





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

Report between 02-MAR-2017 To 03-MAR-2017

					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	2274	2275	SN	1	48.765	49.471	0.0	0.003	6.066	0.155	1040.016	1095.176	0.0	-91.421	-90.111	0.0
2	2275	2276	SN	1	48.749	49.425	0.0	0.003	1.814	0.142	1039.184	1095.08	0.0	-91.431	-90.104	0.0
3	2275	2276	NS	1	48.716	49.388	0.0	0.003	1.814	0.188	1030.064	1094.552	0.0	-91.267	-90.003	0.0
4	2276	2277	NS	1	48.716	49.39	0.0	0.003	6.116	0.195	1029.872	1094.776	0.0	-91.332	-89.95	0.0
5	2276	2277	SN	1	48.763	49.482	0.0	0.003	6.988	0.148	1039.336	1095.264	0.0	-91.67	-90.075	0.0
6	2277	2278	NS	1	48.717	49.391	0.0	0.003	1.814	0.18	1030.416	1094.776	0.0	-91.367	-89.989	0.0
7	2277	2278	SN	2	48.741	49.465	0.0	0.003	6.943	0.147	1039.104	1095.232	0.0	-91.359	-90.104	0.0
8	2278	2279	SN	1	48.742	49.465	0.0	0.003	6.949	0.148	1038.776	1095.112	0.0	-91.722	-90.1	0.0
9	2278	2279	NS	1	48.693	49.435	0.0	0.003	1.814	0.185	1030.52	1094.664	0.0	-91.4	-89.995	0.0
10	2279	2280	SN	1	48.715	49.445	0.0	0.003	5.929	0.148	1039.28	1095.048	0.0	-91.354	-90.11	0.0
11	2279	2280	NS	1	48.709	49.447	0.0	0.003	1.814	0.187	1030.536	1094.576	0.0	-91.364	-90.012	0.0
12	2280	2281	NS	1	48.687	49.438	0.0	0.003	1.814	0.186	1030.512	1094.52	0.0	-91.407	-89.991	0.0
13	2280	2281	SN	1	48.764	49.437	0.0	0.003	6.85	0.153	1039.456	1094.976	0.0	-91.379	-90.093	0.0
14	2281	2282	NS	1	48.674	49.389	0.0	0.003	6.066	0.198	1029.912	1094.6	0.0	-91.346	-90.016	0.0
15	2281	2282	SN	1	48.764	49.433	0.0	0.003	6.811	0.154	1039.6	1095.096	0.0	-91.485	-90.09	0.0
16	2282	2283	NS	1	48.711	49.397	0.0	0.003	1.814	0.189	1030.328	1094.712	0.0	-91.361	-90.018	0.0
17	2282	2283	SN	1	48.763	49.464	0.0	0.003	1.814	0.14	1039.672	1095.176	0.0	-91.291	-90.031	0.0
18	2283	2284	SN	1	48.763	49.425	0.0	0.003	1.814	0.138	1039.712	1095.136	0.0	-91.233	-90.04	0.0
19	2283	2284	NS	2	48.7	49.442	0.0	0.003	1.814	0.193	1029.816	1094.688	0.0	-91.361	-90.007	0.0
20	2284	2285	SN	1	48.753	49.424	0.0	0.003	1.814	0.139	1038.992	1095.056	0.0	-91.294	-90.088	0.0
21	2284	2285	NS	1	48.718	49.446	0.0	0.003	1.82	0.189	1030.36	1094.56	0.0	-91.341	-89.995	0.0
22	2285	2286	NS	1	48.685	49.408	0.0	0.003	1.814	0.188	1030.504	1094.68	0.0	-91.321	-90.018	0.0
23	2285	2286	SN	1	48.752	49.469	0.0	0.003	1.814	0.141	1038.872	1095.104	0.0	-91.377	-90.09	0.0
24	2286	2287	NS	1	48.672	49.444	0.0	0.003	1.814	0.186	1030.392	1094.72	0.0	-91.357	-90.016	0.0
25	2286	2287	SN	1	48.762	49.457	0.0	0.003	1.814	0.142	1039.368	1095.12	0.0	-91.399	-90.075	0.0
26	2287	2288	NS	1	48.715	49.39	0.0	0.003	2.013	0.19	1029.928	1094.784	0.0	-91.353	-90.016	0.0
27	2287	2288	SN	1	48.762	49.479	0.0	0.003	1.82	0.14	1039.328	1095.224	0.0	-91.418	-90.099	0.0
28	2288	2289	SN	1	48.763	49.425	0.0	0.003	2.035	0.148	1039.416	1095.312	0.0	-91.404	-90.101	0.0
29	2288	2289	NS	1	48.678	49.39	0.0	0.003	6.05	0.2	1030.232	1094.848	0.0	-91.183	-90.015	0.0
30	2289	2290	NS	1	48.686	49.39	0.0	0.003	1.814	0.195	1030.408	1094.744	0.0	-91.178	-90.007	0.0
31	2289	2290	SN	1	48.764	49.433	0.0	0.003	1.82	0.146	1039.408	1095.2	0.0	-91.334	-90.078	0.0
