.0	292.698	3.639	1208.08	1294.696	21.919	-93.843	-91.852	0.0
25	7353	7354	NS	1	57.476	58.413	0.0	0.0	289.196	3.791	1198.768	1294.088	42.762	-93.937	-91.521	0.0
26	7353	7354	SN	1	57.518	58.451	0.0	0.0	292.698	3.592	1208.08	1294.696	21.99	-93.843	-91.852	0.0
27	7353	7354	SN	1	57.518	58.451	0.0	0.0	292.698	3.642	1208.08	1294.696	21.942	-93.843	-91.852	0.0
28	7354	7355	NS	1	57.46	58.403	0.0	0.0	294.258	3.748	1199.248	1294.024	41.284	-93.844	-91.531	0.0
29	7354	7355	SN	1	57.532	58.447	0.0	0.0	294.512	3.766	1208.584	1294.608	21.769	-93.78	-91.858	0.0
30	7354	7355	SN	1	57.532	58.447	0.0	0.0	290.944	3.186	1208.584	1294.608	22.932	-93.78	-91.862	0.0
31	7354	7355	SN	1	57.533	58.436	0.0	0.0	294.512	3.766	1208.424	1294.632	21.727	-94.05	-91.858	0.0
32	7354	7355	NS	2	57.46	58.403	0.0	0.0	294.258	3.748	1199.248	1294.024	41.276	-93.844	-91.531	0.0
33	7355	7356	SN	1	57.531	58.43	0.0	0.0	290.767	3.786	1208.712	1294.784	22.331	-93.846	-91.852	0.0
34	7355	7356	NS	1	57.47	58.397	0.0	0.003	296.586	3.679	1198.496	1294.168	44.887	-93.886	-91.533	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	7355	7356	SN	1	57.531	58.43	0.0	0.0	290.767	3.152	1208.712	1294.784	23.519	-93.846	-91.86	0.0
36	7355	7356	SN	1	57.531	58.43	0.0	0.0	290.767	3.785	1208.712	1294.784	22.251	-93.846	-91.852	0.0
37	7356	7357	SN	1	57.516	58.43	0.0	0.0	298.108	3.673	1208.304	1294.888	20.667	-93.688	-91.817	0.0
38	7356	7357	NS	2	57.464	58.411	0.0	0.0	297.611	3.799	1198.584	1294.256	43.864	-93.89	-91.534	0.0
39	7356	7357	NS	1	57.464	58.411	0.0	0.0	297.611	3.799	1198.584	1294.256	43.864	-93.89	-91.534	0.0
40	7357	7358	SN	1	57.532	58.448	0.0	0.0	299.509	3.676	1208.792	1294.792	21.337	-94.152	-91.83	0.0
41	7357	7358	NS	1	57.462	58.403	0.0	0.0	298.35	3.84	1198.88	1294.168	42.649	-94.005	-91.534	0.0
42	7357	7358	NS	1	57.462	58.403	0.0	0.0	298.35	3.853	1198.88	1294.168	42.711	-94.005	-91.534	0.0
43	7358	7359	NS	1	57.476	58.407	0.0	0.0	299.073	3.745	1198.976	1294.096	43.218	-93.996	-91.506	0.0
44	7363	7364	SN	1	57.528	58.422	0.0	0.0	286.366	3.792	1208.16	1294.8	24.63	-93.84	-91.863	0.0
45	7363	7364	NS	1	57.449	58.383	0.0	0.0	297.363	3.868	1198.592	1294.224	41.2	-93.897	-91.51	0.0
46	7363	7364	SN	1	57.528	58.422	0.0	0.0	298.417	3.972	1208.16	1294.8	23.943	-93.84	-91.851	0.0
47	7364	7365	SN	1	57.526	58.454	0.0	0.0	295.406	3.656	1207.904	1295.016	23.029	-93.64	-91.833	0.0
