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

Report between 07-NOV-2016 To 08-NOV-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	607	608	SN	1	48.971	49.384	0.0	0.008	1.291	0.386	1040.032	1096.608	3.154	-91.193	-90.116	0.0
2	608	609	SN	1	48.969	49.383	0.0	0.003	1.291	0.389	1040.032	1096.456	2.754	-91.229	-90.116	0.0
3	608	609	NS	1	48.934	49.361	0.0	0.003	1.291	0.389	1032.064	1093.016	0.0	-91.351	-90.043	0.0
4	609	610	NS	1	48.917	49.28	0.0	0.003	1.291	0.366	1032.24	1080.808	0.0	-91.375	-90.043	0.0
5	609	610	SN	1	48.968	49.393	0.0	0.003	1.291	0.37	1039.832	1096.568	2.877	-91.377	-90.114	0.0
6	610	611	SN	1	48.977	49.397	0.0	0.003	1.291	0.362	1039.568	1096.672	3.085	-91.429	-90.112	0.0
7	610	611	NS	1	48.923	49.286	0.0	0.003	1.291	0.363	1032.4	1081.68	0.0	-91.344	-90.045	0.0
8	611	612	SN	1	48.96	49.394	0.0	0.003	1.291	0.364	1039.0	1096.616	2.915	-91.285	-90.111	0.0
9	611	612	NS	1	48.921	49.349	0.0	0.003	1.291	0.372	1032.44	1088.36	0.0	-91.322	-90.047	0.0
10	612	613	NS	1	48.954	49.381	0.0	0.003	235.976	0.371	1032.552	1096.224	0.765	-91.096	-90.046	0.0
11	612	613	SN	1	48.99	49.317	0.0	0.003	1.296	0.366	1039.408	1086.776	0.0	-91.347	-90.125	0.0
12	613	614	SN	2	48.984	49.386	0.0	0.003	1.291	0.37	1039.416	1096.448	2.489	-91.551	-90.125	0.0
13	613	614	NS	1	48.938	49.381	0.0	0.003	342.333	0.376	1032.6	1096.12	0.568	-91.223	-90.048	0.0
14	614	615	SN	1	48.972	49.401	0.0	0.003	1.291	0.374	1039.528	1096.464	2.563	-91.435	-90.126	0.0
15	614	615	NS	1	48.919	49.381	0.0	0.003	1.291	0.372	1031.936	1096.136	0.581	-91.193	-90.047	0.0
16	615	616	NS	1	48.918	49.403	0.0	0.003	1.291	0.372	1031.768	1096.288	0.828	-91.35	-90.045	0.0
17	615	616	SN	1	48.973	49.392	0.0	0.003	1.291	0.378	1039.656	1096.616	3.059	-91.907	-90.112	0.0
18	616	617	NS	1	48.942	49.383	0.0	0.003	1.291	0.382	1032.448	1096.32	0.912	-91.248	-90.048	0.0
19	617	618	NS	1	48.928	49.381	0.0	0.003	1.291	0.38	1032.184	1096.216	0.719	-91.26	-90.049	0.0
20	618	619	SN	1	48.978	49.385	0.0	0.003	1.291	0.377	1039.448	1096.544	2.871	-91.408	-90.112	0.0
21	618	619	NS	1	48.931	49.38	0.0	0.003	1.291	0.377	1032.616	1096.08	0.372	-91.27	-90.047	0.0
22	619	620	SN	1	48.974	49.39	0.0	0.003	1.291	0.376	1039.328	1096.608	3.076	-91.319	-90.11	0.0
23	619	620	NS	1	48.932	49.379	0.0	0.003	1.291	0.369	1032.264	1095.864	0.112	-91.564	-90.046	0.0
24	620	621	NS	1	48.934	49.376	0.0	0.003	1.291	0.37	1032.248	1094.96	0.0	-91.249	-90.045	0.0
25	620	621	SN	1	48.97	49.384	0.0	0.003	1.291	0.371	1039.304	1096.672	3.138	-91.269	-90.109	0.0
26	621	622	SN	1	48.98	49.385	0.0	0.003	1.291	0.376	1039.272	1096.768	3.515	-91.465	-90.109	0.0
27	621	622	NS	1	48.939	49.357	0.0	0.003	1.291	0.368	1032.288	1092.4	0.0	-91.37	-90.044	0.0
28	622	623	NS	1	48.92	49.336	0.0	0.003	1.291	0.38	1031.856	1086.392	0.0	-91.378	-90.045	0.0
29	622	623	SN	1	48.973	49.385	0.0	0.003	185.172	0.389	1039.208	1096.784	3.665	-91.312	-90.11	0.0
30	623	624	NS	1	48.921	49.295	0.0	0.003	191.608	0.375	1031.88	1082.504	0.0	-91.306	-90.046	0.0
31	623	624	SN	1	48.966	49.403	0.0	0.003	1.291	0.38	1039.152	1096.688	3.25	-91.384	-90.11	0.0
32	624	625	NS	1	48.923	49.282	0.0	0.003	200.388	0.362	1032.192	1081.224	0.0	-91.077	-90.048	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	624	625	SN	1	48.957	49.414	0.0	0.003	1.291	0.366	1038.456	1096.88	3.551	-92.011	-90.106	0.0
