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

Report between 13-OCT-2016 To 14-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	260	261	NS	1	48.633	49.014	0.0	0.003	1.291	0.381	1024.736	1078.856	0.001	-92.893	-91.751	0.0
26	261	262	NS	1	48.633	49.015	0.0	0.003	1.291	0.366	1024.6	1078.928	0.001	-92.997	-91.752	0.0
27	261	262	SN	1	48.765	49.067	0.0	0.003	1.291	0.371	1047.376	1080.96	0.0	-93.049	-91.947	0.0
28	262	263	SN	1	48.769	49.069	0.0	0.003	329.858	0.363	1047.464	1081.08	0.0	-93.094	-91.945	0.0
29	262	263	NS	1	48.639	48.957	0.0	0.003	1.291	0.363	1025.088	1062.056	0.0	-92.842	-91.754	0.0
30	263	264	SN	1	48.771	49.063	0.0	0.003	1.291	0.363	1047.44	1081.0	0.0	-93.11	-91.944	0.0
31	263	264	NS	1	48.631	49.0	0.0	0.003	1.291	0.367	1024.888	1067.872	0.0	-93.137	-91.755	0.0
32	264	265	NS	1	48.642	49.015	0.0	0.003	1.291	0.369	1025.552	1079.136	0.0	-92.882	-91.76	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	264	265	SN	1	48.766	49.051	0.0	0.003	1.291	0.363	1047.552	1077.648	0.0	-93.702	-91.944	0.0
34	265	266	SN	2	48.74	49.053	0.0	0.003	203.912	0.372	1047.072	1080.92	0.0	-93.805	-91.944	0.0
35	265	266	NS	1	48.642	49.045	0.0	0.003	191.988	0.376	1025.528	1079.072	0.0	-93.695	-91.755	0.0
36	266	267	NS	1	48.629	49.015	0.0	0.003	214.776	0.371	1024.696	1079.072	0.001	-92.863	-91.754	0.0
37	266	267	SN	2	48.772	49.069	0.0	0.003	225.718	0.377	1047.632	1080.968	0.0	-93.17	-91.944	0.0
38	267	268	NS	1	48.628	49.028	0.0	0.003	237.581	0.371	1024.464	1079.176	0.003	-93.327	-91.752	0.0
39	267	268	SN	1	48.766	49.066	0.0	0.003	250.089	0.385	1047.552	1081.184	0.0	-93.113	-91.941	0.0
40	268	269	NS	1	48.643	49.016	0.0	0.003	261.665	0.382	1025.112	1079.272	0.0	-92.829	-91.752	0.0
41	269	270	NS	1	48.629	49.016	0.0	0.003	1.291	0.381	1024.664	1079.208	0.001	-92.893	-91.754	0.0
42	270	271	NS	1	48.631	49.016	0.0	0.003	1.291	0.375	1024.928	1079.24	0.0	-93.11	-91.752	0.0
43	271	272	NS	1	48.629	49.012	0.0	0.003	1.291	0.371	1024.456	1078.592	0.002	-93.172	-91.752	0.0
