

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

Report between 23-OCT-2016 To 24-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	390	391	SN	1	49.032	49.351	0.0	0.003	1.291	0.384	1049.264	1091.56	0.0	-91.275	-90.203	0.0
2	390	391	NS	1	48.627	49.021	0.0	0.003	1.291	0.377	1023.552	1072.704	3.419	-92.888	-91.743	0.0
3	391	392	SN	1	49.032	49.351	0.0	0.003	1.291	0.386	1049.176	1091.424	0.0	-91.325	-90.201	0.0
4	392	393	SN	1	49.019	49.352	0.0	0.003	1.291	0.368	1048.256	1091.592	0.0	-91.467	-90.2	0.0
5	392	393	NS	1	48.911	49.22	0.0	0.003	184.041	0.36	1028.816	1071.312	0.0	-90.978	-90.012	0.0
6	393	394	NS	1	48.892	49.251	0.0	0.003	1.291	0.363	1028.288	1074.408	0.0	-91.145	-90.015	0.0
7	393	394	SN	1	49.018	49.352	0.0	0.003	1.291	0.362	1048.144	1091.6	0.0	-91.312	-90.198	0.0
8	394	395	NS	1	48.9	49.342	0.0	0.003	1.291	0.37	1028.792	1089.928	0.0	-91.231	-90.015	0.0
9	394	395	SN	2	49.021	49.351	0.0	0.003	1.291	0.367	1048.248	1091.528	0.0	-91.31	-90.197	0.0
10	395	396	NS	1	48.924	49.342	0.0	0.003	1.291	0.374	1029.0	1089.848	0.0	-91.813	-90.015	0.0
11	396	397	NS	1	48.919	49.341	0.0	0.003	1.291	0.373	1028.936	1089.76	0.0	-91.154	-90.014	0.0
12	396	397	SN	1	49.017	49.351	0.0	0.003	1.291	0.371	1048.144	1091.432	0.0	-91.364	-90.199	0.0
13	397	398	NS	1	48.9	49.341	0.0	0.003	1.291	0.366	1028.8	1089.808	0.0	-91.117	-90.013	0.0
14	397	398	SN	2	49.018	49.351	0.0	0.003	1.291	0.381	1048.24	1091.552	0.0	-91.414	-90.203	0.0
15	398	399	NS	1	48.893	49.342	0.0	0.003	1.291	0.375	1028.336	1089.976	0.0	-91.239	-90.012	0.0
16	400	401	NS	1	48.906	49.342	0.0	0.003	1.291	0.377	1028.656	1089.888	0.0	-91.077	-90.014	0.0
17	401	402	NS	2	48.892	49.342	0.0	0.003	1.291	0.372	1028.312	1090.016	0.0	-91.937	-90.014	0.0
18	401	402	SN	1	49.024	49.352	0.0	0.003	1.291	0.376	1048.704	1091.68	0.0	-91.276	-90.198	0.0
19	402	403	NS	1	48.641	49.041	0.0	0.003	1.291	0.367	1024.384	1083.6	2.052	-93.658	-91.744	0.0
20	402	403	SN	1	49.032	49.353	0.0	0.003	1.291	0.368	1048.68	1091.768	0.0	-91.328	-90.198	0.0
21	403	404	SN	1	49.032	49.353	0.0	0.003	1.291	0.37	1048.632	1091.856	0.0	-91.285	-90.197	0.0
22	403	404	NS	1	48.891	49.321	0.0	0.003	1.291	0.373	1028.336	1086.6	0.0	-91.201	-90.011	0.0
23	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
24	404	405	NS	1	48.625	49.017	0.0	0.003	1.291	0.374	1023.544	1077.24	3.071	-92.989	-91.743	0.0
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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

