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

Report between 15-OCT-2016 To 16-OCT-2016

					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	274	275	SN	1	48.765	49.071	0.0	0.003	1.291	0.387	1047.048	1081.616	0.0	-93.723	-91.947	0.0
2	275	276	NS	1	48.632	48.952	0.0	0.003	1.291	0.38	1024.64	1064.096	0.149	-92.767	-91.739	0.0
3	275	276	SN	1	48.769	49.071	0.0	0.003	1.291	0.391	1047.72	1081.52	0.0	-93.068	-91.934	0.0
4	276	277	SN	1	48.764	49.075	0.0	0.003	344.892	0.367	1046.896	1081.688	0.0	-93.574	-91.943	0.0
5	276	277	NS	1	48.633	48.92	0.0	0.003	1.291	0.36	1024.424	1062.048	0.002	-92.839	-91.757	0.0
6	277	278	NS	1	48.614	48.968	0.0	0.003	1.291	0.365	1024.232	1064.536	0.002	-92.764	-91.743	0.0
7	277	278	SN	1	48.765	49.076	0.0	0.003	1.291	0.363	1047.272	1081.72	0.0	-93.422	-91.93	0.0
8	278	279	NS	1	48.636	48.98	0.0	0.003	1.291	0.372	1024.944	1073.432	0.0	-92.895	-91.743	0.0
9	278	279	SN	1	48.773	49.071	0.0	0.003	220.319	0.367	1047.048	1081.616	0.0	-93.043	-91.941	0.0
10	279	280	NS	1	48.641	49.019	0.0	0.003	231.514	0.374	1025.264	1079.728	0.0	-92.827	-91.753	0.0
11	279	280	SN	1	48.764	49.067	0.0	0.008	239.555	0.366	1047.048	1081.608	0.0	-93.04	-91.941	0.0
12	280	281	NS	1	48.648	49.019	0.0	0.003	249.217	0.372	1025.176	1079.664	0.0	-93.375	-91.756	0.0
13	281	282	SN	2	48.754	49.074	0.0	0.003	1.291	0.38	1047.312	1081.648	0.0	-93.067	-91.943	0.0
14	281	282	NS	1	48.627	49.036	0.0	0.003	264.373	0.368	1024.288	1079.696	0.006	-92.962	-91.751	0.0
15	282	283	NS	1	48.629	49.052	0.0	0.003	1.291	0.375	1024.336	1079.872	0.088	-93.081	-91.754	0.0
16	283	284	NS	1	48.636	49.02	0.0	0.003	1.291	0.386	1024.528	1079.872	0.001	-93.537	-91.751	0.0
17	284	285	NS	1	48.629	49.02	0.0	0.003	1.291	0.377	1024.432	1079.792	0.004	-92.959	-91.751	0.0
18	285	286	SN	1	48.777	49.066	0.0	0.003	1.291	0.376	1047.408	1081.84	0.0	-92.929	-91.93	0.0
19	286	287	NS	1	48.643	49.012	0.0	0.003	1.291	0.37	1024.776	1078.704	0.32	-92.961	-91.749	0.0
20	286	287	SN	1	48.785	49.066	0.0	0.003	1.291	0.368	1047.12	1081.936	0.0	-93.409	-91.927	0.0
21	287	288	NS	1	48.629	49.004	0.0	0.003	1.291	0.374	1024.136	1075.928	0.989	-92.953	-91.749	0.0
22	287	288	SN	1	48.763	49.057	0.0	0.003	1.291	0.371	1046.888	1082.064	0.0	-93.145	-91.93	0.0
23	288	289	SN	1	48.763	49.046	0.0	0.003	1.291	0.381	1046.928	1082.2	0.0	-93.029	-91.942	0.0
24	288	289	NS	1	48.63	49.02	0.0	0.003	1.291	0.374	1024.048	1072.544	1.337	-92.943	-91.747	0.0
25	289	290	SN	2	48.765	49.075	0.0	0.003	1.291	0.388	1047.08	1082.168	0.0	-92.989	-91.942	0.0
26	289	290	NS	1	48.629	49.022	0.0	0.003	289.383	0.384	1024.24	1080.152	0.961	-92.782	-91.738	0.0
27	290	291	NS	1	48.631	48.956	0.0	0.003	1.291	0.367	1024.464	1062.968	0.447	-92.851	-91.739	0.0
28	290	291	SN	1	48.763	49.076	0.0	0.003	1.291	0.372	1046.808	1082.2	0.0	-93.022	-91.942	0.0
29	291	292	SN	1	48.764	49.079	0.0	0.003	1.291	0.363	1046.656	1082.288	0.0	-93.005	-91.939	0.0
30	291	292	NS	1	48.636	48.958	0.0	0.003	1.291	0.362	1024.992	1063.024	0.0	-93.178	-91.741	0.0
31	292	293	NS	1	48.629	48.974	0.0	0.003	1.291	0.368	1024.536	1068.632	0.007	-92.885	-91.742	0.0
32	292	293	SN	1	48.766	49.079	0.0	0.003	184.653	0.365	1046.528	1082.256	0.0	-93.06	-91.938	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	293	294	NS	1	48.644	49.04	0.0	0.003	193.29	0.369	1025.152	1080.408	0.0	-92.884	-91.751	0.0