44	271	272	SN	1	48.799	49.049	0.0	0.003	1.291	0.372	1047.744	1081.304	0.0	-93.015	-91.942	0.0
45	272	273	SN	1	48.775	49.041	0.0	0.003	1.291	0.37	1047.616	1081.392	0.0	-93.353	-91.945	0.0
46	273	274	SN	1	48.765	49.066	0.0	0.003	1.291	0.368	1047.256	1081.56	0.0	-92.986	-91.945	0.0
47	273	274	NS	1	48.601	49.011	0.0	0.003	1.291	0.369	1024.104	1074.28	0.423	-93.261	-91.749	0.0
48	274	275	NS	1	48.632	48.987	0.0	0.003	1.291	0.375	1024.64	1070.448	0.61	-93.09	-91.749	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	260	261	NS	1	-34.838	25.648	0.126	-34.649	25.351	0.04	-3.329	30.482	10.624	3.02	30.964	17.714	0.103	257.319	4.454	0.103	246.402	3.588	0.103	0.269	0.0	0.103	0.138	0.0
26	261	262	NS	1	-34.479	25.52	0.043	-34.88	26.694	0.077	-64.623	36.166	8.952	-6.118	32.097	19.789	0.103	236.915	1.774	0.103	259.841	1.378	0.102	1.134	0.002	0.102	0.43	0.0
27	261	262	SN	1	-33.956	25.846	0.224	-34.875	26.387	0.499	-12.523	28.623	7.254	-16.594	29.529	3.382	0.103	210.064	5.5	0.103	259.602	5.086	0.103	1.591	0.004	0.103	3.936	0.01
28	262	263	SN	1	-34.973	24.554	0.1	-34.767	25.705	0.207	-3.1	32.806	9.022	-4.136	29.051	5.091	0.103	265.489	3.379	0.103	253.131	3.195	0.102	0.26	0.0	0.103	0.306	0.0
29	262	263	NS	1	-34.348	23.182	0.015	-34.909	22.211	0.005	-26.704	29.74	4.44	-22.004	32.198	8.564	0.103	229.871	1.649	0.103	261.64	1.906	0.103	39.609	0.002	0.102	13.476	0.013
30	263	264	SN	1	-34.997	22.302	0.001	-34.475	24.632	0.073	5.525	26.117	8.007	4.999	27.342	3.463	0.103	266.921	4.381	0.103	236.703	4.135	0.103	0.122	0.0	0.103	0.124	0.0
31	263	264	NS	1	-33.491	22.958	0.007	-33.972	21.675	0.0	-24.866	28.462	3.128	-18.896	30.561	5.436	0.103	188.733	4.271	0.103	210.855	3.68	0.103	25.973	0.016	0.103	6.63	0.014
32	264	265	NS	1	-34.849	22.599	0.022	-34.103	22.491	0.023	-7.422	27.685	4.715	-9.255	29.842	10.224	0.103	258.012	3.567	0.103	217.277	3.388	0.103	0.55	0.0	0.103	0.794	0.0
33	264	265	SN	1	-34.917	22.811	0.002	-34.13	23.383	0.055	5.86	22.825	0.577	8.086	26.74	1.393	0.103	262.091	6.761	0.103	218.629	6.532	0.103	0.12	0.0	0.103	0.113	0.0