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	390	391	SN	1	-34.956	25.185	1.64	-34.942	25.622	3.321	5.857	31.522	30.477	7.573	30.339	31.535	0.103	264.385	0.744	0.103	263.549	0.542	0.103	0.12	0.0	0.103	0.114	0.0
2	390	391	NS	1	-34.764	23.035	0.126	-34.77	22.444	0.001	2.921	28.645	5.21	2.479	31.511	8.964	0.103	253.021	7.308	0.103	253.387	6.732	0.103	0.139	0.0	0.103	0.143	0.0
3	391	392	SN	1	-34.512	27.729	3.04	-34.682	27.21	4.112	-29.062	32.258	26.988	-64.612	33.55	24.718	0.103	238.701	3.184	0.103	248.304	2.869	0.102	68.122	0.054	0.102	64.649	0.042
4	392	393	SN	1	-34.594	27.692	1.269	-34.734	28.089	2.146	-14.006	30.637	15.474	-14.623	34.243	10.363	0.103	243.238	4.198	0.103	251.303	3.553	0.103	2.205	0.004	0.102	2.53	0.005
5	392	393	NS	1	-32.422	24.366	0.583	-34.773	25.905	0.648	-3.765	27.707	15.179	-0.81	28.816	19.881	0.103	147.584	0.444	0.103	253.554	0.367	0.103	0.288	0.0	0.103	0.193	0.0
6	393	394	NS	1	-34.945	23.864	0.406	-33.876	25.851	0.087	-5.338	33.338	12.613	-5.346	29.358	17.543	0.103	263.779	4.985	0.103	206.221	4.632	0.102	0.374	0.0	0.103	0.375	0.0
7	393	394	SN	1	-34.569	26.982	0.227	-34.308	27.671	0.894	8.537	29.034	23.174	8.504	28.798	12.552	0.103	241.875	1.443	0.103	227.753	1.281	0.103	0.112	0.0	0.103	0.112	0.0
8	394	395	NS	1	-34.526	24.219	0.495	-33.31	25.792	0.101	-13.705	29.896	12.011	-23.96	30.964	19.491	0.103	239.504	1.53	0.103	181.01	2.045	0.103	2.062	0.003	0.103	21.094	0.009
9	394	395	SN	2	-34.151	24.491	1.022	-31.467	25.886	1.994	7.867	29.251	24.688	8.642	29.941	18.871	0.103	219.745	0.689	0.103	118.455	0.657	0.103	0.114	0.0	0.103	0.112	0.0
10	395	396	NS	1	-34.049	25.148	0.936	-34.133	24.922	0.7	-5.151	29.683	21.657	-6.643	30.793	29.655	0.103	214.603	2.006	0.103	218.79	1.957	0.103	0.362	0.0	0.103	0.474	0.0
11	396	397	NS	1	-34.818	25.589	1.596	-34.649	26.327	1.631	-9.214	32.463	21.683	-5.872	31.44	28.353	0.103	256.13	0.84	0.103	246.38	0.854	0.102	0.787	0.0	0.103	0.411	0.0
12	396	397	SN	1	-34.826	25.083	0.341	-34.984	26.422	1.051	7.168	29.706	19.153	8.141	30.1	19.732	0.103	256.577	2.517	0.103	266.072	2.052	0.103	0.116	0.0	0.103	0.113	0.0
13	397	398	NS	1	-32.706	27.426	2.005	-33.393	28.487	1.995	9.859	30.267	25.243	9.38	30.591	34.507	0.103	157.579	0.499	0.103	184.513	0.489	0.103	0.109	0.0	0.103	0.11	0.0
14	397	398	SN	2	-33.99	25.592	0.098	-34.782	25.681	1.988	0.053	34.376	18.333	-64.821	36.282	18.87	0.103	211.719	5.717	0.103	254.06	4.823	0.102	0.176	0.0	0.102	0.137	0.0
15	398	399	NS	1	-32.648	27.376	3.176	-34.171	27.806	2.468	-4.237	31.336	42.569	-3.567	32.566	51.905	0.103	155.421	1.922	0.103	220.755	1.933	0.103	0.311	0.0	0.102	0.279	0.0
16	400	401	NS	1	-33.336	26.524	4.737	-34.202	25.937	3.024	-7.427	31.055	17.183	-14.707	31.039	28.173	0.103	182.121	0.551	0.103	222.289	0.496	0.103	0.551	0.0	0.103	2.577	0.004
17	401	402	NS	2	-34.595	27.481	4.64	-34.704	26.196	3.243	-6.282	30.25	26.408	-2.453	31.123	34.287	0.103	243.341	2.218	0.103	249.529	2.218	0.103	0.443	0.0	0.103	0.237	0.0
18	401	402	SN	1	-34.584	26.217	1.939	-34.697	27.992	5.522	-24.455	30.117	25.323	-17.405	31.763	25.464	0.103	242.738	2.454	0.103	249.169	2.277	0.103	23.63	0.007	0.102	4.727	0.003
19	402	403	NS	1	-34.799	24.455	0.249	-34.796	24.014	0.245	-9.563	29.251	16.406	-5.547	28.688	30.048	0.103	255.116	3.432	0.103	254.91	3.432	0.103	0.846	0.0	0.103	0.388	0.0
20	402	403	SN	1	-34.453	27.187	1.546	-33.421	27.376	5.217	-2.394	31.477	33.146	-4.432	31.548	33.36	0.103	235.51	1.615	0.103	185.732	1.474	0.103	0.235	0.0	0.103	0.321	0.0
21	403	404	SN	1	-34.844	26.497	0.654	-34.502	27.059	2.743	5.602	31.717	63.66	4.702	31.762	70.538	0.103	257.699	1.804	0.103	238.237	1.604	0.102	0.121	0.0	0.102	0.126	0.0
22	403	404	NS	1	-34.987	26.482	2.054	-34.934	25.136	0.181	8.919	30.041	15.958	8.951	30.567	30.169	0.103	266.328	1.791	0.103	263.121	1.649	0.103	0.111	0.0	0.103	0.111	0.0
23	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
24	404	405	NS	1	-34.97	23.44	0.133	-34.954	22.248	0.001	0.144	27.246	4.64	-0.458	26.536	4.634	0.103	265.232	4.625	0.103	264.284	2.974	0.103	0.181	0.0	0.103	0.185	0.0
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