34	293	294	SN	1	48.776	49.055	0.0	0.003	1.291	0.364	1046.992	1078.616	0.0	-93.685	-91.938	0.0
35	294	295	NS	1	48.64	49.022	0.0	0.003	210.993	0.375	1025.12	1080.376	0.0	-94.283	-93.475	0.0
36	294	295	SN	1	48.764	49.077	0.0	0.003	220.572	0.371	1046.576	1082.152	0.0	-93.004	-91.938	0.0
37	295	296	SN	2	48.767	49.072	0.0	0.003	238.568	0.378	1047.128	1082.184	0.0	-93.075	-91.941	0.0
38	295	296	NS	1	48.629	49.059	0.0	0.003	227.422	0.372	1024.448	1080.32	0.003	-92.875	-91.752	0.0
39	296	297	SN	1	48.771	49.067	0.0	0.003	256.558	0.383	1047.296	1082.408	0.0	-93.781	-91.941	0.0
40	296	297	NS	2	48.626	49.024	0.0	0.003	246.394	0.373	1024.112	1080.504	0.489	-93.401	-91.749	0.0
41	297	298	NS	1	48.635	49.028	0.0	0.003	265.382	0.382	1024.624	1080.544	0.476	-92.978	-91.749	0.0
42	298	299	NS	1	48.632	49.024	0.0	0.003	238.866	0.381	1024.496	1080.536	0.146	-93.77	-91.739	0.0
43	299	300	NS	1	48.628	49.044	0.0	0.003	1.291	0.375	1024.328	1080.504	0.257	-93.339	-91.75	0.0
44	300	301	SN	1	48.782	49.073	0.0	0.003	1.291	0.372	1047.136	1082.544	0.0	-93.022	-91.941	0.0
45	301	302	SN	1	48.76	49.071	0.0	0.003	1.291	0.368	1046.896	1082.616	0.0	-93.208	-91.939	0.0
46	301	302	NS	1	48.64	49.011	0.0	0.003	1.291	0.376	1024.28	1078.448	1.328	-92.804	-91.748	0.0
47	302	303	NS	1	48.632	49.011	0.0	0.003	1.291	0.369	1024.096	1075.504	1.8	-92.926	-91.746	0.0
48	302	303	SN	1	48.711	49.064	0.0	0.003	1.291	0.37	1046.52	1082.768	0.0	-93.004	-91.939	0.0
49	303	304	NS	1	48.628	48.985	0.0	0.003	1.291	0.375	1024.064	1069.288	2.167	-92.864	-91.736	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	274	275	SN	1	-33.757	23.931	0.046	-34.962	23.901	0.459	0.882	27.43	9.346	0.277	29.055	7.53	0.103	200.661	4.932	0.103	264.758	4.327	0.103	0.162	0.0	0.103	0.172	0.0
2	275	276	NS	1	-34.66	23.459	0.081	-34.045	26.422	0.052	-64.72	31.903	9.355	5.828	36.047	15.559	0.103	246.992	2.245	0.103	214.418	2.083	0.102	0.131	0.0	0.102	0.12	0.0
3	275	276	SN	1	-34.909	25.555	0.416	-34.898	26.219	0.702	-4.115	28.081	7.666	-9.588	32.088	6.055	0.103	261.629	3.808	0.103	260.916	3.439	0.103	0.305	0.0	0.102	0.85	0.0
4	276	277	SN	1	-34.656	25.201	0.131	-34.051	25.694	0.342	-12.552	33.357	6.868	-5.448	31.872	3.537	0.103	246.782	5.76	0.103	214.684	5.074	0.102	1.601	0.004	0.102	0.382	0.0
5	276	277	NS	1	-34.236	22.211	0.005	-34.504	22.641	0.028	-18.076	32.254	4.794	-7.871	30.566	10.526	0.103	224.066	3.953	0.103	238.26	4.02	0.102	5.504	0.004	0.103	0.601	0.0
6	277	278	NS	1	-34.95	22.534	0.012	-34.226	20.67	0.0	-13.859	27.941	4.441	-14.998	30.4	7.732	0.103	264.038	5.085	0.103	223.535	4.984	0.103	2.134	0.002	0.103	2.75	0.002
7	277	278	SN	1	-34.931	24.581	0.039	-34.165	25.048	0.115	5.596	26.214	10.443	6.591	26.748	5.993	0.103	262.918	5.721	0.103	220.387	4.857	0.103	0.122	0.0	0.103	0.117	0.0
8	278	279	NS	1	-34.756	23.184	0.015	-34.086	21.411	0.0	-15.095	30.144	1.746	-20.711	30.741	3.995	0.103	252.582	2.631	0.103	216.483	2.324	0.103	2.81	0.008	0.103	10.025	0.007
9	278	279	SN	1	-34.314	22.042	0.001	-34.148	23.242	0.05	5.266	27.212	10.984	6.518	27.577	9.327	0.103	228.109	4.64	0.103	219.536	4.455	0.103	0.123	0.0	0.103	0.118	0.0
10	279	280	NS	1	-34.863	22.69	0.021	-33.89	22.398	0.006	-8.646	27.921	5.48	-18.684	29.744	12.347	0.103	258.847	3.509	0.103	206.911	3.288	0.103	0.701	0.0	0.103	6.319	0.003
