

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

Report between 24-OCT-2016 To 25-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	404	405	SN	1	48.75	49.104	0.0	0.003	188.619	0.381	1044.024	1086.712	0.0	-92.958	-91.912	0.0
2	405	406	NS	1	48.608	49.011	0.0	0.003	200.674	0.391	1023.672	1070.184	2.896	-92.799	-91.743	0.0
3	405	406	SN	1	49.058	49.354	0.0	0.003	197.669	0.39	1048.72	1091.904	0.0	-91.344	-90.197	0.0
4	406	407	SN	1	49.028	49.354	0.0	0.003	1.291	0.373	1048.552	1091.944	0.0	-91.426	-90.196	0.0
5	407	408	SN	1	49.014	49.355	0.0	0.003	1.291	0.361	1047.552	1092.08	0.0	-91.358	-90.193	0.0
6	407	408	NS	1	48.902	49.23	0.0	0.003	1.291	0.36	1028.968	1072.832	0.0	-91.627	-90.018	0.0
7	408	409	SN	1	49.029	49.354	0.0	0.008	1.291	0.363	1047.928	1092.0	0.0	-91.61	-90.194	0.0
8	409	410	NS	1	48.919	49.345	0.0	0.003	1.291	0.369	1029.112	1090.4	0.0	-91.107	-90.016	0.0
9	410	411	NS	2	48.9	49.345	0.0	0.003	1.291	0.374	1029.088	1090.376	0.0	-91.179	-90.015	0.0
10	410	411	SN	1	49.019	49.354	0.0	0.003	1.291	0.369	1047.704	1091.92	0.0	-91.381	-90.192	0.0
11	411	412	SN	1	49.019	49.354	0.0	0.003	1.291	0.375	1047.6	1091.952	0.0	-91.223	-90.193	0.0
12	411	412	NS	1	48.907	49.345	0.0	0.003	1.291	0.371	1028.976	1090.384	0.0	-91.153	-90.014	0.0
13	412	413	NS	1	48.901	49.346	0.0	0.003	1.291	0.37	1028.816	1090.592	0.0	-91.22	-90.013	0.0
14	412	413	SN	2	49.018	49.355	0.0	0.003	1.291	0.382	1048.072	1092.184	0.0	-91.17	-90.195	0.0
15	414	415	NS	1	48.892	49.346	0.0	0.003	1.291	0.379	1028.184	1090.592	0.0	-91.263	-90.017	0.0
16	415	416	NS	1	48.891	49.346	0.0	0.003	1.291	0.375	1028.192	1090.592	0.0	-91.192	-90.014	0.0
17	415	416	SN	1	49.026	49.355	0.0	0.003	1.291	0.374	1047.928	1092.184	0.0	-91.301	-90.193	0.0
18	416	417	NS	1	48.629	49.048	0.0	0.003	1.291	0.37	1024.096	1084.784	1.64	-92.95	-91.745	0.0
19	416	417	SN	1	49.024	49.356	0.0	0.003	1.291	0.373	1048.12	1092.296	0.0	-91.272	-90.193	0.0
20	417	418	SN	1	49.034	49.356	0.0	0.003	189.716	0.369	1048.112	1092.36	0.0	-91.31	-90.192	0.0
21	417	418	NS	1	48.646	49.04	0.0	0.003	1.291	0.372	1024.344	1083.392	2.238	-92.956	-91.744	0.0
22	418	419	SN	1	49.044	49.357	0.0	0.003	1.291	0.372	1048.048	1092.488	0.0	-91.211	-90.191	0.0
23	419	420	NS	1	48.553	49.02	0.0	0.003	217.181	0.376	1023.464	1073.792	2.874	-92.768	-91.743	0.0
24	419	420	SN	1	49.014	49.358	0.0	0.003	205.318	0.386	1047.424	1092.536	0.0	-91.105	-90.193	0.0
25	420	421	SN	1	49.02	49.358	0.0	0.003	1.291	0.386	1047.464	1092.424	0.0	-91.328	-90.192	0.0
26	420	421	NS	1	48.897	49.348	0.0	0.003	208.131	0.373	1028.328	1090.816	0.0	-91.131	-90.012	0.0
27	421	422	NS	1	48.908	49.349	0.0	0.003	1.291	0.361	1028.904	1091.04	0.0	-91.521	-90.014	0.0
28	421	422	SN	2	49.012	49.358	0.0	0.003	1.291	0.369	1047.032	1092.576	0.0	-91.495	-90.189	0.0
29	422	423	SN	1	48.945	49.366	0.0	0.003	1.291	0.363	1046.912	1092.6	0.0	-91.913	-90.187	0.0
30	423	424	SN	1	49.016	49.357	0.0	0.003	1.291	0.365	1047.328	1092.496	0.0	-91.314	-90.187	0.0
31	423	424	NS	1	48.919	49.349	0.0	0.003	1.291	0.369	1029.176	1091.016	0.0	-91.139	-90.016	0.0
32	424	425	NS	1	48.926	49.349	0.0	0.003	1.291	0.375	1029.136	1091.016	0.0	-91.12	-90.016	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	424	425	SN	1	49.019	49.379	0.0	0.003	1.291	0.364	1047.528	1092.48	0.0	-91.343	-90.187	0.0
