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

Report between   03-DEC-2016   To   04-DEC-2016

Inner Sea Aft Sigma0VsSNR

Sigma0_Sea Vs SNR

■ L1B_inner_aft_sea

Outer Sea Aft Sigma0VsSNR

Sigma0_Sea Vs SNR

■ L1B_outer_aft_sea

Inner Sea Fore Sigma0VsSNR

Sigma0_Sea Vs SNR

■ L1B_inner_fore_sea

Outer Sea Fore Sigma0VsSNR

Sigma0_Sea Vs SNR

■ L1B_outer_fore_sea

Inner Land Aft Sigma0VsSNR

Sigma0_Land Vs SNR

■ L1B_inner_aft_land

Outer Land Aft Sigma0VsSNR

Sigma0_Land Vs SNR

■ L1B_outer_aft_land

Inner Land Fore Sigma0VsSNR

Sigma0_Land Vs SNR

■ L1B_inner_fore_land

Outer Land Fore Sigma0VsSNR

Sigma0_Land Vs SNR

■ L1B_outer_fore_land

Inner Sea Aft Sigma0VsKp

Sigma0_Sea Vs kp

L1B_inner_aft_sea

Outer Sea Aft Sigma0VsKp

Sigma0_Sea Vs kp

L1B_outer_aft_sea

Inner Sea Fore Sigma0VsKp

Sigma0_Sea Vs kp

L1B_inner_fore_sea

Outer Sea Fore Sigma0VsKp

Sigma0_Sea Vs kp

L1B_outer_fore_sea

Inner Land Aft Sigma0VsKp

Sigma0_Land Vs kp

L1B_inner_aft_land

Outer Land Aft Sigma0VsKp

Sigma0_Land Vs kp

L1B_outer_aft_land

Inner Land Fore Sigma0VsKp

Sigma0_Land Vs kp

L1B_inner_fore_land

Outer Land Fore Sigma0VsKp

Sigma0_Land Vs kp

L1B_outer_fore_land

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

Report between   03-DEC-2016   To   04-DEC-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
					Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	984	985	SN	1	48.899	49.349	0.0	0.003	1.291	0.389	1029.28	1090.84	0.0	-91.122	-90.034	0.0
2	985	986	SN	1	48.895	49.347	0.0	0.003	1.291	0.392	1028.768	1090.64	0.0	-91.257	-90.037	0.0
3	985	986	NS	1	49.016	49.385	0.0	0.003	1.291	0.381	1047.032	1092.448	0.0	-91.407	-90.196	0.0
4	986	987	NS	1	49.02	49.362	0.0	0.003	1.291	0.362	1047.2	1092.672	0.0	-91.412	-90.197	0.0
5	986	987	SN	1	48.893	49.358	0.0	0.003	1.291	0.367	1028.432	1090.76	0.0	-91.394	-90.036	0.0
6	987	988	SN	1	48.912	49.35	0.0	0.003	1.291	0.363	1029.048	1090.84	0.0	-91.367	-90.03	0.0
7	987	988	NS	1	49.022	49.389	0.0	0.003	1.291	0.364	1047.344	1092.76	0.0	-91.367	-90.198	0.0
8	988	989	NS	1	49.02	49.405	0.0	0.003	1.291	0.374	1047.472	1092.704	0.0	-91.427	-90.201	0.0
9	988	989	SN	2	48.908	49.35	0.0	0.003	1.291	0.366	1028.64	1091.112	0.0	-91.282	-90.029	0.0
10	989	990	SN	1	48.898	49.349	0.0	0.003	275.574	0.365	1028.976	1091.016	0.0	-91.28	-90.029	0.0
11	989	990	NS	1	48.995	49.361	0.0	0.003	1.291	0.374	1047.512	1092.528	0.0	-91.379	-90.2	0.0
12	990	991	NS	1	49.019	49.359	0.0	0.003	1.291	0.372	1047.44	1092.344	0.0	-91.404	-90.201	0.0
13	990	991	SN	1	48.901	49.346	0.0	0.003	1.291	0.375	1028.952	1090.48	0.0	-91.477	-90.029	0.0
14	991	992	NS	1	49.026	49.388	0.0	0.003	1.291	0.369	1047.48	1092.304	0.0	-91.695	-90.2	0.0
15	991	992	SN	1	48.906	49.377	0.0	0.003	1.291	0.376	1029.192	1090.872	0.0	-91.368	-90.034	0.0
16	992	993	SN	1	48.9	49.349	0.0	0.003	183.931	0.374	1029.336	1090.936	0.0	-91.333	-90.035	0.0
17	993	994	SN	1	48.894	49.348	0.0	0.003	1.291	0.365	1028.696	1090.888	0.0	-91.304	-90.034	0.0
18	993	994	NS	1	49.011	49.396	0.0	0.003	1.291	0.382	1046.776	1092.328	0.0	-91.272	-90.201	0.0
19	994	995	SN	1	48.898	49.347	0.0	0.003	1.291	0.365	1029.0	1090.68	0.0	-91.333	-90.033	0.0
20	994	995	NS	1	49.029	49.355	0.0	0.003	1.291	0.376	1047.672	1092.152	0.0	-91.656	-90.201	0.0
21	995	996	NS	2	49.031	49.377	0.0	0.003	1.291	0.373	1047.648	1092.152	0.0	-91.41	-90.202	0.0
22	995	996	SN	1	48.917	49.347	0.0	0.003	1.291	0.38	1029.208	1090.68	0.0	-91.326	-90.032	0.0
23	996	997	NS	1	49.026	49.361	0.0	0.003	1.291	0.369	1047.528	1092.16	0.0	-91.406	-90.201	0.0
24	996	997	SN	1	48.912	49.347	0.0	0.003	1.291	0.372	1029.176	1090.672	0.0	-91.617	-90.031	0.0
25	997	998	NS	1	49.029	49.378	0.0	0.003	1.291	0.373	1047.4	1092.176	0.0	-91.413	-90.2	0.0
26	997	998	SN	1	48.893	49.347	0.0	0.003	1.291	0.372	1028.752	1090.64	0.0	-91.225	-90.034	0.0
27	998	999	SN	1	48.888	49.348	0.0	0.003	1.291	0.369	1029.232	1090.72	0.0	-91.666	-90.034	0.0
28	998	999	NS	1	49.011	49.383	0.0	0.003	1.291	0.372	1046.704	1092.208	0.0	-91.406	-90.205	0.0
29	1000	1001	NS	2	49.028	49.379	0.0	0.003	1.291	0.366	1047.688	1092.104	0.0	-91.38	-90.203	0.0
30	1000	1001	NS	1	49.028	49.379	0.0	0.003	1.291	0.366	1047.688	1092.104	0.0	-91.38	-90.203	0.0
31	1000	1001	SN	1	48.894	49.347	0.0	0.003	1.291	0.376	1028.52	1090.576	0.0	-91.214	-90.032	0.0
32	1000	1001	SN	2	48.894	49.347	0.0	0.003	1.291	0.376	1028.52	1090.576	0.0	-91.214	-90.032	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