34	625	626	NS	1	48.918	49.307	0.0	0.003	209.189	0.365	1032.296	1085.048	0.0	-91.188	-90.051	0.0
35	625	626	SN	1	48.957	49.385	0.0	0.003	1.291	0.363	1038.648	1096.84	3.465	-91.831	-90.105	0.0
36	626	627	SN	1	48.968	49.384	0.0	0.003	1.291	0.367	1038.208	1096.76	3.181	-91.98	-90.105	0.0
37	626	627	NS	1	48.925	49.383	0.0	0.003	1.291	0.372	1032.656	1096.528	1.34	-91.217	-90.051	0.0
38	627	628	NS	1	48.954	49.383	0.0	0.003	1.291	0.377	1033.0	1096.448	1.242	-91.224	-90.051	0.0
39	628	629	SN	1	48.958	49.392	0.0	0.003	1.291	0.376	1038.832	1096.584	2.792	-91.426	-90.124	0.0
40	628	629	NS	1	48.933	49.382	0.0	0.003	1.291	0.374	1032.568	1096.32	0.969	-91.288	-90.052	0.0
41	629	630	NS	1	48.937	49.4	0.0	0.003	1.291	0.368	1032.824	1096.4	1.085	-91.397	-90.049	0.0
42	629	630	SN	1	48.975	49.385	0.0	0.003	1.291	0.383	1038.976	1096.672	3.112	-91.37	-90.106	0.0
43	630	631	NS	1	48.927	49.386	0.0	0.003	1.291	0.376	1032.816	1096.488	1.301	-91.378	-90.049	0.0
44	631	632	NS	1	48.935	49.383	0.0	0.003	1.291	0.38	1033.0	1096.424	1.21	-91.282	-90.051	0.0
45	632	633	NS	1	48.926	49.382	0.0	0.003	1.291	0.375	1032.592	1096.344	1.002	-91.275	-90.051	0.0
46	633	634	NS	1	48.926	49.383	0.0	0.003	1.291	0.373	1032.424	1096.416	1.132	-91.418	-90.053	0.0
47	634	635	NS	1	48.925	49.383	0.0	0.003	1.291	0.37	1032.528	1096.464	1.168	-91.54	-90.049	0.0
48	635	636	NS	1	48.92	49.377	0.0	0.003	1.291	0.371	1032.152	1094.176	0.0	-91.903	-90.05	0.0
49	635	636	SN	1	48.974	49.385	0.0	0.003	192.7	0.368	1038.76	1096.792	3.396	-91.353	-90.104	0.0
50	636	637	NS	1	48.924	49.356	0.0	0.003	197.972	0.372	1032.752	1091.616	0.0	-91.98	-90.049	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	607	608	SN	1	-32.604	25.385	0.889	-32.542	25.761	2.698	8.319	29.741	32.426	10.277	30.1	32.104	0.103	153.881	0.601	0.103	151.742	0.357	0.103	0.112	0.0	0.103	0.109	0.0
2	608	609	SN	1	-34.014	25.158	3.205	-34.631	25.634	4.137	-20.603	29.97	31.342	-19.504	31.163	32.003	0.103	212.866	1.249	0.103	245.355	0.875	0.103	9.782	0.018	0.103	7.615	0.037
3	608	609	NS	1	-34.967	26.643	1.644	-34.923	27.353	0.231	3.312	32.9	14.865	4.931	32.156	20.339	0.103	265.034	2.722	0.103	262.486	2.658	0.102	0.135	0.0	0.102	0.125	0.0
4	609	610	NS	1	-34.56	24.41	0.745	-34.908	24.276	0.677	-63.308	35.399	27.773	-0.781	34.525	36.808	0.103	241.401	2.933	0.103	261.476	2.213	0.102	0.201	0.0	0.102	0.192	0.0
5	609	610	SN	1	-34.852	27.687	2.861	-34.96	27.716	3.473	-12.895	30.637	15.317	-15.788	30.612	10.449	0.103	258.199	3.62	0.103	264.672	3.168	0.103	1.726	0.006	0.103	3.282	0.006
6	610	611	SN	1	-34.951	27.142	0.647	-32.621	28.032	1.144	8.365	30.793	21.929	8.698	29.379	14.659	0.103	264.158	1.279	0.103	154.518	1.142	0.103	0.112	0.0	0.103	0.112	0.0
7	610	611	NS	1	-34.651	23.434	0.211	-33.368	23.408	0.051	-23.89	28.737	14.802	-7.068	29.932	23.119	0.103	246.535	2.267	0.103	183.518	2.428	0.103	20.764	0.002	0.103	0.514	0.0
8	611	612	SN	1	-32.89	24.441	0.418	-32.033	26.206	0.866	7.806	28.477	21.513	8.654	29.525	14.217	0.103	164.353	1.002	0.103	134.957	0.782	0.103	0.114	0.0	0.103	0.112	0.0
9	611	612	NS	1	-34.612	25.238	0.187	-33.862	24.635	0.817	-1.853	30.12	7.595	-5.034	31.353	10.947	0.103	244.309	2.435	0.103	205.555	2.414	0.103	0.219	0.0	0.103	0.355	0.0
10	612	613	NS	1	-33.222	23.997	0.472	-29.506	23.996	0.398	-7.134	30.499	20.394	-3.945	29.475	27.783	0.103	177.42	0.696	0.103	75.452	0.538	0.103	0.52	0.0	0.103	0.296	0.0