34	425	426	SN	1	49.011	49.357	0.0	0.003	1.291	0.371	1047.296	1092.384	0.0	-91.385	-90.189	0.0
35	425	426	NS	2	48.904	49.348	0.0	0.003	1.291	0.373	1029.096	1090.888	0.0	-91.042	-90.018	0.0
36	426	427	NS	1	48.894	49.349	0.0	0.003	1.291	0.369	1028.312	1090.984	0.0	-91.172	-90.017	0.0
37	426	427	SN	1	49.012	49.357	0.0	0.003	1.291	0.381	1046.976	1092.672	0.0	-91.41	-90.189	0.0
38	427	428	NS	1	48.894	49.35	0.0	0.003	1.291	0.374	1028.456	1091.112	0.0	-91.213	-90.014	0.0
39	428	429	NS	1	48.907	49.35	0.0	0.003	1.291	0.382	1028.568	1091.136	0.0	-91.44	-90.014	0.0
40	428	429	SN	2	49.024	49.358	0.0	0.003	1.291	0.366	1047.88	1092.648	0.0	-91.733	-90.189	0.0
41	429	430	NS	1	48.893	49.349	0.0	0.003	1.291	0.377	1028.344	1091.016	0.0	-91.338	-90.015	0.0
42	429	430	SN	1	49.024	49.358	0.0	0.003	1.291	0.37	1047.192	1092.52	0.0	-91.266	-90.188	0.0
43	430	431	NS	1	48.893	49.348	0.0	0.003	1.291	0.373	1028.328	1090.832	0.0	-91.196	-90.015	0.0
44	430	431	SN	1	49.028	49.358	0.0	0.003	1.291	0.375	1047.6	1092.592	0.0	-91.453	-90.188	0.0
45	431	432	NS	2	48.9	49.35	0.0	0.003	1.291	0.37	1028.472	1091.232	0.0	-91.548	-90.016	0.0
46	431	432	SN	1	49.03	49.359	0.0	0.003	1.291	0.369	1047.544	1092.68	0.0	-91.886	-90.186	0.0
47	432	433	SN	1	49.013	49.36	0.0	0.003	1.296	0.372	1047.296	1092.824	0.0	-91.227	-90.186	0.0
48	432	433	NS	1	48.898	49.351	0.0	0.003	1.291	0.371	1028.568	1091.344	0.0	-91.206	-90.012	0.0
49	433	434	NS	1	48.899	49.351	0.0	0.003	184.013	0.372	1028.592	1091.424	0.0	-91.161	-90.012	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	404	405	SN	1	-34.977	23.348	0.109	-34.663	24.378	0.637	4.694	28.32	16.336	8.286	29.308	16.285	0.103	265.701	2.211	0.103	247.185	2.285	0.103	0.126	0.0	0.103	0.113	0.0				
2	405	406	NS	1	-34.832	23.414	0.098	-34.447	22.483	0.01	-1.565	31.372	2.745	5.873	33.606	5.391	0.103	256.969	7.522	0.103	235.183	7.708	0.103	0.211	0.0	0.102	0.12	0.0				
3	405	406	SN	1	-30.109	26.845	3.313	-32.635	27.11	4.648	-0.159	29.203	29.363	0.386	29.879	31.325	0.103	86.679	0.839	0.103	154.984	0.843	0.103	0.179	0.0	0.103	0.17	0.0				
4	406	407	SN	1	-34.991	27.634	2.192	-34.263	27.624	3.038	-25.33	31.199	16.682	-18.332	30.682	11.068	0.103	266.559	3.708	0.103	225.423	2.989	0.103	28.893	0.007	0.103	5.831	0.01				
5	407	408	SN	1	-34.382	27.228	0.746	-34.513	27.839	1.422	8.883	29.735	19.869	8.773	29.163	11.612	0.103	231.672	2.297	0.103	238.816	2.285	0.103	0.111	0.0	0.103	0.111	0.0				
6	407	408	NS	1	-34.502	23.949	0.444	-34.269	25.077	0.23	0.809	30.772	15.307	-5.611	31.4	22.328	0.103	238.184	3.23	0.103	225.779	3.149	0.103	0.163	0.0	0.103	0.393	0.0				
7	408	409	SN	1	-33.062	24.641	0.842	-33.35	25.254	1.692	8.501	28.154	20.62	8.469	28.539	11.036	0.103	171.013	1.3	0.103	182.681	1.356	0.103	0.112	0.0	0.103	0.112	0.0				
8	409	410	NS	1	-32.657	23.908	0.764	-32.465	24.443	0.413	-14.832	29.469	16.809	-21.82	30.11	23.354	0.103	155.747	0.925	0.103	149.058	0.995	0.103	2.65	0.005	0.103	12.92	0.006				
9	410	411	NS	2	-34.996	25.414	1.145	-34.764	25.592	1.049	-1.179	29.983	18.666	-1.346	30.49	25.906	0.103	266.845	2.039	0.103	253.028	1.771	0.103	0.201	0.0	0.103	0.205	0.0				
10	410	411	SN	1	-33.788	24.42	0.334	-34.66	25.111	0.825	7.596	29.531	22.685	9.471	30.294	27.218	0.103	202.111	2.226	0.103	247.012	1.78	0.103	0.114	0.0	0.103	0.11	0.0				