11	279	280	SN	1	-34.864	22.622	0.005	-34.83	23.75	0.036	4.692	27.972	13.034	6.283	28.344	15.566	0.103	258.92	7.254	0.103	256.924	7.298	0.103	0.126	0.0	0.103	0.119	0.0
12	280	281	NS	1	-34.51	23.493	0.049	-34.465	23.247	0.101	-27.512	30.093	6.392	-10.628	30.096	12.389	0.103	238.674	2.208	0.103	236.183	1.84	0.103	47.693	0.034	0.103	1.058	0.002
13	281	282	SN	2	-34.6	26.089	0.009	-34.422	23.594	0.342	-4.888	30.397	8.279	-0.987	31.545	9.243	0.103	243.588	3.3	0.103	233.884	3.134	0.103	0.346	0.0	0.103	0.197	0.0
14	281	282	NS	1	-34.798	25.337	0.347	-34.926	25.575	0.541	7.129	28.32	11.053	6.176	29.119	18.158	0.103	254.963	4.19	0.103	262.584	3.635	0.103	0.116	0.0	0.103	0.119	0.0
15	282	283	NS	1	-34.954	25.728	0.635	-34.773	26.128	0.85	-7.402	29.396	15.015	-2.545	30.756	26.496	0.103	264.308	7.014	0.103	253.522	6.454	0.103	0.548	0.0	0.103	0.24	0.0
16	283	284	NS	1	-34.558	24.834	0.338	-32.74	25.035	0.202	-5.953	30.442	20.702	-3.692	30.773	32.785	0.103	241.303	2.313	0.103	158.793	2.116	0.103	0.418	0.0	0.103	0.285	0.0
17	284	285	NS	1	-34.945	24.776	0.393	-34.787	23.451	0.085	-7.999	28.723	12.46	-3.561	29.104	20.5	0.103	263.734	4.697	0.103	254.332	4.949	0.103	0.616	0.0	0.103	0.279	0.0
18	285	286	SN	1	-34.988	24.121	0.19	-34.349	25.923	1.157	-31.685	28.611	11.975	-32.965	30.244	9.797	0.103	266.425	3.866	0.103	229.941	3.276	0.103	124.58	0.082	0.103	167.213	0.063
19	286	287	NS	1	-34.98	24.76	0.248	-34.954	23.912	0.254	-5.648	29.16	17.813	-4.904	29.236	32.28	0.103	265.937	3.119	0.103	264.329	3.571	0.103	0.395	0.0	0.103	0.347	0.0
20	286	287	SN	1	-34.755	24.642	0.243	-34.851	25.003	1.308	-5.379	29.792	13.832	-3.501	29.55	13.622	0.103	252.415	4.828	0.103	258.083	5.709	0.103	0.377	0.0	0.103	0.277	0.0
21	287	288	NS	1	-34.694	24.44	0.207	-34.103	24.545	0.09	4.954	28.038	10.395	6.393	28.296	18.755	0.103	248.944	4.517	0.103	217.323	3.795	0.103	0.125	0.0	0.103	0.118	0.0
22	287	288	SN	1	-34.9	24.551	0.171	-34.253	24.726	0.788	2.154	29.508	33.053	2.018	30.134	39.896	0.103	261.08	5.753	0.103	224.963	5.002	0.103	0.146	0.0	0.103	0.148	0.0
23	288	289	SN	1	-34.957	23.03	0.043	-34.851	24.455	0.493	0.054	29.605	20.797	5.252	30.065	21.452	0.103	264.546	5.739	0.103	258.07	4.689	0.103	0.176	0.0	0.103	0.123	0.0
24	288	289	NS	1	-34.937	23.289	0.141	-34.64	22.59	0.001	7.893	26.918	4.079	7.267	26.876	4.126	0.103	263.258	2.805	0.103	245.853	2.879	0.103	0.113	0.0	0.103	0.115	0.0
25	289	290	SN	2	-33.874	23.646	0.128	-34.645	23.874	0.595	-14.234	26.951	6.116	-6.389	28.029	4.818	0.103	206.168	2.105	0.103	246.175	1.605	0.103	2.319	0.001	0.103	0.452	0.0
26	289	290	NS	1	-34.933	25.32	0.134	-33.958	26.2	0.042	0.847	31.428	10.577	5.817	32.495	17.659	0.103	262.984	3.638	0.103	210.182	3.048	0.103	0.163	0.0	0.102	0.121	0.0
27	290	291	NS	1	-34.942	22.518	0.023	-34.006	23.044	0.049	-11.028	33.473	8.379	-13.104	32.764	17.667	0.103	263.536	3.098	0.103	212.469	2.534	0.102	1.152	0.002	0.102	1.807	0.002
28	290	291	SN	1	-34.976	25.306	0.263	-34.451	26.264	0.522	-4.197	31.083	7.01	-4.412	31.817	3.209	0.103	265.652	2.392	0.103	235.408	1.978	0.103	0.309	0.0	0.102	0.32	0.0
29	291	292	SN	1	-34.803	24.517	0.13	-34.314	24.998	0.215	-2.071	28.04	8.981	-3.573	28.728	4.989	0.103	255.244	4.519	0.103	228.063	3.529	0.103	0.225	0.0	0.103	0.28	0.0