11	612	613	SN	1	-34.987	22.978	0.034	-34.97	24.601	0.429	9.285	24.522	9.564	12.226	28.938	17.598	0.103	266.28	2.233	0.103	265.223	1.859	0.103	0.11	0.0	0.103	0.106	0.0
12	613	614	SN	2	-34.335	25.187	0.948	-34.649	25.728	1.484	7.94	29.533	21.141	8.312	30.255	26.575	0.103	229.226	2.066	0.103	246.424	1.912	0.103	0.113	0.0	0.103	0.112	0.0
13	613	614	NS	1	-34.448	24.263	0.559	-34.468	24.539	0.459	-1.83	32.803	20.177	-1.44	31.796	27.198	0.103	235.305	1.649	0.103	236.384	1.373	0.102	0.218	0.0	0.102	0.208	0.0
14	614	615	SN	1	-34.874	24.967	1.149	-34.668	25.47	2.012	5.617	31.667	17.471	8.094	33.078	19.81	0.103	259.501	3.863	0.103	247.504	2.998	0.102	0.121	0.0	0.102	0.113	0.0
15	614	615	NS	1	-33.806	28.105	1.97	-34.325	28.352	2.138	5.624	30.492	26.881	6.304	30.342	30.983	0.103	202.915	0.814	0.103	228.635	0.88	0.103	0.121	0.0	0.103	0.119	0.0
16	615	616	NS	1	-34.926	27.715	2.384	-34.583	28.009	2.615	5.582	30.484	30.163	8.872	31.548	38.86	0.103	262.6	0.995	0.103	242.709	0.971	0.103	0.122	0.0	0.103	0.111	0.0
17	615	616	SN	1	-34.889	24.133	0.02	-34.878	27.231	2.107	-17.558	34.136	27.371	-14.203	32.891	29.58	0.103	260.391	3.348	0.103	259.755	2.718	0.102	4.893	0.001	0.102	2.304	0.003
18	616	617	NS	1	-34.761	26.872	2.327	-34.851	26.169	1.925	7.585	31.691	46.41	8.526	32.09	58.122	0.103	252.768	2.327	0.103	258.121	2.03	0.102	0.114	0.0	0.102	0.112	0.0
19	617	618	NS	1	-34.507	26.092	2.297	-32.369	25.633	0.913	-8.576	30.583	19.575	-3.44	31.101	31.973	0.103	238.51	2.433	0.103	145.776	2.326	0.103	0.691	0.0	0.103	0.274	0.0
20	618	619	SN	1	-34.161	27.24	0.993	-34.956	28.522	4.07	2.592	29.681	23.663	2.025	31.499	26.243	0.103	220.188	2.362	0.103	264.452	2.489	0.103	0.142	0.0	0.103	0.148	0.0
21	618	619	NS	1	-34.178	26.538	4.381	-34.45	25.568	2.819	-19.387	30.478	18.231	-8.194	31.412	27.15	0.103	221.022	1.229	0.103	235.381	1.382	0.103	7.412	0.009	0.103	0.64	0.0
22	619	620	SN	1	-34.131	26.522	2.488	-32.191	27.033	7.399	-4.69	30.967	32.045	-1.633	33.652	33.675	0.103	218.702	0.385	0.103	139.921	0.455	0.103	0.335	0.0	0.102	0.213	0.0
23	619	620	NS	1	-34.294	26.395	3.661	-34.846	25.69	2.429	-9.164	30.374	27.773	-4.061	30.356	43.001	0.103	227.055	1.846	0.103	257.785	1.898	0.103	0.779	0.0	0.103	0.302	0.0
24	620	621	NS	1	-34.962	26.138	2.588	-34.209	25.679	0.654	9.807	30.205	15.656	10.067	30.284	35.213	0.103	264.79	1.869	0.103	222.65	1.854	0.103	0.109	0.0	0.103	0.109	0.0
25	620	621	SN	1	-34.605	26.276	0.834	-34.195	26.468	3.532	-6.556	31.502	48.492	-9.501	31.528	51.15	0.103	243.892	1.472	0.103	221.946	1.35	0.103	0.467	0.0	0.103	0.835	0.0
26	621	622	SN	1	-34.95	25.458	0.792	-34.544	25.857	2.714	8.744	31.12	54.729	10.313	31.691	58.458	0.103	264.066	1.061	0.103	240.476	0.803	0.103	0.111	0.0	0.102	0.109	0.0
27	621	622	NS	1	-34.431	25.219	1.996	-34.295	23.705	0.02	14.468	32.753	5.587	9.728	28.182	9.265	0.103	234.327	1.212	0.103	227.084	1.05	0.102	0.105	0.0	0.103	0.11	0.0
28	622	623	NS	1	-34.711	24.939	2.154	-34.454	23.099	0.059	10.526	32.421	9.549	11.615	32.633	13.948	0.103	249.918	4.591	0.103	235.617	4.538	0.102	0.108	0.0	0.102	0.107	0.0
29	622	623	SN	1	-34.82	25.046	1.73	-34.204	25.676	3.277	-31.159	29.341	33.72	-20.637	29.952	36.184	0.103	256.268	1.377	0.103	222.359	1.18	0.103	110.348	0.014	0.103	9.858	0.006
30	623	624	NS	1	-34.444	26.788	1.053	-33.942	28.375	0.487	7.892	34.747	33.281	8.852	36.1	40.301	0.103	234.997	3.164	0.103	209.375	2.948	0.102	0.113	0.0	0.102	0.111	0.0
