

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

Report between 28-OCT-2016 To 29-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	462	463	SN	2	49.011	49.366	0.0	0.003	1.291	0.384	1045.792	1093.8	0.0	-91.058	-90.176	0.0
2	462	463	SN	1	49.011	49.366	0.0	0.003	1.291	0.384	1045.792	1093.8	0.0	-91.058	-90.176	0.0
3	463	464	SN	1	49.005	49.376	0.0	0.003	1.291	0.389	1045.792	1093.704	0.0	-91.628	-90.175	0.0
4	463	464	NS	1	48.902	49.26	0.0	0.003	1.291	0.388	1028.928	1077.52	0.0	-91.522	-90.016	0.0
5	464	465	SN	1	49.004	49.424	0.0	0.003	1.291	0.372	1045.544	1094.528	0.0	-91.962	-90.173	0.0
6	464	465	NS	1	48.897	49.276	0.0	0.003	1.291	0.367	1028.712	1074.824	0.0	-91.297	-90.018	0.0
7	465	466	NS	1	48.901	49.25	0.0	0.003	1.291	0.363	1029.416	1075.448	0.0	-91.147	-90.019	0.0
8	465	466	SN	1	49.006	49.366	0.0	0.003	1.291	0.361	1045.392	1093.872	0.0	-91.286	-90.172	0.0
9	466	467	NS	1	48.898	49.289	0.0	0.003	1.291	0.369	1029.056	1081.936	0.0	-91.475	-90.02	0.0
10	466	467	SN	1	49.026	49.396	0.0	0.003	1.291	0.366	1045.776	1093.808	0.0	-91.299	-90.17	0.0
11	467	468	NS	1	48.913	49.359	0.0	0.003	1.291	0.37	1029.576	1092.504	0.0	-91.149	-90.019	0.0
12	467	468	SN	1	49.011	49.358	0.0	0.003	1.291	0.363	1045.76	1087.672	0.0	-91.385	-90.17	0.0
13	468	469	SN	1	49.004	49.38	0.0	0.003	1.291	0.37	1045.08	1093.696	0.0	-91.456	-90.169	0.0
14	468	469	NS	1	48.922	49.358	0.0	0.003	1.291	0.373	1029.592	1092.464	0.0	-91.124	-90.019	0.0
15	469	470	SN	1	49.005	49.365	0.0	0.003	248.363	0.377	1045.168	1093.72	0.0	-91.78	-90.17	0.0
16	469	470	NS	1	48.899	49.358	0.0	0.003	1.291	0.371	1029.424	1092.456	0.0	-91.228	-90.018	0.0
17	470	471	SN	2	49.013	49.366	0.0	0.003	257.446	0.379	1046.0	1093.944	0.0	-91.292	-90.172	0.0
18	470	471	NS	1	48.902	49.359	0.0	0.003	252.73	0.373	1029.064	1092.664	0.0	-91.363	-90.017	0.0
19	471	472	NS	1	48.909	49.36	0.0	0.003	261.538	0.379	1029.056	1092.712	0.0	-91.354	-90.019	0.0
20	472	473	NS	1	48.896	49.359	0.0	0.003	1.291	0.378	1029.04	1092.704	0.0	-91.313	-90.02	0.0
21	473	474	NS	1	48.896	49.359	0.0	0.003	1.291	0.376	1028.68	1092.648	0.0	-91.422	-90.018	0.0
22	473	474	SN	1	49.012	49.366	0.0	0.003	1.291	0.375	1045.256	1093.912	0.0	-91.793	-90.17	0.0
23	474	475	SN	1	49.014	49.367	0.0	0.003	1.291	0.374	1045.664	1094.0	0.0	-91.31	-90.17	0.0
24	474	475	NS	1	48.911	49.355	0.0	0.003	1.291	0.369	1029.376	1092.048	0.0	-91.328	-90.018	0.0
25	475	476	NS	1	48.914	49.347	0.0	0.003	1.291	0.372	1029.232	1090.664	0.0	-91.116	-90.016	0.0
26	475	476	SN	1	49.007	49.367	0.0	0.003	1.291	0.372	1045.128	1094.072	0.0	-91.275	-90.169	0.0
27	476	477	NS	1	48.903	49.327	0.0	0.003	1.291	0.37	1029.128	1087.712	0.0	-91.781	-90.015	0.0
28	476	477	SN	1	48.998	49.368	0.0	0.003	1.291	0.372	1044.888	1094.232	0.0	-91.119	-90.168	0.0
29	477	478	NS	1	48.903	49.284	0.0	0.003	1.291	0.374	1029.12	1081.176	0.0	-91.16	-90.015	0.0
30	477	478	SN	1	49.006	49.369	0.0	0.003	1.291	0.385	1045.384	1094.248	0.0	-91.371	-90.17	0.0
31	478	479	NS	1	48.912	49.267	0.0	0.003	1.291	0.376	1029.328	1078.608	0.0	-91.156	-90.019	0.0
32	478	479	SN	1	49.011	49.382	0.0	0.003	1.291	0.383	1045.64	1094.144	0.0	-91.81	-90.169	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	479	480	SN	1	48.996	49.387	0.0	0.003	1.291	0.368	1044.736	1094.304	0.0	-91.606	-90.166	0.0
34	479	480	NS	1	48.897	49.271	0.0	0.003	1.291	0.361	1028.984	1079.152	0.0	-91.168	-90.019	0.0
35	480	481	NS	1	48.9	49.291	0.0	0.003	1.291	0.362	1029.16	1078.624	0.0	-91.181	-90.021	0.0
36	480	481	SN	1	49.001	49.381	0.0	0.003	1.291	0.364	1044.648	1094.336	0.0	-91.24	-90.165	0.0