30	291	292	NS	1	-34.006	22.302	0.005	-34.806	22.246	0.003	-8.477	27.257	4.137	-12.578	28.529	8.187	0.103	212.483	2.384	0.103	255.465	1.869	0.103	0.678	0.0	0.103	1.61	0.002
31	292	293	NS	1	-34.759	22.56	0.009	-34.761	20.953	0.0	-13.381	28.99	2.681	-18.739	32.78	4.993	0.103	252.737	6.328	0.103	252.833	6.378	0.103	1.921	0.02	0.102	6.397	0.018
32	292	293	SN	1	-34.852	22.293	0.001	-34.611	23.487	0.047	5.941	26.363	8.021	6.461	27.719	3.723	0.103	258.161	4.405	0.103	244.233	3.598	0.103	0.12	0.0	0.103	0.118	0.0
33	293	294	NS	1	-33.345	22.344	0.009	-34.736	21.866	0.0	-17.922	27.32	4.487	-11.922	29.919	9.857	0.103	182.497	1.464	0.103	251.392	1.154	0.103	5.313	0.01	0.103	1.396	0.001

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

Normal Deviations Alarming High Errors

34	293	294	SN	1	-34.931	22.699	0.002	-34.889	22.873	0.028	7.819	22.621	0.31	8.922	27.473	1.186	0.103	262.954	5.419	0.103	260.431	5.503	0.103	0.114	0.0	0.103	0.111	0.0
35	294	295	NS	1	-34.824	23.331	0.034	-34.012	24.823	0.047	-5.47	27.551	5.201	-6.194	28.679	9.936	0.103	256.545	3.513	0.103	212.791	2.939	0.103	0.383	0.0	0.103	0.436	0.0
36	294	295	SN	1	-34.914	22.888	0.009	-34.866	23.371	0.042	4.663	27.582	13.436	6.737	28.278	14.127	0.103	261.852	3.088	0.103	259.051	2.484	0.103	0.126	0.0	0.103	0.117	0.0
37	295	296	SN	2	-34.781	27.303	0.007	-34.591	24.048	0.153	2.52	34.514	8.558	0.235	30.591	8.308	0.103	254.024	1.945	0.103	243.099	1.942	0.102	0.142	0.0	0.103	0.172	0.0
38	295	296	NS	1	-34.51	24.953	0.318	-34.878	25.042	0.477	-6.036	29.393	9.885	-6.33	29.681	14.853	0.103	238.616	4.33	0.103	259.715	4.119	0.103	0.424	0.0	0.103	0.447	0.0
39	296	297	SN	1	-34.485	27.407	0.003	-34.467	26.671	0.77	-8.671	32.591	10.588	-3.057	33.14	11.529	0.103	237.287	4.411	0.103	236.289	4.231	0.102	0.705	0.0	0.102	0.259	0.0
40	296	297	NS	2	-34.948	25.246	0.421	-34.959	26.547	0.702	4.617	29.208	10.073	5.964	31.833	17.024	0.103	263.985	8.577	0.103	264.611	8.619	0.103	0.127	0.0	0.102	0.12	0.0
41	297	298	NS	1	-34.863	24.949	0.441	-34.372	24.407	0.303	-17.968	29.571	23.872	-4.121	30.41	39.919	0.103	258.866	3.137	0.103	231.194	3.229	0.103	5.37	0.003	0.103	0.305	0.0
42	298	299	NS	1	-34.691	25.011	0.385	-34.569	24.802	0.13	-32.148	31.387	12.988	-23.904	32.634	23.365	0.103	248.766	2.764	0.103	241.883	2.921	0.103	138.531	0.051	0.102	20.825	0.03
43	299	300	NS	1	-34.733	25.5	0.379	-34.936	24.082	0.096	-4.539	29.299	15.163	-4.542	33.214	21.69	0.103	251.2	4.807	0.103	263.184	4.77	0.103	0.326	0.0	0.102	0.327	0.0
44	300	301	SN	1	-34.905	24.905	0.34	-33.785	25.982	1.537	-22.324	29.225	11.558	-21.785	30.298	10.611	0.103	261.365	2.704	0.103	201.914	2.762	0.103	14.501	0.002	0.103	12.816	0.005
45	301	302	SN	1	-34.869	24.116	0.188	-34.999	24.941	0.931	-18.584	29.683	21.677	-28.989	29.881	23.721	0.103	259.2	3.669	0.103	267.106	3.632	0.103	6.176	0.018	0.103	66.982	0.013
46	301	302	NS	1	-34.936	24.14	0.216	-34.894	24.56	0.205	9.084	28.55	12.561	9.78	29.011	26.197	0.103	263.206	1.686	0.103	260.687	1.633	0.103	0.111	0.0	0.103	0.11	0.0
47	302	303	NS	1	-34.915	23.541	0.174	-34.369	23.686	0.015	9.582	26.534	2.498	7.533	28.346	7.767	0.103	262.021	1.754	0.103	231.068	1.815	0.103	0.11	0.0	0.103	0.114	0.0
48	302	303	SN	1	-34.716	24.042	0.131	-34.997	24.265	0.648	2.033	29.649	31.768	-0.351	30.561	38.913	0.103	250.179	6.983	0.103	266.939	6.713	0.103	0.148	0.0	0.103	0.183	0.0