11	411	412	SN	1	-34.352	25.0	0.183	-34.564	25.752	1.255	-5.598	31.025	17.006	-2.756	33.088	17.896	0.103	230.16	3.741	0.103	241.667	2.79	0.103	0.392	0.0	0.102	0.248	0.0				
12	411	412	NS	1	-32.711	27.596	2.097	-33.978	27.678	2.161	3.869	30.496	22.981	6.01	31.015	28.053	0.103	157.748	1.01	0.103	211.135	1.046	0.103	0.131	0.0	0.103	0.12	0.0				
13	412	413	NS	1	-34.422	27.163	2.847	-31.337	27.704	2.656	-1.899	31.612	28.807	-2.303	31.222	38.766	0.103	233.851	1.18	0.103	114.967	0.878	0.102	0.22	0.0	0.103	0.233	0.0				
14	412	413	SN	2	-34.852	25.704	0.059	-34.858	27.497	2.687	-3.743	35.304	26.332	1.53	33.593	28.798	0.103	258.136	3.18	0.103	258.58	2.606	0.102	0.287	0.0	0.102	0.153	0.0				
15	414	415	NS	1	-34.996	26.802	4.267	-34.64	26.392	2.732	1.298	30.679	21.462	-4.851	33.255	34.262	0.103	266.848	1.321	0.103	245.882	1.31	0.103	0.156	0.0	0.102	0.344	0.0				
16	415	416	NS	1	-34.725	26.791	4.637	-34.894	25.445	3.273	-5.123	30.258	19.304	-9.97	31.028	28.135	0.103	250.743	2.502	0.103	260.696	2.412	0.103	0.36	0.0	0.103	0.921	0.0				
17	415	416	SN	1	-34.738	27.572	1.572	-34.557	28.535	4.53	-2.741	30.496	23.705	-3.733	30.981	25.86	0.103	251.477	3.056	0.103	241.181	2.662	0.103	0.247	0.0	0.103	0.287	0.0				
18	416	417	NS	1	-34.962	25.145	0.282	-34.454	24.067	0.308	-1.349	29.093	20.158	3.237	28.694	30.972	0.103	264.765	3.491	0.103	235.636	3.486	0.103	0.205	0.0	0.103	0.136	0.0				
19	416	417	SN	1	-34.897	27.023	2.799	-34.772	27.251	7.421	-6.822	30.922	30.132	-5.946	31.59	31.446	0.103	260.856	1.816	0.103	253.415	1.628	0.103	0.49	0.0	0.102	0.417	0.0				
20	417	418	SN	1	-33.341	26.395	0.634	-34.826	26.55	3.337	-9.661	31.22	43.211	-5.3	32.21	44.238	0.103	182.334	1.941	0.103	256.608	1.725	0.103	0.863	0.0	0.102	0.372	0.0				
21	417	418	NS	1	-34.987	23.838	0.231	-34.851	24.265	0.136	5.983	28.14	12.208	7.813	28.519	24.563	0.103	266.309	4.934	0.103	258.06	4.306	0.103	0.12	0.0	0.103	0.114	0.0				
22	418	419	SN	1	-34.601	26.145	0.766	-34.281	26.177	2.659	7.559	31.175	62.209	10.877	32.149	67.93	0.103	243.686	1.188	0.103	226.428	1.138	0.103	0.114	0.0	0.102	0.108	0.0				
23	419	420	NS	1	-34.021	23.318	0.119	-34.98	22.037	0.001	1.295	29.754	4.342	1.713	30.425	7.748	0.103	213.249	4.45	0.103	265.967	3.286	0.103	0.156	0.0	0.103	0.151	0.0				
24	419	420	SN	1	-33.307	24.605	1.582	-34.767	25.696	3.265	7.987	30.933	31.377	10.605	29.393	33.05	0.103	180.913	0.998	0.103	253.175	0.803	0.103	0.113	0.0	0.103	0.108	0.0				
25	420	421	SN	1	-34.773	27.447	2.783	-33.44	26.412	3.663	-32.128	30.597	26.521	-15.609	33.368	24.326	0.103	253.552	1.35	0.103	186.529	1.038	0.103	137.933	0.011	0.102	3.153	0.01				
26	420	421	NS	1	-34.564	27.987	1.346	-33.177	27.616	0.691	0.526	34.189	33.248	5.006	34.871	43.54	0.103	241.634	1.314	0.103	175.543	1.386	0.102	0.168	0.0	0.102	0.124	0.0				
27	421	422	NS	1	-33.15	25.272	0.394	-30.882	27.223	0.513	-8.439	29.938	22.64	-4.076	30.3	31.414	0.103	174.483	0.58	0.103	103.544	0.358	0.103	0.672	0.0	0.103	0.303	0.0				
28	421	422	SN	2	-34.523	26.486	1.324	-34.903	27.248	2.279	-1.268	31.81	15.201	2.462	30.269	9.977	0.103	239.343	2.009	0.103	261.204	1.972	0.102	0.203	0.0	0.103	0.143	0.0				
29	422	423	SN	1	-34.875	27.571	0.543	-33.712	28.012	1.345	8.834	28.66	23.296	8.92	28.793	12.89	0.103	259.586	1.927	0.103	198.611	1.808	0.103	0.111	0.0	0.103	0.111	0.0				