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

Normal Deviations Alarming High Errors

34	265	266	SN	2	-34.905	22.556	0.01	-34.9	23.787	0.08	3.961	27.792	13.445	6.563	28.303	14.338	0.103	261.285	7.646	0.103	261.026	6.504	0.103	0.131	0.0	0.103	0.118	0.0
35	265	266	NS	1	-34.563	23.756	0.058	-34.308	25.937	0.094	-3.586	27.842	5.55	-5.982	28.593	10.126	0.103	241.546	3.71	0.103	227.777	2.707	0.103	0.28	0.0	0.103	0.42	0.0
36	266	267	NS	1	-34.176	25.687	0.253	-34.816	25.292	0.345	-7.931	28.447	9.74	-5.708	28.663	14.369	0.103	221.006	1.916	0.103	256.089	1.808	0.103	0.608	0.0	0.103	0.4	0.0
37	266	267	SN	2	-34.659	23.221	0.008	-34.6	23.781	0.171	3.699	32.614	8.836	-2.37	31.141	8.55	0.103	246.903	4.636	0.103	243.587	5.025	0.102	0.133	0.0	0.103	0.235	0.0
38	267	268	NS	1	-34.826	25.45	0.376	-34.92	26.814	0.611	-2.627	29.327	10.168	4.239	30.093	17.213	0.103	256.578	6.98	0.103	262.246	6.274	0.103	0.243	0.0	0.103	0.129	0.0
39	267	268	SN	1	-34.553	22.642	0.002	-33.893	25.844	0.693	-4.463	32.661	10.463	-3.716	32.265	11.192	0.103	241.012	6.102	0.103	207.004	5.115	0.102	0.322	0.0	0.102	0.286	0.0
40	268	269	NS	1	-34.81	24.587	0.411	-34.987	25.283	0.419	-9.34	29.851	22.117	-6.562	31.672	38.281	0.103	255.734	5.109	0.103	266.332	4.4	0.103	0.808	0.0	0.102	0.467	0.0
41	269	270	NS	1	-34.892	25.356	0.321	-34.58	23.949	0.133	-10.719	31.836	12.973	-10.063	33.883	23.573	0.103	260.552	3.907	0.103	242.471	4.003	0.102	1.078	0.003	0.102	0.939	0.0
42	270	271	NS	1	-34.883	25.11	0.356	-34.56	24.11	0.081	2.655	29.164	15.189	2.618	29.352	21.694	0.103	259.986	4.261	0.103	241.388	4.623	0.103	0.141	0.0	0.103	0.142	0.0
43	271	272	NS	1	-34.994	24.361	0.292	-34.815	23.762	0.252	-14.019	28.764	20.803	-22.673	29.055	31.966	0.103	266.745	6.381	0.103	255.971	5.747	0.103	2.211	0.005	0.103	15.705	0.009
44	271	272	SN	1	-32.446	24.857	0.31	-30.986	25.359	1.399	-21.624	30.216	11.673	-22.823	30.636	10.602	0.103	148.41	2.272	0.103	106.067	1.849	0.103	12.352	0.013	0.103	16.256	0.035
45	272	273	SN	1	-34.758	24.103	0.161	-34.985	24.774	0.871	-18.947	29.853	21.815	-13.821	30.226	23.597	0.103	252.67	4.841	0.103	266.254	4.293	0.103	6.706	0.022	0.103	2.117	0.013
46	273	274	SN	1	-34.761	23.796	0.111	-34.936	24.615	0.612	5.297	30.354	31.858	7.025	30.119	39.39	0.103	252.779	4.058	0.103	263.157	3.375	0.103	0.123	0.0	0.103	0.116	0.0
47	273	274	NS	1	-34.764	23.64	0.107	-34.92	23.754	0.004	9.428	27.379	2.236	7.099	27.443	8.472	0.103	253.028	3.658	0.103	262.297	3.599	0.103	0.11	0.0	0.103	0.116	0.0
48	274	275	NS	1	-34.498	22.931	0.12	-34.557	22.763	0.006	2.305	26.901	5.288	2.118	26.604	7.829	0.103	237.943	4.088	0.103	241.237	3.572	0.103	0.145	0.0	0.103	0.147	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	260	261	NS	1	57.465	57.951	0.0	0.003	1.291	0.386	1201.136	1267.808	23.996	-94.087	-93.1	0.0
26	261	262	NS	1	57.466	57.951	0.0	0.003	1.291	0.367	1201.24	1267.904	23.95	-94.153	-93.102	0.0
27	261	262	SN	1	57.643	57.992	0.0	0.003	1.291	0.377	1228.632	1271.152	0.0	-94.225	-93.32	0.0
28	262	263	SN	1	57.642	57.99	0.0	0.003	1.291	0.367	1228.544	1271.36	0.0	-94.238	-93.309	0.0
29	262	263	NS	1	57.469	57.837	0.0	0.003	1.291	0.362	1201.56	1248.544	31.566	-94.261	-93.103	0.0