31	623	624	SN	1	-34.292	26.966	2.977	-34.589	26.889	3.637	-26.108	30.923	23.863	-14.656	31.1	21.223	0.103	226.943	2.606	0.103	243.015	2.336	0.103	34.553	0.019	0.103	2.548	0.018
32	624	625	NS	1	-34.369	24.067	0.195	-34.652	24.07	0.301	-6.123	28.148	16.574	-5.615	29.967	22.778	0.103	231.05	4.651	0.103	246.566	4.644	0.103	0.431	0.0	0.103	0.393	0.0
33	624	625	SN	1	-33.78	27.337	1.4	-34.849	28.413	1.968	1.874	33.066	16.481	2.901	31.743	10.95	0.103	201.697	2.534	0.103	257.999	2.148	0.102	0.149	0.0	0.102	0.139	0.0

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

Normal Deviations

Alarming High Errors

34	625	626	NS	1	-34.864	23.535	0.14	-34.888	22.435	0.004	-1.098	29.068	10.876	1.233	29.847	14.691	0.103	258.9	2.848	0.103	260.314	2.924	0.103	0.199	0.0	0.103	0.157	0.0
35	625	626	SN	1	-34.255	25.574	0.62	-34.841	25.674	1.064	8.543	29.044	22.584	8.38	28.394	14.005	0.103	225.017	0.44	0.103	257.573	0.361	0.103	0.112	0.0	0.103	0.112	0.0
36	626	627	SN	1	-34.881	23.53	0.119	-34.903	26.578	0.475	7.771	29.567	27.07	8.605	29.995	26.403	0.103	259.933	3.293	0.103	261.264	3.027	0.103	0.114	0.0	0.103	0.112	0.0
37	626	627	NS	1	-34.617	23.651	0.474	-34.654	23.728	0.455	-16.701	33.001	12.151	-13.763	30.781	19.67	0.103	244.612	1.018	0.103	246.697	0.806	0.102	4.032	0.01	0.103	2.09	0.002
38	627	628	NS	1	-34.704	24.457	0.417	-29.778	24.185	0.317	-2.798	30.074	21.717	-4.266	30.032	30.097	0.103	249.502	1.002	0.103	80.304	0.695	0.103	0.249	0.0	0.103	0.312	0.0
39	628	629	SN	1	-34.97	25.558	0.708	-34.994	25.534	1.493	6.987	32.54	19.542	8.43	32.43	23.516	0.103	265.3	3.899	0.103	266.816	3.081	0.102	0.116	0.0	0.102	0.112	0.0
40	628	629	NS	1	-34.95	25.408	1.115	-33.898	25.518	1.185	-8.856	31.169	21.316	-6.05	33.142	28.391	0.103	264.03	1.623	0.103	207.279	1.751	0.103	0.732	0.0	0.102	0.425	0.0
41	629	630	NS	1	-33.732	27.436	2.069	-34.13	28.167	2.329	9.18	30.304	21.433	7.101	30.962	31.634	0.103	199.526	1.23	0.103	218.61	1.167	0.103	0.111	0.0	0.103	0.116	0.0
42	629	630	SN	1	-34.535	25.278	0.279	-34.085	27.823	2.268	-64.067	35.999	18.588	1.188	33.706	20.073	0.103	240.037	4.797	0.103	216.349	3.929	0.102	0.22	0.0	0.102	0.158	0.0
43	630	631	NS	1	-34.25	27.829	2.665	-33.97	28.043	2.502	-6.076	31.05	44.19	4.79	32.507	53.101	0.103	224.778	1.104	0.103	210.775	0.849	0.103	0.427	0.0	0.102	0.126	0.0
44	631	632	NS	1	-33.65	27.563	2.243	-34.202	26.237	1.039	-8.821	31.041	26.392	1.26	31.672	40.074	0.103	195.801	2.053	0.103	222.285	1.925	0.103	0.727	0.0	0.102	0.157	0.0
45	632	633	NS	1	-34.796	26.958	3.295	-34.945	25.475	1.484	-2.857	30.648	16.893	1.277	30.914	27.256	0.103	254.877	0.911	0.103	263.711	0.968	0.103	0.251	0.0	0.103	0.157	0.0
46	633	634	NS	1	-34.584	26.853	4.221	-34.872	25.295	3.04	-2.3	33.049	28.378	1.287	30.718	36.661	0.103	242.739	2.447	0.103	259.369	2.34	0.102	0.232	0.0	0.103	0.156	0.0
47	634	635	NS	1	-34.673	25.49	2.753	-34.951	25.537	1.056	6.733	29.935	35.958	6.352	30.212	48.351	0.103	247.773	3.457	0.103	264.153	3.219	0.103	0.117	0.0	0.103	0.118	0.0
48	635	636	NS	1	-32.881	25.883	2.023	-33.003	25.138	0.067	8.682	30.142	17.699	8.537	30.609	29.563	0.103	164.023	1.029	0.103	168.718	0.873	0.103	0.112	0.0	0.103	0.112	0.0
49	635	636	SN	1	-34.96	26.449	0.653	-34.764	26.607	2.741	8.142	30.894	66.175	8.396	32.135	77.328	0.103	264.675	2.109	0.103	252.985	2.076	0.103	0.113	0.0	0.102	0.112	0.0