32	2290	2291	SN	1	48.76	49.47	0.0	0.003	1.787	0.124	1039.184	1094.84	0.0	-91.318	-90.059	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	2291	2292	SN	1	48.744	49.423	0.0	0.003	2.675	0.152	1038.568	1095.36	0.0	-91.381	-90.092	0.0
34	2291	2292	NS	1	48.72	49.434	0.0	0.003	1.814	0.183	1030.76	1094.984	0.0	-91.428	-89.954	0.0
35	2292	2293	NS	2	48.718	49.441	0.0	0.003	6.078	0.201	1030.44	1094.92	0.0	-91.342	-90.008	0.0
36	2292	2293	SN	1	48.727	49.475	0.0	0.003	1.82	0.137	1038.592	1095.288	0.0	-91.334	-90.095	0.0
37	2293	2294	NS	1	48.691	49.414	0.0	0.003	1.814	0.187	1030.928	1094.856	0.0	-91.253	-89.999	0.0
38	2293	2294	SN	2	48.728	49.47	0.0	0.003	6.96	0.147	1038.768	1095.24	0.0	-91.72	-90.097	0.0
39	2294	2295	NS	1	48.685	49.392	0.0	0.003	1.814	0.186	1030.936	1094.784	0.0	-91.147	-90.021	0.0
40	2294	2295	SN	1	48.761	49.427	0.0	0.003	1.814	0.142	1038.696	1095.176	0.0	-91.53	-90.094	0.0
41	2295	2296	NS	1	48.719	49.391	0.0	0.003	1.814	0.184	1030.864	1094.792	0.0	-91.49	-90.023	0.0
42	2295	2296	SN	1	48.733	49.443	0.0	0.003	6.888	0.154	1038.08	1095.176	0.0	-91.634	-90.078	0.0
43	2296	2297	NS	1	48.711	49.431	0.0	0.003	6.066	0.199	1030.728	1094.96	0.0	-91.368	-90.019	0.0
44	2296	2297	SN	1	48.758	49.482	0.0	0.003	1.814	0.144	1038.976	1095.344	0.0	-91.381	-90.087	0.0
45	2297	2298	SN	1	48.733	49.425	0.0	0.003	1.814	0.137	1039.032	1095.392	0.0	-91.259	-90.029	0.0
46	2297	2298	NS	2	48.718	49.444	0.0	0.003	6.089	0.206	1030.824	1095.016	0.0	-91.418	-89.997	0.0
47	2298	2299	NS	1	48.719	49.413	0.0	0.003	1.814	0.19	1030.864	1094.896	0.0	-91.432	-90.018	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	2274	2275	SN	1	-34.929	24.85	1.237	-34.936	25.343	1.585	-0.227	27.964	10.391	7.946	28.552	11.168	0.103	262.796	1.319	0.103	263.227	1.195	0.103	0.181	0.0	0.103	0.113	0.0
2	2275	2276	SN	1	-34.954	27.552	1.619	-34.507	28.307	2.248	-16.601	28.804	13.048	-8.058	31.165	13.959	0.103	264.281	6.206	0.103	238.484	5.16	0.103	3.941	0.01	0.103	0.623	0.0
3	2275	2276	NS	1	-34.707	28.532	0.431	-34.236	29.398	0.506	6.679	31.872	9.95	6.604	33.866	19.281	0.103	249.647	2.292	0.103	224.046	2.122	0.102	0.117	0.0	0.102	0.117	0.0
4	2276	2277	NS	1	-34.646	27.484	0.173	-34.769	27.481	0.198	-9.159	29.09	6.004	-6.44	29.302	12.499	0.103	246.222	4.368	0.103	253.287	4.578	0.103	0.779	0.0	0.103	0.457	0.0
5	2276	2277	SN	1	-34.798	27.238	0.537	-34.685	27.921	0.702	4.923	29.18	11.671	5.574	28.94	9.491	0.103	254.969	3.265	0.103	248.458	2.393	0.103	0.125	0.0	0.103	0.122	0.0
6	2277	2278	NS	1	-34.436	26.852	0.069	-34.81	28.201	0.082	-9.433	28.245	7.247	-1.2	28.762	13.097	0.103	234.62	2.39	0.103	255.719	3.077	0.103	0.824	0.0	0.103	0.202	0.0
7	2277	2278	SN	2	-34.17	26.165	0.164	-34.495	27.067	0.178	6.597	28.21	15.727	7.093	28.812	13.22	0.103	220.64	1.393	0.103	237.812	1.177	0.103	0.117	0.0	0.103	0.116	0.0
8	2278	2279	SN	1	-33.873	25.814	0.068	-34.759	26.835	0.082	6.643	28.324	18.05	6.3	28.089	18.986	0.103	206.051	3.336	0.103	252.748	2.666	0.103	0.117	0.0	0.103	0.119	0.0
9	2278	2279	NS	1	-34.855	21.205	0.0	-34.971	22.166	0.002	-15.024	35.7	3.676	-12.665	32.814	7.159	0.103	258.359	4.382	0.103	265.378	4.866	0.102	2.766	0.001	0.102	1.641	0.002
10	2279	2280	SN	1	-34.801	26.975	0.023	-34.933	26.886	0.039	5.706	27.78	16.538	7.984	28.634	21.285	0.103	255.184	3.55	0.103	262.968	2.902	0.103	0.121	0.0	0.103	0.113	0.0