48	7364	7365	NS	1	57.478	58.408	0.0	0.0	298.808	3.573	1199.576	1294.488	41.903	-94.077	-91.478	0.0
49	7364	7365	SN	2	57.526	58.454	0.0	0.0	295.406	3.733	1207.904	1295.016	22.829	-93.64	-91.833	0.0
50	7364	7365	NS	1	57.478	58.408	0.0	0.0	298.808	3.576	1199.576	1294.488	41.865	-94.077	-91.478	0.0
51	7364	7365	SN	1	57.526	58.454	0.0	0.0	295.406	3.733	1207.904	1295.016	22.829	-93.64	-91.833	0.0
52	7365	7366	SN	1	57.504	58.445	0.0	0.0	298.064	3.571	1206.904	1295.088	23.934	-93.697	-91.844	0.0
53	7365	7366	SN	2	57.504	58.445	0.0	0.0	298.064	3.657	1206.904	1295.088	23.67	-93.697	-91.844	0.0
54	7365	7366	SN	1	57.502	58.446	0.0	0.003	298.086	3.652	1206.96	1295.088	23.645	-93.697	-91.844	0.0
55	7365	7366	NS	1	57.45	58.401	0.0	0.0	299.9	3.602	1199.752	1294.616	41.718	-93.896	-91.468	0.0
56	7365	7366	NS	1	57.45	58.401	0.0	0.0	299.9	3.544	1199.752	1294.616	40.965	-93.896	-91.484	0.0
57	7366	7367	SN	1	57.515	58.447	0.0	0.0	295.334	3.651	1207.312	1294.984	23.908	-93.924	-91.849	0.0
58	7366	7367	NS	1	57.479	58.416	0.0	0.0	287.662	3.701	1199.632	1294.528	41.04	-93.898	-91.508	0.0
59	7366	7367	SN	2	57.515	58.446	0.0	0.0	295.29	3.652	1207.312	1295.76	23.903	-93.774	-91.849	0.0
60	7366	7367	SN	1	57.515	58.447	0.0	0.0	295.334	3.528	1207.312	1294.984	24.317	-93.924	-91.858	0.0
61	7366	7367	NS	1	57.479	58.416	0.0	0.0	287.662	3.704	1199.632	1294.528	41.008	-93.898	-91.508	0.0
62	7367	7368	NS	2	57.468	58.411	0.0	0.0	288.07	3.77	1199.664	1294.48	40.447	-93.92	-91.534	0.0
63	7367	7368	NS	1	57.468	58.411	0.0	0.0	288.07	3.769	1199.664	1294.48	40.441	-93.92	-91.534	0.0
64	7367	7368	SN	1	57.514	58.426	0.0	0.0	293.481	3.634	1207.28	1294.928	23.643	-93.834	-91.849	0.0
65	7367	7368	SN	1	57.514	58.426	0.0	0.0	293.481	3.638	1207.28	1294.928	23.668	-93.834	-91.849	0.0
66	7368	7369	SN	1	57.504	58.451	0.0	0.0	295.814	3.699	1206.96	1294.768	23.247	-93.742	-91.847	0.0
67	7368	7369	SN	1	57.525	58.451	0.0	0.0	291.341	3.296	1207.44	1294.768	24.354	-93.808	-91.849	0.0
68	7368	7369	SN	1	57.525	58.451	0.0	0.0	295.814	3.705	1207.44	1294.768	23.324	-93.808	-91.847	0.0
69	7368	7369	NS	1	57.449	58.408	0.0	0.0	293.348	3.792	1199.968	1294.344	38.449	-93.954	-91.535	0.0
70	7369	7370	NS	2	57.455	58.402	0.0	0.003	297.584	3.703	1199.264	1294.392	40.08	-93.826	-91.54	0.0