30	423	424	SN	1	-34.942	24.616	1.424	-33.808	25.557	2.332	7.511	29.197	24.269	8.113	29.242	18.699	0.103	263.551	1.486	0.103	202.992	1.393	0.103	0.115	0.0	0.103	0.113	0.0				
31	423	424	NS	1	-33.939	23.956	0.549	-34.704	24.437	0.332	-15.73	29.823	11.7	-19.02	31.913	19.448	0.103	209.293	1.383	0.103	249.483	1.31	0.103	3.24	0.001	0.102	6.819	0.004				
32	424	425	NS	1	-33.87	24.618	0.774	-34.934	24.5	0.609	-6.002	29.434	21.393	-7.442	29.664	28.653	0.103	205.907	2.175	0.103	263.113	1.87	0.103	0.421	0.0	0.103	0.552	0.0				
33	424	425	SN	1	-34.815	25.762	1.027	-33.672	25.038	1.768	7.379	29.621	22.451	8.5	29.955	24.926	0.103	255.948	1.299	0.103	196.78	1.16	0.103	0.115	0.0	0.103	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	425	426	SN	1	-34.716	24.59	0.336	-33.712	25.452	0.93	7.788	33.657	18.494	8.297	34.635	19.076	0.103	250.203	2.224	0.103	198.572	2.054	0.102	0.114	0.0	0.102	0.112	0.0
35	425	426	NS	2	-33.808	26.726	1.234	-34.914	25.985	1.283	-6.366	31.157	23.158	-4.372	32.644	30.656	0.103	203.012	2.101	0.103	261.863	2.142	0.103	0.45	0.0	0.102	0.318	0.0
36	426	427	NS	1	-34.377	27.478	2.024	-33.406	28.023	1.953	9.604	30.666	26.512	8.942	30.971	35.271	0.103	231.426	1.044	0.103	185.061	0.849	0.103	0.11	0.0	0.103	0.111	0.0
37	426	427	SN	1	-34.441	25.594	0.086	-34.297	25.814	1.851	-1.519	32.818	18.4	-1.092	34.427	19.316	0.103	234.807	3.314	0.103	227.189	2.811	0.102	0.21	0.0	0.102	0.199	0.0
38	427	428	NS	1	-34.4	27.463	3.573	-34.201	27.495	3.155	-6.884	31.194	43.687	2.714	32.093	52.882	0.103	232.703	1.522	0.103	222.257	1.188	0.103	0.496	0.0	0.102	0.141	0.0
39	428	429	NS	1	-34.654	26.669	3.004	-34.275	26.486	1.847	3.337	34.621	29.332	0.3	32.196	42.698	0.103	246.706	0.649	0.103	226.076	0.629	0.102	0.135	0.0	0.102	0.171	0.0
40	428	429	SN	2	-34.724	27.011	0.21	-34.855	27.347	3.246	-4.486	29.992	25.646	-0.289	31.681	25.886	0.103	250.629	2.101	0.103	258.336	1.962	0.103	0.324	0.0	0.102	0.182	0.0
41	429	430	NS	1	-34.954	27.628	4.442	-34.946	25.749	2.676	-7.524	30.314	17.205	-14.435	32.17	26.756	0.103	264.31	2.776	0.103	263.821	2.681	0.103	0.561	0.0	0.102	2.426	0.004
42	429	430	SN	1	-34.881	27.475	0.728	-34.88	28.725	3.418	-7.631	30.441	25.471	-3.873	34.751	26.221	0.103	259.935	5.279	0.103	259.839	5.365	0.103	0.573	0.0	0.102	0.293	0.0
43	430	431	NS	1	-34.988	26.148	4.458	-34.926	25.455	3.033	-2.849	32.136	23.98	0.928	31.273	32.663	0.103	266.36	2.293	0.103	262.644	2.021	0.102	0.251	0.0	0.103	0.161	0.0
44	430	431	SN	1	-34.501	25.971	2.122	-33.285	27.498	5.659	-17.034	30.761	26.067	-20.672	31.423	26.305	0.103	238.154	2.914	0.103	179.993	2.776	0.103	4.345	0.009	0.103	9.94	0.007
45	431	432	NS	2	-34.99	26.685	2.501	-34.997	25.701	0.985	-4.404	30.071	38.738	-5.281	30.645	49.558	0.103	266.499	1.169	0.103	267.011	1.159	0.103	0.319	0.0	0.103	0.371	0.0
46	431	432	SN	1	-34.826	27.195	1.739	-32.533	27.828	5.441	-1.96	30.718	33.335	-2.331	31.944	33.558	0.103	256.604	2.522	0.103	151.377	2.152	0.103	0.222	0.0	0.102	0.233	0.0
47	432	433	SN	1	-34.597	26.225	0.696	-34.846	26.79	2.792	5.104	31.228	63.624	5.857	31.383	71.002	0.103	243.404	2.275	0.103	257.805	1.995	0.103	0.124	0.0	0.103	0.12	0.0
48	432	433	NS	1	-34.719	26.228	1.991	-34.645	25.942	0.113	8.818	30.244	35.441	9.038	30.625	47.262	0.103	250.372	1.474	0.103	246.105	1.409	0.103	0.111	0.0	0.103	0.111	0.0