37	481	482	SN	1	49.01	49.37	0.0	0.003	213.701	0.367	1044.808	1094.232	0.0	-91.489	-90.163	0.0
38	481	482	NS	1	48.936	49.362	0.0	0.003	1.291	0.372	1029.744	1093.096	0.0	-91.063	-90.022	0.0
39	482	483	NS	1	48.923	49.362	0.0	0.003	217.258	0.375	1029.736	1093.072	0.0	-91.039	-90.021	0.0
40	483	484	NS	1	48.92	49.361	0.0	0.003	1.291	0.374	1029.712	1092.944	0.0	-91.247	-90.021	0.0
41	483	484	SN	1	49.001	49.367	0.0	0.003	1.291	0.371	1044.48	1094.088	0.0	-91.59	-90.163	0.0
42	484	485	NS	1	48.897	49.362	0.0	0.003	1.291	0.368	1028.944	1093.048	0.0	-91.273	-90.02	0.0
43	484	485	SN	2	49.024	49.368	0.0	0.003	1.291	0.383	1045.288	1094.216	0.0	-91.572	-90.166	0.0
44	485	486	NS	1	48.897	49.363	0.0	0.003	241.033	0.374	1029.32	1093.144	0.0	-91.22	-90.018	0.0
45	486	487	NS	1	48.907	49.363	0.0	0.003	1.291	0.382	1029.248	1093.152	0.0	-91.351	-90.02	0.0
46	487	488	NS	1	48.898	49.362	0.0	0.003	1.291	0.374	1029.08	1093.032	0.0	-91.167	-90.022	0.0
47	488	489	NS	1	48.897	49.36	0.0	0.003	1.291	0.374	1029.112	1092.832	0.0	-91.29	-90.02	0.0
48	488	489	SN	1	49.019	49.369	0.0	0.003	1.291	0.376	1045.152	1094.264	0.0	-91.605	-90.167	0.0
49	489	490	NS	1	48.913	49.354	0.0	0.003	1.291	0.37	1029.528	1091.896	0.0	-91.431	-90.021	0.0
50	489	490	SN	1	49.001	49.369	0.0	0.003	1.291	0.37	1045.08	1094.336	0.0	-91.113	-90.163	0.0
51	490	491	NS	1	48.909	49.342	0.0	0.003	1.291	0.371	1029.392	1089.936	0.0	-91.267	-90.018	0.0
52	490	491	SN	1	49.001	49.37	0.0	0.003	1.291	0.367	1044.544	1094.472	0.0	-91.331	-90.163	0.0
53	491	492	NS	1	48.904	49.327	0.0	0.003	1.291	0.374	1029.328	1085.784	0.0	-91.282	-90.017	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	462	463	SN	2	-32.668	25.38	1.109	-33.508	25.696	2.879	7.624	30.08	34.142	7.714	30.164	33.096	0.103	156.153	0.882	0.103	189.443	0.533	0.103	0.114	0.0	0.103	0.114	0.0
2	462	463	SN	1	-32.668	25.38	1.109	-33.508	25.696	2.879	7.624	30.08	34.142	7.714	30.164	33.096	0.103	156.153	0.882	0.103	189.443	0.533	0.103	0.114	0.0	0.103	0.114	0.0
3	463	464	SN	1	-34.694	25.634	0.748	-34.933	27.572	0.89	-32.816	29.395	10.208	-31.195	29.632	6.078	0.103	248.936	17.098	0.103	263.034	15.216	0.103	161.596	1.132	0.103	111.266	1.125
4	463	464	NS	1	-34.936	24.777	2.125	-34.915	25.377	0.394	-1.274	32.769	9.912	0.37	31.556	14.037	0.103	263.146	3.246	0.103	261.932	2.815	0.102	0.204	0.0	0.103	0.17	0.0
5	464	465	SN	1	-34.994	2.67	0.0	-34.99	2.954	0.0	-34.82	5.812	0.0	-33.334	5.099	0.0	0.141	266.793	39.912	0.138	266.518	35.88	0.121	256.233	2.572	0.124	182.057	2.591
6	464	465	NS	1	-34.99	2.918	0.0	-34.951	2.616	0.0	-34.51	10.463	0.0	-33.927	7.147	0.0	0.139	266.481	35.779	0.142	264.118	36.977	0.108	238.63	2.411	0.116	208.659	1.853
7	465	466	NS	1	-34.707	23.982	0.325	-34.714	23.428	0.08	-3.395	30.518	14.823	-5.844	32.359	22.865	0.103	249.662	3.572	0.103	260.383	3.648	0.103	0.272	0.0	0.102	0.409	0.0
8	465	466	SN	1	-34.863	25.682	0.396	-34.592	26.776	0.993	8.724	35.335	20.645	9.205	29.921	12.766	0.103	258.832	2.599	0.103	243.179	2.395	0.102	0.112	0.0	0.103	0.111	0.0
9	466	467	NS	1	-34.985	23.965	0.294	-34.608	25.218	1.306	-5.16	30.869	8.401	-11.465	31.623	10.936	0.103	266.211	7.474	0.103	244.023	7.081	0.103	0.363	0.0	0.102	1.265	0.002
10	466	467	SN	1	-34.178	24.319	0.621	-33.446	25.136	1.425	7.805	28.218	20.356	8.846	29.126	11.356	0.103	221.055	0.827	0.103	186.762	0.753	0.103	0.114	0.0	0.103	0.111	0.0
11	467	468	NS	1	-30.38	24.748	1.35	-32.084	25.018	1.784	-16.666	29.76	17.81	-16.02	31.028	24.446	0.103	92.25	1.055	0.103	136.547	0.957	0.103	3.999	0.001	0.103	3.458	0.002