71	7369	7370	SN	1	57.524	58.432	0.0	0.003	291.997	3.092	1207.584	1294.816	25.301	-93.706	-91.854	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	7369	7370	NS	1	57.455	58.402	0.0	0.003	297.584	3.703	1199.264	1294.392	40.08	-93.826	-91.54	0.0
73	7369	7370	SN	1	57.524	58.432	0.0	0.003	291.997	3.845	1207.584	1294.816	23.69	-93.706	-91.848	0.0
74	7370	7371	SN	1	57.524	58.421	0.0	0.0	297.694	3.745	1207.656	1294.976	23.928	-93.68	-91.825	0.0
75	7370	7371	SN	1	57.524	58.421	0.0	0.0	288.451	2.791	1207.656	1294.976	25.775	-93.68	-91.825	0.0
76	7370	7371	NS	1	57.46	58.404	0.0	0.0	298.157	3.748	1199.64	1294.544	40.888	-93.956	-91.54	0.0
77	7371	7372	NS	1	57.476	58.416	0.0	0.0	299.078	3.909	1199.416	1294.536	39.364	-94.09	-91.542	0.0
78	7371	7372	NS	1	57.48	58.414	0.0	0.0	299.012	3.908	1199.576	1294.528	39.383	-94.09	-91.542	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	7348	7349	SN	1	-34.601	19.714	0.0	-34.929	19.926	0.0	-9.272	22.317	0.008	-8.491	22.474	0.019	0.083	202.312	3.785	0.083	214.576	2.917	0.083	0.649	0.0	0.083	0.553	0.0
2	7348	7349	SN	1	-34.601	19.714	0.0	-34.929	19.926	0.0	-9.272	22.317	0.008	-8.491	22.474	0.019	0.083	202.312	3.931	0.083	214.576	3.209	0.083	0.649	0.0	0.083	0.553	0.0
3	7348	7349	SN	1	-34.601	19.714	0.0	-34.929	19.926	0.0	-9.272	22.317	0.008	-8.491	22.474	0.019	0.083	202.312	3.787	0.083	214.576	2.918	0.083	0.649	0.0	0.083	0.553	0.0
4	7349	7350	SN	1	-34.478	18.916	0.0	-34.866	20.514	0.0	-5.911	22.534	0.002	-0.694	22.884	0.023	0.083	193.442	6.616	0.083	211.496	4.943	0.083	0.337	0.0	0.083	0.154	0.0
5	7349	7350	SN	1	-34.478	18.916	0.0	-34.866	20.514	0.0	-5.911	22.534	0.002	-0.694	22.884	0.023	0.083	193.442	6.602	0.083	211.496	4.949	0.083	0.337	0.0	0.083	0.154	0.0
6	7349	7350	SN	1	-34.478	18.916	0.0	-34.866	20.514	0.0	-5.911	22.534	0.002	-0.694	22.884	0.023	0.083	193.442	6.742	0.083	211.496	5.042	0.083	0.337	0.0	0.083	0.154	0.0
7	7349	7350	NS	1	-34.88	19.526	0.0	-34.926	20.642	0.0	-4.758	21.819	0.0	-5.06	23.433	0.057	0.083	212.165	5.078	0.083	214.421	5.292	0.083	0.275	0.0	0.083	0.29	0.0
8	7350	7351	SN	1	-34.977	20.102	0.0	-34.15	20.845	0.0	1.512	21.494	0.0	2.016	22.947	0.008	0.083	216.967	5.683	0.083	179.38	5.1	0.083	0.124	0.0	0.083	0.119	0.0
9	7350	7351	SN	1	-34.977	20.102	0.0	-34.15	20.845	0.0	1.512	21.494	0.0	2.016	22.947	0.008	0.083	216.967	5.761	0.083	179.38	5.154	0.083	0.124	0.0	0.083	0.119	0.0