49	433	434	NS	1	-34.705	25.462	1.96	-32.906	24.536	0.042	4.32	30.117	23.646	2.746	30.835	34.398	0.103	249.634	1.082	0.103	164.964	1.124	0.103	0.128	0.0	0.103	0.14	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	404	405	SN	1	57.62	58.034	0.0	0.003	188.061	0.38	1224.04	1277.776	0.0	-94.109	-93.277	0.0
2	405	406	NS	1	57.458	57.9	0.0	0.003	198.843	0.397	1199.936	1258.376	30.971	-93.968	-93.089	0.0
3	405	406	SN	1	57.799	58.225	0.0	0.003	197.112	0.396	1228.656	1283.44	7.653	-93.068	-92.135	0.0
4	406	407	SN	1	57.801	58.225	0.0	0.003	1.291	0.377	1228.112	1283.488	7.369	-93.02	-92.134	0.0
5	407	408	SN	1	57.792	58.226	0.0	0.003	1.291	0.366	1227.832	1283.616	7.386	-93.078	-92.131	0.0
6	407	408	NS	1	57.641	58.065	0.0	0.003	1.291	0.361	1205.272	1260.824	14.313	-92.859	-91.954	0.0
7	408	409	SN	1	57.794	58.225	0.0	0.003	1.291	0.365	1228.288	1283.56	7.263	-92.954	-92.131	0.0
8	409	410	NS	1	57.649	58.211	0.0	0.003	1.291	0.373	1205.456	1281.128	11.916	-92.872	-91.954	0.0
9	410	411	NS	2	57.645	58.21	0.0	0.003	1.291	0.376	1205.424	1281.112	12.163	-93.049	-91.953	0.0
10	410	411	SN	1	57.795	58.224	0.0	0.003	1.291	0.372	1227.944	1283.456	7.052	-93.133	-92.131	0.0
11	411	412	SN	1	57.793	58.225	0.0	0.003	1.291	0.382	1227.672	1283.488	7.489	-93.021	-92.131	0.0
12	411	412	NS	1	57.639	58.21	0.0	0.003	1.291	0.376	1205.272	1281.12	12.471	-92.791	-91.952	0.0
13	412	413	NS	1	57.636	58.212	0.0	0.003	1.291	0.368	1205.08	1281.384	13.223	-92.926	-91.95	0.0
14	412	413	SN	2	57.795	58.226	0.0	0.003	1.291	0.388	1228.12	1283.776	8.187	-93.132	-92.134	0.0
15	414	415	NS	1	57.639	58.212	0.0	0.003	1.291	0.382	1204.696	1281.376	12.261	-92.945	-91.955	0.0
16	415	416	NS	1	57.637	58.212	0.0	0.003	1.291	0.374	1204.664	1281.368	12.83	-93.06	-91.952	0.0
17	415	416	SN	1	57.798	58.227	0.0	0.003	1.291	0.38	1228.256	1283.76	8.234	-92.989	-92.131	0.0
18	416	417	NS	1	57.464	58.004	0.0	0.003	1.291	0.372	1200.632	1275.12	28.613	-94.098	-93.089	0.0
19	416	417	SN	1	57.795	58.228	0.0	0.003	326.306	0.378	1228.088	1283.88	8.518	-93.099	-92.129	0.0
20	417	418	SN	1	57.798	58.228	0.0	0.003	190.433	0.372	1227.912	1283.976	8.608	-93.07	-92.13	0.0
21	417	418	NS	1	57.463	57.985	0.0	0.003	1.291	0.372	1200.672	1273.608	30.107	-94.069	-93.089	0.0
22	418	419	SN	1	57.798	58.229	0.0	0.003	1.291	0.374	1227.672	1284.136	8.78	-93.101	-92.128	0.0
23	419	420	NS	1	57.44	57.921	0.0	0.003	216.624	0.384	1200.136	1262.624	33.755	-93.982	-93.09	0.0
24	419	420	SN	1	57.801	58.23	0.0	0.003	204.755	0.387	1228.112	1284.184	9.289	-93.197	-92.13	0.0
25	420	421	SN	1	57.805	58.24	0.0	0.003	1.291	0.388	1228.24	1284.056	8.674	-93.208	-92.129	0.0
26	420	421	NS	1	57.634	58.214	0.0	0.003	304.897	0.382	1204.376	1281.64	11.829	-92.881	-91.95	0.0
27	421	422	NS	1	57.656	58.216	0.0	0.003	1.291	0.364	1205.168	1281.912	12.52	-93.071	-91.951	0.0
28	421	422	SN	2	57.772	58.251	0.0	0.003	1.291	0.368	1227.352	1284.216	8.646	-93.108	-92.127	0.0
29	422	423	SN	1	57.798	58.23	0.0	0.003	1.291	0.367	1227.176	1284.232	8.687	-93.056	-92.124	0.0
30	423	424	SN	1	57.793	58.229	0.0	0.003	1.291	0.365	1227.024	1284.112	8.42	-93.023	-92.124	0.0
31	423	424	NS	1	57.648	58.216	0.0	0.003	1.291	0.37	1205.512	1281.864	11.982	-92.87	-91.953	0.0
32	424	425	NS	1	57.671	58.216	0.0	0.003	1.291	0.376	1205.488	1281.888	12.815	-92.978	-91.953	0.0