11	2279	2280	NS	1	-34.263	23.487	0.071	-34.977	23.928	0.096	-6.517	30.82	5.851	-8.934	29.065	10.517	0.103	225.413	3.785	0.103	265.749	3.11	0.103	0.463	0.0	0.103	0.743	0.0
12	2280	2281	NS	1	-34.874	26.094	1.417	-34.948	26.474	1.752	-8.595	30.038	10.052	-4.574	30.059	14.501	0.103	259.441	4.197	0.103	263.921	4.342	0.103	0.694	0.0	0.103	0.328	0.0
13	2280	2281	SN	1	-34.9	24.93	0.017	-34.131	25.487	0.017	6.216	31.828	12.425	6.44	31.081	13.804	0.103	261.059	2.834	0.103	218.731	2.145	0.102	0.119	0.0	0.103	0.118	0.0
14	2281	2282	NS	1	-34.21	27.042	1.369	-34.046	27.944	1.764	7.18	28.553	13.902	7.652	29.615	20.852	0.103	222.718	1.241	0.103	214.477	1.341	0.103	0.116	0.0	0.103	0.114	0.0
15	2281	2282	SN	1	-34.51	26.856	0.606	-34.04	26.946	0.65	6.501	32.972	10.309	6.795	32.186	9.916	0.103	238.646	2.936	0.103	214.126	2.758	0.102	0.118	0.0	0.102	0.117	0.0
16	2282	2283	NS	1	-34.253	27.296	0.234	-33.692	27.851	0.293	-14.729	28.926	14.528	-13.551	29.709	24.641	0.103	224.952	1.39	0.103	197.684	1.394	0.103	2.589	0.002	0.103	1.994	0.006
17	2282	2283	SN	1	-33.842	27.06	0.904	-32.816	28.193	0.981	-8.463	28.586	12.615	-9.472	29.802	11.672	0.103	204.605	3.938	0.103	161.616	3.108	0.103	0.676	0.0	0.103	0.83	0.0
18	2283	2284	SN	1	-34.956	27.842	0.809	-34.936	28.94	0.941	-4.8	28.16	14.837	-4.121	29.494	13.398	0.103	264.421	2.732	0.103	263.176	2.379	0.103	0.341	0.0	0.103	0.305	0.0
19	2283	2284	NS	2	-34.854	25.526	0.125	-34.649	26.284	0.166	-5.242	28.631	18.979	-8.374	31.878	32.136	0.103	258.235	5.314	0.103	246.401	5.282	0.103	0.368	0.0	0.102	0.664	0.0
20	2284	2285	SN	1	-34.425	26.818	0.248	-34.611	28.85	0.523	-14.359	31.929	16.312	-5.382	32.334	16.007	0.103	234.041	3.273	0.103	244.238	2.498	0.102	2.385	0.003	0.102	0.377	0.0
21	2284	2285	NS	1	-34.724	24.366	0.33	-34.656	24.904	0.344	6.029	30.289	17.848	7.313	29.929	27.761	0.103	250.7	2.118	0.103	246.742	2.286	0.103	0.12	0.0	0.103	0.115	0.0
22	2285	2286	NS	1	-33.754	24.562	0.307	-34.761	24.701	0.453	8.894	28.768	25.653	9.397	29.037	35.453	0.103	200.52	0.934	0.103	252.8	0.975	0.103	0.111	0.0	0.103	0.11	0.0
23	2285	2286	SN	1	-33.169	27.237	0.278	-33.774	27.438	1.004	-33.614	28.612	13.257	-28.707	29.568	11.463	0.103	175.234	2.698	0.103	201.466	1.938	0.103	194.211	0.05	0.103	62.779	0.045
24	2286	2287	NS	1	-34.727	24.782	0.418	-34.577	25.309	0.426	11.938	28.481	27.843	13.031	29.096	35.246	0.103	250.869	2.195	0.103	242.287	1.919	0.103	0.107	0.0	0.103	0.106	0.0
25	2286	2287	SN	1	-34.557	26.674	0.14	-34.009	27.671	0.991	-6.328	28.391	17.955	-3.999	29.594	18.18	0.103	241.245	1.929	0.103	212.656	1.624	0.103	0.447	0.0	0.103	0.299	0.0
26	2287	2288	NS	1	-34.651	26.408	0.526	-34.897	27.839	0.397	6.287	28.532	29.013	6.764	29.13	36.252	0.103	246.478	3.56	0.103	260.813	3.747	0.103	0.119	0.0	0.103	0.117	0.0
27	2287	2288	SN	1	-34.753	25.059	0.079	-34.75	24.895	0.632	6.685	28.884	40.659	8.32	29.936	54.145	0.103	252.36	2.692	0.103	252.197	2.406	0.103	0.117	0.0	0.103	0.112	0.0
28	2288	2289	SN	1	-34.7	23.317	0.101	-34.196	24.038	0.566	8.001	29.104	16.507	9.132	28.996	16.874	0.103	249.318	1.543	0.103	221.989	1.202	0.103	0.113	0.0	0.103	0.111	0.0
