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

Report between 18-OCT-2016 To 19-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	318	319	NS	1	48.632	48.937	0.0	0.003	1.291	0.389	1024.408	1066.888	2.443	-92.805	-91.736	0.0
2	318	319	SN	1	48.76	49.072	0.0	0.003	1.291	0.386	1046.568	1083.368	0.0	-93.079	-91.937	0.0
3	319	320	NS	1	48.637	48.912	0.0	0.003	1.291	0.367	1024.52	1062.752	1.655	-92.829	-91.737	0.0
4	319	320	SN	1	48.759	49.088	0.0	0.003	1.291	0.372	1046.272	1083.36	0.0	-93.252	-91.925	0.0
5	320	321	SN	1	48.759	49.087	0.0	0.003	1.291	0.362	1046.448	1083.544	0.0	-93.134	-91.923	0.0
6	320	321	NS	1	48.638	48.978	0.0	0.003	345.355	0.362	1024.192	1064.56	0.855	-93.728	-92.747	0.0
7	321	322	SN	1	48.768	49.08	0.0	0.003	197.509	0.366	1046.288	1083.432	0.0	-93.027	-91.932	0.0
8	321	322	NS	1	48.626	48.966	0.0	0.003	189.435	0.369	1024.16	1069.952	0.294	-92.947	-91.74	0.0
9	322	323	SN	1	48.759	49.058	0.0	0.003	1.291	0.366	1045.584	1079.6	0.0	-93.281	-91.931	0.0
10	322	323	NS	1	48.636	49.044	0.0	0.003	207.154	0.369	1024.896	1081.712	0.235	-92.845	-91.739	0.0
11	323	324	NS	2	48.639	49.043	0.0	0.003	346.48	0.376	1024.704	1081.608	0.282	-93.62	-91.751	0.0
12	323	324	SN	1	48.756	49.083	0.0	0.003	235.998	0.371	1045.688	1083.312	0.0	-93.468	-91.932	0.0
13	324	325	NS	2	48.626	49.066	0.0	0.003	246.372	0.373	1024.024	1081.608	0.605	-92.989	-91.748	0.0
14	324	325	SN	1	48.752	49.086	0.0	0.003	259.078	0.378	1045.864	1083.36	0.0	-93.382	-91.933	0.0
15	325	326	SN	2	48.767	49.084	0.0	0.003	277.079	0.382	1046.352	1083.568	0.0	-93.069	-91.934	0.0
16	325	326	NS	1	48.635	49.038	0.0	0.003	265.338	0.372	1024.584	1081.744	1.36	-92.919	-91.746	0.0
17	326	327	NS	1	48.63	49.035	0.0	0.003	286.879	0.384	1024.248	1081.848	1.246	-93.002	-91.747	0.0
18	327	328	NS	1	48.63	49.064	0.0	0.003	1.291	0.381	1024.336	1081.8	1.031	-92.989	-91.747	0.0
19	328	329	NS	1	48.637	49.042	0.0	0.003	1.291	0.375	1024.104	1081.8	1.136	-92.92	-91.747	0.0
20	329	330	SN	1	48.768	49.069	0.0	0.003	1.291	0.372	1046.376	1083.736	0.0	-93.167	-91.933	0.0
21	329	330	NS	1	48.621	49.038	0.0	0.003	1.291	0.372	1024.528	1081.2	1.548	-92.986	-91.746	0.0
22	330	331	SN	1	48.764	49.083	0.0	0.003	1.291	0.37	1045.768	1083.808	0.0	-92.967	-91.933	0.0
23	330	331	NS	1	48.631	49.018	0.0	0.003	1.291	0.372	1024.064	1079.728	2.278	-92.997	-91.746	0.0
24	331	332	NS	1	48.624	49.019	0.0	0.003	1.291	0.367	1023.968	1076.704	2.728	-92.996	-91.744	0.0
25	331	332	SN	1	48.762	49.083	0.0	0.003	1.291	0.369	1045.808	1083.96	0.0	-93.053	-91.932	0.0