33	424	425	SN	1	57.792	58.229	0.0	0.003	1.291	0.366	1227.0	1284.104	8.421	-93.015	-92.124	0.0
34	425	426	SN	1	57.788	58.235	0.0	0.003	1.291	0.376	1227.136	1283.976	8.187	-93.09	-92.125	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	425	426	NS	2	57.641	58.215	0.0	0.003	1.291	0.381	1204.96	1281.72	12.578	-92.819	-91.955	0.0
36	426	427	NS	1	57.64	58.215	0.0	0.003	1.291	0.371	1205.008	1281.84	13.433	-92.954	-91.953	0.0
37	426	427	SN	1	57.788	58.229	0.0	0.003	1.291	0.384	1226.984	1284.336	9.027	-93.054	-92.126	0.0
38	427	428	NS	1	57.636	58.217	0.0	0.003	1.291	0.373	1204.504	1282.0	13.692	-93.06	-91.951	0.0
39	428	429	NS	1	57.635	58.217	0.0	0.003	1.291	0.388	1204.816	1282.032	12.462	-93.028	-91.952	0.0
40	428	429	SN	2	57.796	58.232	0.0	0.003	1.291	0.367	1227.984	1284.32	9.042	-93.295	-92.127	0.0
41	429	430	NS	1	57.635	58.216	0.0	0.003	1.291	0.376	1204.6	1281.888	12.821	-92.954	-91.953	0.0
42	429	430	SN	1	57.795	58.23	0.0	0.003	1.291	0.373	1227.232	1284.144	9.02	-92.99	-92.126	0.0
43	430	431	NS	1	57.635	58.214	0.0	0.003	1.291	0.369	1204.632	1281.68	12.95	-92.985	-91.952	0.0
44	430	431	SN	1	57.795	58.23	0.0	0.003	1.291	0.379	1227.4	1284.224	9.46	-93.046	-92.124	0.0
45	431	432	NS	2	57.637	58.217	0.0	0.003	1.291	0.37	1204.648	1282.152	13.87	-93.141	-91.952	0.0
46	431	432	SN	1	57.806	58.231	0.0	0.003	1.291	0.372	1227.528	1284.328	9.629	-93.029	-92.124	0.0
47	432	433	SN	1	57.789	58.232	0.0	0.003	1.302	0.373	1226.84	1284.504	9.895	-93.037	-92.124	0.0
48	432	433	NS	1	57.645	58.218	0.0	0.003	5.727	0.375	1204.984	1282.296	14.79	-92.914	-91.95	0.0
49	433	434	NS	1	57.632	58.219	0.0	0.003	183.451	0.376	1204.056	1282.392	15.011	-93.005	-91.949	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	404	405	SN	1	-33.955	18.631	0.0	-34.835	18.445	0.0	1.031	23.242	0.366	2.158	23.85	1.531	0.08	166.22	2.551	0.081	203.5	2.618	0.08	0.125	0.0	0.08	0.114	0.0		
2	405	406	NS	1	-34.931	17.118	0.0	-34.919	17.217	0.0	-0.227	23.649	0.011	2.186	26.23	0.033	0.081	208.099	6.45	0.081	207.505	6.348	0.08	0.141	0.0	0.08	0.114	0.0		
3	405	406	SN	1	-32.873	20.382	0.0	-34.648	20.173	0.0	-0.332	24.376	0.839	0.631	24.686	0.538	0.08	129.596	1.018	0.08	194.902	1.145	0.08	0.143	0.0	0.08	0.13	0.0		
4	406	407	SN	1	-34.431	20.71	0.0	-34.99	20.128	0.0	-21.067	24.494	0.658	-14.053	24.573	0.348	0.08	185.438	2.705	0.08	210.869	2.237	0.08	8.607	0.005	0.08	1.761	0.004		
5	407	408	SN	1	-34.816	20.071	0.0	-34.325	20.198	0.0	0.829	24.225	1.523	-0.691	24.005	0.959	0.08	202.671	1.99	0.08	180.955	2.08	0.08	0.127	0.0	0.08	0.149	0.0		
6	407	408	NS	1	-33.927	18.247	0.0	-34.674	17.5	0.0	-6.123	23.082	0.013	-25.046	23.809	0.061	0.081	165.155	2.132	0.081	196.091	2.387	0.08	0.339	0.0	0.08	21.419	0.022		
7	408	409	SN	1	-34.971	19.831	0.0	-33.933	19.131	0.0	3.203	23.835	1.487	3.128	23.385	1.331	0.08	209.999	1.098	0.08	165.371	1.115	0.08	0.106	0.0	0.08	0.107	0.0		
8	409	410	NS	1	-34.892	18.283	0.0	-34.606	18.243	0.0	-10.897	24.517	0.426	-10.646	24.647	0.66	0.081	206.21	1.053	0.081	193.069	1.024	0.08	0.885	0.0	0.08	0.838	0.0		
9	410	411	NS	2	-34.744	18.663	0.0	-34.778	19.496	0.0	-9.925	23.669	0.257	-13.279	24.898	1.015	0.08	199.323	1.534	0.08	200.824	1.608	0.08	0.72	0.0	0.08	1.484	0.004		
10	410	411	SN	1	-34.762	18.823	0.0	-34.489	19.157	0.0	2.163	23.937	1.543	3.835	23.611	0.921	0.08	200.125	1.629	0.08	187.914	1.447	0.08	0.114	0.0	0.08	0.103	0.0		