50	636	637	NS	1	-34.9	25.056	1.889	-34.495	23.643	0.017	4.968	28.117	13.612	5.093	28.312	14.283	0.103	271.707	5.777	0.103	237.767	5.459	0.103	0.125	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	607	608	SN	1	57.732	58.263	0.0	0.003	1.291	0.384	1218.04	1288.936	15.229	-93.152	-92.052	0.0
2	608	609	SN	1	57.725	58.262	0.0	0.003	1.291	0.391	1217.856	1288.752	14.702	-93.022	-92.052	0.0
3	608	609	NS	1	57.67	58.235	0.0	0.003	1.291	0.393	1208.816	1284.808	5.176	-93.121	-91.978	0.0
4	609	610	NS	1	57.675	58.149	0.0	0.003	1.291	0.368	1209.016	1270.608	2.385	-93.061	-91.979	0.0
5	609	610	SN	1	57.735	58.263	0.0	0.003	1.291	0.371	1218.168	1288.864	14.082	-93.576	-92.051	0.0
6	610	611	SN	1	57.724	58.277	0.0	0.003	1.291	0.365	1217.048	1288.992	13.874	-93.348	-92.048	0.0
7	610	611	NS	1	57.673	58.16	0.0	0.003	1.291	0.361	1209.208	1271.64	1.892	-92.87	-91.982	0.0
8	611	612	SN	1	57.717	58.263	0.0	0.003	1.291	0.366	1217.0	1288.936	13.92	-93.339	-92.049	0.0
9	611	612	NS	1	57.669	58.196	0.0	0.003	1.291	0.375	1208.704	1279.56	1.207	-92.961	-91.982	0.0
10	612	613	NS	1	57.669	58.259	0.0	0.003	236.687	0.372	1209.136	1288.288	12.212	-92.897	-91.983	0.0
11	612	613	SN	1	57.745	58.181	0.0	0.003	1.302	0.369	1217.656	1277.896	0.0	-93.107	-92.059	0.0
12	613	614	SN	2	57.741	58.261	0.0	0.003	1.291	0.374	1217.664	1288.72	14.073	-93.214	-92.06	0.0
13	613	614	NS	1	57.672	58.258	0.0	0.003	1.291	0.376	1208.856	1288.152	11.401	-93.045	-91.985	0.0
14	614	615	SN	1	57.732	58.27	0.0	0.003	1.291	0.383	1217.784	1288.744	14.533	-93.124	-92.061	0.0
15	614	615	NS	1	57.668	58.258	0.0	0.003	1.291	0.377	1209.016	1288.168	11.304	-93.191	-91.982	0.0
16	615	616	NS	1	57.664	58.26	0.0	0.003	1.291	0.368	1208.416	1288.344	12.021	-93.1	-91.981	0.0
17	615	616	SN	1	57.734	58.263	0.0	0.003	1.291	0.383	1217.944	1288.944	14.764	-93.117	-92.049	0.0
18	616	617	NS	1	57.667	58.26	0.0	0.003	1.291	0.383	1208.944	1288.376	12.46	-93.102	-91.983	0.0
19	617	618	NS	1	57.671	58.259	0.0	0.003	1.291	0.381	1209.48	1288.248	11.801	-93.072	-91.984	0.0
20	618	619	SN	1	57.733	58.262	0.0	0.003	1.291	0.38	1217.392	1288.832	14.646	-93.098	-92.047	0.0
21	618	619	NS	1	57.67	58.258	0.0	0.003	1.291	0.375	1209.088	1288.096	10.874	-92.987	-91.982	0.0
22	619	620	SN	1	57.755	58.263	0.0	0.003	1.291	0.378	1217.536	1288.888	14.61	-93.068	-92.045	0.0
23	619	620	NS	1	57.699	58.257	0.0	0.003	1.291	0.369	1209.32	1287.864	9.843	-93.133	-91.982	0.0
24	620	621	NS	1	57.673	58.25	0.0	0.003	1.291	0.369	1209.144	1286.992	7.145	-93.086	-91.98	0.0
25	620	621	SN	1	57.728	58.264	0.0	0.003	1.291	0.372	1217.384	1288.984	14.558	-93.306	-92.045	0.0
26	621	622	SN	1	57.731	58.265	0.0	0.003	1.291	0.376	1217.464	1289.096	14.806	-93.306	-92.046	0.0
27	621	622	NS	1	57.69	58.23	0.0	0.003	1.291	0.374	1209.048	1284.192	3.758	-93.475	-91.98	0.0
28	622	623	NS	1	57.666	58.179	0.0	0.003	1.291	0.386	1208.472	1277.28	2.176	-93.052	-91.98	0.0
29	622	623	SN	1	57.725	58.265	0.0	0.003	185.883	0.392	1217.64	1289.128	15.319	-93.0	-92.047	0.0
30	623	624	NS	1	57.669	58.155	0.0	0.003	191.056	0.382	1209.352	1272.64	1.411	-93.284	-91.982	0.0
31	623	624	SN	1	57.729	58.263	0.0	0.003	1.291	0.386	1217.528	1289.0	14.572	-93.107	-92.047	0.0
32	624	625	NS	1	57.667	58.134	0.0	0.003	199.831	0.361	1209.416	1271.128	0.843	-92.883	-91.984	0.0
33	624	625	SN	1	57.723	58.265	0.0	0.003	1.291	0.368	1216.824	1289.2	13.694	-93.418	-92.044	0.0