10	7350	7351	NS	1	-34.854	18.47	0.0	-34.478	19.036	0.0	-9.478	21.508	0.0	-29.054	22.6	0.03	0.083	210.885	4.796	0.083	193.377	4.874	0.083	0.677	0.0	0.083	55.517	0.059
11	7350	7351	NS	1	-34.789	18.47	0.0	-34.94	19.036	0.0	-9.477	21.508	0.0	-27.043	22.6	0.03	0.083	207.736	4.789	0.083	215.137	4.851	0.083	0.677	0.0	0.083	34.968	0.059
12	7350	7351	SN	2	-34.977	20.102	0.0	-34.15	20.845	0.0	1.512	21.494	0.0	2.016	22.947	0.008	0.083	216.967	5.761	0.083	179.38	5.154	0.083	0.124	0.0	0.083	0.119	0.0
13	7351	7352	SN	1	-34.246	19.327	0.0	-34.402	21.077	0.0	0.563	21.078	0.0	1.411	22.126	0.01	0.083	183.327	2.108	0.083	190.047	1.836	0.083	0.135	0.0	0.083	0.125	0.0
14	7351	7352	NS	1	-34.959	18.601	0.0	-34.96	19.672	0.0	-24.236	21.233	0.0	-26.939	22.806	0.021	0.083	216.083	8.23	0.083	216.174	7.585	0.083	18.355	0.094	0.083	34.137	0.098
15	7351	7352	SN	2	-34.246	19.327	0.0	-34.402	21.077	0.0	0.563	21.078	0.0	1.411	22.126	0.01	0.083	183.327	2.072	0.083	190.047	1.814	0.083	0.135	0.0	0.083	0.125	0.0
16	7351	7352	SN	1	-34.246	19.327	0.0	-34.402	21.077	0.0	0.563	21.078	0.0	1.411	22.126	0.01	0.083	183.327	2.072	0.083	190.047	1.814	0.083	0.135	0.0	0.083	0.125	0.0
17	7351	7352	NS	1	-34.959	18.601	0.0	-34.96	19.672	0.0	-24.236	21.233	0.0	-26.939	22.806	0.021	0.083	216.083	8.236	0.083	216.174	7.537	0.083	18.355	0.094	0.083	34.137	0.098
18	7352	7353	SN	1	-34.863	18.807	0.0	-34.725	20.596	0.0	0.184	20.916	0.0	1.909	22.308	0.011	0.083	211.346	2.263	0.083	204.774	2.057	0.083	0.14	0.0	0.083	0.12	0.0
19	7352	7353	SN	1	-34.863	18.807	0.0	-34.725	20.596	0.0	0.184	20.916	0.0	1.909	22.308	0.011	0.083	211.346	2.309	0.083	204.774	2.094	0.083	0.14	0.0	0.083	0.12	0.0
20	7352	7353	NS	2	-34.649	17.65	0.0	-34.925	18.493	0.0	-6.019	21.937	0.0	-6.875	22.579	0.008	0.084	201.19	2.596	0.083	214.378	2.511	0.083	0.343	0.0	0.083	0.403	0.0
21	7352	7353	NS	1	-34.806	17.65	0.0	-34.767	18.493	0.0	-6.019	21.937	0.0	-6.873	22.579	0.008	0.084	208.596	2.596	0.083	206.718	2.511	0.083	0.343	0.0	0.083	0.403	0.0
22	7352	7353	SN	1	-34.863	18.807	0.0	-34.725	20.596	0.0	0.184	20.916	0.0	1.909	22.308	0.011	0.083	211.346	2.26	0.083	204.774	2.054	0.083	0.14	0.0	0.083	0.12	0.0
23	7353	7354	NS	1	-34.829	16.19	0.0	-34.338	16.419	0.0	-15.621	20.817	0.0	-14.476	22.44	0.012	0.084	209.669	2.623	0.084	187.337	2.225	0.083	2.58	0.004	0.083	1.997	0.012