29	2288	2289	NS	1	-34.557	27.13	0.766	-34.263	27.854	0.628	7.578	28.555	15.746	7.263	29.282	23.117	0.103	241.178	1.823	0.103	225.405	1.76	0.103	0.114	0.0	0.103	0.115	0.0
30	2289	2290	NS	1	-34.151	28.222	0.893	-34.953	29.171	0.859	8.639	30.94	12.777	7.879	30.165	20.762	0.103	219.719	2.397	0.103	264.254	2.127	0.103	0.112	0.0	0.103	0.114	0.0
31	2289	2290	SN	1	-34.041	26.697	2.286	-34.68	27.263	2.957	-12.646	29.109	11.082	-16.732	29.225	13.358	0.103	214.269	1.434	0.103	248.198	1.08	0.103	1.634	0.003	0.103	4.059	0.003
32	2290	2291	SN	1	-34.897	27.147	0.478	-34.963	24.463	0.564	6.324	28.796	5.004	6.591	29.325	6.711	0.103	260.901	7.868	0.103	264.851	6.87	0.103	0.118	0.0	0.103	0.117	0.0
33	2291	2292	SN	1	-34.584	27.317	0.085	-34.459	27.357	0.091	6.976	28.943	14.694	7.257	28.969	11.111	0.103	252.748	2.146	0.103	235.843	1.425	0.103	0.116	0.0	0.103	0.115	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2291	2292	NS	1	-34.82	27.11	0.08	-34.622	27.325	0.107	-2.721	28.184	7.104	-26.658	28.409	12.517	0.103	256.228	3.776	0.103	244.818	3.852	0.103	0.246	0.0	0.103	39.189	0.003
35	2292	2293	NS	2	-34.782	26.403	0.155	-34.728	27.631	0.151	-7.654	28.119	6.458	-13.282	29.335	11.244	0.103	254.046	7.746	0.103	250.965	7.603	0.103	0.576	0.0	0.103	1.879	0.003
36	2292	2293	SN	1	-34.437	24.666	0.023	-34.342	24.72	0.029	6.092	27.371	12.503	5.935	27.436	10.9	0.103	234.687	1.216	0.103	229.586	1.093	0.103	0.119	0.0	0.103	0.12	0.0
37	2293	2294	NS	1	-32.946	22.215	0.002	-34.117	22.426	0.006	-5.01	29.452	4.291	-5.909	28.737	8.943	0.103	166.51	1.825	0.103	218.004	1.536	0.103	0.354	0.0	0.103	0.414	0.0
38	2293	2294	SN	2	-34.747	25.94	0.015	-34.185	26.208	0.027	6.326	28.688	17.892	7.513	28.321	24.17	0.103	251.99	3.653	0.103	221.435	3.352	0.103	0.118	0.0	0.103	0.115	0.0
39	2294	2295	NS	1	-33.74	24.782	0.849	-34.758	25.23	1.038	-4.341	31.063	6.715	-3.188	29.468	10.753	0.103	208.089	1.916	0.103	252.647	1.496	0.103	0.316	0.0	0.103	0.264	0.0
40	2294	2295	SN	1	-33.918	24.186	0.01	-34.079	25.339	0.015	6.628	28.057	15.601	7.615	28.682	18.836	0.103	208.218	3.068	0.103	216.071	2.683	0.103	0.117	0.0	0.103	0.114	0.0
41	2295	2296	NS	1	-34.868	28.162	0.899	-34.707	28.052	1.189	3.93	29.089	23.57	5.235	29.254	27.223	0.103	259.134	1.481	0.103	249.683	1.495	0.103	0.131	0.0	0.103	0.123	0.0
42	2295	2296	SN	1	-34.272	25.863	0.513	-33.645	27.279	0.521	5.986	30.53	9.772	8.69	31.432	10.738	0.103	225.9	3.283	0.103	195.578	2.505	0.103	0.12	0.0	0.103	0.112	0.0
43	2296	2297	NS	1	-34.776	26.983	0.615	-34.168	28.016	0.785	2.588	28.942	12.036	7.195	29.464	18.838	0.103	253.757	1.789	0.103	220.585	1.69	0.103	0.142	0.0	0.103	0.115	0.0
44	2296	2297	SN	1	-34.857	26.386	0.869	-34.9	27.327	0.927	-4.597	30.832	11.212	-3.344	31.887	10.066	0.103	258.467	4.729	0.103	261.013	4.13	0.103	0.33	0.0	0.102	0.27	0.0
45	2297	2298	SN	1	-34.793	28.96	0.718	-34.847	29.325	0.796	-15.361	28.272	16.242	-1.019	29.615	13.933	0.103	254.683	7.018	0.103	257.87	7.009	0.103	2.982	0.003	0.103	0.197	0.0
46	2297	2298	NS	2	-34.994	25.461	0.15	-33.973	26.206	0.209	2.615	30.182	23.32	3.122	29.876	38.02	0.103	266.748	1.936	0.103	210.883	1.853	0.103	0.142	0.0	0.103	0.137	0.0