12	467	468	SN	1	-34.96	23.442	0.07	-34.39	24.489	0.507	8.223	24.659	11.205	11.239	28.417	16.835	0.103	264.716	1.775	0.103	232.13	1.219	0.103	0.113	0.0	0.103	0.107	0.0
13	468	469	SN	1	-34.614	24.053	0.249	-34.622	25.124	0.647	7.375	29.283	21.998	9.095	30.141	26.971	0.103	244.381	4.206	0.103	244.871	3.835	0.103	0.115	0.0	0.103	0.111	0.0
14	468	469	NS	1	-34.987	24.836	1.023	-34.388	25.275	0.961	-1.96	30.719	17.446	-4.16	31.51	24.527	0.103	266.336	0.482	0.103	232.028	0.512	0.103	0.222	0.0	0.103	0.307	0.0
15	469	470	SN	1	-34.377	24.217	0.126	-34.402	25.81	1.042	6.334	31.183	17.154	9.323	34.881	18.734	0.103	231.474	2.033	0.103	232.753	1.558	0.103	0.118	0.0	0.102	0.11	0.0
16	469	470	NS	1	-33.684	25.937	1.251	-34.557	27.036	1.468	3.914	30.683	21.256	5.692	30.993	26.265	0.103	197.309	1.375	0.103	241.222	1.429	0.103	0.131	0.0	0.103	0.121	0.0
17	470	471	SN	2	-34.338	24.342	0.036	-34.889	26.375	2.203	-3.609	35.174	26.178	0.528	36.296	28.495	0.103	229.413	2.678	0.103	260.352	2.395	0.102	0.281	0.0	0.102	0.168	0.0
18	470	471	NS	1	-34.454	26.121	2.049	-32.197	28.296	1.933	-8.063	30.959	28.936	0.014	31.163	38.469	0.103	235.58	1.168	0.103	140.135	1.157	0.103	0.624	0.0	0.103	0.176	0.0
19	471	472	NS	1	-34.821	27.311	1.931	-34.518	26.497	1.307	8.235	31.259	49.783	8.698	32.413	61.479	0.103	256.382	3.317	0.103	239.055	3.009	0.103	0.113	0.0	0.102	0.112	0.0
20	472	473	NS	1	-34.816	26.451	3.246	-34.519	26.384	2.145	-19.396	30.303	21.759	-8.637	31.836	35.35	0.103	256.094	1.6	0.103	239.149	1.469	0.103	7.429	0.008	0.102	0.7	0.0
21	473	474	NS	1	-34.942	26.381	4.202	-34.863	25.315	3.013	-1.462	34.157	20.073	2.149	33.007	29.774	0.103	263.571	2.963	0.103	258.836	3.467	0.102	0.208	0.0	0.102	0.146	0.0
22	473	474	SN	1	-34.334	26.921	1.278	-34.789	27.818	3.985	0.186	30.428	23.135	-0.153	31.231	25.058	0.103	229.171	2.984	0.103	254.461	2.89	0.103	0.173	0.0	0.103	0.179	0.0
23	474	475	SN	1	-32.742	26.776	2.699	-30.593	27.364	7.233	-8.114	31.805	29.677	-4.846	32.229	30.434	0.103	158.862	0.834	0.103	96.879	0.589	0.102	0.63	0.0	0.102	0.344	0.0
24	474	475	NS	1	-34.942	26.146	2.816	-34.872	25.677	1.372	-12.001	30.731	27.069	-6.164	30.696	41.929	0.103	263.535	1.874	0.103	259.336	1.562	0.103	1.42	0.006	0.103	0.434	0.0
25	475	476	NS	1	-34.963	26.081	2.208	-33.952	25.738	0.482	10.396	29.775	18.754	11.349	30.417	37.638	0.103	264.875	1.653	0.103	209.883	1.576	0.103	0.109	0.0	0.103	0.107	0.0
26	475	476	SN	1	-34.895	26.646	1.393	-33.44	26.751	4.283	-6.814	31.443	44.647	-5.781	31.596	45.784	0.103	260.767	1.208	0.103	186.525	0.999	0.103	0.49	0.0	0.102	0.405	0.0
27	476	477	NS	1	-33.554	25.094	1.947	-32.906	24.267	0.038	11.935	28.501	4.919	9.392	29.085	9.986	0.103	191.534	1.171	0.103	164.988	1.144	0.103	0.107	0.0	0.103	0.11	0.0
28	476	477	SN	1	-34.264	26.132	0.777	-34.085	26.08	2.564	8.277	31.332	60.252	9.626	32.076	65.285	0.103	225.486	1.182	0.103	216.411	1.132	0.103	0.113	0.0	0.102	0.11	0.0
29	477	478	NS	1	-34.303	24.864	2.048	-33.211	25.336	0.106	2.921	31.896	11.96	4.533	33.484	16.208	0.103	227.523	1.81	0.103	176.922	1.626	0.102	0.139	0.0	0.102	0.127	0.0
30	477	478	SN	1	-33.242	24.912	1.642	-32.923	25.67	3.176	8.059	30.011	30.503	9.895	29.647	30.891	0.103	178.225	1.112	0.103	165.584	0.834	0.103	0.113	0.0	0.103	0.109	0.0
31	478	479	NS	1	-33.941	27.458	1.404	-30.805	27.938	0.599	7.536	34.768	31.36	-63.374	36.341	36.619	0.103	209.301	1.993	0.103	101.724	1.389	0.102	0.114	0.0	0.102	0.113	0.0
32	478	479	SN	1	-33.944	27.262	2.559	-34.546	25.991	3.244	-18.359	30.704	25.415	-64.454	32.054	23.054	0.103	209.5	4.607	0.103	240.644	3.984	0.103	5.869	0.013	0.102	2.198	0.007