49	303	304	NS	1	-34.875	23.17	0.133	-34.23	22.823	0.005	0.297	31.341	5.965	0.353	32.365	8.705	0.103	259.592	3.537	0.103	223.759	3.106	0.103	0.171	0.0	0.102	0.17	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	274	275	SN	1	57.643	57.994	0.0	0.003	320.907	0.387	1227.024	1271.928	0.0	-94.545	-93.317	0.0
2	275	276	NS	1	57.463	57.845	0.0	0.003	1.291	0.39	1200.864	1250.936	28.976	-94.063	-93.09	0.0
3	275	276	SN	1	57.645	57.993	0.0	0.003	1.291	0.395	1227.112	1271.952	0.0	-94.336	-93.276	0.0
4	276	277	SN	1	57.641	57.988	0.0	0.003	1.291	0.375	1226.632	1271.736	0.0	-94.168	-93.316	0.0
5	276	277	NS	1	57.465	57.843	0.0	0.003	1.291	0.363	1201.128	1249.048	32.08	-94.359	-93.103	0.0
6	277	278	NS	1	57.465	57.847	0.0	0.003	1.291	0.364	1201.224	1251.464	31.68	-93.956	-93.092	0.0
7	277	278	SN	1	57.605	57.991	0.0	0.003	1.291	0.365	1225.216	1271.768	0.0	-94.179	-93.269	0.0
8	278	279	NS	1	57.444	57.907	0.0	0.003	262.757	0.373	1201.752	1261.84	27.928	-93.999	-93.094	0.0
9	278	279	SN	1	57.63	57.993	0.0	0.003	219.762	0.368	1226.08	1272.016	0.0	-94.314	-93.312	0.0
10	279	280	NS	1	57.477	57.966	0.0	0.003	230.952	0.38	1201.992	1268.896	26.503	-94.054	-93.101	0.0
11	279	280	SN	1	57.64	57.99	0.0	0.003	238.993	0.364	1226.376	1271.664	0.0	-94.385	-93.31	0.0
12	280	281	NS	1	57.48	57.962	0.0	0.003	248.66	0.378	1201.944	1268.824	26.932	-94.066	-93.105	0.0
13	281	282	SN	2	57.643	57.992	0.0	0.008	1.291	0.384	1226.384	1271.904	0.0	-94.317	-93.314	0.0
14	281	282	NS	1	57.464	57.971	0.0	0.003	263.81	0.374	1201.024	1268.84	27.13	-94.098	-93.098	0.0
15	282	283	NS	1	57.439	57.965	0.0	0.003	1.291	0.377	1200.984	1269.064	27.26	-94.109	-93.1	0.0
16	283	284	NS	1	57.463	57.964	0.0	0.003	1.291	0.392	1201.2	1269.048	25.878	-94.078	-93.099	0.0
17	284	285	NS	1	57.466	57.961	0.0	0.003	1.291	0.378	1201.072	1268.968	26.941	-94.325	-93.1	0.0
18	285	286	SN	1	57.656	57.991	0.0	0.003	1.291	0.381	1226.512	1271.936	0.0	-94.361	-93.267	0.0
19	286	287	NS	1	57.472	57.97	0.0	0.003	1.291	0.369	1201.056	1267.768	28.548	-94.14	-93.097	0.0
20	286	287	SN	1	57.626	57.982	0.0	0.003	1.291	0.374	1226.088	1272.048	0.0	-94.146	-93.262	0.0
21	287	288	NS	1	57.461	57.935	0.0	0.003	1.291	0.375	1200.696	1264.664	30.827	-94.096	-93.095	0.0
22	287	288	SN	1	57.639	57.986	0.0	0.003	1.291	0.372	1226.416	1272.208	0.0	-94.217	-93.266	0.0
23	288	289	SN	1	57.598	57.996	0.0	0.003	1.291	0.381	1226.44	1272.376	0.0	-94.209	-93.313	0.0
24	288	289	NS	1	57.461	57.905	0.0	0.003	1.291	0.378	1200.512	1260.84	31.434	-94.048	-93.095	0.0
25	289	290	SN	2	57.643	57.997	0.0	0.003	1.291	0.395	1226.872	1272.648	0.0	-94.242	-93.292	0.0
26	289	290	NS	1	57.461	57.96	0.0	0.003	1.291	0.386	1200.736	1269.392	24.711	-93.981	-93.088	0.0
27	290	291	NS	1	57.462	57.849	0.0	0.003	1.291	0.368	1200.736	1250.136	31.279	-94.012	-93.088	0.0
28	290	291	SN	1	57.634	57.997	0.0	0.003	1.291	0.377	1226.76	1272.48	0.0	-94.236	-93.312	0.0
29	291	292	SN	1	57.628	57.998	0.0	0.003	1.291	0.366	1226.896	1272.832	0.0	-94.218	-93.306	0.0
30	291	292	NS	1	57.463	57.831	0.0	0.003	1.291	0.362	1201.032	1249.696	32.575	-93.949	-93.09	0.0
31	292	293	NS	1	57.465	57.883	0.0	0.003	1.291	0.369	1201.16	1256.336	30.665	-94.096	-93.092	0.0
32	292	293	SN	1	57.636	58.002	0.0	0.003	184.096	0.367	1226.816	1272.6	0.0	-94.215	-93.283	0.0
33	293	294	NS	1	57.48	57.976	0.0	0.003	192.733	0.374	1201.84	1269.736	26.294	-94.002	-93.1	0.0