26	332	333	SN	1	48.776	49.083	0.0	0.003	1.291	0.385	1046.48	1084.04	0.0	-92.881	-91.934	0.0
27	332	333	NS	1	48.586	49.01	0.0	0.003	1.291	0.378	1022.976	1070.416	3.097	-92.889	-91.744	0.0
28	333	334	NS	1	48.629	48.964	0.0	0.003	1.291	0.377	1023.768	1066.176	2.196	-92.736	-91.735	0.0
29	333	334	SN	1	48.763	49.089	0.0	0.003	1.291	0.388	1046.016	1083.904	0.0	-92.97	-91.923	0.0
30	334	335	SN	1	48.755	49.087	0.0	0.003	329.858	0.367	1045.56	1084.088	0.0	-93.05	-91.921	0.0
31	334	335	NS	1	48.636	48.971	0.0	0.003	1.291	0.361	1024.56	1064.16	1.599	-93.622	-91.736	0.0
32	335	336	SN	1	48.76	49.085	0.0	0.003	192.429	0.364	1045.688	1084.104	0.0	-93.084	-91.92	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	335	336	NS	1	48.626	48.998	0.0	0.003	183.054	0.364	1024.072	1067.664	1.181	-93.01	-91.741	0.0
34	336	337	NS	1	48.636	48.998	0.0	0.003	199.5	0.372	1024.784	1076.512	0.639	-93.498	-91.738	0.0
35	336	337	SN	1	48.757	49.087	0.0	0.008	210.37	0.368	1045.408	1084.024	0.0	-93.342	-91.929	0.0
36	337	338	NS	1	48.642	49.034	0.0	0.003	215.934	0.377	1024.736	1082.328	0.785	-92.944	-91.747	0.0
37	337	338	SN	2	48.756	49.077	0.0	0.003	229.612	0.367	1045.784	1084.0	0.0	-93.661	-91.929	0.0
38	338	339	NS	1	48.638	49.059	0.0	0.003	236.185	0.375	1024.648	1082.256	0.972	-92.828	-91.747	0.0
39	339	340	NS	1	48.58	49.041	0.0	0.003	250.05	0.37	1024.256	1082.304	1.498	-92.88	-91.747	0.0
40	339	340	SN	1	48.762	49.089	0.0	0.003	1.291	0.38	1045.864	1084.048	0.0	-93.032	-91.93	0.0
41	340	341	NS	1	48.638	49.082	0.0	0.003	1.291	0.375	1024.088	1082.456	1.819	-93.073	-91.745	0.0
42	341	342	NS	2	48.625	49.035	0.0	0.003	1.291	0.383	1023.944	1082.464	1.364	-93.216	-91.746	0.0
43	341	342	SN	1	48.759	49.079	0.0	0.003	1.291	0.367	1046.016	1084.24	0.0	-92.972	-91.932	0.0
44	342	343	NS	1	48.626	49.035	0.0	0.003	1.291	0.375	1023.912	1082.336	1.314	-92.982	-91.746	0.0
45	343	344	SN	1	48.768	49.076	0.0	0.003	1.291	0.376	1045.88	1084.216	0.0	-93.176	-91.929	0.0
46	343	344	NS	1	48.635	49.052	0.0	0.003	1.291	0.372	1024.216	1082.112	1.581	-92.969	-91.746	0.0
47	344	345	SN	1	48.763	49.083	0.0	0.003	1.291	0.37	1045.96	1084.296	0.0	-92.999	-91.929	0.0
48	344	345	NS	1	48.634	49.04	0.0	0.003	329.455	0.371	1024.384	1081.16	2.068	-92.94	-91.744	0.0
49	345	346	NS	1	48.625	49.029	0.0	0.003	1.291	0.373	1023.656	1079.168	2.805	-92.992	-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