34	625	626	NS	1	57.667	58.171	0.0	0.003	209.901	0.366	1208.968	1275.72	0.373	-93.181	-91.986	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	625	626	SN	1	57.718	58.265	0.0	0.003	1.291	0.366	1216.432	1289.136	13.991	-93.112	-92.042	0.0
36	626	627	SN	1	57.719	58.264	0.0	0.003	1.291	0.37	1216.128	1289.04	13.841	-93.306	-92.041	0.0
37	626	627	NS	1	57.67	58.261	0.0	0.003	1.291	0.372	1209.456	1288.656	11.491	-92.979	-91.987	0.0
38	627	628	NS	1	57.672	58.261	0.0	0.003	1.291	0.381	1209.384	1288.568	11.484	-92.882	-91.986	0.0
39	628	629	SN	1	57.721	58.262	0.0	0.003	1.291	0.377	1216.936	1288.824	14.069	-93.099	-92.057	0.0
40	628	629	NS	1	57.685	58.26	0.0	0.003	1.291	0.376	1209.864	1288.408	10.42	-93.004	-91.987	0.0
41	629	630	NS	1	57.668	58.266	0.0	0.003	1.291	0.369	1209.16	1288.496	11.144	-93.09	-91.985	0.0
42	629	630	SN	1	57.733	58.263	0.0	0.003	1.291	0.383	1217.136	1288.944	14.716	-93.107	-92.043	0.0
43	630	631	NS	1	57.67	58.261	0.0	0.003	1.291	0.376	1209.16	1288.584	11.703	-93.122	-91.985	0.0
44	631	632	NS	1	57.674	58.261	0.0	0.003	1.291	0.386	1209.92	1288.504	11.714	-93.015	-91.986	0.0
45	632	633	NS	1	57.674	58.26	0.0	0.003	1.291	0.373	1210.032	1288.408	11.337	-93.354	-91.987	0.0
46	633	634	NS	1	57.671	58.261	0.0	0.003	1.291	0.369	1209.152	1288.488	11.252	-93.091	-91.99	0.0
47	634	635	NS	1	57.666	58.261	0.0	0.003	1.291	0.373	1209.016	1288.568	11.597	-93.143	-91.985	0.0
48	635	636	NS	1	57.677	58.244	0.0	0.003	1.291	0.377	1209.656	1286.176	3.91	-93.088	-91.985	0.0
49	635	636	SN	1	57.736	58.264	0.0	0.003	192.143	0.374	1216.848	1289.08	14.474	-93.404	-92.039	0.0
50	636	637	NS	1	57.666	58.223	0.0	0.003	197.415	0.376	1209.304	1283.336	1.897	-93.027	-91.985	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	607	608	SN	1	-34.724	19.803	0.0	-34.379	19.79	0.0	3.36	25.278	3.825	5.152	25.534	5.537	0.08	198.347	0.542	0.08	183.211	0.429	0.08	0.105	0.0	0.08	0.096	0.0
2	608	609	SN	1	-34.959	19.502	0.0	-34.906	19.588	0.0	-21.588	24.409	0.617	-16.936	31.236	0.409	0.08	209.384	1.755	0.08	206.887	1.294	0.08	9.695	0.008	0.08	3.363	0.005
3	608	609	NS	1	-34.348	18.79	0.0	-34.657	19.089	0.0	1.08	25.832	0.069	3.193	26.203	0.432	0.08	181.916	2.48	0.08	195.353	2.462	0.08	0.124	0.0	0.08	0.106	0.0
4	609	610	NS	1	-34.674	18.659	0.0	-34.849	18.069	0.0	-6.893	25.233	0.104	-6.681	26.375	0.097	0.08	196.102	2.759	0.081	204.175	2.611	0.08	0.391	0.0	0.08	0.376	0.0
5	609	610	SN	1	-34.407	20.523	0.0	-33.713	20.424	0.0	-18.078	24.239	0.595	-10.561	24.352	0.277	0.08	184.418	2.648	0.08	157.215	2.368	0.08	4.355	0.006	0.08	0.823	0.0
6	610	611	SN	1	-34.349	20.52	0.0	-34.345	20.011	0.0	0.834	23.779	1.032	0.899	22.641	0.102	0.08	182.0	0.809	0.08	181.78	0.864	0.08	0.127	0.0	0.08	0.126	0.0
7	610	611	NS	1	-34.17	18.232	0.0	-34.629	15.828	0.0	-8.086	22.412	0.004	-29.685	23.801	0.114	0.081	174.656	1.985	0.081	194.125	2.061	0.08	0.494	0.0	0.08	62.227	0.035
8	611	612	SN	1	-33.628	18.453	0.0	-34.181	18.988	0.0	2.825	23.852	2.016	2.687	23.657	1.967	0.081	154.181	0.792	0.08	175.082	0.71	0.08	0.109	0.0	0.08	0.11	0.0
9	611	612	NS	1	-33.836	17.783	0.0	-34.677	18.227	0.0	-11.686	22.978	0.006	-30.65	23.623	0.014	0.081	161.713	1.747	0.081	196.256	1.918	0.08	1.048	0.002	0.08	77.678	0.032
10	612	613	NS	1	-33.935	18.241	0.0	-34.902	17.751	0.0	-10.21	24.417	0.278	-11.579	24.296	0.394	0.081	165.438	0.896	0.081	206.629	0.869	0.08	0.764	0.0	0.08	1.024	0.001