24	7353	7354	SN	1	-34.929	19.468	0.0	-34.342	19.253	0.0	-0.36	20.562	0.0	2.172	22.144	0.007	0.083	214.635	2.896	0.083	187.439	2.143	0.083	0.148	0.0	0.083	0.118	0.0
25	7353	7354	NS	1	-34.973	16.188	0.0	-34.827	16.419	0.0	-15.623	20.817	0.0	-14.475	22.44	0.012	0.084	216.778	2.635	0.084	209.602	2.225	0.083	2.581	0.006	0.083	1.996	0.012
26	7353	7354	SN	1	-34.929	19.468	0.0	-34.342	19.253	0.0	-0.36	20.562	0.0	2.172	22.144	0.007	0.083	214.635	2.894	0.083	187.439	2.151	0.083	0.148	0.0	0.083	0.118	0.0
27	7353	7354	SN	1	-34.929	19.468	0.0	-34.342	19.253	0.0	-0.36	20.562	0.0	2.172	22.144	0.007	0.083	214.635	2.888	0.083	187.439	2.145	0.083	0.148	0.0	0.083	0.118	0.0
28	7354	7355	NS	1	-34.889	18.999	0.0	-34.417	20.71	0.0	-19.729	21.677	0.0	-24.368	22.427	0.048	0.083	212.625	2.682	0.083	190.755	2.638	0.083	6.541	0.054	0.083	18.915	0.122
29	7354	7355	SN	1	-34.671	16.714	0.0	-34.501	16.341	0.0	0.514	22.518	0.026	6.759	22.848	0.092	0.084	202.204	2.72	0.084	194.471	2.144	0.083	0.136	0.0	0.083	0.094	0.0
30	7354	7355	SN	1	-34.671	16.714	0.0	-34.501	16.033	0.0	0.514	22.518	0.028	6.759	22.848	0.092	0.084	202.204	2.841	0.084	194.471	2.274	0.083	0.136	0.0	0.083	0.094	0.0
31	7354	7355	SN	1	-34.218	16.712	0.0	-34.682	16.341	0.0	0.515	22.52	0.028	6.759	22.848	0.092	0.084	182.178	2.723	0.084	202.731	2.143	0.083	0.136	0.0	0.083	0.094	0.0
32	7354	7355	NS	2	-34.889	18.999	0.0	-34.417	20.71	0.0	-19.729	21.677	0.0	-24.368	22.427	0.048	0.083	212.625	2.682	0.083	190.755	2.637	0.083	6.541	0.054	0.083	18.915	0.122





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

33	7355	7356	SN	1	-34.461	15.733	0.0	-34.549	17.607	0.0	-10.724	23.146	0.024	-9.859	24.834	0.389	0.084	192.657	2.763	0.084	196.593	2.076	0.083	0.88	0.0	0.083	0.733	0.0
34	7355	7356	NS	1	-34.872	19.406	0.0	-34.92	20.783	0.0	1.044	22.29	0.024	1.269	23.295	0.299	0.083	211.773	2.108	0.083	214.167	2.089	0.083	0.129	0.0	0.083	0.127	0.0
35	7355	7356	SN	1	-34.461	13.362	0.0	-34.549	14.706	0.0	-10.724	23.146	0.025	-9.859	24.834	0.385	0.085	192.657	2.953	0.084	196.593	2.302	0.083	0.88	0.0	0.083	0.733	0.0
36	7355	7356	SN	1	-34.461	15.733	0.0	-34.549	17.607	0.0	-10.724	23.146	0.024	-9.859	24.834	0.385	0.084	192.657	2.762	0.084	196.593	2.078	0.083	0.88	0.0	0.083	0.733	0.0
37	7356	7357	SN	1	-34.931	14.268	0.0	-34.439	18.28	0.0	-24.888	21.731	0.0	-22.468	23.775	0.294	0.085	214.695	6.538	0.083	191.719	4.583	0.083	21.316	0.082	0.083	12.235	0.014