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|																
33	1001	1002	SN	1	48.894	49.345	0.0	0.003	1.291	0.364	1028.424	1090.288	0.0	-91.78	-90.03	0.0
34	1001	1002	NS	1	49.03	49.374	0.0	0.003	1.291	0.364	1047.872	1092.304	0.0	-91.329	-90.204	0.0
35	1002	1003	SN	1	48.937	49.347	0.0	0.003	1.291	0.365	1028.848	1090.656	0.0	-91.312	-90.03	0.0
36	1002	1003	NS	1	49.029	49.371	0.0	0.003	264.665	0.368	1048.016	1092.24	0.0	-91.391	-90.205	0.0
37	1003	1004	NS	1	49.023	49.393	0.0	0.003	1.291	0.371	1048.112	1092.088	0.0	-91.401	-90.206	0.0
38	1003	1004	SN	2	48.898	49.343	0.0	0.003	1.291	0.359	1028.32	1090.088	0.0	-91.298	-90.029	0.0
39	1003	1004	SN	1	48.898	49.346	0.0	0.003	1.291	0.359	1028.32	1090.528	0.0	-91.298	-90.029	0.0
40	1003	1004	SN	1	48.898	49.343	0.0	0.003	1.291	0.359	1028.32	1090.088	0.0	-91.298	-90.029	0.0
41	1003	1004	NS	2	49.023	49.393	0.0	0.003	273.45	0.371	1048.112	1092.088	0.0	-91.401	-90.206	0.0
42	1004	1005	SN	2	48.903	49.381	0.0	0.003	1.291	0.366	1028.872	1089.976	0.0	-91.56	-90.028	0.0
43	1004	1005	NS	1	49.026	49.391	0.0	0.003	1.291	0.378	1048.048	1091.952	0.0	-91.236	-90.208	0.0
44	1004	1005	SN	1	48.903	49.381	0.0	0.003	1.291	0.366	1028.872	1089.976	0.0	-91.56	-90.028	0.0
45	1004	1005	NS	2	49.026	49.391	0.0	0.003	283.499	0.378	1048.048	1091.952	0.0	-91.236	-90.208	0.0
46	1004	1005	SN	1	48.903	49.381	0.0	0.003	1.291	0.358	1028.872	1090.408	0.0	-91.56	-90.028	0.0
47	1005	1006	NS	1	49.026	49.371	0.0	0.003	1.291	0.37	1047.928	1091.832	0.0	-91.353	-90.206	0.0
48	1005	1006	NS	2	49.026	49.371	0.0	0.003	1.291	0.37	1047.928	1091.832	0.0	-91.353	-90.206	0.0
49	1005	1006	SN	2	48.901	49.344	0.0	0.003	1.291	0.378	1029.008	1090.312	0.0	-91.613	-90.029	0.0
50	1005	1006	SN	1	48.901	49.344	0.0	0.003	1.291	0.378	1029.008	1090.312	0.0	-91.613	-90.029	0.0
51	1006	1007	SN	1	48.902	49.345	0.0	0.003	1.291	0.384	1029.2	1090.392	0.0	-91.284	-90.031	0.0
52	1006	1007	NS	1	49.013	49.4	0.0	0.003	1.291	0.372	1047.448	1091.872	0.0	-91.461	-90.205	0.0
53	1006	1007	SN	1	48.902	49.342	0.0	0.003	1.291	0.384	1029.2	1089.952	0.0	-91.284	-90.031	0.0
54	1007	1008	SN	4	48.898	49.345	0.0	0.003	1.291	0.37	1029.304	1090.368	0.0	-91.291	-90.04	0.0
55	1007	1008	NS	3	49.03	49.387	0.0	0.003	1.291	0.378	1047.904	1091.896	0.0	-91.684	-90.206	0.0
56	1007	1008	NS	1	49.03	49.387	0.0	0.003	1.291	0.378	1047.904	1091.896	0.0	-91.684	-90.206	0.0
57	1007	1008	SN	2	48.898	49.345	0.0	0.003	1.291	0.37	1029.304	1090.368	0.0	-91.291	-90.04	0.0
58	1008	1009	NS	2	49.016	49.374	0.0	0.003	1.291	0.379	1048.008	1091.768	0.0	-91.413	-90.207	0.0
59	1008	1009	SN	1	48.896	49.344	0.0	0.003	1.291	0.367	1028.816	1090.216	0.0	-91.321	-90.043	0.0
60	1009	1010	NS	2	49.033	49.388	0.0	0.003	1.291	0.374	1048.224	1091.68	0.0	-91.399	-90.207	0.0
61	1009	1010	SN	1	48.893	49.343	0.0	0.003	1.291	0.373	1028.416	1090.072	0.0	-91.327	-90.032	0.0
62	1010	1011	SN	2	48.899	49.344	0.0	0.003	1.291	0.375	1029.144	1090.128	0.0	-91.343	-90.032	0.0
63	1010	1011	SN	1	48.899	49.344	0.0	0.003	1.291	0.375	1029.144	1090.128	0.0	-91.343	-90.032	0.0
64	1010	1011	NS	1	49.027	49.357	0.0	0.003	1.291	0.373	1048.008	1091.672	0.0	-91.391	-90.206	0.0
65	1011	1012	NS	1	49.018	49.379	0.0	0.003	1.291	0.373	1047.44	1091.64	0.0	-91.415	-90.205	0.0
66	1011	1012	SN	1	48.908	49.343	0.0	0.003	221.659	0.37	1029.168	1090.088	0.0	-91.198	-90.031	0.0
67	1011	1012	NS	2	49.018	49.379	0.0	0.003	1.291	0.373	1047.44	1091.64	0.0	-91.415	-90.205	0.0
68	1012	1013	SN	1	48.897	49.344	0.0	0.003	1.291	0.369	1029.152	1090.096	0.0	-91.389	-90.031	0.0
69	1012	1013	NS	1	49.013	49.373	0.0	0.003	226.799	0.371	1047.168	1091.712	0.0	-91.695	-90.204	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

Scatterometer Level - 1B Data Quality Evaluation Report   02/02/2017 6.42 PM

| 70 | 1013 | 1014 | NS | 1 | 49.021 | 49.373 | 0.0 | 0.003 | 1.291 | 0.371 | 1047.864 | 1091.672 | 0.0 | -91.382 | -90.205 | 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