34	293	294	SN	1	57.641	57.967	0.0	0.003	1.291	0.366	1227.12	1268.592	0.0	-94.355	-93.309	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	294	295	NS	1	57.467	57.969	0.0	0.003	210.43	0.378	1201.712	1269.712	26.777	-95.313	-94.58	0.0
36	294	295	SN	1	57.639	57.993	0.0	0.003	220.015	0.369	1227.272	1272.328	0.0	-94.469	-93.308	0.0
37	295	296	SN	2	57.612	58.01	0.0	0.003	238.011	0.38	1227.488	1272.368	0.0	-94.612	-93.311	0.0
38	295	296	NS	1	57.463	57.973	0.0	0.003	226.865	0.376	1200.952	1269.616	26.96	-94.098	-93.098	0.0
39	296	297	SN	1	57.607	57.995	0.0	0.003	255.995	0.386	1228.064	1272.672	0.0	-94.237	-93.311	0.0
40	296	297	NS	2	57.461	57.972	0.0	0.003	245.837	0.369	1200.768	1269.84	27.211	-94.035	-93.097	0.0
41	297	298	NS	1	57.465	57.972	0.0	0.003	264.819	0.383	1200.896	1269.872	26.649	-94.261	-93.097	0.0
42	298	299	NS	1	57.463	57.963	0.0	0.003	1.291	0.38	1200.896	1269.872	26.662	-94.075	-93.09	0.0
43	299	300	NS	1	57.464	57.963	0.0	0.003	1.291	0.374	1200.928	1269.816	27.364	-94.405	-93.098	0.0
44	300	301	SN	1	57.636	57.984	0.0	0.003	1.291	0.379	1227.432	1272.768	0.0	-94.194	-93.31	0.0
45	301	302	SN	1	57.637	57.992	0.0	0.003	1.291	0.373	1227.432	1272.872	0.0	-94.375	-93.309	0.0
46	301	302	NS	1	57.467	57.947	0.0	0.003	1.291	0.37	1201.192	1267.528	29.866	-94.121	-93.095	0.0
47	302	303	NS	1	57.461	57.924	0.0	0.003	1.291	0.372	1200.4	1264.28	31.168	-94.102	-93.093	0.0
48	302	303	SN	1	57.632	57.997	0.0	0.003	284.734	0.377	1227.464	1273.056	0.0	-94.193	-93.309	0.0
49	303	304	NS	1	57.461	57.896	0.0	0.003	1.291	0.383	1200.392	1257.352	33.229	-94.025	-93.086	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	274	275	SN	1	-34.852	17.403	0.0	-34.821	18.01	0.0	-2.818	22.752	0.041	-4.071	23.227	0.101	0.081	204.342	5.341	0.081	202.839	4.839	0.08	0.196	0.0	0.08	0.238	0.0
2	275	276	NS	1	-34.407	17.43	0.0	-34.948	17.894	0.0	0.511	22.375	0.003	-0.247	22.365	0.003	0.081	184.408	3.662	0.081	208.904	3.395	0.08	0.131	0.0	0.08	0.142	0.0
3	275	276	SN	1	-34.967	19.864	0.0	-34.999	19.342	0.0	-10.074	22.672	0.012	-28.092	22.698	0.065	0.08	209.737	4.299	0.08	211.373	3.936	0.08	0.743	0.0	0.08	43.128	0.005
4	276	277	SN	1	-34.974	18.371	0.0	-34.883	18.71	0.0	-13.573	22.353	0.009	-6.963	22.737	0.043	0.081	210.164	5.046	0.08	205.756	4.649	0.08	1.584	0.004	0.08	0.397	0.0
5	276	277	NS	1	-34.914	16.813	0.0	-34.784	15.709	0.0	-11.406	21.695	0.0	-12.611	21.954	0.0	0.081	207.219	3.396	0.081	201.154	3.535	0.08	0.987	0.0	0.08	1.281	0.002
6	277	278	NS	1	-34.634	16.782	0.0	-34.47	15.791	0.0	-9.896	21.507	0.0	-28.236	22.211	0.005	0.081	194.346	4.541	0.081	187.09	4.231	0.08	0.716	0.0	0.08	44.586	0.14
7	277	278	SN	1	-34.963	18.017	0.0	-34.96	18.205	0.0	0.618	22.311	0.01	1.705	21.118	0.0	0.081	209.614	4.914	0.081	209.446	4.411	0.08	0.13	0.0	0.08	0.118	0.0
8	278	279	NS	1	-34.355	18.275	0.0	-33.704	18.154	0.0	-30.48	20.535	0.0	-33.873	21.245	0.0	0.081	182.231	3.315	0.081	156.854	2.901	0.08	74.697	0.183	0.08	163.065	0.238
9	278	279	SN	1	-34.886	16.067	0.0	-34.858	17.495	0.0	0.475	22.723	0.071	1.725	22.846	0.326	0.081	205.931	5.38	0.081	204.596	4.784	0.08	0.132	0.0	0.08	0.118	0.0
10	279	280	NS	1	-33.975	16.81	0.0	-34.844	16.884	0.0	-29.905	22.481	0.011	-26.405	22.798	0.031	0.081	166.956	3.276	0.081	203.984	3.549	0.08	65.447	0.16	0.08	29.272	0.122