Normal
 Deviations

Alarming
 High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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

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	390	391	SN	1	57.805	58.222	0.0	0.003	1.291	0.385	1229.208	1283.024	6.625	-92.989	-92.141	0.0
2	390	391	NS	1	57.449	57.91	0.0	0.008	1.291	0.382	1199.784	1261.28	34.015	-93.983	-93.089	0.0
3	391	392	SN	1	57.815	58.22	0.0	0.003	1.291	0.389	1229.584	1282.832	6.137	-93.245	-92.14	0.0
4	392	393	SN	1	57.8	58.222	0.0	0.003	1.291	0.371	1228.752	1283.04	6.201	-93.034	-92.138	0.0
5	392	393	NS	1	57.654	58.052	0.0	0.003	184.753	0.361	1205.136	1258.992	14.65	-93.054	-91.951	0.0
6	393	394	NS	1	57.629	58.079	0.0	0.003	1.291	0.362	1204.672	1262.688	14.206	-92.896	-91.955	0.0
7	393	394	SN	1	57.801	58.222	0.0	0.003	1.291	0.366	1228.584	1283.04	6.259	-93.102	-92.135	0.0
8	394	395	NS	1	57.608	58.206	0.0	0.003	1.291	0.372	1204.2	1280.568	11.241	-92.808	-91.953	0.0
9	394	395	SN	2	57.803	58.221	0.0	0.003	212.399	0.368	1228.688	1282.984	6.083	-93.118	-92.135	0.0
10	395	396	NS	1	57.645	58.206	0.0	0.003	1.291	0.376	1205.184	1280.448	12.174	-93.0	-91.953	0.0
11	396	397	NS	1	57.641	58.205	0.0	0.003	1.291	0.378	1204.928	1280.352	12.166	-92.832	-91.952	0.0
12	396	397	SN	1	57.797	58.231	0.0	0.003	1.291	0.378	1228.464	1282.864	5.976	-93.213	-92.136	0.0
13	397	398	NS	1	57.659	58.206	0.0	0.003	1.291	0.372	1205.08	1280.4	12.923	-92.936	-91.95	0.0
14	397	398	SN	2	57.798	58.229	0.0	0.003	1.291	0.385	1228.616	1283.016	6.569	-93.157	-92.142	0.0
15	398	399	NS	1	57.667	58.207	0.0	0.003	1.296	0.372	1204.96	1280.616	13.162	-93.185	-91.95	0.0
16	400	401	NS	1	57.641	58.206	0.0	0.003	1.291	0.378	1205.224	1280.512	12.384	-92.886	-91.952	0.0
17	401	402	NS	2	57.635	58.207	0.0	0.003	1.291	0.371	1204.416	1280.672	12.866	-93.066	-91.953	0.0
18	401	402	SN	1	57.803	58.223	0.0	0.003	1.291	0.381	1228.408	1283.144	6.998	-93.018	-92.135	0.0
19	402	403	NS	1	57.459	57.99	0.0	0.003	1.291	0.37	1200.232	1273.76	29.352	-94.331	-93.089	0.0
20	402	403	SN	1	57.807	58.223	0.0	0.003	1.291	0.373	1228.976	1283.256	7.061	-93.478	-92.135	0.0
21	403	404	SN	1	57.798	58.224	0.0	0.008	1.291	0.372	1228.88	1283.352	7.284	-93.167	-92.135	0.0
22	403	404	NS	1	57.634	58.18	0.0	0.003	1.291	0.375	1204.656	1276.872	14.868	-92.943	-91.949	0.0
23	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
24	404	405	NS	1	57.458	57.95	0.0	0.003	1.291	0.376	1199.88	1266.592	32.749	-94.122	-93.087	0.0
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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