Scatterometer Level - 1B Data Quality Evaluation Report   02/02/2017 6.42 PM

					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	984	985	SN	1	-34.861	25.111	0.807	-34.885	25.541	2.334	8.136	30.397	36.877	10.939	30.317	42.483	0.103	258.758	1.35	0.103	260.117	1.351	0.103	0.113	0.0	0.103	0.108	0.0
2	985	986	SN	1	-34.139	24.67	2.381	-34.191	25.529	3.271	-64.856	35.109	31.043	-8.651	30.365	31.316	0.103	219.101	2.623	0.103	221.798	2.452	0.102	8.612	0.004	0.103	0.702	0.0
3	985	986	NS	1	-33.621	27.224	1.083	-34.642	27.851	0.266	10.429	33.111	30.637	8.283	34.41	43.349	0.103	194.431	1.65	0.103	246.012	1.594	0.102	0.109	0.0	0.102	0.113	0.0
4	986	987	NS	1	-34.567	26.743	0.136	-34.453	27.628	0.201	-4.044	30.188	24.648	-1.177	30.448	37.841	0.103	241.762	2.468	0.103	235.484	2.446	0.103	0.301	0.0	0.103	0.201	0.0
5	986	987	SN	1	-34.742	27.107	1.456	-34.959	28.369	1.932	3.435	31.349	14.639	1.696	30.84	11.959	0.103	251.696	3.977	0.103	264.564	4.349	0.103	0.135	0.0	0.103	0.151	0.0
6	987	988	SN	1	-33.485	27.127	0.273	-34.611	26.994	0.63	8.447	29.697	25.012	8.848	29.393	23.011	0.103	188.43	0.901	0.103	244.235	0.826	0.103	0.112	0.0	0.103	0.111	0.0
7	987	988	NS	1	-34.906	24.427	0.068	-34.198	23.527	0.008	-8.207	29.007	20.345	-10.344	30.043	31.235	0.103	261.4	1.801	0.103	222.075	1.673	0.103	0.642	0.0	0.103	0.996	0.0
8	988	989	NS	1	-34.782	24.381	0.182	-34.521	24.992	0.163	-9.345	29.598	11.84	-12.393	31.355	20.35	0.103	254.062	2.14	0.103	239.27	2.778	0.103	0.809	0.0	0.103	1.546	0.001
9	988	989	SN	2	-34.855	26.259	0.914	-33.071	26.494	1.284	8.155	28.533	26.088	7.741	28.59	23.167	0.103	258.368	1.041	0.103	171.341	0.807	0.103	0.113	0.0	0.103	0.114	0.0
10	989	990	SN	1	-34.376	26.703	1.339	-34.846	26.822	1.805	7.246	29.879	29.139	8.903	30.246	37.668	0.103	231.332	3.33	0.103	257.797	2.765	0.103	0.115	0.0	0.103	0.111	0.0
11	989	990	NS	1	-34.187	24.276	0.503	-34.068	24.398	0.351	-5.117	28.338	19.788	-4.82	29.345	27.49	0.103	221.489	2.015	0.103	215.504	1.721	0.103	0.36	0.0	0.103	0.342	0.0
12	990	991	NS	1	-34.586	26.521	0.978	-33.54	26.534	0.972	-10.052	33.646	16.796	-9.39	31.684	23.438	0.103	242.877	2.018	0.103	190.861	1.955	0.102	0.937	0.0	0.102	0.816	0.0
13	990	991	SN	1	-34.603	24.718	0.716	-33.803	26.692	1.292	6.807	29.721	27.656	9.459	29.686	40.21	0.103	243.774	2.796	0.103	202.821	2.755	0.103	0.117	0.0	0.103	0.11	0.0
14	991	992	NS	1	-34.151	27.656	1.066	-34.264	27.458	1.269	8.979	30.086	25.12	8.295	30.34	32.031	0.103	219.709	1.124	0.103	225.506	1.191	0.103	0.111	0.0	0.103	0.112	0.0
15	991	992	SN	1	-33.805	24.862	0.185	-34.209	26.672	1.502	-62.956	34.925	20.22	7.828	35.716	26.397	0.103	202.903	2.758	0.103	222.636	2.419	0.102	0.119	0.0	0.102	0.114	0.0
16	992	993	SN	1	-34.996	23.997	0.022	-34.399	27.58	2.166	-4.221	31.01	28.103	-0.213	30.682	34.077	0.103	266.888	2.518	0.103	232.626	2.226	0.103	0.31	0.0	0.103	0.18	0.0
17	993	994	SN	1	-34.215	23.501	0.123	-34.832	26.961	2.62	-8.81	31.304	27.278	0.935	31.966	31.776	0.103	222.914	2.537	0.103	256.999	1.921	0.103	0.725	0.0	0.102	0.161	0.0
18	993	994	NS	1	-34.939	26.562	1.988	-34.618	26.262	1.316	-3.501	30.885	40.058	3.215	32.67	53.529	0.103	263.337	3.31	0.103	244.669	2.993	0.103	0.277	0.0	0.102	0.136	0.0
19	994	995	SN	1	-34.781	27.04	0.642	-34.912	28.193	2.639	-10.543	32.444	28.07	-11.041	31.31	31.629	0.103	253.996	3.075	0.103	261.8	2.508	0.102	1.039	0.002	0.103	1.155	0.002
20	994	995	NS	1	-34.088	27.228	3.365	-34.649	26.087	1.972	-21.72	34.381	20.202	-15.01	33.415	31.529	0.103	216.511	2.537	0.103	246.412	2.44	0.102	12.625	0.015	0.102	2.758	0.004
21	995	996	NS	2	-33.605	27.054	4.276	-34.314	26.23	3.731	-17.3	36.137	25.459	-10.966	31.028	34.407	0.103	193.76	1.903	0.103	228.096	2.165	0.102	4.615	0.006	0.103	1.137	0.003
22	995	996	SN	1	-34.954	26.465	1.638	-33.604	27.783	4.398	-18.377	30.49	24.852	-18.428	31.326	26.62	0.103	264.286	3.81	0.103	193.707	3.007	0.103	5.892	0.005	0.103	5.961	0.007
23	996	997	NS	1	-34.41	25.752	2.643	-33.936	25.905	1.824	6.422	29.924	37.584	8.883	30.58	50.818	0.103	233.171	1.258	0.103	217.653	1.163	0.103	0.118	0.0	0.103	0.111	0.0
24	996	997	SN	1	-33.573	26.414	1.431	-34.38	26.757	5.116	-1.751	30.537	31.338	-1.76	31.48	32.758	0.103	192.289	0.683	0.103	231.615	0.749	0.103	0.216	0.0	0.103	0.216	0.0
25	997	998	NS	1	-34.366	25.527	1.689	-34.991	25.292	0.436	9.767	29.952	35.862	9.674	30.677	47.671	0.103	230.879	4.595	0.103	266.577	4.381	0.103	0.11	0.0	0.103	0.11	0.0
26	997	998	SN	1	-34.318	25.872	0.591	-34.756	26.31	2.635	-0.428	31.206	57.636	-1.845	31.926	62.602	0.103	228.322	2.42	0.103	252.532	1.951	0.103	0.185	0.0	0.102	0.219	0.0
27	998	999	SN	1	-34.668	22.053	0.001	-32.706	21.617	0.0	8.012	31.192	47.681	9.668	31.824	51.338	0.103	247.446	1.866	0.103	157.536	1.746	0.103	0.113	0.0	0.102	0.11	0.0
28	998	999	NS	1	-34.97	24.599	1.306	-32.45	24.308	0.047	8.599	30.218	24.333	9.644	30.623	36.177	0.103	265.3	2.168	0.103	154.601	2.193	0.103	0.112	0.0	0.103	0.11	0.0
29	1000	1001	NS	2	-34.184	26.081	0.477	-33.817	26.961	0.324	5.828	32.184	30.878	-63.851	36.301	46.393	0.103	221.371	1.671	0.103	203.427	1.682	0.102	0.12	0.0	0.102	0.119	0.0
30	1000	1001	NS	1	-34.184	26.081	0.477	-33.817	26.961	0.324	5.828	32.184	30.878	-63.851	36.301	46.393	0.103	221.371	1.671	0.103	203.427	1.682	0.102	0.12	0.0	0.102	0.119	0.0
31	1000	1001	SN	1	-34.711	26.596	1.76	-34.436	27.472	2.404	-0.038	32.826	19.62	-1.247	32.422	18.374	0.103	249.954	3.29	0.103	234.59	2.931	0.103	0.177	0.0	0.102	0.203	0.0
32	1000	1001	SN	2	-34.711	26.596	1.76	-34.436	27.472	2.404	-0.038	32.826	19.62	-1.247	32.422	18.374	0.103	249.954	3.29	0.103	234.59	2.931	0.103	0.177	0.0	0.102	0.203	0.0
33	1001	1002	SN	1	-34.188	26.186	0.113	-33.078	26.96	0.418	7.59	29.48	20.812	8.592	33.148	19.362	0.103	221.59	0.685	0.103	171.623	0.699	0.103	0.114	0.0	0.102	0.112	0.0