47	2298	2299	NS	1	-34.575	24.372	0.154	-34.96	24.844	0.155	-2.801	28.431	15.114	-6.328	29.455	26.775	0.103	242.233	5.13	0.103	264.692	5.438	0.103	0.249	0.0	0.103	0.447	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	2274	2275	SN	1	57.633	58.429	0.0	0.003	6.905	0.215	1220.856	1289.944	16.844	-93.187	-92.134	0.0
2	2275	2276	SN	1	57.63	58.43	0.0	0.003	1.985	0.207	1220.0	1289.832	16.114	-93.593	-92.125	0.0
3	2275	2276	NS	1	57.568	58.358	0.0	0.003	1.98	0.156	1208.872	1288.96	13.336	-93.092	-92.026	0.0
4	2276	2277	NS	1	57.545	58.371	0.0	0.003	27.663	0.191	1208.384	1289.24	12.381	-93.169	-91.966	0.0
5	2276	2277	SN	1	57.629	58.419	0.0	0.003	10.903	0.203	1220.048	1290.048	15.177	-93.173	-92.087	0.0
6	2277	2278	NS	1	57.569	58.374	0.0	0.003	1.98	0.152	1209.136	1289.24	11.994	-93.393	-91.99	0.0
7	2277	2278	SN	2	57.608	58.432	0.0	0.003	10.848	0.203	1219.424	1290.016	15.384	-93.231	-92.124	0.0
8	2278	2279	SN	1	57.602	58.426	0.0	0.003	10.76	0.204	1219.496	1289.896	15.259	-93.445	-92.122	0.0
9	2278	2279	NS	1	57.57	58.386	0.0	0.003	1.98	0.153	1209.424	1289.104	12.375	-93.433	-92.011	0.0
10	2279	2280	SN	1	57.604	58.435	0.0	0.003	6.546	0.202	1220.08	1289.808	15.261	-93.235	-92.131	0.0
11	2279	2280	NS	1	57.537	58.388	0.0	0.003	1.98	0.157	1208.768	1288.984	12.289	-93.175	-92.03	0.0
12	2280	2281	NS	1	57.541	58.386	0.0	0.003	1.98	0.158	1208.792	1288.912	11.133	-93.182	-92.029	0.0
13	2280	2281	SN	1	57.614	58.407	0.0	0.003	10.445	0.21	1220.176	1289.736	15.599	-93.194	-92.124	0.0
14	2281	2282	NS	1	57.54	58.358	0.0	0.003	28.656	0.196	1208.504	1289.016	11.905	-93.193	-92.037	0.0
15	2281	2282	SN	1	57.617	58.411	0.0	0.003	10.23	0.215	1219.88	1289.848	16.253	-93.203	-92.118	0.0
16	2282	2283	NS	1	57.57	58.38	0.0	0.003	1.985	0.157	1209.176	1289.152	12.535	-93.339	-92.05	0.0
17	2282	2283	SN	1	57.63	58.403	0.0	0.003	1.991	0.201	1220.44	1289.952	15.627	-93.199	-92.056	0.0
18	2283	2284	SN	1	57.63	58.404	0.0	0.003	1.985	0.196	1220.504	1289.904	15.414	-93.122	-92.053	0.0
19	2283	2284	NS	2	57.562	58.376	0.0	0.003	1.985	0.161	1209.048	1289.128	12.331	-93.157	-92.023	0.0
20	2284	2285	SN	1	57.628	58.403	0.0	0.003	1.985	0.203	1219.68	1289.8	15.901	-93.444	-92.097	0.0
21	2284	2285	NS	1	57.572	58.374	0.0	0.003	1.985	0.157	1208.864	1288.96	12.023	-93.309	-92.023	0.0
22	2285	2286	NS	1	57.55	58.38	0.0	0.003	1.985	0.155	1209.432	1289.112	12.148	-93.16	-92.028	0.0
23	2285	2286	SN	1	57.616	58.422	0.0	0.003	1.985	0.206	1220.008	1289.848	16.35	-93.149	-92.099	0.0
24	2286	2287	NS	1	57.54	58.386	0.0	0.003	340.441	0.156	1208.752	1289.168	12.478	-93.116	-92.037	0.0
25	2286	2287	SN	1	57.614	58.426	0.0	0.003	1.985	0.2	1219.952	1289.848	15.947	-93.154	-92.091	0.0
26	2287	2288	NS	1	57.568	58.363	0.0	0.003	2.482	0.169	1208.68	1289.224	12.835	-93.147	-92.036	0.0
27	2287	2288	SN	1	57.609	58.428	0.0	0.003	1.985	0.2	1219.688	1289.968	16.011	-93.209	-92.12	0.0
28	2288	2289	SN	1	57.63	58.432	0.0	0.003	2.476	0.21	1220.12	1290.096	15.666	-93.178	-92.122	0.0
29	2288	2289	NS	1	57.547	58.371	0.0	0.003	27.575	0.198	1209.04	1289.304	13.677	-93.306	-92.034	0.0
30	2289	2290	NS	1	57.544	58.361	0.0	0.003	1.985	0.161	1209.312	1289.192	13.355	-93.036	-92.021	0.0
31	2289	2290	SN	1	57.63	58.421	0.0	0.003	1.985	0.213	1219.472	1289.96	16.162	-93.303	-92.091	0.0
