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

Report between 12-OCT-2016 To 13-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	231	232	NS	1	48.633	49.007	0.0	0.003	1.291	0.381	1025.52	1077.552	0.0	-92.798	-91.746	0.0
2	231	232	SN	1	48.769	49.061	0.0	0.003	1.291	0.387	1047.968	1079.664	0.0	-93.335	-91.942	0.0
3	232	233	SN	1	48.767	49.067	0.0	0.003	1.291	0.373	1047.912	1079.68	0.0	-93.721	-91.94	0.0
4	232	233	NS	2	48.634	49.007	0.0	0.003	1.291	0.365	1025.168	1077.64	0.0	-92.905	-91.747	0.0
5	233	234	NS	2	48.634	49.008	0.0	0.003	1.296	0.363	1025.584	1077.84	0.0	-92.867	-91.749	0.0
6	233	234	SN	1	48.766	49.062	0.0	0.003	1.291	0.362	1047.496	1079.776	0.0	-93.173	-91.943	0.0
7	234	235	NS	1	48.635	48.935	0.0	0.003	1.291	0.365	1025.496	1066.304	0.0	-92.783	-91.75	0.0
8	234	235	SN	1	48.775	49.055	0.0	0.003	8.35	0.365	1047.56	1079.728	0.0	-93.023	-91.937	0.0
9	235	236	SN	1	48.772	49.04	0.0	0.003	1.291	0.363	1047.92	1076.648	0.0	-93.133	-91.947	0.0
10	235	236	NS	1	48.644	49.008	0.0	0.003	1.291	0.37	1026.04	1077.824	0.0	-92.849	-91.749	0.0
11	236	237	SN	1	48.772	49.062	0.0	0.003	1.291	0.369	1047.728	1079.64	0.0	-93.025	-91.947	0.0
12	236	237	NS	2	48.645	49.007	0.0	0.003	1.291	0.374	1025.656	1077.776	0.0	-93.238	-91.749	0.0
13	237	238	NS	1	48.633	49.007	0.0	0.003	1.291	0.37	1025.2	1077.816	0.0	-93.266	-91.758	0.0
14	237	238	SN	2	48.747	49.091	0.0	0.003	1.291	0.376	1047.44	1079.68	0.0	-93.178	-91.949	0.0
15	238	239	NS	2	48.631	49.008	0.0	0.003	186.672	0.371	1025.048	1077.96	0.0	-92.986	-91.758	0.0
16	238	239	SN	1	48.705	49.05	0.0	0.003	200.332	0.386	1046.76	1079.896	0.0	-93.187	-91.95	0.0
17	239	240	NS	2	48.615	49.009	0.0	0.003	206.928	0.381	1025.664	1078.04	0.0	-92.955	-91.747	0.0
18	239	240	SN	1	48.769	49.056	0.0	0.003	1.291	0.367	1047.848	1080.0	0.0	-93.218	-91.95	0.0
19	240	241	SN	1	48.769	49.043	0.0	0.003	1.291	0.366	1047.728	1080.072	0.0	-93.021	-91.95	0.0
20	240	241	NS	1	48.634	49.009	0.0	0.003	1.291	0.379	1025.248	1077.96	0.0	-93.282	-91.747	0.0
21	241	242	NS	2	48.631	49.009	0.0	0.003	1.291	0.375	1024.968	1077.968	0.0	-92.944	-91.747	0.0
22	241	242	SN	1	48.77	49.044	0.0	0.003	1.291	0.373	1047.832	1079.936	0.0	-92.939	-91.949	0.0
23	242	243	SN	1	48.786	49.047	0.0	0.003	1.291	0.371	1048.168	1080.04	0.0	-92.916	-91.949	0.0
24	242	243	NS	1	48.642	49.055	0.0	0.003	1.291	0.373	1025.592	1077.312	0.0	-93.153	-91.755	0.0
25	243	244	NS	1	48.635	49.003	0.0	0.003	1.302	0.373	1024.888	1075.952	0.0	-92.967	-91.753	0.0
26	243	244	SN	1	48.773	49.057	0.0	0.003	1.291	0.369	1048.168	1080.104	0.0	-93.007	-91.949	0.0
27	244	245	NS	1	48.634	48.994	0.0	0.003	1.291	0.371	1025.176	1073.2	0.0	-92.95	-91.744	0.0
28	244	245	SN	1	48.762	49.06	0.0	0.003	1.291	0.37	1047.736	1080.272	0.0	-93.138	-91.949	0.0
29	245	246	SN	1	48.775	49.06	0.0	0.003	1.291	0.385	1047.96	1080.368	0.0	-93.038	-91.94	0.0
30	245	246	NS	1	48.633	48.98	0.0	0.003	1.291	0.372	1025.024	1067.272	0.0	-93.052	-91.743	0.0
31	246	247	SN	1	48.767	49.061	0.0	0.003	283.008	0.391	1047.712	1080.248	0.0	-93.218	-91.94	0.0
32	246	247	NS	1	48.634	48.923	0.0	0.003	1.291	0.381	1024.688	1063.184	0.002	-92.87	-91.744	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	247	248	SN	1	48.766	49.066	0.0	0.003	1.291	0.365	1047.288	1080.408	0.0	-92.971	-91.939	0.0
34	248	249	NS	1	48.636	48.959	0.0	0.003	1.291	0.364	1025.088	1063.488	0.0	-92.864	-91.746	0.0
35	248	249	SN	1	48.765	49.063	0.0	0.003	1.291	0.362	1047.064	1080.448	0.0	-93.138	-91.936	0.0
36	249	250	NS	1	48.646	48.971	0.0	0.003	1.291	0.373	1025.776	1072.016	0.0	-92.853	-91.747	0.0