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

■ Normal □ Deviations
■ Alarming ■ High Errors

34	1001	1002	NS	1	-34.032	25.172	0.063	-34.079	26.361	0.039	-5.126	29.751	22.515	-7.283	30.196	35.127	0.103	213.792	3.185	0.103	216.102	3.225	0.103	0.361	0.0	0.103	0.536	0.0
35	1002	1003	SN	1	-34.787	25.032	0.144	-32.03	25.39	0.428	8.379	28.369	25.231	8.071	28.795	21.715	0.103	254.391	1.342	0.103	134.855	1.086	0.103	0.112	0.0	0.103	0.113	0.0
36	1002	1003	NS	1	-34.773	24.522	0.053	-34.39	25.422	0.041	-6.44	30.145	15.799	-3.994	29.822	25.426	0.103	263.952	5.568	0.103	232.106	5.423	0.103	0.457	0.0	0.103	0.299	0.0
37	1003	1004	NS	1	-34.006	23.597	0.374	-34.065	23.502	0.242	-16.93	29.929	15.005	-9.777	30.36	23.352	0.103	212.453	1.378	0.103	215.359	1.218	0.103	4.245	0.004	0.103	0.884	0.0
38	1003	1004	SN	2	-34.852	26.097	0.541	-34.153	25.865	0.998	7.681	30.038	29.194	7.709	30.11	38.471	0.103	258.217	1.541	0.103	219.758	1.261	0.103	0.114	0.0	0.103	0.114	0.0
39	1003	1004	SN	1	-34.852	26.097	0.544	-34.153	25.865	0.925	7.681	30.038	31.49	7.709	30.11	36.498	0.103	258.217	1.586	0.103	219.758	1.292	0.103	0.114	0.0	0.103	0.114	0.0
40	1003	1004	SN	1	-34.852	26.097	0.541	-34.153	25.865	0.998	7.681	30.038	29.194	7.709	30.11	38.471	0.103	258.217	1.541	0.103	219.758	1.261	0.103	0.114	0.0	0.103	0.114	0.0
41	1003	1004	NS	2	-34.006	23.597	0.374	-34.065	23.502	0.242	-16.93	29.929	15.005	-9.777	30.36	23.354	0.103	212.453	1.378	0.103	215.359	1.219	0.103	4.245	0.004	0.103	0.884	0.0
42	1004	1005	SN	2	-34.915	25.554	1.099	-34.945	25.978	1.566	7.228	30.021	29.992	9.069	30.43	40.039	0.103	261.998	3.307	0.103	263.712	2.998	0.103	0.115	0.0	0.103	0.111	0.0
43	1004	1005	NS	1	-33.833	24.913	0.693	-34.247	25.111	0.624	-3.019	28.908	15.154	-5.488	29.435	22.026	0.103	204.192	1.203	0.103	224.622	1.208	0.103	0.257	0.0	0.103	0.384	0.0
44	1004	1005	SN	1	-34.915	25.554	1.099	-34.945	25.978	1.566	7.228	30.021	29.992	9.069	30.43	40.039	0.103	261.998	3.307	0.103	263.712	2.998	0.103	0.115	0.0	0.103	0.111	0.0
45	1004	1005	NS	2	-33.833	24.913	0.693	-34.247	25.111	0.624	-3.019	28.908	15.154	-5.488	29.435	22.028	0.103	204.192	1.203	0.103	224.622	1.209	0.103	0.257	0.0	0.103	0.384	0.0
46	1004	1005	SN	1	-34.915	25.554	1.199	-34.945	25.978	1.413	7.228	30.021	38.071	9.069	30.43	59.905	0.103	261.998	3.929	0.103	263.712	3.495	0.103	0.115	0.0	0.103	0.111	0.0
47	1005	1006	NS	1	-33.631	25.759	0.982	-34.343	26.296	1.121	-6.641	31.025	22.832	-6.344	31.018	29.522	0.103	194.956	1.586	0.103	229.648	1.773	0.103	0.474	0.0	0.103	0.448	0.0
48	1005	1006	NS	2	-33.631	25.759	0.982	-34.343	26.296	1.121	-6.641	31.025	22.832	-6.344	31.018	29.522	0.103	194.956	1.586	0.103	229.648	1.773	0.103	0.474	0.0	0.103	0.448	0.0
49	1005	1006	SN	2	-34.838	25.162	0.796	-34.813	26.561	1.705	7.299	32.141	25.75	9.551	33.103	36.074	0.103	257.34	2.652	0.103	255.891	2.403	0.102	0.115	0.0	0.102	0.11	0.0
50	1005	1006	SN	1	-34.838	25.162	0.796	-34.813	26.561	1.705	7.299	32.141	25.75	9.551	33.103	36.074	0.103	257.34	2.652	0.103	255.891	2.403	0.102	0.115	0.0	0.102	0.11	0.0
51	1006	1007	SN	1	-34.547	25.396	0.547	-34.968	26.975	2.337	3.92	34.053	22.759	4.999	36.216	30.368	0.103	240.648	3.025	0.103	265.121	2.388	0.102	0.131	0.0	0.102	0.124	0.0
52	1006	1007	NS	1	-34.311	27.218	1.503	-33.99	27.637	1.573	5.763	31.706	25.109	7.642	30.795	35.234	0.103	227.888	1.113	0.103	211.71	0.916	0.102	0.121	0.0	0.102	0.114	0.0
53	1006	1007	SN	1	-34.547	25.396	0.547	-34.968	26.975	2.357	3.92	34.053	23.221	4.999	36.216	29.6	0.103	240.648	3.026	0.103	265.121	2.409	0.102	0.131	0.0	0.102	0.124	0.0
54	1007	1008	SN	4	-33.811	23.08	0.057	-34.934	27.419	2.328	-12.298	30.38	30.946	-5.468	31.09	32.85	0.103	203.164	0.932	0.103	263.097	0.769	0.103	1.515	0.002	0.103	0.383	0.0
55	1007	1008	NS	3	-34.051	26.395	1.802	-33.477	26.084	1.43	2.31	30.974	48.981	3.428	32.005	58.288	0.103	214.692	1.215	0.103	188.137	1.228	0.103	0.145	0.0	0.102	0.135	0.0
56	1007	1008	NS	1	-34.051	26.395	1.802	-33.477	26.084	1.43	2.31	30.974	48.981	3.428	32.005	58.288	0.103	214.692	1.215	0.103	188.137	1.228	0.103	0.145	0.0	0.102	0.135	0.0
57	1007	1008	SN	2	-33.811	23.08	0.057	-34.934	27.419	2.328	-12.298	30.38	30.946	-5.468	31.09	32.85	0.103	203.164	0.932	0.103	263.097	0.769	0.103	1.515	0.002	0.103	0.383	0.0
58	1008	1009	NS	2	-34.731	26.654	2.05	-32.966	26.454	0.909	-12.532	32.096	25.758	-16.375	31.579	40.964	0.103	251.103	2.442	0.103	167.273	2.186	0.102	1.594	0.005	0.102	3.745	0.002
59	1008	1009	SN	1	-34.58	26.27	0.373	-34.86	27.58	2.764	-11.282	30.476	26.473	-3.258	31.244	28.419	0.103	242.52	4.482	0.103	258.684	3.223	0.103	1.216	0.002	0.103	0.267	0.0
60	1009	1010	NS	2	-34.323	26.42	4.584	-32.974	25.776	3.552	3.54	30.592	19.476	6.471	30.733	28.811	0.103	228.536	1.293	0.103	167.577	1.556	0.103	0.134	0.0	0.103	0.118	0.0
61	1009	1010	SN	1	-34.851	26.689	1.22	-34.571	27.931	3.333	-11.652	30.308	26.968	-9.156	31.347	30.817	0.103	258.116	5.51	0.103	241.989	4.728	0.103	1.317	0.002	0.103	0.778	0.0