32	2290	2291	SN	1	57.626	58.428	0.0	0.003	1.958	0.188	1219.848	1289.28	2.589	-93.169	-92.086	0.0
33	2291	2292	SN	1	57.603	58.423	0.0	0.003	4.131	0.211	1219.416	1290.136	15.268	-93.346	-92.1	0.0
34	2291	2292	NS	1	57.547	58.377	0.0	0.003	1.98	0.152	1209.68	1289.488	11.678	-93.16	-91.971	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	2292	2293	NS	2	57.574	58.392	0.0	0.0	28.115	0.197	1209.392	1289.416	11.747	-93.308	-92.025	0.0
36	2292	2293	SN	1	57.601	58.425	0.0	0.003	1.985	0.197	1219.304	1290.032	15.307	-93.192	-92.116	0.0
37	2293	2294	NS	1	57.548	58.379	0.0	0.003	1.98	0.157	1209.912	1289.352	11.75	-93.149	-92.026	0.0
38	2293	2294	SN	2	57.615	58.429	0.0	0.003	10.942	0.203	1219.344	1289.992	14.953	-93.245	-92.118	0.0
39	2294	2295	NS	1	57.542	58.363	0.0	0.003	1.98	0.156	1209.912	1289.24	11.17	-93.273	-92.037	0.0
40	2294	2295	SN	1	57.627	58.402	0.0	0.003	1.985	0.204	1218.704	1289.912	15.555	-93.272	-92.115	0.0
41	2295	2296	NS	1	57.572	58.363	0.0	0.003	1.98	0.157	1209.824	1289.248	11.044	-93.331	-92.042	0.0
42	2295	2296	SN	1	57.606	58.407	0.0	0.003	340.276	0.214	1218.856	1289.928	15.949	-93.202	-92.108	0.0
43	2296	2297	NS	1	57.538	58.369	0.0	0.003	28.772	0.197	1209.648	1289.456	11.627	-93.178	-92.039	0.0
44	2296	2297	SN	1	57.622	58.412	0.0	0.003	1.985	0.205	1219.608	1290.12	15.206	-93.302	-92.1	0.0
45	2297	2298	SN	1	57.621	58.414	0.0	0.003	1.985	0.201	1219.712	1290.16	15.426	-93.207	-92.049	0.0
46	2297	2298	NS	2	57.555	58.39	0.0	0.003	28.529	0.202	1209.36	1289.528	12.165	-93.332	-92.02	0.0
47	2298	2299	NS	1	57.573	58.384	0.0	0.003	1.98	0.156	1209.92	1289.368	11.747	-93.162	-92.017	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	2274	2275	SN	1	-34.993	19.109	0.0	-34.869	19.599	0.0	2.587	23.323	0.062	2.814	23.434	0.132	0.08	211.072	1.552	0.08	205.131	1.744	0.08	0.111	0.0	0.08	0.109	0.0
2	2275	2276	SN	1	-34.815	20.568	0.0	-34.434	21.22	0.0	-11.18	21.791	0.0	-10.908	23.171	0.068	0.08	202.554	5.164	0.08	185.572	4.561	0.08	0.94	0.0	0.08	0.886	0.0
3	2275	2276	NS	1	-34.801	21.409	0.0	-34.857	23.385	0.004	1.789	22.33	0.006	1.905	22.715	0.044	0.08	201.927	1.82	0.08	204.571	1.84	0.08	0.117	0.0	0.08	0.116	0.0
4	2276	2277	NS	1	-34.247	20.781	0.0	-34.363	21.067	0.0	-22.946	21.822	0.0	-25.887	22.853	0.04	0.08	177.744	3.246	0.08	182.6	3.788	0.08	13.231	0.094	0.08	25.989	0.068
5	2276	2277	SN	1	-34.581	20.087	0.0	-34.028	21.371	0.0	0.549	21.341	0.0	1.541	22.836	0.043	0.08	191.974	2.711	0.08	168.998	2.156	0.08	0.131	0.0	0.08	0.12	0.0
6	2277	2278	NS	1	-34.816	20.439	0.0	-34.974	20.925	0.0	-17.318	21.313	0.0	-27.914	22.45	0.005	0.08	202.673	2.404	0.08	210.115	2.755	0.08	3.666	0.015	0.08	41.397	0.03
7	2277	2278	SN	2	-33.539	20.298	0.0	-32.258	21.069	0.0	1.561	21.76	0.0	1.745	21.103	0.0	0.08	151.008	1.229	0.08	112.475	1.011	0.08	0.119	0.0	0.08	0.118	0.0
8	2278	2279	SN	1	-34.753	19.151	0.0	-34.716	20.088	0.0	1.318	21.805	0.0	1.427	22.245	0.046	0.08	199.692	3.015	0.08	198.018	2.604	0.08	0.122	0.0	0.08	0.121	0.0
9	2278	2279	NS	1	-34.939	15.829	0.0	-34.645	17.356	0.0	-27.88	21.712	0.0	-21.585	22.139	0.004	0.081	208.402	6.982	0.081	194.806	7.322	0.08	41.072	0.022	0.08	9.687	0.023