38	7356	7357	NS	2	-34.999	19.876	0.0	-34.748	21.108	0.0	-12.964	22.557	0.042	-6.842	23.863	0.749	0.083	218.034	5.088	0.083	205.834	5.068	0.083	1.429	0.002	0.083	0.4	0.0
39	7356	7357	NS	1	-34.999	19.876	0.0	-34.748	21.108	0.0	-12.964	22.557	0.042	-6.842	23.863	0.749	0.083	218.034	5.088	0.083	205.834	5.068	0.083	1.429	0.002	0.083	0.4	0.0
40	7357	7358	SN	1	-34.919	20.213	0.0	-34.95	20.407	0.0	-6.717	21.627	0.0	-1.579	23.92	0.202	0.083	214.109	8.688	0.083	215.585	7.974	0.083	0.391	0.0	0.083	0.171	0.0
41	7357	7358	NS	1	-34.693	19.704	0.0	-34.974	20.763	0.0	-7.815	22.56	0.065	-2.651	23.68	0.745	0.083	203.194	4.19	0.083	216.796	3.945	0.083	0.483	0.0	0.083	0.198	0.0
42	7357	7358	NS	1	-34.693	19.704	0.0	-34.974	20.763	0.0	-7.815	22.56	0.065	-2.651	23.68	0.744	0.083	203.194	4.191	0.083	216.796	3.943	0.083	0.483	0.0	0.083	0.198	0.0
43	7358	7359	NS	1	-34.56	18.55	0.0	-34.804	18.971	0.0	0.237	22.014	0.003	0.129	23.371	0.569	0.083	197.079	3.657	0.083	208.477	3.167	0.083	0.139	0.0	0.083	0.141	0.0
44	7363	7364	SN	1	-34.532	19.378	0.0	-34.356	20.742	0.0	-8.954	21.844	0.0	-5.942	23.538	0.037	0.083	195.861	3.563	0.083	188.072	2.835	0.083	0.608	0.0	0.083	0.339	0.0
45	7363	7364	NS	1	-34.852	18.786	0.0	-34.498	20.738	0.0	2.539	23.099	0.009	1.971	25.088	0.068	0.083	210.807	6.874	0.083	194.322	7.253	0.083	0.115	0.0	0.083	0.12	0.0
46	7363	7364	SN	1	-34.532	19.378	0.0	-34.356	20.742	0.0	-8.954	21.844	0.0	-5.942	23.538	0.037	0.083	195.861	3.39	0.083	188.072	2.657	0.083	0.608	0.0	0.083	0.339	0.0
47	7364	7365	SN	1	-34.936	19.859	0.0	-34.908	20.484	0.0	0.452	21.03	0.0	1.762	22.803	0.012	0.083	214.877	6.232	0.083	213.51	5.215	0.083	0.136	0.0	0.083	0.122	0.0
48	7364	7365	NS	1	-34.999	19.697	0.0	-34.71	20.458	0.0	-25.101	21.641	0.0	-7.897	22.73	0.036	0.083	223.612	6.45	0.083	204.059	6.695	0.083	22.386	0.003	0.083	0.491	0.0
49	7364	7365	SN	2	-34.936	19.859	0.0	-34.908	20.484	0.0	0.452	21.03	0.0	1.762	22.803	0.012	0.083	214.877	6.14	0.083	213.51	5.154	0.083	0.136	0.0	0.083	0.122	0.0
50	7364	7365	NS	1	-34.999	19.697	0.0	-34.71	20.458	0.0	-25.101	21.641	0.0	-7.897	22.73	0.036	0.083	223.612	6.452	0.083	204.059	6.691	0.083	22.386	0.003	0.083	0.491	0.0
51	7364	7365	SN	1	-34.936	19.859	0.0	-34.908	20.484	0.0	0.452	21.03	0.0	1.762	22.803	0.012	0.083	214.877	6.14	0.083	213.51	5.154	0.083	0.136	0.0	0.083	0.122	0.0