11	612	613	SN	1	-34.996	16.267	0.0	-34.727	18.479	0.0	6.094	18.21	0.0	5.766	22.054	0.012	0.081	211.172	2.047	0.081	198.542	1.888	0.081	0.093	0.0	0.08	0.094	0.0
12	613	614	SN	2	-33.432	18.501	0.0	-34.818	18.929	0.0	2.112	24.443	1.244	4.186	23.307	0.43	0.081	147.328	1.975	0.08	202.719	1.777	0.08	0.114	0.0	0.08	0.101	0.0
13	613	614	NS	1	-34.611	18.595	0.0	-34.919	18.597	0.0	-11.361	24.208	0.189	-7.987	25.289	0.727	0.081	193.306	1.317	0.081	207.461	1.326	0.08	0.977	0.0	0.08	0.484	0.0
14	614	615	SN	1	-34.255	19.033	0.0	-33.797	20.367	0.0	1.345	24.557	2.578	2.359	24.926	2.545	0.08	178.081	3.005	0.08	160.293	2.66	0.08	0.122	0.0	0.08	0.112	0.0
15	614	615	NS	1	-32.745	20.501	0.0	-33.52	20.605	0.0	-1.339	24.259	1.901	0.635	24.089	2.308	0.08	125.815	0.897	0.08	150.38	0.998	0.08	0.161	0.0	0.08	0.13	0.0
16	615	616	NS	1	-34.977	20.651	0.0	-33.472	20.47	0.0	3.999	24.672	3.084	3.283	25.202	5.139	0.08	210.326	0.798	0.08	148.724	0.823	0.08	0.102	0.0	0.08	0.106	0.0
17	615	616	SN	1	-34.942	18.694	0.0	-34.965	20.5	0.0	-8.688	25.153	2.556	-7.088	25.108	2.602	0.08	208.603	4.082	0.08	209.714	3.55	0.08	0.558	0.0	0.08	0.406	0.0
18	616	617	NS	1	-34.6	19.882	0.0	-34.67	19.604	0.0	-10.634	25.286	3.329	-5.662	26.29	7.482	0.08	192.799	1.913	0.08	195.933	1.958	0.08	0.836	0.0	0.08	0.312	0.0
19	617	618	NS	1	-34.023	20.131	0.0	-33.483	18.962	0.0	-9.887	24.779	2.01	-10.767	25.985	5.082	0.08	168.821	2.006	0.08	149.081	1.991	0.08	0.714	0.0	0.08	0.86	0.0
20	618	619	SN	1	-34.922	19.864	0.0	-34.035	21.669	0.0	-16.13	25.009	1.675	-16.666	25.634	1.813	0.08	207.609	2.194	0.08	169.311	2.153	0.08	2.803	0.003	0.08	3.163	0.003
21	618	619	NS	1	-34.953	19.848	0.0	-33.774	19.104	0.0	-8.251	24.65	2.186	-12.631	24.823	4.577	0.08	209.083	0.862	0.08	159.421	1.036	0.08	0.511	0.0	0.08	1.287	0.003
22	619	620	SN	1	-33.811	18.937	0.0	-33.047	20.999	0.0	-16.403	25.056	1.928	-10.044	25.486	2.07	0.08	160.77	0.658	0.08	134.858	0.689	0.08	2.98	0.004	0.08	0.738	0.0
23	619	620	NS	1	-34.937	20.716	0.0	-34.905	19.785	0.0	-30.986	24.683	4.988	-21.087	25.28	5.976	0.08	208.347	1.369	0.08	206.842	1.516	0.08	83.914	0.019	0.08	8.645	0.014
24	620	621	NS	1	-34.53	21.169	0.0	-34.88	18.852	0.0	2.802	24.463	2.652	2.876	24.873	7.219	0.08	189.705	1.821	0.08	205.628	1.892	0.08	0.109	0.0	0.08	0.109	0.0
25	620	621	SN	1	-34.241	20.445	0.0	-33.894	20.778	0.0	-30.426	24.888	5.012	-27.159	25.506	6.541	0.08	177.511	1.126	0.08	163.93	1.031	0.08	73.782	0.047	0.08	34.805	0.097
26	621	622	SN	1	-32.394	19.927	0.0	-33.817	19.884	0.0	3.52	24.893	5.121	3.941	25.688	8.274	0.08	116.038	0.89	0.08	161.014	0.75	0.08	0.104	0.0	0.08	0.102	0.0
27	621	622	NS	1	-34.153	19.44	0.0	-34.284	16.918	0.0	6.467	24.243	0.845	4.326	23.614	0.545	0.08	173.924	1.509	0.081	179.279	1.383	0.08	0.092	0.0	0.08	0.1	0.0
28	622	623	NS	1	-34.294	18.9	0.0	-33.905	18.208	0.0	4.699	24.126	0.066	4.651	23.216	0.011	0.08	179.685	3.22	0.081	164.315	3.564	0.08	0.098	0.0	0.08	0.098	0.0
29	622	623	SN	1	-33.744	19.513	0.0	-33.401	19.68	0.0	-19.682	24.647	0.721	-12.091	25.06	0.519	0.08	158.343	0.964	0.08	146.307	0.925	0.08	6.274	0.005	0.08	1.144	0.002
30	623	624	NS	1	-34.948	18.7	0.0	-34.297	17.913	0.0	2.276	24.325	0.059	3.032	25.679	0.132	0.08	208.848	2.211	0.081	179.787	2.522	0.08	0.113	0.0	0.08	0.107	0.0