10	2279	2280	SN	1	-34.734	19.469	0.0	-34.816	19.87	0.0	-0.335	21.419	0.0	2.593	21.838	0.0	0.08	201.029	3.026	0.08	202.676	2.756	0.08	0.143	0.0	0.08	0.111	0.0
11	2279	2280	NS	1	-34.424	18.417	0.0	-34.386	18.335	0.0	-16.364	22.098	0.002	-21.602	22.034	0.003	0.081	185.122	3.195	0.081	183.54	3.234	0.08	2.955	0.018	0.08	9.727	0.04
12	2280	2281	NS	1	-34.798	21.196	0.0	-34.866	21.134	0.0	-15.399	22.299	0.01	-27.354	22.995	0.085	0.08	201.794	3.751	0.08	204.971	4.039	0.08	2.379	0.041	0.08	36.403	0.049
13	2280	2281	SN	1	-34.829	17.597	0.0	-34.976	19.212	0.0	0.457	23.937	0.059	4.963	24.827	0.135	0.081	203.224	3.006	0.08	210.206	2.673	0.08	0.132	0.0	0.08	0.097	0.0
14	2281	2282	NS	1	-34.354	20.758	0.0	-33.395	21.552	0.0	2.703	22.919	0.216	1.292	23.264	0.452	0.08	182.162	1.173	0.08	146.111	1.097	0.08	0.11	0.0	0.08	0.122	0.0
15	2281	2282	SN	1	-34.956	20.716	0.0	-34.374	20.871	0.0	0.084	24.732	0.124	0.978	23.509	0.365	0.08	209.256	2.823	0.08	183.049	2.586	0.08	0.137	0.0	0.08	0.126	0.0
16	2282	2283	NS	1	-34.563	20.497	0.0	-34.9	20.964	0.0	-7.937	23.162	0.345	-16.013	23.645	0.819	0.08	191.132	1.064	0.08	206.558	1.125	0.08	0.48	0.0	0.08	2.73	0.002
17	2282	2283	SN	1	-34.926	20.872	0.0	-34.238	21.514	0.0	-25.364	22.854	0.011	-23.697	23.57	0.308	0.08	207.836	3.507	0.08	177.377	2.771	0.08	23.047	0.104	0.08	15.715	0.082
18	2283	2284	SN	1	-34.803	21.672	0.0	-34.739	22.636	0.006	-25.499	22.478	0.015	-16.568	23.655	0.316	0.08	201.985	2.579	0.08	199.111	2.555	0.08	23.769	0.026	0.08	3.094	0.004
19	2283	2284	NS	2	-34.626	19.262	0.0	-34.657	19.277	0.0	-16.556	23.357	0.518	-23.219	23.959	1.315	0.08	194.001	4.262	0.08	195.384	4.379	0.08	3.086	0.007	0.08	14.085	0.014
20	2284	2285	SN	1	-33.911	20.95	0.0	-34.987	22.407	0.002	-30.437	22.293	0.005	-18.208	23.838	0.338	0.08	164.569	3.036	0.08	210.761	2.734	0.08	73.963	0.07	0.08	4.486	0.027
21	2284	2285	NS	1	-34.702	18.332	0.0	-34.874	18.114	0.0	-2.452	23.074	0.133	1.738	23.379	0.322	0.081	197.383	2.626	0.081	205.329	2.739	0.08	0.186	0.0	0.08	0.118	0.0
22	2285	2286	NS	1	-34.541	18.669	0.0	-34.496	18.297	0.0	3.184	23.306	0.268	2.909	23.083	0.322	0.08	190.18	0.894	0.081	188.218	0.934	0.08	0.106	0.0	0.08	0.108	0.0
23	2285	2286	SN	1	-33.771	21.315	0.0	-34.99	21.143	0.0	-32.595	22.365	0.001	-20.279	23.747	0.268	0.08	159.291	2.947	0.08	210.876	2.452	0.08	121.535	0.038	0.08	7.187	0.025
24	2286	2287	NS	1	-34.806	20.285	0.0	-34.275	20.894	0.0	3.834	23.154	0.293	3.523	22.956	0.292	0.08	202.147	2.244	0.08	178.887	1.939	0.08	0.103	0.0	0.08	0.104	0.0
25	2286	2287	SN	1	-34.363	19.946	0.0	-34.759	21.836	0.0	-19.928	23.165	0.036	-20.2	23.761	0.4	0.08	182.573	1.836	0.08	200.03	1.749	0.08	6.636	0.012	0.08	7.06	0.01
26	2287	2288	NS	1	-34.894	20.509	0.0	-34.25	21.225	0.0	1.563	23.137	0.207	1.263	22.95	0.386	0.08	206.267	2.353	0.08	177.866	2.68	0.08	0.119	0.0	0.08	0.122	0.0
27	2287	2288	SN	1	-34.895	20.41	0.0	-34.861	20.937	0.0	-2.012	23.225	0.413	-2.382	23.739	1.641	0.08	206.381	2.073	0.08	204.757	2.005	0.08	0.175	0.0	0.08	0.184	0.0
28	2288	2289	SN	1	-33.061	18.786	0.0	-34.085	18.583	0.0	2.557	23.504	0.261	4.14	23.382	0.697	0.08	135.263	1.702	0.081	171.249	1.683	0.08	0.111	0.0	0.08	0.101	0.0
29	2288	2289	NS	1	-34.866	21.893	0.0	-34.668	21.658	0.0	0.147	22.427	0.056	1.567	23.224	0.34	0.08	204.939	1.943	0.08	195.811	1.961	0.08	0.136	0.0	0.08	0.119	0.0