52	7365	7366	SN	1	-34.878	20.158	0.0	-34.422	21.006	0.0	0.907	20.818	0.0	1.555	21.866	0.0	0.083	212.111	2.183	0.083	190.967	1.702	0.083	0.131	0.0	0.083	0.124	0.0
53	7365	7366	SN	2	-34.878	20.158	0.0	-34.422	21.006	0.0	0.907	20.818	0.0	1.555	21.866	0.0	0.083	212.111	2.15	0.083	190.967	1.686	0.083	0.131	0.0	0.083	0.124	0.0
54	7365	7366	SN	1	-34.996	20.158	0.0	-34.75	21.007	0.0	0.907	20.818	0.0	1.555	21.866	0.0	0.083	217.949	2.149	0.083	205.928	1.687	0.083	0.131	0.0	0.083	0.124	0.0
55	7365	7366	NS	1	-34.891	19.752	0.0	-34.329	20.332	0.0	-8.941	20.699	0.0	-18.046	23.114	0.021	0.083	212.689	4.082	0.083	186.924	3.732	0.083	0.606	0.0	0.083	4.46	0.034
56	7365	7366	NS	1	-34.891	19.752	0.0	-34.329	20.332	0.0	-8.941	20.699	0.0	-16.645	23.114	0.021	0.083	212.689	4.182	0.083	186.924	3.767	0.083	0.606	0.0	0.083	3.249	0.017
57	7366	7367	SN	1	-34.88	18.654	0.0	-34.908	20.885	0.0	-0.007	21.912	0.0	1.925	21.965	0.0	0.083	212.171	2.137	0.083	213.506	1.831	0.083	0.143	0.0	0.083	0.12	0.0
58	7366	7367	NS	1	-34.885	19.53	0.0	-34.611	19.93	0.0	-17.577	21.029	0.0	-31.846	23.256	0.008	0.083	212.423	3.812	0.083	199.407	4.695	0.083	4.011	0.019	0.083	105.562	0.049
59	7366	7367	SN	2	-34.834	18.654	0.0	-34.963	20.885	0.0	-0.007	21.912	0.0	1.925	21.965	0.0	0.083	209.903	2.136	0.083	216.272	1.832	0.083	0.143	0.0	0.083	0.12	0.0
60	7366	7367	SN	1	-34.88	18.654	0.0	-34.908	20.885	0.0	-0.007	21.912	0.0	1.925	21.965	0.0	0.083	212.171	2.18	0.083	213.506	1.859	0.083	0.143	0.0	0.083	0.12	0.0
61	7366	7367	NS	1	-34.885	19.53	0.0	-34.611	19.93	0.0	-17.577	21.029	0.0	-31.846	23.256	0.008	0.083	212.423	3.814	0.083	199.407	4.698	0.083	4.011	0.019	0.083	105.562	0.049
62	7367	7368	NS	2	-34.741	15.603	0.0	-34.184	15.398	0.0	-18.592	21.955	0.0	-17.178	22.353	0.004	0.084	205.512	2.937	0.084	180.73	2.976	0.083	5.049	0.011	0.083	3.665	0.004
63	7367	7368	NS	1	-34.741	15.603	0.0	-34.184	15.398	0.0	-18.592	21.955	0.0	-17.178	22.353	0.004	0.084	205.512	2.937	0.084	180.73	2.975	0.083	5.049	0.011	0.083	3.665	0.004
64	7367	7368	SN	1	-34.894	19.036	0.0	-34.77	20.574	0.0	-0.029	20.733	0.0	1.246	22.599	0.042	0.083	212.883	3.704	0.083	206.91	2.983	0.083	0.143	0.0	0.083	0.127	0.0
65	7367	7368	SN	1	-34.894	19.036	0.0	-34.77	20.574	0.0	-0.029	20.733	0.0	1.246	22.599	0.042	0.083	212.883	3.708	0.083	206.91	2.986	0.083	0.143	0.0	0.083	0.127	0.0