11	279	280	SN	1	-34.97	17.585	0.0	-34.957	17.153	0.0	-1.855	22.085	0.019	1.13	22.996	0.17	0.081	209.932	7.258	0.081	209.364	7.188	0.08	0.172	0.0	0.08	0.124	0.0
12	280	281	NS	1	-34.909	17.913	0.0	-33.512	17.836	0.0	-33.355	22.559	0.039	-20.507	24.452	0.094	0.081	207.044	2.44	0.081	150.078	2.162	0.08	144.747	0.386	0.08	7.57	0.139
13	281	282	SN	2	-34.759	16.463	0.0	-34.843	19.107	0.0	-18.55	24.126	0.322	-15.044	27.028	0.796	0.081	200.013	3.374	0.08	203.897	2.922	0.08	4.847	0.008	0.08	2.197	0.004
14	281	282	NS	1	-34.605	19.066	0.0	-34.99	19.57	0.0	1.956	23.08	0.3	0.713	23.68	0.809	0.08	193.008	4.932	0.08	210.928	4.735	0.08	0.116	0.0	0.08	0.129	0.0
15	282	283	NS	1	-34.977	18.349	0.0	-34.009	19.785	0.0	-17.688	23.075	0.289	-2.548	24.885	1.4	0.081	210.291	6.621	0.08	168.265	6.408	0.08	3.985	0.002	0.08	0.189	0.0
16	283	284	NS	1	-34.939	18.767	0.0	-34.089	17.829	0.0	-1.885	23.374	0.485	0.802	24.379	2.539	0.08	208.462	2.436	0.081	171.441	2.195	0.08	0.172	0.0	0.08	0.128	0.0
17	284	285	NS	1	-34.943	18.691	0.0	-34.648	17.56	0.0	-3.988	25.585	0.111	0.86	24.186	1.126	0.08	208.679	5.584	0.081	194.937	5.56	0.08	0.234	0.0	0.08	0.127	0.0
18	285	286	SN	1	-34.821	17.616	0.0	-34.756	19.025	0.0	-30.081	23.092	0.113	-22.269	23.68	0.354	0.081	202.843	4.396	0.08	199.881	4.277	0.08	68.142	0.106	0.08	11.328	0.079
19	286	287	NS	1	-34.968	18.519	0.0	-34.996	17.703	0.0	-8.063	22.812	0.242	-2.461	23.923	1.313	0.081	209.866	3.153	0.081	211.187	3.699	0.08	0.492	0.0	0.08	0.186	0.0
20	286	287	SN	1	-34.492	18.679	0.0	-34.312	18.942	0.0	-30.035	23.295	0.19	-30.734	23.833	0.545	0.08	188.04	4.697	0.08	180.447	5.076	0.08	67.428	0.07	0.08	79.188	0.16
21	287	288	NS	1	-34.75	18.018	0.0	-34.665	16.722	0.0	0.782	23.235	0.314	0.367	23.338	1.205	0.081	199.564	3.972	0.081	195.733	3.294	0.08	0.128	0.0	0.08	0.133	0.0
22	287	288	SN	1	-34.736	18.868	0.0	-34.871	18.903	0.0	-23.899	23.202	0.526	-23.848	23.773	0.964	0.08	198.913	5.396	0.08	205.177	5.143	0.08	16.466	0.021	0.08	16.27	0.047
23	288	289	SN	1	-34.996	18.36	0.0	-34.807	18.207	0.0	-1.493	23.346	0.153	1.348	24.587	1.167	0.081	211.215	6.031	0.081	202.224	5.809	0.08	0.164	0.0	0.08	0.122	0.0
24	288	289	NS	1	-34.786	17.959	0.0	-34.982	16.849	0.0	2.165	21.9	0.0	2.42	20.402	0.0	0.081	201.247	2.971	0.081	210.508	3.334	0.08	0.114	0.0	0.08	0.112	0.0
25	289	290	SN	2	-34.657	18.781	0.0	-34.874	18.465	0.0	-12.455	23.123	0.123	-15.207	23.307	0.158	0.08	195.331	3.285	0.081	205.306	2.475	0.08	1.239	0.001	0.08	2.278	0.003
26	289	290	NS	1	-34.47	19.375	0.0	-34.434	18.639	0.0	0.265	25.012	0.213	-0.261	24.587	0.425	0.08	187.084	2.934	0.08	185.617	2.573	0.08	0.134	0.0	0.08	0.142	0.0
27	290	291	NS	1	-34.439	16.943	0.0	-34.564	16.86	0.0	-11.811	22.959	0.006	-25.029	22.976	0.007	0.081	185.758	2.867	0.081	191.229	2.673	0.08	1.077	0.002	0.08	21.333	0.002
28	290	291	SN	1	-34.56	17.867	0.0	-34.532	19.836	0.0	-4.786	22.285	0.009	-4.509	22.935	0.066	0.081	191.029	2.947	0.08	189.828	2.534	0.08	0.267	0.0	0.08	0.255	0.0
29	291	292	SN	1	-34.926	17.916	0.0	-34.648	18.652	0.0	-3.643	22.429	0.01	-5.239	22.286	0.008	0.081	207.826	4.241	0.08	194.93	3.697	0.08	0.222	0.0	0.08	0.289	0.0
30	291	292	NS	1	-34.651	17.138	0.0	-34.714	17.24	0.0	-30.259	21.217	0.0	-28.341	23.182	0.004	0.081	195.083	2.398	0.081	197.976	2.437	0.08	70.996	0.007	0.08	45.663	0.178