37	249	250	SN	1	48.767	49.053	0.0	0.003	1.291	0.366	1047.624	1080.368	0.0	-92.989	-91.945	0.0
38	250	251	NS	1	48.655	49.012	0.0	0.003	1.291	0.374	1025.72	1078.512	0.0	-92.875	-91.747	0.0
39	250	251	SN	2	48.764	49.063	0.0	0.003	1.291	0.366	1047.384	1080.36	0.0	-93.139	-91.945	0.0
40	251	252	NS	1	48.639	49.011	0.0	0.003	1.291	0.371	1025.64	1078.44	0.0	-92.924	-91.756	0.0
41	252	253	SN	1	48.771	49.063	0.0	0.008	205.379	0.381	1047.672	1080.424	0.0	-92.97	-91.961	0.0
42	252	253	NS	1	48.63	49.024	0.0	0.003	1.291	0.37	1024.672	1078.52	0.001	-92.895	-91.769	0.0
43	253	254	NS	1	48.634	49.047	0.0	0.003	215.885	0.376	1024.888	1078.608	0.001	-93.428	-91.771	0.0
44	254	255	NS	1	48.637	49.013	0.0	0.003	1.291	0.383	1025.008	1078.632	0.0	-92.954	-91.769	0.0
45	255	256	NS	1	48.63	49.012	0.0	0.003	1.291	0.378	1024.76	1078.52	0.001	-92.959	-91.77	0.0
46	256	257	SN	1	48.784	49.05	0.0	0.003	1.291	0.377	1047.992	1080.592	0.0	-93.688	-91.962	0.0
47	256	257	NS	1	48.631	49.011	0.0	0.003	1.291	0.372	1024.784	1078.28	0.002	-92.861	-91.769	0.0
48	257	258	SN	1	48.784	49.061	0.0	0.003	1.291	0.369	1047.976	1080.688	0.0	-93.14	-91.961	0.0
49	257	258	NS	1	48.603	49.004	0.0	0.003	1.291	0.37	1024.64	1077.264	0.002	-92.869	-91.768	0.0
50	258	259	NS	1	48.628	49.001	0.0	0.003	1.291	0.375	1024.52	1075.504	0.001	-92.907	-91.766	0.0
51	258	259	SN	1	48.772	49.059	0.0	0.003	1.291	0.37	1047.664	1080.816	0.0	-93.04	-91.961	0.0
52	259	260	NS	1	48.636	48.999	0.0	0.003	1.291	0.373	1024.552	1071.568	0.002	-92.974	-91.766	0.0
53	259	260	SN	1	48.766	49.066	0.0	0.003	1.291	0.38	1047.456	1080.96	0.0	-93.657	-91.963	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	231	232	NS	1	-34.963	25.288	0.133	-34.857	24.44	0.036	5.286	30.089	10.923	4.578	30.467	17.977	0.103	264.87	6.505	0.103	258.48	6.955	0.103	0.123	0.0	0.103	0.127	0.0
2	231	232	SN	1	-34.677	23.578	0.199	-34.997	23.889	0.673	-14.968	27.291	6.92	-9.384	29.69	5.46	0.103	247.963	4.266	0.103	266.971	2.399	0.103	2.732	0.001	0.103	0.815	0.0
3	232	233	SN	1	-34.362	25.161	0.138	-34.725	26.134	0.415	-5.768	28.451	7.432	-1.927	30.736	3.547	0.103	230.636	5.381	0.103	250.773	4.767	0.103	0.404	0.0	0.103	0.221	0.0
4	232	233	NS	2	-34.618	25.506	0.063	-34.591	25.943	0.097	-18.321	31.265	9.716	-21.993	33.304	20.809	0.103	244.69	4.533	0.103	243.08	4.393	0.103	5.817	0.008	0.102	13.442	0.009
5	233	234	NS	2	-34.355	22.467	0.01	-32.703	22.562	0.007	-6.448	30.455	8.77	-9.569	29.045	15.821	0.103	230.33	1.564	0.103	157.421	1.33	0.103	0.457	0.0	0.103	0.847	0.0
6	233	234	SN	1	-34.98	23.728	0.037	-34.801	25.503	0.151	-5.894	26.686	8.922	-3.04	29.013	4.635	0.103	265.898	7.509	0.103	255.189	6.401	0.103	0.413	0.0	0.103	0.258	0.0
7	234	235	NS	1	-34.922	22.28	0.006	-34.987	20.879	0.0	-17.762	26.887	3.037	-9.702	29.331	5.452	0.103	262.319	4.464	0.103	266.281	4.012	0.103	5.125	0.011	0.103	0.871	0.0
8	234	235	SN	1	-34.963	22.738	0.002	-34.868	23.73	0.07	4.276	26.943	8.408	5.122	27.902	3.492	0.103	264.854	4.097	0.103	259.098	2.837	0.103	0.129	0.0	0.103	0.124	0.0
9	235	236	SN	1	-34.939	21.914	0.0	-34.942	23.428	0.039	5.667	21.929	0.0	5.534	27.644	0.293	0.103	263.342	4.36	0.103	263.566	3.398	0.103	0.121	0.0	0.103	0.122	0.0
10	235	236	NS	1	-34.977	22.828	0.017	-33.401	22.271	0.004	-23.181	28.926	4.742	-19.537	30.08	10.024	0.103	265.71	2.016	0.103	184.863	1.856	0.103	17.648	0.022	0.103	7.67	0.018
11	236	237	SN	1	-34.752	22.806	0.009	-34.897	23.383	0.061	3.982	27.743	13.551	5.511	28.522	14.265	0.103	252.312	6.3	0.103	260.892	5.78	0.103	0.131	0.0	0.103	0.122	0.0