11	411	412	SN	1	-34.775	18.909	0.0	-33.805	19.918	0.0	-2.888	24.811	2.84	-1.718	24.686	2.848	0.08	200.719	2.722	0.08	160.555	2.384	0.08	0.198	0.0	0.08	0.169	0.0		
12	411	412	NS	1	-34.453	20.811	0.0	-34.385	20.79	0.0	-27.355	24.086	1.835	-13.025	24.523	2.882	0.08	186.36	0.871	0.08	183.501	0.9	0.08	36.413	0.012	0.08	1.404	0.008		
13	412	413	NS	1	-34.714	20.497	0.0	-34.39	20.605	0.0	-1.514	24.76	3.312	-1.593	25.21	5.11	0.08	197.91	0.744	0.08	183.668	0.72	0.08	0.164	0.0	0.08	0.166	0.0		
14	412	413	SN	2	-34.792	17.919	0.0	-33.898	20.8	0.0	-9.805	25.227	2.854	-5.363	26.214	2.974	0.081	201.486	2.44	0.08	163.992	2.043	0.08	0.702	0.0	0.08	0.296	0.0		
15	414	415	NS	1	-34.662	20.475	0.0	-33.916	18.727	0.0	-1.321	24.833	2.383	-5.368	25.721	6.177	0.08	195.576	1.476	0.08	164.704	1.497	0.08	0.16	0.0	0.08	0.296	0.0		
16	415	416	NS	1	-34.575	20.848	0.0	-34.917	19.192	0.0	-5.98	25.227	2.495	-7.422	25.213	5.192	0.08	191.694	1.918	0.08	207.386	1.921	0.08	0.33	0.0	0.08	0.433	0.0		
17	415	416	SN	1	-34.425	20.848	0.0	-33.667	22.248	0.001	-24.58	25.407	2.072	-21.607	25.834	1.809	0.08	185.186	2.908	0.08	155.56	2.414	0.08	19.246	0.011	0.08	9.737	0.012		
18	416	417	NS	1	-34.459	18.926	0.0	-34.553	17.984	0.0	-1.493	23.252	0.379	1.041	23.289	0.543	0.08	186.682	3.443	0.081	190.782	3.446	0.08	0.164	0.0	0.08	0.125	0.0		
19	416	417	SN	1	-33.286	19.242	0.0	-32.159	20.563	0.0	-18.448	25.219	2.089	-20.126	25.507	1.938	0.08	142.51	1.966	0.08	109.929	1.815	0.08	4.736	0.017	0.08	6.941	0.011		
20	417	418	SN	1	-34.47	20.66	0.0	-34.535	20.885	0.0	-23.431	25.051	5.676	-20.918	25.336	5.825	0.08	187.102	2.085	0.08	189.909	1.924	0.08	14.784	0.045	0.08	8.319	0.028		
21	417	418	NS	1	-34.813	18.629	0.0	-34.782	17.539	0.0	1.264	23.024	0.376	0.972	23.601	0.968	0.08	202.486	4.219	0.081	201.084	4.165	0.08	0.122	0.0	0.08	0.126	0.0		
22	418	419	SN	1	-34.956	19.737	0.0	-34.133	20.326	0.0	2.978	24.91	6.549	4.36	25.388	9.944	0.08	209.287	0.973	0.08	173.155	1.027	0.08	0.108	0.0	0.08	0.1	0.0		
23	419	420	NS	1	-34.826	17.413	0.0	-34.928	16.708	0.0	1.414	21.513	0.0	0.316	22.966	0.011	0.081	203.102	5.567	0.081	207.926	4.572	0.08	0.121	0.0	0.08	0.134	0.0		
24	419	420	SN	1	-34.243	19.035	0.0	-34.625	19.437	0.0	3.845	24.591	1.119	5.574	24.87	0.918	0.08	177.604	1.018	0.08	193.866	0.891	0.08	0.103	0.0	0.08	0.095	0.0		
25	420	421	SN	1	-32.812	20.272	0.0	-34.581	20.555	0.0	-11.331	24.093	0.608	-22.594	24.344	0.241	0.08	127.722	1.552	0.08	191.945	1.398	0.08	0.971	0.0	0.08	12.204	0.004		
26	420	421	NS	1	-32.657	20.9	0.0	-34.281	21.089	0.0	1.747	24.516	0.666	0.05	26.142	1.384	0.08	123.268	1.101	0.08	179.138	1.22	0.08	0.118	0.0	0.08	0.137	0.0		
27	421	422	NS	1	-30.285	18.829	0.0	-30.135	21.225	0.0	-22.15	24.191	0.21	-10.125	24.577	0.679	0.08	71.431	0.508	0.08	69.011	0.572	0.08	11.026	0.005	0.08	0.751	0.0		
28	421	422	SN	2	-34.383	20.466	0.0	-34.642	20.156	0.0	1.987	24.197	0.777	1.98	23.928	0.418	0.08	183.396	2.365	0.08	194.663	2.385	0.08	0.116	0.0	0.08	0.116	0.0		
29	422	423	SN	1	-34.515	20.523	0.0	-34.922	20.083	0.0	3.162	23.98	1.035	3.469	22.901	0.098	0.08	189.072	1.997	0.08	207.651	1.901	0.08	0.107	0.0	0.08	0.105	0.0		
30	423	424	SN	1	-34.532	18.325	0.0	-34.632	18.832	0.0	2.513	24.002	3.662	1.753	24.0	5.044	0.081	189.766	1.445	0.08	194.252	1.526	0.08	0.111	0.0	0.08	0.118	0.0		