31	292	293	NS	1	-34.976	16.739	0.0	-34.891	15.528	0.0	-32.784	20.331	0.0	-34.264	20.982	0.0	0.081	210.187	6.577	0.081	206.116	7.425	0.08	126.946	0.293	0.08	178.458	0.414
32	292	293	SN	1	-34.679	18.046	0.0	-34.451	17.955	0.0	-0.495	21.884	0.0	1.43	22.192	0.009	0.081	196.351	4.569	0.081	186.305	4.131	0.08	0.145	0.0	0.08	0.121	0.0

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

Normal Deviations

Alarming High Errors

33	293	294	NS	1	-32.982	16.827	0.0	-29.895	16.907	0.0	-14.967	22.817	0.034	-17.535	23.691	0.072	0.081	132.823	1.109	0.081	65.301	0.864	0.08	2.159	0.008	0.08	3.85	0.003
34	293	294	SN	1	-34.987	14.935	0.0	-34.982	17.503	0.0	4.712	16.369	0.0	2.299	16.615	0.0	0.081	210.758	5.643	0.081	210.544	5.812	0.081	0.098	0.0	0.081	0.113	0.0
35	294	295	NS	1	-34.98	17.362	0.0	-34.603	17.846	0.0	-27.991	22.002	0.002	-23.449	22.737	0.038	0.081	210.422	3.034	0.081	192.919	3.457	0.08	42.149	0.079	0.08	14.85	0.05
36	294	295	SN	1	-34.728	16.357	0.0	-34.891	17.426	0.0	-0.546	22.158	0.004	0.737	22.362	0.007	0.081	198.611	3.899	0.081	206.174	3.442	0.08	0.146	0.0	0.08	0.128	0.0
37	295	296	SN	2	-34.377	16.968	0.0	-34.574	18.507	0.0	-2.373	23.3	0.296	-1.838	23.249	0.576	0.081	183.133	2.588	0.081	191.619	2.526	0.08	0.184	0.0	0.08	0.171	0.0
38	295	296	NS	1	-34.914	19.349	0.0	-34.456	19.435	0.0	-31.876	22.419	0.066	-33.263	23.049	0.171	0.08	207.263	4.076	0.08	186.51	3.832	0.08	102.986	0.402	0.08	141.75	0.475
39	296	297	SN	1	-34.626	16.307	0.0	-34.895	20.314	0.0	-23.588	23.6	0.293	-15.778	23.886	0.946	0.081	193.976	4.17	0.08	206.337	4.193	0.08	15.33	0.003	0.08	2.59	0.002
40	296	297	NS	2	-34.795	18.713	0.0	-34.776	19.151	0.0	-2.23	23.292	0.109	-5.281	24.11	0.556	0.08	201.626	8.038	0.08	200.809	7.884	0.08	0.18	0.0	0.08	0.291	0.0
41	297	298	NS	1	-34.702	18.965	0.0	-34.973	19.373	0.0	-2.835	23.013	0.252	-8.092	24.601	1.731	0.08	197.393	3.73	0.08	210.097	4.085	0.08	0.196	0.0	0.08	0.495	0.0
42	298	299	NS	1	-34.902	18.821	0.0	-34.902	17.259	0.0	-25.702	23.41	0.35	-28.205	24.256	1.719	0.08	206.63	3.63	0.081	206.662	3.821	0.08	24.903	0.037	0.08	44.267	0.021
43	299	300	NS	1	-34.973	19.194	0.0	-34.717	17.873	0.0	-1.299	22.959	0.109	-5.102	24.287	0.916	0.08	215.04	5.294	0.081	198.109	5.084	0.08	0.16	0.0	0.08	0.282	0.0
44	300	301	SN	1	-34.297	17.794	0.0	-34.506	19.209	0.0	-33.894	23.312	0.121	-28.564	24.112	0.335	0.081	179.777	3.439	0.08	188.656	3.1	0.08	163.877	0.167	0.08	48.07	0.121
45	301	302	SN	1	-34.889	18.741	0.0	-34.872	18.858	0.0	-33.774	23.606	0.552	-33.336	23.741	1.336	0.08	206.097	5.009	0.08	205.287	4.544	0.08	159.414	0.334	0.08	144.148	0.295
46	301	302	NS	1	-34.973	18.521	0.0	-34.996	18.444	0.0	1.976	22.826	0.3	1.942	23.352	1.72	0.081	210.046	2.237	0.081	211.225	1.909	0.08	0.116	0.0	0.08	0.116	0.0
47	302	303	NS	1	-34.721	17.845	0.0	-34.691	16.174	0.0	3.79	22.778	0.138	1.512	23.199	0.277	0.081	198.214	2.037	0.081	201.52	2.011	0.08	0.103	0.0	0.08	0.12	0.0
48	302	303	SN	1	-34.837	18.454	0.0	-34.798	18.894	0.0	-0.165	23.358	0.403	-0.243	23.875	1.621	0.081	203.628	6.652	0.08	201.778	6.515	0.08	0.14	0.0	0.08	0.142	0.0
49	303	304	NS	1	-34.885	17.457	0.0	-34.518	17.325	0.0	0.403	22.115	0.004	0.788	23.423	0.023	0.081	205.824	3.934	0.081	193.616	3.64	0.08	0.132	0.0	0.08	0.128	0.0

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

Normal
Deviations
Alarming
High Errors