12	236	237	NS	2	-34.668	23.162	0.063	-34.764	23.21	0.067	-5.153	27.644	5.68	-6.622	29.014	10.773	0.103	247.49	3.439	0.103	253.02	3.12	0.103	0.362	0.0	0.103	0.472	0.0
13	237	238	NS	1	-34.843	24.966	0.278	-34.909	25.464	0.418	-5.617	28.705	9.466	-4.027	29.749	14.423	0.103	257.64	4.426	0.103	261.596	4.266	0.103	0.393	0.0	0.103	0.3	0.0
14	237	238	SN	2	-34.852	22.054	0.001	-34.973	24.673	0.236	1.176	32.348	8.813	5.387	32.77	8.643	0.103	258.191	6.753	0.103	265.481	6.357	0.102	0.158	0.0	0.102	0.122	0.0
15	238	239	NS	2	-34.372	25.363	0.382	-34.062	26.729	0.651	6.109	29.379	10.085	5.2	29.511	16.991	0.103	231.221	3.63	0.103	215.23	2.908	0.103	0.119	0.0	0.103	0.123	0.0
16	238	239	SN	1	-34.948	22.849	0.002	-34.756	25.913	0.902	-10.555	29.887	10.536	-1.868	33.05	11.393	0.103	263.921	6.999	0.103	252.534	6.33	0.103	1.042	0.003	0.102	0.219	0.0
17	239	240	NS	2	-34.355	25.891	0.476	-34.82	25.761	0.396	-7.908	29.69	21.104	-1.131	31.442	37.648	0.103	239.593	3.56	0.103	256.297	2.965	0.103	0.605	0.0	0.103	0.2	0.0
18	239	240	SN	1	-34.925	21.185	0.0	-34.818	25.814	1.06	-20.159	29.85	14.312	-12.496	30.085	12.559	0.103	262.572	6.087	0.103	256.199	5.876	0.103	8.839	0.021	0.103	1.582	0.005
19	240	241	SN	1	-34.967	25.612	0.028	-34.233	26.288	1.066	-3.53	28.391	13.058	-0.507	30.175	11.656	0.103	265.108	2.568	0.103	223.886	1.619	0.103	0.278	0.0	0.103	0.186	0.0
20	240	241	NS	1	-34.454	24.783	0.386	-34.861	25.065	0.126	-8.032	31.332	13.06	0.042	31.253	23.389	0.103	235.617	6.233	0.103	258.777	5.951	0.103	0.62	0.0	0.103	0.176	0.0
21	241	242	NS	2	-34.922	24.61	0.412	-34.835	24.143	0.093	-1.704	29.155	15.021	-2.812	30.753	21.779	0.103	262.359	2.864	0.103	257.129	3.496	0.103	0.215	0.0	0.103	0.25	0.0
22	241	242	SN	1	-34.666	24.769	0.141	-34.959	25.882	1.124	-14.161	28.573	12.9	-15.292	29.743	12.781	0.103	247.385	5.784	0.103	264.588	3.799	0.103	2.282	0.009	0.103	2.937	0.003
23	242	243	SN	1	-33.367	24.678	0.425	-34.846	25.766	1.565	-22.936	30.059	11.67	-28.16	29.673	10.87	0.103	183.433	2.419	0.103	257.835	2.373	0.103	16.68	0.018	0.103	55.35	0.024
24	242	243	NS	1	-34.948	24.81	0.341	-34.835	24.194	0.263	-2.979	29.053	20.505	-4.764	29.129	31.922	0.103	263.898	4.217	0.103	257.197	4.084	0.103	0.256	0.0	0.103	0.339	0.0
25	243	244	NS	1	-34.105	24.211	0.217	-33.679	24.29	0.207	10.136	27.862	11.367	10.542	29.543	25.962	0.103	217.395	4.16	0.103	197.076	3.514	0.103	0.109	0.0	0.103	0.108	0.0
26	243	244	SN	1	-31.856	23.912	0.182	-34.914	25.021	0.938	-16.144	29.508	22.091	-18.657	30.031	23.81	0.103	129.539	1.586	0.103	261.914	1.272	0.103	3.556	0.02	0.103	6.277	0.01
27	244	245	NS	1	-34.898	23.685	0.163	-34.244	24.311	0.012	10.631	27.079	2.836	7.46	28.716	9.173	0.103	260.934	3.845	0.103	224.483	3.537	0.103	0.108	0.0	0.103	0.115	0.0
28	244	245	SN	1	-34.991	24.039	0.141	-34.954	25.026	0.687	4.632	29.687	33.428	8.162	30.43	41.07	0.103	266.63	5.203	0.103	264.282	5.158	0.103	0.126	0.0	0.103	0.113	0.0
29	245	246	SN	1	-34.724	23.686	0.061	-34.739	24.301	0.528	4.281	28.1	9.825	4.21	28.098	8.267	0.103	250.681	3.131	0.103	251.56	3.106	0.103	0.129	0.0	0.103	0.129	0.0
30	245	246	NS	1	-34.957	23.363	0.134	-34.929	22.914	0.007	-1.117	27.61	5.24	2.083	25.97	7.803	0.103	264.476	5.103	0.103	262.836	4.371	0.103	0.2	0.0	0.103	0.147	0.0
31	246	247	SN	1	-34.747	25.408	0.29	-34.665	26.024	0.6	-17.926	28.657	7.802	-23.48	30.399	6.087	0.103	251.962	4.016	0.103	247.302	3.621	0.103	5.319	0.001	0.103	18.898	0.003
32	246	247	NS	1	-34.829	24.188	0.057	-34.73	29.692	0.053	-1.093	31.623	8.385	-64.698	34.214	14.754	0.103	256.758	5.96	0.103	250.983	5.439	0.102	0.199	0.0	0.102	0.183	0.0