30	263	264	SN	1	57.645	57.991	0.0	0.003	1.291	0.366	1228.608	1271.488	0.0	-94.369	-93.315	0.0
31	263	264	NS	1	57.469	57.876	0.0	0.003	1.291	0.37	1201.768	1254.8	29.674	-93.952	-93.105	0.0
32	264	265	NS	1	57.481	57.969	0.0	0.003	1.291	0.372	1202.376	1268.2	25.565	-94.015	-93.107	0.0
33	264	265	SN	1	57.644	57.959	0.0	0.003	1.291	0.366	1228.312	1267.4	0.0	-94.353	-93.315	0.0
34	265	266	SN	2	57.626	57.989	0.0	0.003	203.355	0.369	1227.472	1271.296	0.0	-94.19	-93.315	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	265	266	NS	1	57.469	57.957	0.0	0.003	190.157	0.379	1201.944	1268.112	26.038	-94.158	-93.104	0.0
36	266	267	NS	1	57.467	57.958	0.0	0.003	214.225	0.375	1201.536	1268.12	26.312	-94.06	-93.103	0.0
37	266	267	SN	2	57.607	58.001	0.0	0.008	225.161	0.379	1228.008	1271.192	0.0	-94.243	-93.317	0.0
38	267	268	NS	1	57.466	57.963	0.0	0.003	237.024	0.37	1201.232	1268.216	26.459	-94.263	-93.101	0.0
39	267	268	SN	1	57.642	57.981	0.0	0.003	249.526	0.385	1228.216	1271.16	0.0	-94.32	-93.292	0.0
40	268	269	NS	1	57.467	57.957	0.0	0.003	259.834	0.382	1201.352	1268.328	25.829	-94.299	-93.1	0.0
41	269	270	NS	1	57.466	57.956	0.0	0.003	1.291	0.383	1201.568	1268.24	25.888	-94.103	-93.103	0.0
42	270	271	NS	1	57.469	57.954	0.0	0.003	1.291	0.375	1201.512	1268.288	26.697	-94.135	-93.102	0.0
43	271	272	NS	1	57.447	57.951	0.0	0.003	1.291	0.37	1201.264	1267.56	27.596	-94.261	-93.103	0.0
44	271	272	SN	1	57.642	57.971	0.0	0.003	1.291	0.38	1227.456	1271.288	0.0	-94.176	-93.291	0.0
45	272	273	SN	1	57.642	57.987	0.0	0.003	1.291	0.373	1227.056	1271.392	0.0	-94.22	-93.317	0.0
46	273	274	SN	1	57.642	57.98	0.0	0.003	1.291	0.377	1227.104	1271.592	0.0	-94.18	-93.308	0.0
47	273	274	NS	1	57.461	57.915	0.0	0.003	190.08	0.371	1200.848	1262.76	30.471	-94.26	-93.097	0.0
48	274	275	NS	1	57.449	57.891	0.0	0.003	1.291	0.382	1201.248	1258.392	31.579	-94.158	-93.1	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	260	261	NS	1	-34.776	19.904	0.0	-34.903	19.346	0.0	-1.049	23.88	0.212	0.273	24.07	0.47	0.08	200.776	4.595	0.08	206.764	4.276	0.08	0.155	0.0	0.08	0.134	0.0
26	261	262	NS	1	-34.408	18.973	0.0	-34.436	19.056	0.0	-7.976	22.104	0.002	-13.135	24.013	0.071	0.08	184.47	2.026	0.08	185.649	2.022	0.08	0.483	0.0	0.08	1.438	0.002
27	261	262	SN	1	-34.977	18.397	0.0	-34.317	19.262	0.0	-19.294	22.467	0.009	-17.829	22.828	0.053	0.081	210.308	5.203	0.08	180.645	4.204	0.08	5.742	0.002	0.08	4.116	0.002
28	262	263	SN	1	-34.909	18.459	0.0	-34.976	18.82	0.0	-29.382	23.077	0.006	-18.721	21.975	0.0	0.081	207.008	3.692	0.08	211.159	3.9	0.08	58.02	0.019	0.08	5.041	0.013
29	262	263	NS	1	-34.629	16.654	0.0	-34.7	15.911	0.0	-12.758	20.863	0.0	-31.439	21.901	0.0	0.081	194.124	2.57	0.081	197.326	2.808	0.08	1.323	0.002	0.08	93.14	0.162
30	263	264	SN	1	-34.963	18.256	0.0	-34.555	18.538	0.0	0.079	22.164	0.006	0.577	21.999	0.0	0.081	209.621	4.511	0.081	190.798	4.621	0.08	0.137	0.0	0.08	0.13	0.0
31	263	264	NS	1	-34.806	17.082	0.0	-34.711	16.403	0.0	-27.779	20.812	0.0	-30.964	21.904	0.0	0.081	202.137	4.534	0.081	197.807	4.234	0.08	40.135	0.396	0.08	83.506	0.481
32	264	265	NS	1	-34.651	16.934	0.0	-34.382	16.795	0.0	-13.49	23.078	0.04	-11.011	23.835	0.095	0.081	195.064	3.926	0.081	183.34	3.979	0.08	1.554	0.002	0.08	0.906	0.0