33	479	480	SN	1	-34.11	24.916	0.761	-34.861	26.194	1.361	-2.206	30.032	15.568	3.48	32.082	10.324	0.103	217.637	3.125	0.103	258.712	2.966	0.103	0.229	0.0	0.102	0.134	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	479	480	NS	1	-34.963	23.963	0.323	-34.372	23.855	0.403	-2.585	29.958	15.557	-2.162	28.573	20.741	0.103	264.869	3.925	0.103	231.207	3.716	0.103	0.242	0.0	0.103	0.228	0.0
35	480	481	NS	1	-33.919	24.123	0.229	-33.834	22.763	0.02	-2.97	29.567	12.163	-7.385	29.138	16.187	0.103	208.298	2.057	0.103	204.271	1.724	0.103	0.255	0.0	0.103	0.546	0.0
36	480	481	SN	1	-34.909	24.474	0.076	-34.153	25.244	0.552	8.419	29.065	22.352	9.092	29.373	12.074	0.103	261.603	1.697	0.103	219.788	1.69	0.103	0.112	0.0	0.103	0.111	0.0
37	481	482	SN	1	-34.407	24.508	0.505	-34.006	25.767	1.421	8.267	29.633	25.089	8.708	29.873	20.877	0.103	233.023	2.111	0.103	212.523	1.769	0.103	0.113	0.0	0.103	0.112	0.0
38	481	482	NS	1	-34.15	27.744	1.771	-32.883	26.245	2.047	-18.545	30.561	10.94	-17.968	33.122	18.827	0.103	219.651	0.871	0.103	164.073	1.015	0.103	6.121	0.023	0.102	5.369	0.022
39	482	483	NS	1	-34.365	24.41	0.556	-34.98	24.432	0.451	-3.7	31.404	19.64	-5.106	31.658	27.554	0.103	230.752	0.793	0.103	265.946	0.631	0.103	0.285	0.0	0.102	0.359	0.0
40	483	484	NS	1	-34.71	25.343	1.055	-34.281	25.769	1.037	-6.514	31.735	19.308	-7.328	31.363	26.038	0.103	249.884	1.216	0.103	226.414	0.917	0.102	0.463	0.0	0.103	0.54	0.0
41	483	484	SN	1	-34.724	24.14	0.305	-34.637	25.561	0.858	7.601	30.43	18.762	7.678	33.539	19.92	0.103	250.631	2.804	0.103	245.751	2.427	0.103	0.114	0.0	0.102	0.114	0.0
42	484	485	NS	1	-34.747	27.203	1.272	-33.907	28.108	1.336	9.808	30.889	23.164	8.763	31.262	33.675	0.103	252.012	2.322	0.103	207.692	2.299	0.103	0.109	0.0	0.103	0.111	0.0
43	484	485	SN	2	-34.072	25.278	0.115	-33.461	26.836	1.805	0.534	34.209	17.968	3.357	34.314	19.261	0.103	215.746	1.571	0.103	187.488	1.354	0.102	0.167	0.0	0.102	0.135	0.0
44	485	486	NS	1	-34.851	26.785	2.005	-34.533	28.03	1.662	-2.325	31.482	43.199	3.63	32.447	52.906	0.103	258.087	2.457	0.103	239.942	2.217	0.103	0.233	0.0	0.102	0.133	0.0
45	486	487	NS	1	-34.507	26.618	2.442	-34.195	26.824	1.415	-5.456	31.525	28.864	3.648	31.986	43.426	0.103	238.487	1.651	0.103	221.941	1.563	0.103	0.382	0.0	0.102	0.133	0.0
46	487	488	NS	1	-34.363	26.627	3.493	-34.117	25.317	1.936	-4.652	30.967	17.157	-3.378	31.584	27.997	0.103	230.691	1.556	0.103	218.007	1.567	0.103	0.333	0.0	0.102	0.271	0.0
47	488	489	NS	1	-34.94	26.276	3.879	-34.736	25.305	2.328	-2.404	30.408	24.728	-0.699	32.619	34.764	0.103	263.496	2.604	0.103	251.347	2.237	0.103	0.236	0.0	0.102	0.19	0.0
48	488	489	SN	1	-32.459	26.548	2.089	-33.452	27.285	5.708	-26.529	30.24	25.513	-22.242	31.545	25.42	0.103	148.855	1.557	0.103	187.041	1.559	0.103	38.049	0.028	0.103	14.23	0.021
49	489	490	NS	1	-34.895	26.214	2.372	-34.824	25.617	0.892	-1.243	30.043	23.271	-1.271	30.277	42.116	0.103	260.725	2.504	0.103	256.497	2.305	0.103	0.203	0.0	0.103	0.204	0.0
50	489	490	SN	1	-32.708	26.705	2.707	-33.588	26.748	6.539	-1.253	31.066	33.315	-0.639	31.715	33.324	0.103	157.638	0.959	0.103	193.016	0.748	0.103	0.203	0.0	0.102	0.189	0.0
51	490	491	NS	1	-34.849	26.134	2.016	-34.897	25.504	0.118	7.542	29.865	16.74	8.766	30.622	28.672	0.103	257.96	2.197	0.103	260.867	2.017	0.103	0.114	0.0	0.103	0.111	0.0
52	490	491	SN	1	-34.116	26.007	0.725	-34.236	26.649	2.756	5.621	30.945	65.517	5.173	32.025	73.34	0.103	217.921	1.412	0.103	224.087	1.292	0.103	0.121	0.0	0.102	0.124	0.0