33	247	248	SN	1	-34.934	25.543	0.122	-34.806	25.869	0.325	-7.727	29.222	6.987	-2.862	31.363	3.63	0.103	263.065	6.19	0.103	255.435	5.533	0.103	0.584	0.0	0.103	0.252	0.0

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

Normal Deviations

Alarming High Errors

34	248	249	NS	1	-34.99	22.492	0.009	-34.974	21.4	0.0	-7.807	27.791	4.444	-16.133	30.464	7.882	0.103	266.53	3.584	0.103	265.575	2.722	0.103	0.593	0.0	0.103	3.547	0.002
35	248	249	SN	1	-34.755	24.322	0.032	-34.895	24.844	0.118	5.495	27.294	10.761	6.951	26.575	5.548	0.103	252.452	4.797	0.103	260.789	3.93	0.103	0.122	0.0	0.103	0.116	0.0
36	249	250	NS	1	-34.847	22.902	0.009	-34.402	21.188	0.0	-21.223	28.295	1.689	-8.613	31.011	4.11	0.103	257.879	3.954	0.103	232.772	3.321	0.103	11.27	0.003	0.103	0.697	0.0
37	249	250	SN	1	-34.683	22.508	0.001	-34.303	24.703	0.064	4.62	27.313	10.779	5.701	27.221	8.883	0.103	248.308	4.836	0.103	227.511	3.734	0.103	0.127	0.0	0.103	0.121	0.0
38	250	251	NS	1	-34.261	22.897	0.033	-34.92	23.181	0.05	-19.888	26.932	6.057	-7.724	28.208	13.527	0.103	234.622	5.135	0.103	262.271	4.969	0.103	8.31	0.002	0.103	0.584	0.0
39	250	251	SN	2	-34.849	23.382	0.003	-34.728	24.616	0.056	3.877	28.199	13.134	6.906	28.564	15.892	0.103	257.978	4.979	0.103	250.896	4.927	0.103	0.131	0.0	0.103	0.116	0.0
40	251	252	NS	1	-34.538	23.406	0.145	-34.687	23.818	0.199	-23.048	30.419	5.884	-12.472	30.64	11.649	0.103	240.136	2.986	0.103	248.483	2.483	0.103	17.117	0.009	0.103	1.573	0.006
41	252	253	SN	1	-34.552	25.436	0.009	-34.728	25.991	0.606	-18.097	30.697	8.67	-8.794	31.937	9.348	0.103	240.944	3.527	0.103	250.933	3.809	0.103	5.528	0.003	0.102	0.723	0.0
42	252	253	NS	1	-34.967	25.351	0.405	-34.267	25.541	0.594	5.845	28.232	10.793	5.639	29.922	18.537	0.103	265.084	3.061	0.103	225.699	2.63	0.103	0.12	0.0	0.103	0.121	0.0
43	253	254	NS	1	-34.886	25.996	0.637	-34.971	26.876	0.73	-3.251	29.86	14.959	-2.446	30.657	25.872	0.103	260.251	4.757	0.103	265.317	3.785	0.103	0.266	0.0	0.103	0.237	0.0
44	254	255	NS	1	-34.88	24.358	0.361	-34.668	24.991	0.211	-5.024	29.997	21.838	2.745	30.861	33.389	0.103	259.809	4.896	0.103	247.46	4.185	0.103	0.354	0.0	0.103	0.14	0.0
45	255	256	NS	1	-34.892	25.246	0.397	-34.912	23.122	0.044	-0.908	28.966	12.444	-0.827	31.381	19.934	0.103	260.556	5.213	0.103	261.773	6.015	0.103	0.195	0.0	0.103	0.193	0.0
46	256	257	SN	1	-33.797	24.339	0.228	-33.645	25.947	1.197	-30.219	29.927	11.843	-23.458	29.494	9.82	0.103	202.512	3.734	0.103	195.565	3.454	0.103	88.896	0.101	0.103	18.808	0.063
47	256	257	NS	1	-34.942	25.414	0.442	-34.929	24.414	0.25	-9.99	32.065	17.515	-11.288	29.087	24.224	0.103	263.591	3.76	0.103	262.849	3.376	0.102	0.925	0.0	0.103	1.218	0.003
48	257	258	SN	1	-34.127	24.539	0.204	-34.622	24.919	1.126	-6.124	29.31	13.89	-4.848	29.635	13.518	0.103	218.501	2.418	0.103	244.801	2.502	0.103	0.431	0.0	0.103	0.344	0.0
49	257	258	NS	1	-34.53	25.198	0.25	-34.43	24.652	0.236	-13.955	28.225	17.252	-17.467	29.263	32.021	0.103	239.743	3.449	0.103	234.298	3.16	0.103	2.18	0.007	0.103	4.793	0.032
50	258	259	NS	1	-34.659	24.311	0.202	-34.942	24.463	0.062	4.174	27.806	9.868	6.623	28.904	22.136	0.103	246.944	4.797	0.103	263.522	4.96	0.103	0.129	0.0	0.103	0.117	0.0
51	258	259	SN	1	-34.719	24.276	0.197	-34.032	24.692	0.74	2.293	29.907	33.202	1.772	30.374	39.325	0.103	250.359	3.863	0.103	213.807	3.41	0.103	0.145	0.0	0.103	0.15	0.0
52	259	260	NS	1	-34.838	23.487	0.116	-34.903	22.181	0.001	8.554	27.76	3.815	7.574	26.225	3.638	0.103	257.373	3.699	0.103	261.249	2.843	0.103	0.112	0.0	0.103	0.114	0.0