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	390	391	SN	1	-34.871	19.624	0.0	-34.065	19.607	0.0	3.911	24.559	1.112	5.809	24.704	0.987	0.08	205.196	0.692	0.08	170.463	0.554	0.08	0.102	0.0	0.08	0.094	0.0
2	390	391	NS	1	-34.923	17.563	0.0	-34.773	17.071	0.0	1.034	21.768	0.0	-0.81	24.593	0.008	0.081	207.684	6.928	0.081	200.61	6.867	0.08	0.125	0.0	0.08	0.151	0.0
3	391	392	SN	1	-34.569	20.568	0.0	-34.994	21.061	0.0	-34.209	24.63	0.713	-21.727	24.74	0.359	0.08	191.453	2.858	0.08	211.109	2.347	0.08	176.209	0.014	0.08	10.01	0.03
4	392	393	SN	1	-34.903	20.563	0.0	-34.394	20.478	0.0	-7.555	24.284	0.841	-10.143	24.714	0.589	0.08	206.717	3.602	0.08	183.887	3.355	0.08	0.445	0.0	0.08	0.754	0.0
5	392	393	NS	1	-32.658	18.79	0.0	-34.614	17.774	0.0	-8.451	22.812	0.004	-8.754	23.072	0.006	0.08	123.33	0.747	0.081	193.432	0.696	0.08	0.532	0.0	0.08	0.565	0.0
6	393	394	NS	1	-34.617	18.594	0.0	-34.778	18.041	0.0	-14.088	22.726	0.036	-14.063	23.569	0.188	0.081	193.541	4.251	0.081	200.83	3.975	0.08	1.775	0.002	0.08	1.765	0.016
7	393	394	SN	1	-34.205	20.032	0.0	-34.888	20.212	0.0	3.438	24.465	1.062	3.634	22.716	0.145	0.08	176.074	1.23	0.08	206.028	1.162	0.08	0.105	0.0	0.08	0.104	0.0
8	394	395	NS	1	-34.447	18.374	0.0	-33.989	19.502	0.0	-34.939	24.375	0.428	-25.499	24.655	0.771	0.081	186.149	1.812	0.08	167.522	2.445	0.08	208.439	0.041	0.08	23.77	0.045
9	394	395	SN	2	-32.281	18.085	0.0	-34.142	18.94	0.0	2.856	24.215	3.642	3.647	24.073	4.986	0.081	113.077	0.685	0.08	173.511	0.654	0.08	0.109	0.0	0.08	0.104	0.0
10	395	396	NS	1	-34.872	18.628	0.0	-34.97	19.341	0.0	-14.497	24.195	0.217	-16.802	24.358	0.648	0.08	205.268	1.786	0.08	209.9	2.062	0.08	1.944	0.005	0.08	3.261	0.007
11	396	397	NS	1	-33.593	19.743	0.0	-32.159	20.015	0.0	-20.417	24.556	1.268	-18.661	24.562	1.97	0.08	152.916	0.564	0.08	109.912	0.573	0.08	7.419	0.037	0.08	5.09	0.025
12	396	397	SN	1	-34.538	18.962	0.0	-34.286	19.872	0.0	2.168	25.009	2.0	5.277	24.482	1.38	0.08	190.041	2.556	0.08	179.33	2.162	0.08	0.114	0.0	0.08	0.096	0.0