62	1010	1011	SN	2	-31.871	26.695	1.821	-33.293	27.492	5.896	-12.585	30.567	28.989	-24.278	31.192	30.613	0.103	130.005	1.47	0.103	180.313	1.441	0.103	1.612	0.002	0.103	22.694	0.003
63	1010	1011	SN	1	-31.871	26.695	1.821	-33.293	27.492	5.896	-12.585	30.567	28.989	-24.278	31.192	30.613	0.103	130.005	1.47	0.103	180.313	1.441	0.103	1.612	0.002	0.103	22.694	0.003
64	1010	1011	NS	1	-34.902	26.952	3.648	-32.96	25.472	3.203	11.58	30.422	37.401	11.957	30.489	49.349	0.103	261.125	0.932	0.103	167.058	0.872	0.103	0.107	0.0	0.103	0.107	0.0
65	1011	1012	NS	1	-34.9	25.919	1.965	-34.816	26.459	0.963	13.11	30.422	37.815	13.286	30.309	52.216	0.103	261.073	2.494	0.103	256.116	2.278	0.103	0.106	0.0	0.103	0.106	0.0
66	1011	1012	SN	1	-34.888	27.45	1.136	-33.755	27.245	3.755	-16.939	31.25	39.125	-7.379	32.019	40.613	0.103	260.295	1.849	0.103	200.578	1.823	0.103	4.254	0.002	0.102	0.546	0.0
67	1011	1012	NS	2	-34.9	25.919	1.965	-34.816	26.459	0.963	13.11	30.422	37.815	13.286	30.309	52.216	0.103	261.073	2.494	0.103	256.116	2.278	0.103	0.106	0.0	0.103	0.106	0.0
68	1012	1013	SN	1	-34.555	25.823	0.604	-34.77	26.111	2.342	7.61	31.067	64.353	8.968	32.282	71.776	0.103	241.122	1.736	0.103	253.363	1.535	0.103	0.114	0.0	0.102	0.111	0.0
69	1012	1013	NS	1	-34.982	25.634	1.642	-34.762	25.759	0.322	9.239	30.274	33.436	9.361	30.38	47.04	0.103	266.023	3.042	0.103	252.873	2.935	0.103	0.11	0.0	0.103	0.11	0.0
70	1013	1014	NS	1	-34.982	24.927	1.296	-33.288	23.515	0.088	6.052	29.975	23.677	4.994	30.526	33.946	0.103	266.018	1.605	0.103	180.112	1.352	0.103	0.12	0.0	0.103	0.124	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	984	985	SN	1	57.644	58.215	0.0	0.003	1.291	0.389	1205.744	1281.632	11.685	-93.076	-91.971	0.0
2	985	986	SN	1	57.641	58.213	0.0	0.003	1.291	0.398	1205.272	1281.392	10.861	-93.021	-91.974	0.0
3	985	986	NS	1	57.791	58.229	0.0	0.003	1.291	0.384	1226.536	1284.024	9.351	-93.101	-92.131	0.0
4	986	987	NS	1	57.806	58.231	0.0	0.003	1.291	0.362	1227.096	1284.28	9.139	-93.282	-92.133	0.0
5	986	987	SN	1	57.636	58.215	0.0	0.003	1.291	0.374	1204.88	1281.544	12.056	-93.037	-91.974	0.0
6	987	988	SN	1	57.642	58.215	0.0	0.003	1.291	0.367	1205.008	1281.656	13.134	-92.915	-91.966	0.0
7	987	988	NS	1	57.794	58.231	0.0	0.003	1.291	0.364	1227.256	1284.408	9.305	-93.411	-92.134	0.0
8	988	989	NS	1	57.791	58.23	0.0	0.003	1.291	0.373	1226.928	1284.392	9.081	-93.537	-92.135	0.0
9	988	989	SN	2	57.638	58.217	0.0	0.003	1.291	0.366	1204.696	1281.992	13.617	-93.048	-91.964	0.0
10	989	990	SN	1	57.64	58.216	0.0	0.003	275.011	0.368	1205.296	1281.88	13.426	-92.964	-91.965	0.0
11	989	990	NS	1	57.804	58.247	0.0	0.003	1.291	0.376	1227.144	1284.128	9.074	-93.087	-92.135	0.0
12	990	991	NS	1	57.804	58.228	0.0	0.003	1.291	0.382	1227.512	1283.912	8.32	-93.092	-92.136	0.0
13	990	991	SN	1	57.655	58.211	0.0	0.003	1.291	0.374	1205.344	1281.232	12.824	-93.107	-91.966	0.0
14	991	992	NS	1	57.792	58.228	0.0	0.008	1.291	0.37	1226.792	1283.872	7.86	-93.388	-92.135	0.0
15	991	992	SN	1	57.618	58.214	0.0	0.003	1.291	0.384	1205.56	1281.72	11.621	-93.008	-91.971	0.0
16	992	993	SN	1	57.646	58.22	0.0	0.003	183.363	0.378	1205.752	1281.792	11.136	-93.023	-91.97	0.0
17	993	994	SN	1	57.639	58.215	0.0	0.003	1.291	0.368	1204.976	1281.728	10.979	-93.015	-91.969	0.0
18	993	994	NS	1	57.787	58.238	0.0	0.003	1.291	0.39	1226.72	1283.912	8.599	-93.138	-92.137	0.0
19	994	995	SN	1	57.648	58.213	0.0	0.003	1.291	0.372	1205.712	1281.456	11.382	-93.016	-91.969	0.0
20	994	995	NS	1	57.792	58.227	0.0	0.003	1.291	0.379	1227.376	1283.704	7.948	-93.245	-92.137	0.0
21	995	996	NS	2	57.807	58.227	0.0	0.003	1.291	0.375	1227.632	1283.712	7.884	-93.127	-92.136	0.0
22	995	996	SN	1	57.655	58.213	0.0	0.003	1.291	0.383	1205.608	1281.456	11.975	-93.103	-91.968	0.0
23	996	997	NS	1	57.797	58.227	0.0	0.003	1.291	0.37	1227.48	1283.704	7.535	-93.108	-92.135	0.0
24	996	997	SN	1	57.644	58.213	0.0	0.003	1.291	0.376	1204.976	1281.44	12.332	-93.394	-91.968	0.0
25	997	998	NS	1	57.803	58.227	0.0	0.003	1.291	0.374	1227.336	1283.72	7.899	-93.115	-92.135	0.0
26	997	998	SN	1	57.637	58.214	0.0	0.003	1.291	0.372	1205.12	1281.376	11.962	-92.996	-91.969	0.0
27	998	999	SN	1	57.644	58.214	0.0	0.003	1.291	0.369	1205.672	1281.488	13.483	-93.049	-91.969	0.0
28	998	999	NS	1	57.791	58.227	0.0	0.003	1.291	0.373	1226.68	1283.736	8.402	-93.117	-92.138	0.0
29	1000	1001	NS	2	57.807	58.226	0.0	0.003	1.291	0.37	1227.72	1283.624	7.962	-93.103	-92.137	0.0
30	1000	1001	NS	1	57.807	58.226	0.0	0.003	1.291	0.37	1227.72	1283.624	7.962	-93.103	-92.137	0.0
31	1000	1001	SN	1	57.639	58.213	0.0	0.003	1.291	0.382	1205.248	1281.328	11.581	-93.198	-91.969	0.0
32	1000	1001	SN	2	57.639	58.213	0.0	0.003	1.291	0.382	1205.248	1281.328	11.581	-93.198	-91.969	0.0
33	1001	1002	SN	1	57.639	58.21	0.0	0.003	1.291	0.367	1204.816	1280.984	12.374	-93.336	-91.966	0.0
34	1001	1002	NS	1	57.804	58.228	0.0	0.003	1.291	0.362	1227.944	1283.888	8.026	-93.111	-92.139	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