53	491	492	NS	1	-34.906	27.495	1.987	-34.496	23.669	0.022	7.596	28.731	11.1	7.808	26.508	11.159	0.103	261.411	2.668	0.103	237.911	2.587	0.103	0.114	0.0	0.103	0.114	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	462	463	SN	2	57.782	58.24	0.0	0.003	1.291	0.383	1225.536	1285.68	12.907	-92.842	-92.113	0.0
2	462	463	SN	1	57.782	58.24	0.0	0.003	1.291	0.383	1225.536	1285.68	12.907	-92.842	-92.113	0.0
3	463	464	SN	1	57.778	58.24	0.0	0.003	1.291	0.395	1225.4	1285.568	12.716	-93.148	-92.113	0.0
4	463	464	NS	1	57.646	58.104	0.0	0.003	1.291	0.396	1205.368	1266.512	12.903	-93.098	-91.952	0.0
5	464	465	SN	1	57.776	58.267	0.0	0.003	1.291	0.377	1225.168	1286.264	12.352	-93.582	-92.111	0.0
6	464	465	NS	1	57.636	58.102	0.0	0.003	1.291	0.365	1204.792	1263.4	12.016	-92.996	-91.953	0.0
7	465	466	NS	1	57.642	58.087	0.0	0.003	1.291	0.361	1205.416	1264.016	11.898	-93.015	-91.956	0.0
8	465	466	SN	1	57.78	58.241	0.0	0.003	1.291	0.365	1225.376	1285.744	11.974	-93.404	-92.108	0.0
9	466	467	NS	1	57.648	58.142	0.0	0.008	1.291	0.371	1205.632	1271.736	10.913	-93.274	-91.958	0.0
10	466	467	SN	1	57.78	58.24	0.0	0.003	1.291	0.367	1224.696	1285.672	11.929	-93.038	-92.107	0.0
11	467	468	NS	1	57.666	58.229	0.0	0.003	1.291	0.374	1205.936	1283.688	13.715	-92.853	-91.956	0.0
12	467	468	SN	1	57.779	58.205	0.0	0.003	1.291	0.365	1225.368	1278.96	0.0	-93.122	-92.107	0.0
13	468	469	SN	1	57.779	58.239	0.0	0.003	1.291	0.374	1224.768	1285.536	11.929	-93.116	-92.106	0.0
14	468	469	NS	1	57.645	58.228	0.0	0.003	1.291	0.373	1205.816	1283.648	13.612	-92.985	-91.956	0.0
15	469	470	SN	1	57.778	58.239	0.0	0.003	249.079	0.383	1224.76	1285.552	12.393	-93.041	-92.108	0.0
16	469	470	NS	1	57.646	58.228	0.0	0.003	1.291	0.376	1205.688	1283.632	13.783	-93.076	-91.955	0.0
17	470	471	SN	2	57.779	58.241	0.0	0.003	256.883	0.388	1225.64	1285.848	13.115	-93.407	-92.11	0.0
18	470	471	NS	1	57.639	58.23	0.0	0.003	252.173	0.371	1205.112	1283.904	14.677	-93.015	-91.954	0.0
19	471	472	NS	1	57.641	58.23	0.0	0.003	260.975	0.388	1205.64	1283.952	14.644	-93.048	-91.955	0.0
20	472	473	NS	1	57.643	58.23	0.0	0.003	1.291	0.378	1205.808	1283.96	14.111	-93.1	-91.956	0.0
21	473	474	NS	1	57.639	58.23	0.0	0.003	1.291	0.374	1205.016	1283.872	14.327	-93.262	-91.955	0.0
22	473	474	SN	1	57.777	58.241	0.0	0.003	1.291	0.379	1225.112	1285.784	12.95	-93.064	-92.107	0.0
23	474	475	SN	1	57.73	58.242	0.0	0.003	1.291	0.378	1224.208	1285.88	13.163	-93.116	-92.107	0.0
24	474	475	NS	1	57.645	58.225	0.0	0.003	1.291	0.368	1205.672	1283.2	13.114	-93.019	-91.954	0.0
25	475	476	NS	1	57.645	58.214	0.0	0.003	1.291	0.371	1205.496	1281.68	12.068	-92.972	-91.955	0.0
26	475	476	SN	1	57.774	58.242	0.0	0.003	1.291	0.37	1224.448	1285.976	13.101	-92.9	-92.105	0.0
27	476	477	NS	1	57.646	58.19	0.0	0.003	1.291	0.375	1205.392	1278.432	12.273	-93.034	-91.952	0.0
28	476	477	SN	1	57.774	58.244	0.0	0.003	1.291	0.374	1224.384	1286.168	13.297	-93.047	-92.106	0.0
29	477	478	NS	1	57.641	58.136	0.0	0.003	1.291	0.385	1205.128	1270.84	13.646	-92.856	-91.953	0.0
30	477	478	SN	1	57.777	58.244	0.0	0.003	1.291	0.385	1224.648	1286.2	13.838	-93.07	-92.106	0.0
31	478	479	NS	1	57.652	58.114	0.0	0.003	1.291	0.382	1205.632	1267.816	11.028	-92.814	-91.955	0.0
32	478	479	SN	1	57.786	58.243	0.0	0.003	1.291	0.388	1225.216	1286.056	13.205	-93.076	-92.105	0.0
33	479	480	SN	1	57.773	58.244	0.0	0.003	1.291	0.369	1224.416	1286.248	12.53	-93.552	-92.103	0.0
34	479	480	NS	1	57.639	58.118	0.0	0.003	1.291	0.359	1205.176	1268.48	10.966	-92.92	-91.956	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	480	481	NS	1	57.639	58.114	0.0	0.003	1.291	0.361	1205.296	1267.832	10.954	-92.948	-91.958	0.0