13	397	398	NS	1	-34.793	20.917	0.0	-33.502	21.839	0.0	4.374	24.837	3.756	3.906	25.681	5.42	0.08	201.562	1.068	0.08	149.741	1.029	0.08	0.1	0.0	0.08	0.102	0.0
14	397	398	SN	2	-34.355	18.08	0.0	-34.804	20.628	0.0	0.915	25.023	2.755	1.622	29.133	2.795	0.081	182.251	5.393	0.08	202.049	4.896	0.08	0.126	0.0	0.08	0.119	0.0
15	398	399	NS	1	-33.158	20.767	0.0	-34.881	20.908	0.0	-0.64	24.72	3.339	1.724	26.086	5.914	0.08	138.345	1.747	0.08	205.699	1.874	0.08	0.148	0.0	0.08	0.118	0.0
16	400	401	NS	1	-34.188	20.029	0.0	-32.887	18.993	0.0	-8.743	24.61	1.886	-8.474	25.546	5.393	0.08	175.343	0.574	0.08	129.99	0.492	0.08	0.564	0.0	0.08	0.534	0.0
17	401	402	NS	2	-34.519	20.642	0.0	-34.928	19.307	0.0	-5.402	25.145	4.234	-2.452	25.467	6.474	0.08	189.242	1.973	0.08	207.897	2.025	0.08	0.298	0.0	0.08	0.186	0.0
18	401	402	SN	1	-34.571	20.261	0.0	-34.334	21.403	0.0	-21.659	25.042	1.994	-10.863	25.4	1.833	0.08	191.488	2.162	0.08	181.316	1.867	0.08	9.855	0.004	0.08	0.878	0.0
19	402	403	NS	1	-34.968	19.124	0.0	-34.88	17.771	0.0	-7.665	23.057	0.4	-6.287	23.592	0.775	0.08	209.832	3.568	0.081	205.633	3.385	0.08	0.455	0.0	0.08	0.349	0.0
20	402	403	SN	1	-34.323	20.498	0.0	-34.294	20.382	0.0	-13.606	25.397	3.341	-22.434	25.362	3.092	0.08	180.914	1.588	0.08	179.703	1.493	0.08	1.595	0.002	0.08	11.769	0.002
21	403	404	SN	1	-34.226	20.048	0.0	-34.891	20.481	0.0	0.529	24.823	6.972	-2.015	25.373	8.314	0.08	176.854	1.3	0.08	206.152	1.332	0.08	0.131	0.0	0.08	0.175	0.0
22	403	404	NS	1	-33.794	20.056	0.0	-34.815	17.509	0.0	6.244	24.814	2.883	3.152	24.927	7.842	0.08	160.178	1.181	0.081	202.593	1.19	0.08	0.093	0.0	0.08	0.107	0.0
23	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
24	404	405	NS	1	-34.931	18.295	0.0	-34.382	16.318	0.0	-0.269	21.746	0.0	-0.049	19.23	0.0	0.081	212.941	3.818	0.081	183.349	2.746	0.08	0.142	0.0	0.08	0.139	0.0
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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

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

 Normal

 Deviations

 Alarming

 High Errors