66	7368	7369	SN	1	-34.608	17.593	0.0	-34.979	17.416	0.0	0.338	21.777	0.0	3.3	21.573	0.0	0.084	199.318	2.794	0.084	217.057	2.294	0.083	0.138	0.0	0.083	0.109	0.0
67	7368	7369	SN	1	-34.366	17.593	0.0	-34.826	17.416	0.0	0.338	21.777	0.0	3.3	21.573	0.0	0.084	188.492	2.882	0.084	209.523	2.403	0.083	0.138	0.0	0.083	0.109	0.0
68	7368	7369	SN	1	-34.366	17.593	0.0	-34.826	17.416	0.0	0.338	21.777	0.0	3.3	21.573	0.0	0.084	188.492	2.792	0.084	209.523	2.299	0.083	0.138	0.0	0.083	0.109	0.0
69	7368	7369	NS	1	-34.574	19.811	0.0	-34.779	20.116	0.0	-28.415	20.961	0.0	-19.614	22.556	0.006	0.083	197.703	2.955	0.083	207.326	2.596	0.083	47.931	0.075	0.083	6.372	0.017

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

70	7369	7370	NS	2	-34.614	19.873	0.0	-34.512	21.041	0.0	1.244	22.19	0.024	1.232	22.823	0.135	0.083	199.539	3.356	0.083	194.966	3.21	0.083	0.127	0.0	0.083	0.127	0.0
71	7369	7370	SN	1	-34.498	14.182	0.0	-34.597	15.226	0.0	-0.687	23.181	0.029	0.738	23.159	0.201	0.085	194.325	4.337	0.084	198.774	3.919	0.083	0.154	0.0	0.083	0.133	0.0
72	7369	7370	NS	1	-34.614	19.873	0.0	-34.512	21.041	0.0	1.244	22.19	0.024	1.232	22.823	0.135	0.083	199.539	3.356	0.083	194.966	3.21	0.083	0.127	0.0	0.083	0.127	0.0
73	7369	7370	SN	1	-34.498	16.185	0.0	-34.597	16.16	0.0	-0.687	23.181	0.027	0.738	23.159	0.2	0.084	194.325	4.073	0.084	198.774	3.519	0.083	0.154	0.0	0.083	0.133	0.0
74	7370	7371	SN	1	-34.716	15.428	0.0	-34.923	18.13	0.0	-11.202	21.88	0.0	-8.513	23.849	0.364	0.084	204.329	3.691	0.083	214.294	3.322	0.083	0.974	0.0	0.083	0.556	0.0
75	7370	7371	SN	1	-34.716	15.428	0.0	-34.923	17.319	0.0	-11.202	21.88	0.0	-8.513	23.849	0.264	0.084	204.329	4.0	0.084	214.294	3.876	0.083	0.974	0.0	0.083	0.556	0.0
76	7370	7371	NS	1	-34.844	20.22	0.0	-34.601	20.73	0.0	-11.701	22.602	0.043	-10.846	23.49	0.421	0.083	210.424	2.943	0.083	198.977	2.723	0.083	1.085	0.002	0.083	0.903	0.0
77	7371	7372	NS	1	-34.648	19.476	0.0	-34.834	21.516	0.0	-1.234	23.001	0.063	-0.864	23.719	0.765	0.083	201.162	3.632	0.083	209.947	3.548	0.083	0.164	0.0	0.083	0.157	0.0
78	7371	7372	NS	1	-34.77	19.476	0.0	-34.298	21.518	0.0	-1.233	23.001	0.063	-0.864	23.719	0.765	0.083	206.853	3.641	0.083	185.593	3.542	0.083	0.164	0.0	0.083	0.157	0.0

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