53	259	260	SN	1	-34.954	22.815	0.025	-34.377	25.252	0.482	3.297	29.325	22.038	4.801	29.876	23.086	0.103	264.305	5.669	0.103	231.435	5.403	0.103	0.136	0.0	0.103	0.126	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	231	232	NS	1	57.458	57.94	0.0	0.003	262.757	0.388	1202.128	1266.208	23.147	-94.339	-93.098	0.0
2	231	232	SN	1	57.651	57.991	0.0	0.003	1.291	0.395	1229.304	1269.592	0.0	-94.601	-93.317	0.0
3	232	233	SN	1	57.624	57.976	0.0	0.003	1.291	0.38	1229.048	1269.424	0.0	-94.206	-93.317	0.0
4	232	233	NS	2	57.458	57.941	0.0	0.003	1.291	0.367	1202.144	1266.336	22.857	-94.054	-93.098	0.0
5	233	234	NS	2	57.471	57.945	0.0	0.003	1.307	0.362	1202.088	1266.568	23.858	-94.039	-93.1	0.0
6	233	234	SN	1	57.643	57.976	0.0	0.003	1.291	0.367	1228.768	1269.424	0.0	-94.379	-93.315	0.0
7	234	235	NS	1	57.472	57.858	0.0	0.003	1.291	0.371	1202.368	1253.528	28.454	-94.224	-93.102	0.0
8	234	235	SN	1	57.654	57.978	0.0	0.003	6.513	0.366	1229.264	1269.632	0.0	-94.257	-93.312	0.0
9	235	236	SN	1	57.652	57.961	0.0	0.003	1.291	0.367	1229.24	1266.184	0.0	-94.491	-93.32	0.0
10	235	236	NS	1	57.486	57.955	0.0	0.008	1.291	0.374	1203.008	1266.584	24.481	-94.138	-93.102	0.0
11	236	237	SN	1	57.643	57.98	0.0	0.003	298.918	0.368	1228.792	1269.248	0.0	-94.21	-93.321	0.0
12	236	237	NS	2	57.441	57.946	0.0	0.003	1.291	0.381	1202.064	1266.528	25.027	-94.424	-93.102	0.0
13	237	238	NS	1	57.471	57.943	0.0	0.003	1.291	0.377	1202.184	1266.592	25.309	-94.274	-93.11	0.0
14	237	238	SN	2	57.643	57.98	0.0	0.003	1.291	0.379	1228.768	1269.68	0.0	-94.307	-93.321	0.0
15	238	239	NS	2	57.476	57.949	0.0	0.003	186.115	0.368	1202.096	1266.752	25.369	-94.065	-93.107	0.0
16	238	239	SN	1	57.647	57.968	0.0	0.003	198.496	0.383	1228.984	1269.6	0.0	-94.158	-93.323	0.0
17	239	240	NS	2	57.472	57.949	0.0	0.003	206.371	0.382	1202.08	1266.856	24.87	-94.101	-93.098	0.0
18	239	240	SN	1	57.647	57.974	0.0	0.003	1.291	0.372	1228.984	1269.704	0.0	-94.291	-93.324	0.0
19	240	241	SN	1	57.646	57.97	0.0	0.003	1.291	0.368	1229.072	1269.768	0.0	-94.17	-93.324	0.0
20	240	241	NS	1	57.468	57.942	0.0	0.003	1.291	0.381	1201.952	1266.736	25.002	-94.307	-93.098	0.0
21	241	242	NS	2	57.468	57.946	0.0	0.003	1.291	0.373	1201.896	1266.744	25.689	-94.061	-93.099	0.0
22	241	242	SN	1	57.646	57.964	0.0	0.003	1.291	0.379	1229.056	1269.624	0.0	-94.154	-93.323	0.0
23	242	243	SN	1	57.647	57.968	0.0	0.003	1.291	0.38	1229.216	1269.752	0.0	-94.161	-93.322	0.0
24	242	243	NS	1	57.469	57.937	0.0	0.003	1.291	0.369	1201.968	1265.992	26.519	-94.139	-93.106	0.0
25	243	244	NS	1	57.468	57.927	0.0	0.003	1.302	0.372	1201.536	1264.488	28.061	-94.103	-93.104	0.0
26	243	244	SN	1	57.65	57.967	0.0	0.003	1.291	0.37	1228.888	1269.832	0.0	-94.174	-93.322	0.0
27	244	245	NS	1	57.467	57.907	0.0	0.003	1.291	0.371	1201.808	1261.448	29.138	-94.106	-93.094	0.0
28	244	245	SN	1	57.643	57.974	0.0	0.003	1.291	0.374	1228.888	1270.032	0.0	-94.168	-93.324	0.0
29	245	246	SN	1	57.646	57.984	0.0	0.003	1.291	0.387	1228.952	1270.496	0.0	-94.563	-93.315	0.0
30	245	246	NS	1	57.467	57.881	0.0	0.003	1.291	0.382	1201.4	1255.04	31.181	-94.051	-93.094	0.0
31	246	247	SN	1	57.646	57.98	0.0	0.003	1.291	0.392	1228.984	1270.112	0.0	-94.254	-93.315	0.0
32	246	247	NS	1	57.466	57.842	0.0	0.003	1.291	0.388	1201.544	1249.856	28.2	-94.033	-93.095	0.0
33	247	248	SN	1	57.645	57.985	0.0	0.003	1.291	0.377	1228.584	1270.192	0.0	-94.348	-93.313	0.0
34	248	249	NS	1	57.469	57.83	0.0	0.003	1.291	0.361	1201.832	1250.232	30.591	-93.952	-93.098	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	248	249	SN	1	57.643	57.986	0.0	0.008	1.291	0.367	1228.472	1270.464	0.0	-94.379	-93.311	0.0