Scatterometer Level - 1B Data Quality Evaluation Report
02/02/2017 6.42 PM

35	1002	1003	SN	1	57.64	58.213	0.0	0.003	5.758	0.366	1205.192	1281.44	13.492	-93.076	-91.966	0.0
36	1002	1003	NS	1	57.791	58.227	0.0	0.003	264.108	0.369	1227.384	1283.8	7.964	-93.436	-92.139	0.0
37	1003	1004	NS	1	57.812	58.226	0.0	0.003	1.291	0.37	1228.216	1283.608	7.74	-93.079	-92.14	0.0
38	1003	1004	SN	2	57.633	58.208	0.0	0.003	1.291	0.368	1204.68	1280.752	13.064	-93.08	-91.965	0.0
39	1003	1004	SN	1	57.633	58.212	0.0	0.003	1.291	0.367	1204.68	1281.296	13.698	-93.08	-91.965	0.0
40	1003	1004	SN	1	57.633	58.208	0.0	0.003	1.291	0.368	1204.68	1280.752	13.064	-93.08	-91.965	0.0
41	1003	1004	NS	2	57.812	58.226	0.0	0.003	274.162	0.371	1228.216	1283.608	7.741	-93.079	-92.14	0.0
42	1004	1005	SN	2	57.641	58.207	0.0	0.003	1.291	0.368	1205.192	1280.624	12.798	-93.252	-91.964	0.0
43	1004	1005	NS	1	57.793	58.23	0.0	0.003	1.291	0.377	1227.592	1283.456	7.547	-93.068	-92.142	0.0
44	1004	1005	SN	1	57.641	58.207	0.0	0.003	1.291	0.368	1205.192	1280.624	12.798	-93.252	-91.964	0.0
45	1004	1005	NS	2	57.793	58.23	0.0	0.003	284.21	0.377	1227.592	1283.456	7.549	-93.068	-92.142	0.0
46	1004	1005	SN	1	57.641	58.21	0.0	0.003	1.291	0.361	1205.192	1281.152	16.776	-93.252	-91.964	0.0
47	1005	1006	NS	1	57.797	58.224	0.0	0.003	1.291	0.375	1228.216	1283.296	6.877	-93.17	-92.142	0.0
48	1005	1006	NS	2	57.797	58.224	0.0	0.003	1.291	0.375	1228.216	1283.296	6.877	-93.17	-92.142	0.0
49	1005	1006	SN	2	57.642	58.209	0.0	0.003	180.335	0.381	1205.344	1281.032	12.74	-93.211	-91.966	0.0
50	1005	1006	SN	1	57.642	58.209	0.0	0.003	180.335	0.381	1205.344	1281.032	12.74	-93.211	-91.966	0.0
51	1006	1007	SN	1	57.641	58.21	0.0	0.003	1.291	0.384	1204.8	1281.128	10.798	-93.024	-91.968	0.0
52	1006	1007	NS	1	57.795	58.229	0.0	0.003	1.291	0.371	1227.352	1283.344	6.83	-93.087	-92.14	0.0
53	1006	1007	SN	1	57.641	58.207	0.0	0.003	1.291	0.384	1204.8	1280.6	10.516	-93.024	-91.968	0.0
54	1007	1008	SN	4	57.638	58.217	0.0	0.003	1.291	0.373	1205.152	1281.096	10.574	-93.072	-91.974	0.0
55	1007	1008	NS	3	57.794	58.234	0.0	0.003	1.291	0.383	1227.36	1283.4	7.079	-93.137	-92.14	0.0
56	1007	1008	NS	1	57.794	58.234	0.0	0.003	1.291	0.383	1227.36	1283.4	7.079	-93.137	-92.14	0.0
57	1007	1008	SN	2	57.638	58.217	0.0	0.003	1.291	0.373	1205.152	1281.096	10.574	-93.072	-91.974	0.0
58	1008	1009	NS	2	57.803	58.236	0.0	0.003	1.291	0.385	1228.28	1283.256	7.003	-93.087	-92.142	0.0
59	1008	1009	SN	1	57.639	58.209	0.0	0.003	1.291	0.367	1205.096	1280.896	10.737	-93.018	-91.977	0.0
60	1009	1010	NS	2	57.808	58.231	0.0	0.003	1.291	0.374	1228.344	1283.128	6.635	-93.073	-92.142	0.0
61	1009	1010	SN	1	57.652	58.208	0.0	0.003	1.291	0.379	1205.344	1280.704	10.927	-93.264	-91.968	0.0
62	1010	1011	SN	2	57.645	58.209	0.0	0.008	1.291	0.38	1205.256	1280.784	12.196	-93.015	-91.97	0.0
63	1010	1011	SN	1	57.645	58.209	0.0	0.008	1.291	0.38	1205.256	1280.784	12.196	-93.015	-91.97	0.0
64	1010	1011	NS	1	57.809	58.223	0.0	0.003	1.291	0.369	1228.216	1283.12	6.539	-93.114	-92.142	0.0
65	1011	1012	NS	1	57.794	58.225	0.0	0.003	7.004	0.372	1227.416	1283.08	6.631	-93.105	-92.14	0.0
66	1011	1012	SN	1	57.642	58.208	0.0	0.003	221.096	0.371	1205.296	1280.728	11.531	-93.015	-91.968	0.0
67	1011	1012	NS	2	57.794	58.225	0.0	0.003	7.004	0.372	1227.416	1283.08	6.631	-93.105	-92.14	0.0
68	1012	1013	SN	1	57.644	58.209	0.0	0.003	1.291	0.369	1205.592	1280.72	11.737	-93.087	-91.968	0.0
69	1012	1013	NS	1	57.797	58.223	0.0	0.003	226.236	0.375	1227.24	1283.152	6.638	-93.444	-92.139	0.0
70	1013	1014	NS	1	57.791	58.223	0.0	0.003	304.582	0.383	1227.4	1283.112	7.238	-93.246	-92.14	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