31	623	624	SN	1	-34.139	20.269	0.0	-34.39	20.749	0.0	-20.03	24.347	0.598	-16.817	24.35	0.271	0.08	173.403	2.466	0.08	183.664	2.054	0.08	6.791	0.005	0.08	3.273	0.004
32	624	625	NS	1	-34.55	18.806	0.0	-34.968	16.272	0.0	-32.479	20.968	0.0	-26.757	21.449	0.0	0.08	190.638	3.57	0.081	209.843	3.732	0.08	118.341	0.026	0.08	31.732	0.047

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

Normal Deviations Alarming High Errors

33	624	625	SN	1	-34.659	20.065	0.0	-34.193	20.676	0.0	3.292	23.867	0.831	1.864	24.01	0.549	0.08	195.417	2.448	0.08	175.56	2.279	0.08	0.106	0.0	0.08	0.117	0.0
34	625	626	NS	1	-34.786	18.153	0.0	-34.575	16.697	0.0	-16.024	23.074	0.041	-15.236	23.414	0.173	0.081	201.227	3.031	0.081	191.695	3.252	0.08	2.737	0.005	0.08	2.293	0.016
35	625	626	SN	1	-34.68	19.568	0.0	-33.008	19.947	0.0	2.8	23.69	0.83	2.972	22.939	0.061	0.08	196.412	0.424	0.08	133.634	0.473	0.08	0.109	0.0	0.08	0.108	0.0
36	626	627	SN	1	-34.931	18.034	0.0	-34.563	18.704	0.0	2.513	23.883	3.509	2.698	23.918	4.244	0.081	208.058	2.861	0.08	191.187	2.839	0.08	0.111	0.0	0.08	0.11	0.0
37	626	627	NS	1	-34.442	18.02	0.0	-34.43	17.782	0.0	-17.325	23.665	0.355	-21.28	24.84	0.528	0.081	185.929	0.827	0.081	185.42	0.96	0.08	3.671	0.005	0.08	9.036	0.01
38	627	628	NS	1	-34.687	18.205	0.0	-34.024	17.803	0.0	-16.961	24.036	0.106	-29.866	23.886	0.365	0.081	196.695	0.682	0.081	168.864	0.689	0.08	3.381	0.002	0.08	64.862	0.006
39	628	629	SN	1	-34.553	19.288	0.0	-34.988	19.593	0.0	2.704	25.189	2.211	3.86	24.905	1.794	0.08	190.73	3.223	0.08	210.791	2.96	0.08	0.11	0.0	0.08	0.102	0.0
40	628	629	NS	1	-34.281	20.311	0.0	-34.761	20.235	0.0	-34.36	23.965	1.034	-25.073	24.828	1.461	0.08	179.175	1.16	0.08	200.096	1.353	0.08	182.419	0.083	0.08	21.552	0.05
41	629	630	NS	1	-34.895	20.314	0.0	-34.407	20.959	0.0	4.565	24.318	2.356	2.361	24.991	3.919	0.08	206.354	1.054	0.08	184.421	1.055	0.08	0.099	0.0	0.08	0.112	0.0
42	629	630	SN	1	-34.885	18.567	0.0	-34.86	20.82	0.0	-0.792	26.233	2.88	1.394	25.037	2.82	0.081	205.868	3.578	0.08	204.697	3.216	0.08	0.15	0.0	0.08	0.121	0.0
43	630	631	NS	1	-33.002	20.427	0.0	-34.58	20.739	0.0	-2.893	25.069	2.58	-0.153	26.021	5.221	0.08	133.447	0.922	0.08	191.914	0.832	0.08	0.198	0.0	0.08	0.14	0.0
44	631	632	NS	1	-34.063	20.348	0.0	-34.014	19.29	0.0	-1.418	25.266	5.102	1.063	25.869	9.256	0.08	170.388	1.428	0.08	168.485	1.499	0.08	0.162	0.0	0.08	0.125	0.0
45	632	633	NS	1	-34.309	20.087	0.0	-34.889	19.443	0.0	-2.054	24.189	1.788	-0.243	25.371	4.121	0.08	180.296	0.833	0.08	206.093	0.872	0.08	0.176	0.0	0.08	0.142	0.0
46	633	634	NS	1	-34.15	20.295	0.0	-34.88	19.194	0.0	-0.051	24.666	4.293	2.118	24.808	4.831	0.08	173.809	1.658	0.08	205.608	1.854	0.08	0.139	0.0	0.08	0.114	0.0
47	634	635	NS	1	-34.325	20.121	0.0	-34.795	19.539	0.0	-2.741	24.409	2.669	1.609	24.748	4.391	0.08	180.977	2.746	0.08	201.646	2.757	0.08	0.194	0.0	0.08	0.119	0.0
48	635	636	NS	1	-34.321	19.681	0.0	-34.747	16.646	0.0	5.771	24.271	2.51	2.203	24.446	5.133	0.08	180.859	0.762	0.081	199.41	0.646	0.08	0.094	0.0	0.08	0.114	0.0
49	635	636	SN	1	-34.982	19.185	0.0	-34.812	20.218	0.0	-0.804	24.771	7.041	-2.066	25.507	11.484	0.08	210.532	1.637	0.08	202.408	1.605	0.08	0.151	0.0	0.08	0.176	0.0
50	636	637	NS	1	-34.767	19.271	0.0	-34.971	17.146	0.0	1.999	23.204	0.058	3.125	21.513	0.0	0.08	200.351	4.726	0.081	209.997	4.613	0.08	0.115	0.0	0.08	0.107	0.0

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

Normal
Deviations
Alarming
High Errors