36	249	250	NS	1	57.475	57.9	0.0	0.003	1.291	0.375	1202.584	1260.152	27.023	-93.958	-93.099	0.0
37	249	250	SN	1	57.643	57.983	0.0	0.003	1.291	0.366	1228.768	1270.392	0.0	-94.454	-93.318	0.0
38	250	251	NS	1	57.482	57.959	0.0	0.003	1.291	0.378	1202.584	1267.432	25.661	-94.1	-93.098	0.0
39	250	251	SN	2	57.642	57.983	0.0	0.003	1.291	0.364	1228.624	1270.232	0.0	-94.21	-93.319	0.0
40	251	252	NS	1	57.47	57.946	0.0	0.003	1.291	0.377	1202.032	1267.352	26.068	-94.075	-93.107	0.0
41	252	253	SN	1	57.645	57.981	0.0	0.003	204.822	0.384	1228.736	1270.216	0.0	-94.153	-93.333	0.0
42	252	253	NS	1	57.467	57.946	0.0	0.003	1.291	0.375	1201.56	1267.448	26.24	-94.121	-93.118	0.0
43	253	254	NS	1	57.466	57.96	0.0	0.003	330.801	0.377	1201.536	1267.544	26.284	-94.074	-93.121	0.0
44	254	255	NS	1	57.46	57.956	0.0	0.003	1.291	0.391	1201.64	1267.56	24.864	-94.169	-93.116	0.0
45	255	256	NS	1	57.467	57.947	0.0	0.008	1.291	0.377	1201.656	1267.408	26.219	-94.271	-93.118	0.0
46	256	257	SN	1	57.653	57.977	0.0	0.003	1.291	0.38	1229.272	1270.424	0.0	-94.199	-93.333	0.0
47	256	257	NS	1	57.467	57.945	0.0	0.003	1.291	0.371	1201.48	1267.128	26.714	-94.058	-93.116	0.0
48	257	258	SN	1	57.654	57.976	0.0	0.003	1.291	0.375	1229.24	1270.544	0.0	-94.384	-93.332	0.0
49	257	258	NS	1	57.467	57.937	0.0	0.003	7.434	0.37	1201.56	1265.976	27.593	-94.123	-93.115	0.0
50	258	259	NS	1	57.465	57.923	0.0	0.003	1.291	0.376	1201.24	1264.104	29.562	-94.148	-93.113	0.0
51	258	259	SN	1	57.647	57.982	0.0	0.003	1.291	0.371	1228.96	1270.704	0.0	-94.286	-93.331	0.0
52	259	260	NS	1	57.465	57.893	0.0	0.003	1.291	0.374	1201.12	1259.64	30.271	-94.096	-93.112	0.0
53	259	260	SN	1	57.621	57.976	0.0	0.003	1.296	0.38	1228.424	1270.88	0.0	-94.246	-93.337	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	231	232	NS	1	-34.762	20.379	0.0	-34.741	18.603	0.0	0.706	23.651	0.19	-0.897	24.09	0.499	0.08	200.142	6.813	0.081	199.14	7.028	0.08	0.129	0.0	0.08	0.152	0.0
2	231	232	SN	1	-34.977	17.542	0.0	-33.925	18.806	0.0	-28.499	23.159	0.132	-23.867	23.147	0.166	0.081	210.287	3.571	0.08	165.066	2.58	0.08	47.356	0.058	0.08	16.341	0.049
3	232	233	SN	1	-34.69	17.932	0.0	-34.886	18.669	0.0	-33.214	22.306	0.013	-20.822	23.221	0.079	0.081	196.853	4.817	0.08	205.923	3.809	0.08	140.124	0.065	0.08	8.138	0.076
4	232	233	NS	2	-34.954	19.349	0.0	-34.929	19.239	0.0	-7.67	26.346	0.021	-31.716	25.286	0.102	0.08	209.192	5.128	0.08	207.986	5.838	0.08	0.455	0.0	0.08	99.287	0.003
5	233	234	NS	2	-34.021	17.365	0.0	-34.875	19.106	0.0	-29.581	22.351	0.005	-31.809	24.09	0.067	0.081	168.748	2.58	0.08	205.42	2.64	0.08	60.761	0.012	0.08	101.417	0.145
6	233	234	SN	1	-34.908	17.647	0.0	-34.922	18.465	0.0	-10.292	22.768	0.029	-10.117	22.328	0.008	0.081	206.982	7.774	0.081	207.614	7.295	0.08	0.778	0.0	0.08	0.75	0.0
7	234	235	NS	1	-34.485	16.448	0.0	-34.994	15.45	0.0	-33.757	21.453	0.0	-30.355	22.392	0.002	0.081	187.75	4.875	0.081	211.103	4.162	0.08	158.803	0.422	0.08	72.584	0.529
8	234	235	SN	1	-34.926	18.184	0.0	-34.917	17.936	0.0	0.647	21.982	0.0	0.232	21.841	0.0	0.081	207.824	4.882	0.081	207.372	3.962	0.08	0.129	0.0	0.08	0.135	0.0
9	235	236	SN	1	-34.973	14.79	0.0	-34.854	17.747	0.0	1.625	15.856	0.0	0.734	20.014	0.0	0.082	210.071	5.304	0.081	204.422	4.239	0.081	0.119	0.0	0.08	0.128	0.0
10	235	236	NS	1	-34.422	16.575	0.0	-33.061	16.745	0.0	-30.623	22.918	0.048	-15.796	23.584	0.106	0.081	185.062	1.877	0.081	135.278	1.889	0.08	77.199	0.018	0.08	2.601	0.007
11	236	237	SN	1	-34.772	16.812	0.0	-34.977	17.82	0.0	-1.802	22.002	0.004	1.475	22.481	0.026	0.081	200.543	6.796	0.081	210.309	6.387	0.08	0.17	0.0	0.08	0.12	0.0