Scatterometer Level - 1B Data Quality Evaluation Report

02/02/2017 6.42 PM

SrNo	Start Orbit	End Orbit	Dir.	Ver.	SNR Sea Aft Min	Max	BadOcc(%)	SNR Sea Fore Min	Max	BadOcc(%)	SNR Land Aft Min	Max	BadOcc(%)	SNR Land Fore Min	Max	BadOcc(%)	Kp Sea Aft Min	Max	BadOcc(%)	Kp Sea Fore Min	Max	BadOcc(%)	Kp Land Aft Min	Max	BadOcc(%)	Kp Land Fore Min	Max	BadOcc(%)
1	984	985	SN	1	-34.317	19.284	0.0	-34.804	19.738	0.0	2.544	24.437	1.53	4.516	25.283	1.877	0.08	180.645	1.403	0.08	206.822	1.416	0.08	0.111	0.0	0.08	0.099	0.0
2	985	986	SN	1	-33.946	19.322	0.0	-33.806	19.592	0.0	-14.637	23.991	0.48	-5.843	23.959	0.214	0.08	165.818	1.981	0.08	160.629	1.72	0.08	2.006	0.002	0.08	0.322	0.0
3	985	986	NS	1	-34.863	21.052	0.0	-34.159	18.352	0.0	2.885	24.98	0.816	2.689	24.129	1.23	0.08	204.855	1.34	0.081	174.179	1.518	0.08	0.108	0.0	0.08	0.11	0.0
4	986	987	NS	1	-34.338	20.131	0.0	-34.741	18.558	0.0	-6.175	23.785	0.118	-12.042	24.198	0.349	0.08	181.551	2.446	0.081	199.137	2.658	0.08	0.342	0.0	0.08	1.132	0.001
5	986	987	SN	1	-34.765	19.462	0.0	-34.666	19.344	0.0	-0.614	23.857	0.486	-1.485	24.052	0.293	0.08	200.307	3.25	0.08	195.775	3.307	0.08	0.147	0.0	0.08	0.164	0.0
6	987	988	SN	1	-34.795	19.667	0.0	-33.879	20.19	0.0	3.15	23.36	0.407	2.807	22.658	0.055	0.08	201.651	0.608	0.08	163.324	0.607	0.08	0.107	0.0	0.08	0.109	0.0
7	987	988	NS	1	-33.647	17.867	0.0	-32.539	17.481	0.0	-5.612	22.788	0.067	-29.529	24.211	0.336	0.081	154.851	1.559	0.081	119.977	1.773	0.08	0.309	0.0	0.08	60.014	0.037
8	988	989	NS	1	-34.238	17.621	0.0	-34.888	18.034	0.0	-34.154	24.0	0.222	-20.694	24.231	0.322	0.081	177.4	2.247	0.081	205.981	3.301	0.08	174.006	0.02	0.08	7.903	0.02
9	988	989	SN	2	-34.852	19.749	0.0	-33.899	20.22	0.0	2.375	24.033	2.243	3.28	23.736	3.096	0.08	204.323	1.321	0.08	164.051	1.139	0.08	0.112	0.0	0.08	0.106	0.0
10	989	990	SN	1	-34.928	19.892	0.0	-34.974	20.464	0.0	2.069	23.949	1.453	3.345	24.021	2.057	0.08	207.914	2.687	0.08	210.143	2.375	0.08	0.115	0.0	0.08	0.105	0.0
11	989	990	NS	1	-34.977	18.881	0.0	-34.283	19.028	0.0	-23.018	24.296	0.18	-19.812	24.163	0.317	0.08	210.296	1.633	0.08	179.218	1.715	0.08	13.449	0.024	0.08	6.462	0.03
12	990	991	NS	1	-34.431	18.71	0.0	-34.54	19.568	0.0	-28.047	26.749	0.464	-20.68	23.819	0.843	0.08	185.428	1.744	0.08	190.165	1.871	0.08	42.68	0.058	0.08	7.877	0.041
13	990	991	SN	1	-34.891	18.111	0.0	-34.849	19.195	0.0	1.546	24.096	1.149	4.242	23.836	0.529	0.081	206.142	2.532	0.08	204.163	2.355	0.08	0.12	0.0	0.08	0.1	0.0
14	991	992	NS	1	-34.075	20.333	0.0	-34.832	20.933	0.0	4.454	24.403	3.933	1.581	24.568	4.22	0.08	170.867	1.304	0.08	203.407	1.508	0.08	0.099	0.0	0.08	0.119	0.0
15	991	992	SN	1	-34.951	18.536	0.0	-34.458	21.366	0.0	1.376	25.02	2.088	3.131	24.93	2.392	0.081	209.061	3.017	0.08	186.612	2.839	0.08	0.121	0.0	0.08	0.107	0.0
16	992	993	SN	1	-34.402	18.454	0.0	-34.32	21.108	0.0	-6.994	24.638	2.099	-4.311	25.685	2.537	0.081	184.201	1.719	0.08	180.778	1.599	0.08	0.399	0.0	0.08	0.247	0.0
17	993	994	SN	1	-34.329	16.241	0.0	-33.98	20.886	0.0	-21.344	24.678	1.909	-8.827	25.455	2.165	0.081	181.174	2.299	0.08	167.136	1.993	0.08	9.169	0.021	0.08	0.574	0.0
18	993	994	NS	1	-34.973	20.385	0.0	-34.974	19.083	0.0	-1.301	24.774	3.427	0.672	25.614	7.42	0.08	210.055	2.909	0.08	210.12	3.167	0.08	0.16	0.0	0.08	0.129	0.0
19	994	995	SN	1	-34.704	20.86	0.0	-34.216	21.555	0.0	-25.48	24.495	2.199	-29.973	25.676	2.054	0.08	197.42	2.565	0.08	176.489	2.283	0.08	23.666	0.062	0.08	66.484	0.038
20	994	995	NS	1	-34.773	20.722	0.0	-34.17	19.333	0.0	-13.157	24.338	1.693	-15.134	25.199	4.531	0.08	200.635	2.408	0.08	174.647	2.443	0.08	1.445	0.008	0.08	2.242	0.002
21	995	996	NS	2	-34.821	20.244	0.0	-34.832	18.824	0.0	-11.302	24.376	2.923	-13.878	24.992	4.37	0.08	202.853	1.521	0.08	203.411	1.811	0.08	0.965	0.0	0.08	1.694	0.003
22	995	996	SN	1	-34.869	20.066	0.0	-33.925	21.32	0.0	-30.776	24.97	1.559	-11.646	25.26	1.64	0.08	205.116	2.981	0.08	165.081	2.701	0.08	79.958	0.007	0.08	1.039	0.002
23	996	997	NS	1	-34.425	20.735	0.0	-34.883	19.728	0.0	5.03	25.056	3.507	7.752	24.986	4.44	0.08	185.221	1.425	0.08	205.816	1.412	0.08	0.097	0.0	0.08	0.089	0.0
24	996	997	SN	1	-32.807	20.292	0.0	-34.383	20.86	0.0	-11.751	24.574	2.409	-13.841	25.354	2.624	0.08	127.605	0.834	0.08	183.444	0.898	0.08	1.063	0.001	0.08	1.68	0.005
25	997	998	NS	1	-34.923	19.324	0.0	-34.959	18.721	0.0	2.643	24.629	2.666	2.774	24.885	4.763	0.08	207.717	3.553	0.08	209.409	3.762	0.08	0.11	0.0	0.08	0.109	0.0
26	997	998	SN	1	-34.793	20.906	0.0	-34.792	20.988	0.0	-19.314	24.7	5.754	-31.608	25.543	7.755	0.08	201.601	1.843	0.08	201.52	1.704	0.08	5.769	0.023	0.08	96.835	0.096
27	998	999	SN	1	-34.807	16.44	0.0	-34.682	16.406	0.0	3.187	24.926	2.863	5.444	25.566	5.799	0.081	202.205	1.699	0.081	196.484	1.757	0.08	0.106	0.0	0.08	0.095	0.0
28	998	999	NS	1	-34.95	19.044	0.0	-34.243	17.129	0.0	3.393	25.003	4.559	3.401	25.329	4.987	0.08	208.931	2.044	0.081	177.603	2.168	0.08	0.105	0.0	0.08	0.105	0.0
29	1000	1001	NS	2	-34.308	20.173	0.0	-34.773	18.176	0.0	-4.896	25.315	0.145	-2.933	26.36	0.478	0.08	180.244	1.281	0.081	200.651	1.682	0.08	0.272	0.0	0.08	0.199	0.0
30	1000	1001	NS	1	-34.308	20.173	0.0	-34.773	18.176	0.0	-4.896	25.315	0.145	-2.933	26.36	0.478	0.08	180.244	1.281	0.081	200.651	1.682	0.08	0.272	0.0	0.08	0.199	0.0
31	1000	1001	SN	1	-34.931	18.82	0.0	-34.883	19.282	0.0	-23.417	23.98	0.404	-23.822	24.127	0.175	0.08	208.093	3.407	0.08	205.784	2.815	0.08	14.741	0.007	0.08	16.174	0.023
32	1000	1001	SN	2	-34.931	18.82	0.0	-34.883	19.282	0.0	-23.417	23.98	0.404	-23.822	24.127	0.175	0.08	208.093	3.407	0.08	205.784	2.815	0.08	14.741	0.007	0.08	16.174	0.023