30	2289	2290	NS	1	-34.792	21.785	0.0	-34.493	22.194	0.001	2.191	23.459	0.034	2.115	23.317	0.082	0.08	201.518	1.355	0.08	188.113	1.476	0.08	0.114	0.0	0.08	0.114	0.0
31	2289	2290	SN	1	-33.693	20.871	0.0	-34.063	21.624	0.0	-9.399	25.218	0.005	-9.74	22.928	0.079	0.08	156.479	1.456	0.08	170.411	1.159	0.08	0.645	0.0	0.08	0.693	0.0
32	2290	2291	SN	1	-34.717	20.334	0.0	-34.759	18.179	0.0	3.606	21.035	0.0	0.243	22.291	0.002	0.08	198.088	6.482	0.081	199.979	5.857	0.08	0.104	0.0	0.08	0.135	0.0

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

33	2291	2292	SN	1	-34.98	19.8	0.0	-34.97	21.2	0.0	1.43	21.81	0.0	1.968	21.417	0.0	0.08	210.424	1.948	0.08	209.945	1.503	0.08	0.121	0.0	0.08	0.116	0.0
34	2291	2292	NS	1	-34.963	20.484	0.0	-34.838	20.855	0.0	-14.846	22.356	0.016	-26.724	22.611	0.026	0.08	209.621	3.318	0.08	203.691	4.109	0.08	2.102	0.002	0.08	31.494	0.038
35	2292	2293	NS	2	-34.694	20.377	0.0	-34.755	21.154	0.0	-24.823	21.573	0.0	-23.189	23.221	0.009	0.08	197.005	4.81	0.08	199.758	4.968	0.08	20.348	0.017	0.08	13.989	0.054
36	2292	2293	SN	1	-34.7	18.42	0.0	-34.212	17.562	0.0	0.599	21.849	0.0	1.96	21.776	0.0	0.081	197.32	1.447	0.081	176.299	1.273	0.08	0.13	0.0	0.08	0.116	0.0
37	2293	2294	NS	1	-34.762	16.985	0.0	-34.895	16.915	0.0	-10.405	22.265	0.007	-14.611	22.155	0.004	0.081	200.15	1.928	0.081	206.396	1.839	0.08	0.797	0.0	0.08	1.994	0.002
38	2293	2294	SN	2	-34.861	17.392	0.0	-34.931	18.515	0.0	1.436	21.658	0.0	2.185	22.139	0.054	0.081	204.757	3.272	0.081	208.062	3.004	0.08	0.121	0.0	0.08	0.114	0.0
39	2294	2295	NS	1	-34.425	19.154	0.0	-33.565	19.613	0.0	-20.296	21.057	0.0	-27.533	22.713	0.006	0.08	185.177	2.469	0.08	151.922	2.498	0.08	7.215	0.011	0.08	37.938	0.027
40	2294	2295	SN	1	-34.903	17.831	0.0	-34.827	17.802	0.0	1.258	21.514	0.0	2.519	21.743	0.0	0.081	206.713	3.174	0.081	203.165	2.891	0.08	0.122	0.0	0.08	0.111	0.0
41	2295	2296	NS	1	-33.344	20.498	0.0	-34.861	21.401	0.0	-3.21	23.662	0.008	-2.125	22.809	0.123	0.08	144.41	1.365	0.08	204.728	1.58	0.08	0.208	0.0	0.08	0.178	0.0
42	2295	2296	SN	1	-34.886	19.926	0.0	-34.71	21.255	0.0	-0.315	23.603	0.081	4.802	23.36	0.169	0.08	205.952	2.519	0.08	197.717	2.503	0.08	0.143	0.0	0.08	0.098	0.0
43	2296	2297	NS	1	-34.332	21.148	0.0	-34.125	21.324	0.0	1.62	23.43	0.238	1.674	23.171	0.521	0.08	181.292	1.269	0.08	172.842	1.31	0.08	0.119	0.0	0.08	0.118	0.0
44	2296	2297	SN	1	-34.566	21.449	0.0	-34.53	21.926	0.0	-15.405	22.761	0.032	-6.82	23.713	0.208	0.08	191.319	3.214	0.08	189.709	2.905	0.08	2.382	0.003	0.08	0.386	0.0
45	2297	2298	SN	1	-34.727	22.164	0.001	-34.705	23.153	0.01	-32.598	22.424	0.017	-11.905	23.747	0.306	0.08	198.493	5.64	0.08	197.545	5.588	0.08	122.928	0.078	0.08	1.099	0.002
46	2297	2298	NS	2	-34.806	18.238	0.0	-34.854	18.244	0.0	-14.815	23.242	0.434	-17.659	23.97	1.094	0.081	202.163	2.583	0.081	204.364	2.744	0.08	2.087	0.01	0.08	3.96	0.003
47	2298	2299	NS	1	-34.538	18.328	0.0	-34.776	17.655	0.0	-6.319	23.196	0.135	-5.436	23.662	0.547	0.081	190.068	4.767	0.081	200.763	5.079	0.08	0.351	0.0	0.08	0.299	0.0

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

 Normal

 Deviations

 Alarming

 High Errors