12	236	237	NS	2	-34.951	17.495	0.0	-34.541	17.766	0.0	-24.082	22.078	0.002	-30.352	23.286	0.064	0.081	209.0	3.349	0.081	190.202	3.233	0.08	17.169	0.053	0.08	72.541	0.043
13	237	238	NS	1	-34.834	18.878	0.0	-34.752	20.255	0.0	-33.214	22.43	0.091	-32.227	23.015	0.191	0.08	203.412	3.703	0.08	199.679	3.927	0.08	140.121	0.37	0.08	111.658	0.432
14	237	238	SN	2	-34.985	17.231	0.0	-34.92	18.096	0.0	-1.165	23.764	0.267	-1.341	23.444	0.562	0.081	210.666	6.843	0.081	207.566	6.86	0.08	0.157	0.0	0.08	0.161	0.0
15	238	239	NS	2	-34.666	18.553	0.0	-34.402	20.374	0.0	-10.657	22.686	0.063	-5.587	23.4	0.533	0.081	195.781	3.373	0.08	184.216	2.745	0.08	0.84	0.0	0.08	0.308	0.0
16	238	239	SN	1	-34.571	17.461	0.0	-34.9	20.04	0.0	-9.0	23.589	0.31	-8.159	24.302	1.058	0.081	191.502	6.836	0.08	206.556	6.047	0.08	0.594	0.0	0.08	0.501	0.0
17	239	240	NS	2	-34.699	19.018	0.0	-34.929	19.058	0.0	-0.996	23.0	0.252	-2.467	24.966	1.873	0.08	197.241	3.526	0.08	208.01	3.261	0.08	0.154	0.0	0.08	0.186	0.0
18	239	240	SN	1	-34.199	16.822	0.0	-34.527	19.632	0.0	-33.874	23.416	0.147	-23.449	24.021	0.66	0.081	175.803	5.445	0.08	189.589	5.711	0.08	163.135	0.174	0.08	14.846	0.019
19	240	241	SN	1	-34.939	18.923	0.0	-34.809	20.679	0.0	-7.766	23.091	0.152	-3.668	23.949	0.409	0.08	208.423	3.159	0.08	202.271	2.413	0.08	0.464	0.0	0.08	0.223	0.0
20	240	241	NS	1	-34.847	18.575	0.0	-34.837	16.985	0.0	-4.395	23.634	0.471	-3.545	24.958	2.025	0.081	204.075	6.665	0.081	203.608	5.743	0.08	0.25	0.0	0.08	0.219	0.0
21	241	242	NS	2	-34.673	18.959	0.0	-34.026	17.686	0.0	-4.472	22.58	0.116	-4.299	24.325	1.166	0.08	196.022	3.719	0.081	168.94	4.908	0.08	0.254	0.0	0.08	0.247	0.0
22	241	242	SN	1	-34.999	17.636	0.0	-34.933	20.308	0.0	-27.389	23.345	0.118	-31.938	23.578	0.422	0.081	211.373	5.27	0.08	208.132	3.842	0.08	36.702	0.534	0.08	104.481	0.511
23	242	243	SN	1	-33.978	17.865	0.0	-32.757	19.18	0.0	-31.37	23.423	0.111	-32.221	23.603	0.318	0.081	167.109	2.67	0.08	126.159	2.608	0.08	91.67	0.17	0.08	111.503	0.149
24	242	243	NS	1	-34.994	18.946	0.0	-34.878	17.857	0.0	-6.731	23.02	0.435	-3.329	23.993	1.463	0.08	211.094	3.993	0.081	205.575	4.046	0.08	0.38	0.0	0.08	0.211	0.0
25	243	244	NS	1	-34.872	18.574	0.0	-34.798	17.915	0.0	-9.769	23.377	0.203	-5.812	23.756	2.001	0.081	205.303	4.527	0.081	201.779	4.16	0.08	0.697	0.0	0.08	0.32	0.0
26	243	244	SN	1	-34.988	18.844	0.0	-34.809	19.243	0.0	-28.002	23.372	0.584	-33.153	23.945	1.338	0.08	210.837	2.055	0.08	202.327	1.466	0.08	42.246	0.321	0.08	138.222	0.301
27	244	245	NS	1	-34.779	18.117	0.0	-34.933	17.26	0.0	6.024	22.814	0.114	2.517	23.453	0.549	0.081	200.935	4.567	0.081	208.165	4.367	0.08	0.093	0.0	0.08	0.111	0.0
28	244	245	SN	1	-34.827	18.264	0.0	-34.787	18.399	0.0	0.178	23.266	0.357	1.646	23.778	1.832	0.081	203.144	5.846	0.081	201.285	5.406	0.08	0.135	0.0	0.08	0.119	0.0
29	245	246	SN	1	-34.261	17.672	0.0	-34.679	17.86	0.0	0.437	22.737	0.068	1.289	22.604	0.077	0.081	178.317	4.675	0.081	196.329	4.318	0.08	0.132	0.0	0.08	0.122	0.0
30	245	246	NS	1	-34.974	17.384	0.0	-34.696	16.895	0.0	1.233	20.937	0.0	-0.574	22.2	0.004	0.081	210.14	4.332	0.081	197.126	3.909	0.08	0.123	0.0	0.08	0.147	0.0
31	246	247	SN	1	-34.804	18.824	0.0	-34.99	19.044	0.0	-18.389	22.849	0.024	-12.749	23.479	0.095	0.08	202.049	3.946	0.08	210.934	3.711	0.08	4.673	0.002	0.08	1.321	0.002
32	246	247	NS	1	-34.894	17.259	0.0	-34.645	17.068	0.0	-1.745	23.583	0.003	-1.493	22.124	0.009	0.081	206.325	5.893	0.081	194.807	5.639	0.08	0.169	0.0	0.08	0.164	0.0

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

Normal Deviations

Alarming High Errors