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

Normal | Deviations
Alarming | High Errors

#	ID1	ID2	Type	N	v1	v2	g1	v3	v4	g2	v5	v6	g3	v7	v8	g4	k1	v9	g5	k2	v10	g6	k3	v11	g7	k4	v12	g8
33	1001	1002	SN	1	-33.109	18.541	0.0	-34.687	19.073	0.0	3.079	23.928	0.911	3.036	23.72	0.602	0.081	136.796	0.582	0.08	196.679	0.684	0.08	0.107	0.0	0.08	0.107	0.0
34	1001	1002	NS	1	-34.868	17.791	0.0	-34.707	19.482	0.0	-11.734	23.181	0.128	-29.684	24.659	0.35	0.081	205.014	2.304	0.08	197.613	2.548	0.08	1.059	0.002	0.08	62.194	0.03
35	1002	1003	SN	1	-33.908	19.138	0.0	-33.477	19.265	0.0	2.37	23.821	0.595	2.483	22.429	0.136	0.08	164.425	1.116	0.08	148.858	1.041	0.08	0.112	0.0	0.08	0.111	0.0
36	1002	1003	NS	1	-34.229	17.557	0.0	-34.786	18.114	0.0	-28.822	23.363	0.114	-28.429	23.533	0.33	0.081	177.023	4.519	0.081	201.192	4.495	0.08	51.004	0.133	0.08	46.612	0.126
37	1003	1004	NS	1	-34.428	17.684	0.0	-34.657	17.474	0.0	-7.936	24.358	0.362	-8.355	23.901	0.478	0.081	185.325	1.319	0.081	195.374	1.297	0.08	0.48	0.0	0.08	0.521	0.0
38	1003	1004	SN	2	-34.88	18.439	0.0	-34.937	18.954	0.0	2.652	23.952	2.635	3.422	24.164	4.476	0.081	205.614	1.468	0.08	208.343	1.334	0.08	0.11	0.0	0.08	0.105	0.0
39	1003	1004	SN	1	-34.88	18.439	0.0	-34.937	18.954	0.0	2.652	23.952	2.538	3.422	24.164	4.716	0.081	205.614	1.501	0.08	208.343	1.364	0.08	0.11	0.0	0.08	0.105	0.0
40	1003	1004	SN	1	-34.88	18.439	0.0	-34.937	18.954	0.0	2.652	23.952	2.635	3.422	24.164	4.476	0.081	205.614	1.468	0.08	208.343	1.334	0.08	0.11	0.0	0.08	0.105	0.0
41	1003	1004	NS	2	-34.428	17.684	0.0	-34.657	17.474	0.0	-7.936	24.358	0.362	-8.355	23.901	0.478	0.081	185.325	1.319	0.081	195.374	1.298	0.08	0.48	0.0	0.08	0.521	0.0
42	1004	1005	SN	2	-34.263	18.855	0.0	-34.714	19.455	0.0	2.069	23.765	1.037	5.984	22.792	0.08	0.08	178.369	2.75	0.08	197.949	2.577	0.08	0.115	0.0	0.08	0.093	0.0
43	1004	1005	NS	1	-34.161	19.121	0.0	-34.677	19.192	0.0	-24.688	23.188	0.09	-20.191	23.84	0.508	0.08	174.275	1.242	0.08	196.273	1.484	0.08	19.733	0.006	0.08	7.045	0.01
44	1004	1005	SN	1	-34.263	18.855	0.0	-34.714	19.455	0.0	2.069	23.765	1.037	5.984	22.792	0.08	0.08	178.369	2.75	0.08	197.949	2.577	0.08	0.115	0.0	0.08	0.093	0.0
45	1004	1005	NS	2	-34.161	19.121	0.0	-34.677	19.192	0.0	-24.688	23.188	0.09	-20.191	23.84	0.508	0.08	174.275	1.242	0.08	196.273	1.484	0.08	19.733	0.006	0.08	7.045	0.01
46	1004	1005	SN	1	-34.263	18.855	0.0	-34.714	18.806	0.0	2.069	23.765	1.982	3.034	23.762	3.988	0.08	178.369	3.26	0.08	197.949	2.998	0.08	0.115	0.0	0.08	0.107	0.0
47	1005	1006	NS	1	-34.936	20.902	0.0	-34.752	20.64	0.0	-34.034	24.045	0.947	-32.253	23.935	1.418	0.08	208.283	1.163	0.08	199.626	1.22	0.08	169.251	0.082	0.08	112.332	0.074
48	1005	1006	NS	2	-34.936	20.902	0.0	-34.752	20.64	0.0	-34.034	24.045	0.947	-32.253	23.935	1.418	0.08	208.283	1.163	0.08	199.626	1.22	0.08	169.251	0.082	0.08	112.332	0.074
49	1005	1006	SN	2	-34.159	18.496	0.0	-34.646	19.488	0.0	1.762	24.74	2.222	4.842	24.919	2.475	0.081	174.163	2.208	0.08	199.464	2.081	0.08	0.118	0.0	0.08	0.098	0.0
50	1005	1006	SN	1	-34.159	18.496	0.0	-34.646	19.488	0.0	1.762	24.74	2.222	4.842	24.919	2.475	0.081	174.163	2.208	0.08	199.464	2.081	0.08	0.118	0.0	0.08	0.098	0.0
51	1006	1007	SN	1	-34.207	17.998	0.0	-33.655	20.69	0.0	-10.804	24.703	2.537	-10.126	25.223	2.835	0.081	176.138	2.915	0.08	155.075	2.331	0.08	0.867	0.0	0.08	0.775	0.0
52	1006	1007	NS	1	-34.762	20.186	0.0	-34.405	20.518	0.0	3.045	24.233	1.232	2.729	25.02	2.725	0.08	200.113	1.152	0.08	184.355	1.206	0.08	0.107	0.0	0.08	0.11	0.0
53	1006	1007	SN	1	-34.207	17.998	0.0	-33.655	20.69	0.0	-10.804	24.703	2.58	-10.126	25.223	2.398	0.081	176.138	2.926	0.08	155.075	2.356	0.08	0.867	0.0	0.08	0.775	0.0
54	1007	1008	SN	4	-34.184	17.975	0.0	-34.233	21.182	0.0	-27.84	24.574	2.007	-22.963	25.585	2.483	0.081	175.168	1.807	0.08	177.207	1.668	0.08	40.705	0.048	0.08	13.282	0.005
55	1007	1008	NS	3	-33.11	20.333	0.0	-34.77	19.585	0.0	1.894	24.505	2.412	2.014	25.75	5.095	0.08	136.851	0.882	0.08	200.503	1.024	0.08	0.116	0.0	0.08	0.115	0.0
56	1007	1008	NS	1	-33.11	20.333	0.0	-34.77	19.585	0.0	1.894	24.505	2.412	2.014	25.75	5.095	0.08	136.851	0.882	0.08	200.503	1.024	0.08	0.116	0.0	0.08	0.115	0.0
57	1007	1008	SN	2	-34.184	17.975	0.0	-34.233	21.182	0.0	-27.84	24.574	2.007	-22.963	25.585	2.483	0.081	175.168	1.807	0.08	177.207	1.668	0.08	40.705	0.048	0.08	13.282	0.005
58	1008	1009	NS	2	-34.289	20.753	0.0	-34.759	18.475	0.0	-16.726	24.706	2.969	-28.879	25.482	6.381	0.08	179.479	2.037	0.081	199.987	2.128	0.08	3.206	0.003	0.08	51.681	0.008
59	1008	1009	SN	1	-34.733	19.197	0.0	-34.662	21.081	0.0	-4.056	24.707	2.059	-2.23	25.319	1.919	0.08	198.814	3.621	0.08	195.561	3.027	0.08	0.237	0.0	0.08	0.18	0.0
60	1009	1010	NS	2	-34.549	20.56	0.0	-34.64	18.874	0.0	1.086	24.542	1.852	2.124	25.116	3.979	0.081	190.539	1.19	0.08	194.597	1.444	0.08	0.124	0.0	0.08	0.114	0.0
61	1009	1010	SN	1	-34.982	20.252	0.0	-34.895	21.623	0.0	-28.633	24.621	1.823	-25.44	25.51	1.962	0.08	210.526	3.912	0.08	206.353	3.933	0.08	48.844	0.117	0.08	23.453	0.025
62	1010	1011	SN	2	-34.815	19.678	0.0	-34.789	20.365	0.0	-26.738	24.865	1.647	-21.006	25.736	1.876	0.08	202.562	1.995	0.08	201.344	1.783	0.08	31.593	0.022	0.08	8.487	0.011
63	1010	1011	SN	1	-34.815	19.678	0.0	-34.789	20.365	0.0	-26.738	24.865	1.647	-21.006	25.736	1.876	0.08	202.562	1.995	0.08	201.344	1.783	0.08	31.593	0.022	0.08	8.487	0.011
64	1010	1011	NS	1	-31.806	20.902	0.0	-34.963	18.98	0.0	2.369	24.926	4.438	5.389	24.834	5.14	0.08	101.367	0.747	0.08	209.596	0.795	0.08	0.112	0.0	0.08	0.095	0.0
65	1011	1012	NS	1	-34.026	20.63	0.0	-34.976	19.431	0.0	4.791	24.437	2.341	4.897	24.285	4.395	0.08	168.939	2.015	0.08	210.249	2.072	0.08	0.098	0.0	0.08	0.097	0.0
66	1011	1012	SN	1	-34.957	20.902	0.0	-34.499	20.623	0.0	-22.088	24.63	4.096	-18.766	25.425	4.836	0.08	209.318	1.867	0.08	188.416	1.672	0.08	10.869	0.039	0.08	5.091	0.013
67	1011	1012	NS	2	-34.026	20.63	0.0	-34.976	19.431	0.0	4.791	24.437	2.341	4.897	24.285	4.395	0.08	168.939	2.015	0.08	210.249	2.072	0.08	0.098	0.0	0.08	0.097	0.0
68	1012	1013	SN	1	-34.903	19.217	0.0	-34.719	19.974	0.0	4.101	24.584	7.648	4.773	25.868	12.911	0.08	206.741	1.408	0.08	198.147	1.384	0.08	0.101	0.0	0.08	0.098	0.0
69	1012	1013	NS	1	-34.734	19.452	0.0	-34.946	17.13	0.0	3.851	24.85	4.079	3.579	25.038	5.18	0.08	198.856	2.468	0.081	208.794	2.523	0.08	0.102	0.0	0.08	0.104	0.0

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

Normal   Deviations

Alarming   High Errors

| 70 | 1013 | 1014 | NS | 1 | -34.857 | 18.722 | 0.0 | -34.578 | 17.751 | 0.0 | 3.916 | 24.65 | 3.433 | 1.77 | 25.026 | 3.692 | 0.08 | 204.573 | 1.579 | 0.081 | 191.808 | 1.583 | 0.08 | 0.102 | 0.0 | 0.08 | 0.117 | 0.0 |

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

🟩 Normal   🟨 Deviations

🟧 Alarming   🟥 High Errors