36	480	481	SN	1	57.776	58.244	0.0	0.003	1.291	0.365	1224.112	1286.264	12.619	-93.147	-92.102	0.0
37	481	482	SN	1	57.771	58.243	0.0	0.003	214.418	0.368	1223.944	1286.128	12.495	-93.285	-92.1	0.0
38	481	482	NS	1	57.644	58.233	0.0	0.003	1.291	0.372	1205.496	1284.432	13.913	-93.084	-91.961	0.0
39	482	483	NS	1	57.644	58.233	0.0	0.003	217.969	0.378	1205.616	1284.408	14.328	-93.211	-91.958	0.0
40	483	484	NS	1	57.645	58.232	0.0	0.003	1.291	0.378	1205.608	1284.24	13.929	-93.025	-91.958	0.0
41	483	484	SN	1	57.77	58.242	0.0	0.003	1.307	0.376	1223.84	1285.984	12.599	-93.277	-92.101	0.0
42	484	485	NS	1	57.642	58.233	0.0	0.003	1.291	0.37	1205.584	1284.368	14.546	-93.026	-91.957	0.0
43	484	485	SN	2	57.792	58.243	0.0	0.003	1.291	0.383	1224.768	1286.152	13.301	-93.008	-92.102	0.0
44	485	486	NS	1	57.638	58.234	0.0	0.003	241.75	0.372	1205.192	1284.472	15.071	-93.008	-91.955	0.0
45	486	487	NS	1	57.644	58.234	0.0	0.003	1.291	0.386	1205.496	1284.488	14.173	-93.049	-91.958	0.0
46	487	488	NS	1	57.642	58.233	0.0	0.003	1.291	0.378	1205.32	1284.336	14.252	-92.917	-91.958	0.0
47	488	489	NS	1	57.644	58.231	0.0	0.003	1.291	0.371	1205.64	1284.128	13.852	-92.891	-91.957	0.0
48	488	489	SN	1	57.77	58.244	0.0	0.003	1.291	0.38	1224.6	1286.192	13.493	-93.189	-92.102	0.0
49	489	490	NS	1	57.65	58.224	0.0	0.003	1.291	0.37	1205.872	1283.08	12.105	-92.922	-91.96	0.0
50	489	490	SN	1	57.783	58.245	0.0	0.003	1.291	0.373	1224.52	1286.264	13.246	-92.956	-92.101	0.0
51	490	491	NS	1	57.637	58.209	0.0	0.003	1.291	0.376	1204.92	1280.96	11.327	-93.225	-91.955	0.0
52	490	491	SN	1	57.766	58.246	0.0	0.003	1.291	0.373	1223.64	1286.44	13.56	-92.998	-92.099	0.0
53	491	492	NS	1	57.641	58.174	0.0	0.003	1.291	0.373	1205.616	1276.272	11.919	-92.959	-91.953	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	462	463	SN	2	-34.56	19.885	0.0	-33.591	20.353	0.0	3.399	24.927	4.889	3.712	25.5	6.998	0.08	191.046	0.57	0.08	152.838	0.388	0.08	0.105	0.0	0.08	0.103	0.0
2	462	463	SN	1	-34.56	19.885	0.0	-33.591	20.353	0.0	3.399	24.927	4.889	3.712	25.5	6.998	0.08	191.046	0.57	0.08	152.838	0.388	0.08	0.105	0.0	0.08	0.103	0.0
3	463	464	SN	1	-34.97	19.471	0.0	-34.925	19.544	0.0	-34.649	24.342	0.694	-34.39	24.629	0.374	0.08	209.939	19.403	0.08	207.764	17.465	0.08	194.986	6.23	0.08	183.686	6.137
4	463	464	NS	1	-34.73	18.931	0.0	-34.755	18.445	0.0	-0.093	24.593	0.054	-0.49	24.573	0.077	0.08	198.661	2.412	0.081	199.821	2.257	0.08	0.139	0.0	0.08	0.145	0.0
5	464	465	SN	1	-34.936	-0.513	0.0	-34.928	0.356	0.0	-34.994	2.384	0.0	-34.96	2.437	0.0	0.146	208.293	36.636	0.133	207.891	35.377	0.112	211.147	14.66	0.112	209.484	14.413
6	464	465	NS	1	-34.982	-0.255	0.0	-34.889	-0.615	0.0	-34.92	1.629	0.0	-34.984	1.424	0.0	0.142	210.516	34.979	0.147	206.04	36.502	0.119	207.523	10.584	0.121	210.576	7.703
7	465	466	NS	1	-34.824	18.346	0.0	-34.852	16.109	0.0	-6.924	22.415	0.011	-27.004	23.714	0.081	0.081	203.045	2.887	0.081	204.308	3.128	0.08	0.394	0.0	0.08	33.591	0.035
8	465	466	SN	1	-34.62	19.389	0.0	-33.545	19.076	0.0	-3.163	24.121	1.37	-3.697	23.122	0.571	0.08	193.698	1.823	0.08	151.227	1.687	0.08	0.206	0.0	0.08	0.224	0.0
9	466	467	NS	1	-34.864	18.139	0.0	-34.519	18.679	0.0	-15.414	21.986	0.0	-28.418	22.087	0.002	0.081	204.921	5.896	0.08	189.247	5.393	0.08	2.387	0.013	0.08	46.485	0.069
10	466	467	SN	1	-34.001	18.66	0.0	-34.704	18.945	0.0	2.581	23.928	1.707	3.241	23.609	1.483	0.08	167.973	0.73	0.08	197.475	0.809	0.08	0.111	0.0	0.08	0.106	0.0