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

Normal Deviations Alarming High Errors

33	264	265	SN	1	-34.851	14.708	0.0	-34.769	17.565	0.0	5.636	16.989	0.0	2.489	17.925	0.0	0.082	204.261	7.535	0.081	200.448	7.104	0.081	0.095	0.0	0.081	0.111	0.0
34	265	266	SN	2	-34.815	16.98	0.0	-34.905	17.478	0.0	0.014	21.898	0.0	1.547	22.074	0.007	0.081	202.588	7.037	0.081	206.791	6.495	0.08	0.138	0.0	0.08	0.12	0.0
35	265	266	NS	1	-34.677	18.335	0.0	-33.885	17.941	0.0	-27.31	21.573	0.0	-27.464	22.933	0.054	0.081	196.235	3.554	0.081	163.536	3.272	0.08	36.035	0.07	0.08	37.326	0.048
36	266	267	NS	1	-34.724	19.525	0.0	-34.71	19.338	0.0	-26.31	22.542	0.044	-27.764	23.168	0.184	0.08	198.366	2.905	0.08	197.73	2.592	0.08	29.309	0.573	0.08	40.943	0.567
37	266	267	SN	2	-34.988	17.696	0.0	-34.895	17.976	0.0	-1.155	24.483	0.307	-2.95	23.219	0.594	0.081	210.792	4.86	0.081	206.349	5.269	0.08	0.157	0.0	0.08	0.2	0.0
38	267	268	NS	1	-34.931	18.864	0.0	-34.936	19.517	0.0	-7.161	22.641	0.049	-2.62	23.584	0.493	0.08	208.098	6.197	0.08	208.313	5.723	0.08	0.412	0.0	0.08	0.19	0.0
39	267	268	SN	1	-34.922	17.401	0.0	-34.892	19.205	0.0	-18.841	23.431	0.332	-18.831	23.894	0.96	0.081	207.589	4.608	0.08	206.194	4.22	0.08	5.179	0.004	0.08	5.168	0.003
40	268	269	NS	1	-34.915	18.688	0.0	-34.753	19.086	0.0	-2.826	22.964	0.209	-13.906	24.974	1.815	0.08	207.29	5.331	0.08	199.737	4.603	0.08	0.196	0.0	0.08	1.705	0.002
41	269	270	NS	1	-34.946	19.14	0.0	-34.668	17.056	0.0	-14.902	23.049	0.466	-4.457	24.144	1.995	0.08	208.782	3.572	0.081	195.844	3.533	0.08	2.128	0.005	0.08	0.253	0.0
42	270	271	NS	1	-34.897	19.127	0.0	-34.923	17.33	0.0	-8.203	22.82	0.078	-13.544	23.765	1.022	0.08	206.443	5.338	0.081	207.658	5.553	0.08	0.506	0.0	0.08	1.573	0.002
43	271	272	NS	1	-34.951	19.112	0.0	-34.747	17.887	0.0	-12.125	22.896	0.347	-7.422	23.747	1.254	0.08	209.017	5.914	0.081	199.405	5.698	0.08	1.153	0.005	0.08	0.433	0.0
44	271	272	SN	1	-34.538	17.944	0.0	-34.973	19.168	0.0	-32.726	23.235	0.124	-26.096	23.669	0.334	0.081	190.103	3.287	0.08	210.11	3.081	0.08	125.269	0.157	0.08	27.262	0.094
45	272	273	SN	1	-34.756	18.247	0.0	-34.984	18.801	0.0	-31.059	23.456	0.481	-31.5	24.058	1.229	0.081	199.856	6.105	0.08	210.598	5.165	0.08	85.333	0.257	0.08	94.454	0.368
46	273	274	SN	1	-34.987	18.072	0.0	-34.881	18.484	0.0	-0.436	23.227	0.449	-2.934	23.892	1.586	0.081	210.774	5.003	0.081	205.702	4.05	0.08	0.145	0.0	0.08	0.199	0.0
47	273	274	NS	1	-34.982	18.224	0.0	-34.993	16.06	0.0	5.498	22.523	0.038	1.84	24.022	0.425	0.081	210.559	3.092	0.081	211.019	3.366	0.08	0.095	0.0	0.08	0.117	0.0
48	274	275	NS	1	-34.764	17.201	0.0	-34.762	16.782	0.0	1.239	21.081	0.0	-0.448	24.168	0.011	0.081	200.355	4.963	0.081	200.109	4.373	0.08	0.123	0.0	0.08	0.145	0.0

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

Normal
Deviations
Alarming
High Errors