33	247	248	SN	1	-34.931	18.012	0.0	-34.713	18.691	0.0	-7.168	22.625	0.017	-3.316	23.133	0.043	0.081	208.064	6.358	0.08	197.892	6.338	0.08	0.413	0.0	0.08	0.211	0.0
34	248	249	NS	1	-34.929	16.898	0.0	-34.744	15.404	0.0	-15.366	21.406	0.0	-33.421	22.091	0.005	0.081	207.981	4.307	0.081	199.316	3.799	0.08	2.361	0.009	0.08	146.967	0.118
35	248	249	SN	1	-34.971	17.679	0.0	-34.911	18.198	0.0	1.489	22.186	0.01	0.981	21.299	0.0	0.081	210.031	5.159	0.081	207.128	4.412	0.08	0.12	0.0	0.08	0.125	0.0
36	249	250	NS	1	-34.861	16.723	0.0	-34.031	17.271	0.0	-28.61	20.597	0.0	-33.364	21.776	0.0	0.081	204.728	3.081	0.081	169.124	2.43	0.08	48.594	0.127	0.08	145.058	0.201
37	249	250	SN	1	-34.906	16.139	0.0	-34.985	17.922	0.0	0.331	22.651	0.116	-0.014	22.832	0.26	0.081	206.904	4.981	0.081	210.672	4.1	0.08	0.133	0.0	0.08	0.138	0.0
38	250	251	NS	1	-34.789	16.824	0.0	-34.917	17.517	0.0	-32.576	22.783	0.022	-29.294	23.399	0.039	0.081	201.333	5.142	0.081	207.384	4.794	0.08	121.033	0.179	0.08	56.869	0.079
39	250	251	SN	2	-34.973	16.75	0.0	-34.965	17.755	0.0	-0.292	22.136	0.015	1.252	23.315	0.203	0.081	210.078	6.272	0.081	209.682	5.833	0.08	0.142	0.0	0.08	0.123	0.0
40	251	252	NS	1	-34.912	17.61	0.0	-34.863	18.176	0.0	-32.627	22.358	0.013	-33.164	22.843	0.072	0.081	207.197	2.911	0.081	204.841	2.645	0.08	122.455	0.335	0.08	138.541	0.14
41	252	253	SN	1	-34.98	19.087	0.0	-34.762	19.411	0.0	-9.893	24.038	0.302	-5.815	24.285	0.789	0.08	210.411	4.919	0.08	200.178	5.033	0.08	0.715	0.0	0.08	0.32	0.0
42	252	253	NS	1	-34.954	18.965	0.0	-34.931	19.452	0.0	2.254	22.918	0.297	1.012	23.273	0.71	0.08	209.176	2.737	0.08	208.09	2.388	0.08	0.113	0.0	0.08	0.125	0.0
43	253	254	NS	1	-34.956	18.589	0.0	-34.646	18.94	0.0	-7.835	22.885	0.281	-2.945	24.414	1.394	0.081	209.26	4.692	0.08	194.872	4.306	0.08	0.47	0.0	0.08	0.2	0.0
44	254	255	NS	1	-34.725	18.83	0.0	-34.967	17.648	0.0	-4.307	23.329	0.512	-2.927	24.579	2.598	0.08	198.428	5.518	0.081	209.772	4.617	0.08	0.247	0.0	0.08	0.199	0.0
45	255	256	NS	1	-34.997	18.569	0.0	-34.925	18.495	0.0	-6.969	22.891	0.093	-5.82	23.951	1.193	0.081	211.297	5.625	0.081	207.743	6.145	0.08	0.397	0.0	0.08	0.321	0.0
46	256	257	SN	1	-34.795	18.272	0.0	-34.657	18.868	0.0	-26.217	22.772	0.088	-26.336	25.06	0.318	0.081	201.662	3.89	0.08	195.344	3.544	0.08	28.029	0.1	0.08	28.803	0.063
47	256	257	NS	1	-34.769	18.898	0.0	-34.301	17.958	0.0	-12.674	22.836	0.14	-7.124	24.356	1.198	0.08	200.441	3.24	0.081	180.016	3.26	0.08	1.299	0.004	0.08	0.409	0.0
48	257	258	SN	1	-34.668	18.987	0.0	-34.113	19.339	0.0	-31.507	23.211	0.211	-31.17	23.686	0.515	0.08	195.823	2.963	0.08	172.322	3.366	0.08	94.635	0.101	0.08	87.573	0.175
49	257	258	NS	1	-34.552	18.744	0.0	-34.872	18.038	0.0	-12.315	23.058	0.241	-11.779	23.703	1.387	0.08	190.656	4.727	0.081	205.269	4.466	0.08	1.201	0.007	0.08	1.069	0.005
50	258	259	NS	1	-34.994	18.12	0.0	-34.993	16.14	0.0	0.851	22.82	0.253	0.557	23.467	2.011	0.081	211.155	5.484	0.081	211.031	5.44	0.08	0.127	0.0	0.08	0.131	0.0
51	258	259	SN	1	-34.855	18.993	0.0	-34.679	18.792	0.0	-21.809	23.286	0.592	-27.668	24.144	1.355	0.08	204.457	3.569	0.08	196.347	3.395	0.08	10.198	0.099	0.08	39.125	0.195
52	259	260	NS	1	-34.776	18.069	0.0	-34.967	16.394	0.0	1.571	21.389	0.0	0.876	20.405	0.0	0.081	200.819	4.251	0.081	209.771	3.781	0.08	0.119	0.0	0.08	0.127	0.0
53	259	260	SN	1	-34.724	18.355	0.0	-34.977	18.468	0.0	0.325	23.224	0.156	3.348	23.485	0.823	0.081	198.39	4.831	0.081	210.319	4.621	0.08	0.133	0.0	0.08	0.105	0.0

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

Normal Deviations

Alarming High Errors