11	467	468	NS	1	-30.845	18.212	0.0	-31.705	18.566	0.0	-28.695	24.427	0.375	-28.632	24.608	0.568	0.081	81.245	0.821	0.081	99.04	0.984	0.08	49.548	0.02	0.08	48.823	0.017
12	467	468	SN	1	-34.513	16.498	0.0	-34.804	19.044	0.0	4.657	18.359	0.0	5.061	18.871	0.0	0.081	188.99	1.779	0.08	202.052	1.362	0.081	0.098	0.0	0.08	0.097	0.0
13	468	469	SN	1	-34.725	18.1	0.0	-34.318	19.163	0.0	1.284	24.171	1.341	3.967	23.4	0.669	0.081	198.447	3.739	0.08	180.719	3.635	0.08	0.122	0.0	0.08	0.102	0.0
14	468	469	NS	1	-31.164	19.171	0.0	-33.116	19.457	0.0	-10.912	23.956	0.237	-12.11	36.257	0.957	0.08	87.425	0.304	0.08	137.039	0.33	0.08	0.887	0.0	0.08	1.149	0.002
15	469	470	SN	1	-34.967	19.183	0.0	-34.813	20.116	0.0	2.48	24.893	2.861	3.263	25.204	2.8	0.08	214.704	1.845	0.08	202.517	1.615	0.08	0.111	0.0	0.08	0.106	0.0
16	469	470	NS	1	-34.066	20.24	0.0	-34.798	20.735	0.0	-12.874	24.491	1.85	-17.26	24.642	2.67	0.08	170.512	1.357	0.08	201.769	1.437	0.08	1.358	0.007	0.08	3.618	0.004
17	470	471	SN	2	-33.342	17.887	0.0	-34.872	20.755	0.0	-11.571	24.783	2.853	-6.217	25.377	2.871	0.081	144.321	2.017	0.08	205.234	2.013	0.08	1.022	0.001	0.08	0.345	0.0
18	470	471	NS	1	-33.748	20.688	0.0	-34.436	20.71	0.0	-0.891	24.752	3.767	-0.515	26.035	5.476	0.08	158.429	0.906	0.08	185.646	0.975	0.08	0.152	0.0	0.08	0.146	0.0
19	471	472	NS	1	-34.895	20.133	0.0	-34.656	19.632	0.0	2.041	25.224	3.208	-1.661	26.241	7.396	0.08	206.4	2.173	0.08	195.302	2.131	0.08	0.115	0.0	0.08	0.167	0.0
20	472	473	NS	1	-33.966	20.114	0.0	-34.182	19.095	0.0	-19.39	25.086	2.238	-10.479	25.982	5.97	0.08	166.583	1.435	0.08	175.149	1.443	0.08	5.868	0.005	0.08	0.809	0.0
21	473	474	NS	1	-34.97	20.272	0.0	-34.988	19.872	0.0	-7.704	24.896	2.493	-4.484	25.564	5.179	0.08	209.924	2.264	0.08	210.818	2.756	0.08	0.458	0.0	0.08	0.254	0.0
22	473	474	SN	1	-34.886	20.64	0.0	-34.154	21.793	0.0	-18.313	25.578	2.001	-18.961	25.654	1.853	0.08	205.944	2.447	0.08	173.988	2.472	0.08	4.594	0.001	0.08	5.323	0.007
23	474	475	SN	1	-33.947	19.124	0.0	-32.086	20.47	0.0	-17.355	24.992	2.02	-21.583	28.168	1.974	0.08	165.894	0.797	0.08	108.105	0.828	0.08	3.697	0.007	0.08	9.683	0.007
24	474	475	NS	1	-34.903	20.588	0.0	-34.648	19.434	0.0	-5.184	24.706	5.482	-4.786	25.475	8.059	0.08	206.727	2.31	0.08	194.909	2.301	0.08	0.286	0.0	0.08	0.267	0.0
25	475	476	NS	1	-34.832	21.112	0.0	-34.191	19.383	0.0	3.93	24.245	3.451	2.709	25.107	8.137	0.08	203.355	1.419	0.08	175.497	1.402	0.08	0.102	0.0	0.08	0.11	0.0
26	475	476	SN	1	-34.965	20.258	0.0	-34.77	20.702	0.0	-30.636	24.975	5.72	-26.967	25.792	6.138	0.08	209.729	1.358	0.08	200.5	1.158	0.08	77.437	0.082	0.08	33.303	0.069
27	476	477	NS	1	-34.199	19.675	0.0	-34.779	17.71	0.0	6.264	24.474	1.372	3.962	24.641	1.442	0.08	175.802	1.56	0.081	200.947	1.698	0.08	0.092	0.0	0.08	0.102	0.0
28	476	477	SN	1	-34.939	19.895	0.0	-34.038	20.43	0.0	3.37	24.964	6.194	4.579	25.608	9.214	0.08	208.448	1.153	0.08	169.423	1.09	0.08	0.105	0.0	0.08	0.099	0.0
29	477	478	NS	1	-33.638	19.049	0.0	-34.798	18.368	0.0	2.916	23.106	0.045	2.183	23.174	0.015	0.08	154.511	1.796	0.081	201.781	1.71	0.08	0.108	0.0	0.08	0.114	0.0
30	477	478	SN	1	-31.699	18.982	0.0	-34.281	19.205	0.0	-1.155	24.735	1.019	-0.793	24.816	0.771	0.08	98.898	0.847	0.08	179.158	0.749	0.08	0.157	0.0	0.08	0.15	0.0
31	478	479	NS	1	-34.492	18.823	0.0	-34.858	18.326	0.0	2.497	27.693	0.069	3.19	31.42	0.14	0.08	188.058	1.435	0.081	204.604	1.192	0.08	0.111	0.0	0.08	0.106	0.0
32	478	479	SN	1	-34.55	18.855	0.0	-34.923	19.144	0.0	-12.93	24.048	0.574	-14.712	24.946	0.201	0.08	190.592	3.803	0.08	207.682	3.296	0.08	1.374	0.01	0.08	2.039	0.005