31	423	424	NS	1	-33.877	18.161	0.0	-34.671	19.496	0.0	-21.286	24.149	0.405	-30.559	24.478	0.736	0.081	163.269	1.821	0.08	195.952	1.912	0.08	9.048	0.036	0.08	76.07	0.04		
32	424	425	NS	1	-34.051	18.586	0.0	-34.803	18.561	0.0	-11.167	24.016	0.204	-21.518	23.977	0.617	0.081	169.893	1.696	0.081	202.037	1.662	0.08	0.959	0.0	0.08	9.541	0.009		

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

33	424	425	SN	1	-34.567	18.527	0.0	-34.467	19.163	0.0	1.591	24.239	1.925	3.699	24.31	2.441	0.081	191.334	1.241	0.08	187.004	1.116	0.08	0.119	0.0	0.08	0.103	0.0
34	425	426	SN	1	-34.965	18.467	0.0	-34.888	19.578	0.0	-1.377	25.02	2.049	-1.757	24.78	1.366	0.081	209.73	2.346	0.08	206.021	2.13	0.08	0.161	0.0	0.08	0.169	0.0
35	425	426	NS	2	-34.793	20.028	0.0	-34.934	19.652	0.0	-23.304	24.248	1.297	-20.267	24.341	1.922	0.08	201.608	1.882	0.08	208.179	2.026	0.08	14.362	0.044	0.08	7.169	0.018
36	426	427	NS	1	-34.702	20.691	0.0	-34.933	20.64	0.0	4.609	24.813	3.419	2.726	24.933	5.24	0.08	197.374	1.114	0.08	208.139	1.01	0.08	0.099	0.0	0.08	0.11	0.0
37	426	427	SN	1	-34.869	18.212	0.0	-34.705	20.824	0.0	-1.503	25.0	2.798	2.508	25.24	2.752	0.081	205.148	3.076	0.08	197.556	2.703	0.08	0.164	0.0	0.08	0.111	0.0
38	427	428	NS	1	-34.779	20.876	0.0	-34.441	20.572	0.0	-5.314	24.602	3.178	2.339	25.803	5.817	0.08	200.958	1.398	0.08	185.857	1.308	0.08	0.293	0.0	0.08	0.113	0.0
39	428	429	NS	1	-34.015	20.393	0.0	-34.553	19.748	0.0	-7.916	25.244	4.497	-4.659	25.838	9.469	0.08	168.508	1.059	0.08	190.749	1.046	0.08	0.478	0.0	0.08	0.262	0.0
40	428	429	SN	2	-34.164	20.622	0.0	-34.509	21.937	0.0	-19.139	25.029	2.501	-6.191	25.442	2.055	0.08	174.38	1.631	0.08	188.798	1.481	0.08	5.543	0.015	0.08	0.343	0.0
41	429	430	NS	1	-34.982	20.849	0.0	-34.816	18.883	0.0	-4.531	24.396	1.919	-11.981	28.839	5.15	0.08	210.52	1.965	0.08	202.634	2.047	0.08	0.256	0.0	0.08	1.117	0.004
42	429	430	SN	1	-34.838	21.089	0.0	-34.652	22.789	0.004	-23.465	25.057	2.699	-22.536	25.578	2.085	0.08	203.664	4.929	0.08	195.156	5.182	0.08	14.903	0.034	0.08	12.045	0.018
43	430	431	NS	1	-34.413	20.571	0.0	-34.874	19.253	0.0	-4.915	25.247	3.869	-1.032	25.295	6.626	0.08	184.665	1.777	0.08	206.382	1.785	0.08	0.273	0.0	0.08	0.155	0.0
44	430	431	SN	1	-34.857	19.445	0.0	-34.428	20.685	0.0	-24.056	24.957	1.958	-7.792	25.325	1.79	0.08	204.527	3.075	0.08	185.299	2.845	0.08	17.063	0.004	0.08	0.466	0.0
45	431	432	NS	2	-34.51	20.651	0.0	-33.887	19.636	0.0	-3.072	24.844	3.714	-0.06	25.368	6.049	0.08	188.826	1.272	0.08	163.595	1.192	0.08	0.203	0.0	0.08	0.139	0.0
46	431	432	SN	1	-33.392	20.266	0.0	-34.489	20.688	0.0	-10.703	24.684	3.269	-15.205	25.24	3.176	0.08	145.998	2.459	0.08	187.885	2.343	0.08	0.849	0.0	0.08	2.278	0.002
47	432	433	SN	1	-34.806	19.807	0.0	-34.157	20.204	0.0	-0.083	24.833	6.966	-0.728	25.566	8.197	0.08	202.175	1.723	0.08	174.135	1.747	0.08	0.139	0.0	0.08	0.149	0.0
48	432	433	NS	1	-34.198	19.93	0.0	-32.948	17.549	0.0	3.524	24.793	4.353	3.037	24.943	7.041	0.08	175.737	1.237	0.081	131.808	1.428	0.08	0.104	0.0	0.08	0.107	0.0
49	433	434	NS	1	-33.72	19.984	0.0	-34.993	18.187	0.0	2.5	24.885	5.082	3.105	25.581	5.719	0.08	157.454	1.148	0.081	211.054	1.251	0.08	0.111	0.0	0.08	0.107	0.0

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

Normal

Alarming

Deviations

High Errors