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	479	480	SN	1	-34.725	18.767	0.0	-34.643	19.141	0.0	-0.295	24.155	0.78	2.695	24.18	0.403	0.08	198.438	2.549	0.08	194.724	2.528	0.08	0.142	0.0	0.08	0.11	0.0
34	479	480	NS	1	-32.903	18.632	0.0	-34.386	17.604	0.0	-26.348	22.068	0.002	-27.245	23.109	0.006	0.08	130.457	2.224	0.081	183.552	2.444	0.08	28.891	0.017	0.08	35.498	0.009
35	480	481	NS	1	-33.828	18.117	0.0	-34.297	16.355	0.0	-11.064	23.436	0.055	-24.956	24.288	0.24	0.081	161.407	2.636	0.081	179.777	2.218	0.08	0.917	0.0	0.08	20.979	0.036
36	480	481	SN	1	-33.358	18.623	0.0	-34.53	19.059	0.0	3.031	23.727	0.884	2.714	22.435	0.05	0.081	144.837	1.54	0.08	189.752	1.414	0.08	0.107	0.0	0.08	0.11	0.0
37	481	482	SN	1	-34.81	18.847	0.0	-34.939	19.168	0.0	2.686	23.877	3.746	3.758	24.304	5.084	0.08	202.397	1.851	0.08	208.413	1.761	0.08	0.11	0.0	0.08	0.103	0.0
38	481	482	NS	1	-33.949	18.999	0.0	-34.75	19.189	0.0	-25.341	24.075	0.419	-27.194	24.116	0.649	0.08	165.949	1.845	0.08	199.548	2.026	0.08	22.919	0.047	0.08	35.093	0.048
39	482	483	NS	1	-34.332	18.363	0.0	-34.134	18.256	0.0	-19.889	24.178	0.169	-24.47	24.78	0.554	0.081	181.281	0.634	0.081	173.195	0.794	0.08	6.576	0.012	0.08	18.771	0.01
40	483	484	NS	1	-34.566	18.92	0.0	-34.17	19.271	0.0	-19.449	24.41	1.272	-19.682	24.531	1.896	0.08	191.263	1.36	0.08	174.642	1.34	0.08	5.948	0.052	0.08	6.272	0.026
41	483	484	SN	1	-34.789	18.991	0.0	-34.408	19.284	0.0	0.916	24.896	2.001	2.417	24.921	1.496	0.08	201.356	2.295	0.08	184.494	2.093	0.08	0.126	0.0	0.08	0.112	0.0
42	484	485	NS	1	-33.922	20.264	0.0	-34.67	20.518	0.0	4.377	24.697	2.769	2.485	24.918	4.673	0.08	164.943	1.89	0.08	195.9	1.999	0.08	0.1	0.0	0.08	0.111	0.0
43	484	485	SN	2	-33.932	18.298	0.0	-34.6	20.41	0.0	1.575	25.117	2.886	2.94	25.3	2.747	0.081	165.307	1.343	0.08	192.818	1.169	0.08	0.119	0.0	0.08	0.108	0.0
44	485	486	NS	1	-34.868	20.057	0.0	-34.026	19.913	0.0	1.543	24.571	2.825	3.053	26.237	5.616	0.08	205.054	2.076	0.08	168.916	2.21	0.08	0.12	0.0	0.08	0.107	0.0
45	486	487	NS	1	-34.583	20.393	0.0	-34.222	19.687	0.0	-13.562	25.382	4.867	-20.337	26.332	9.605	0.08	192.069	1.438	0.08	176.742	1.422	0.08	1.58	0.003	0.08	7.283	0.009
46	487	488	NS	1	-34.27	20.305	0.0	-34.564	18.874	0.0	-5.861	24.454	1.849	-3.279	32.196	4.915	0.08	178.742	1.42	0.08	191.22	1.366	0.08	0.323	0.0	0.08	0.21	0.0
47	488	489	NS	1	-34.829	20.535	0.0	-34.538	19.387	0.0	0.208	25.224	3.965	-0.823	24.955	6.366	0.08	203.239	2.118	0.08	190.098	2.111	0.08	0.135	0.0	0.08	0.151	0.0
48	488	489	SN	1	-32.567	19.646	0.0	-34.666	20.538	0.0	-20.485	25.015	1.868	-14.521	25.581	1.815	0.08	120.774	1.631	0.08	195.743	1.681	0.08	7.535	0.008	0.08	1.955	0.009
49	489	490	NS	1	-34.926	20.449	0.0	-33.918	19.649	0.0	1.338	24.741	3.618	2.205	25.056	6.985	0.08	207.81	1.873	0.08	164.788	1.946	0.08	0.122	0.0	0.08	0.114	0.0
50	489	490	SN	1	-32.454	20.199	0.0	-34.482	20.484	0.0	-23.223	24.622	3.289	-25.34	25.826	3.201	0.08	120.439	1.006	0.08	187.64	0.818	0.08	14.1	0.033	0.08	22.917	0.011
51	490	491	NS	1	-33.39	20.006	0.0	-33.358	17.222	0.0	5.169	24.44	2.852	2.746	25.021	6.744	0.08	145.927	1.357	0.081	144.868	1.428	0.08	0.096	0.0	0.08	0.109	0.0
52	490	491	SN	1	-33.981	19.711	0.0	-34.328	20.319	0.0	-1.587	25.147	7.124	-1.729	25.482	8.94	0.08	167.183	1.1	0.08	181.105	1.218	0.08	0.166	0.0	0.08	0.169	0.0
53	491	492	NS	1	-34.195	19.4	0.0	-34.162	17.854	0.0	3.896	23.133	0.072	3.155	20.992	0.0	0.08	175.626	2.156	0.081	174.297	2.249	0.08	0.102	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