					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	318	319	NS	1	-34.936	22.904	0.131	-34.793	22.735	0.036	-15.861	30.66	3.442	-6.59	32.747	5.714	0.103	263.2	4.903	0.103	254.668	4.375	0.103	3.337	0.003	0.102	0.47	0.0
2	318	319	SN	1	-34.635	23.898	0.16	-34.77	23.925	0.689	-7.08	30.113	6.043	-4.928	27.766	4.779	0.103	245.663	4.401	0.103	253.322	3.834	0.103	0.515	0.0	0.103	0.349	0.0
3	319	320	NS	1	-34.991	22.777	0.036	-34.881	29.364	0.088	-9.512	33.564	6.896	-4.116	32.823	16.247	0.103	266.541	5.342	0.103	259.975	4.757	0.102	0.837	0.0	0.102	0.305	0.0
4	319	320	SN	1	-34.942	25.629	0.205	-34.546	25.705	0.505	-13.604	31.213	6.879	-2.962	31.197	3.284	0.103	263.613	4.48	0.103	240.644	3.587	0.103	2.017	0.002	0.103	0.255	0.0
5	320	321	SN	1	-34.603	24.867	0.115	-34.476	25.015	0.187	3.099	27.319	8.755	2.756	27.115	4.483	0.103	243.777	2.719	0.103	236.793	2.266	0.103	0.137	0.0	0.103	0.14	0.0
6	320	321	NS	1	-34.843	22.161	0.003	-34.997	22.054	0.002	-8.969	30.653	4.059	-12.979	30.099	8.299	0.103	257.672	2.715	0.103	277.882	4.183	0.103	0.749	0.0	0.103	1.758	0.004
7	321	322	SN	1	-34.933	22.204	0.001	-34.742	23.306	0.042	5.178	26.282	7.223	6.177	26.947	3.167	0.103	262.974	3.234	0.103	251.736	2.516	0.103	0.124	0.0	0.103	0.119	0.0
8	321	322	NS	1	-34.864	23.009	0.007	-34.541	21.05	0.0	-28.647	27.334	2.819	-26.531	31.571	4.967	0.103	258.887	6.539	0.103	240.317	6.22	0.103	61.921	0.052	0.102	38.065	0.034
9	322	323	SN	1	-34.49	22.32	0.001	-34.284	22.846	0.032	6.604	23.204	1.692	8.145	26.468	3.519	0.103	237.539	2.251	0.103	226.583	2.253	0.103	0.117	0.0	0.103	0.113	0.0
10	322	323	NS	1	-34.939	22.457	0.017	-34.782	21.966	0.0	-34.905	28.522	4.254	-26.081	28.94	9.804	0.103	263.412	2.819	0.103	254.032	3.102	0.103	261.311	0.058	0.103	34.334	0.062
11	323	324	NS	2	-34.789	23.665	0.101	-34.926	23.338	0.136	-22.994	28.737	5.282	-13.098	28.601	9.652	0.103	254.408	3.698	0.103	262.615	3.366	0.103	16.907	0.006	0.103	1.804	0.007
12	323	324	SN	1	-34.925	22.984	0.007	-34.994	23.56	0.055	3.809	27.837	13.334	6.539	28.238	14.411	0.103	273.337	3.865	0.103	266.751	3.5	0.103	0.132	0.0	0.103	0.118	0.0
13	324	325	NS	2	-34.615	25.47	0.348	-34.891	25.244	0.541	-5.759	29.181	9.532	-2.84	28.966	14.504	0.103	244.479	4.45	0.103	260.455	4.184	0.103	0.403	0.0	0.103	0.251	0.0
14	324	325	SN	1	-34.515	26.565	0.011	-34.979	24.239	0.205	-0.543	31.38	8.617	-2.47	31.418	8.545	0.103	238.903	7.569	0.103	265.845	7.312	0.103	0.187	0.0	0.103	0.238	0.0
15	325	326	SN	2	-34.925	23.838	0.003	-34.628	24.955	0.816	-9.299	36.107	10.858	-0.933	32.752	11.932	0.103	262.495	5.665	0.103	245.191	5.462	0.102	0.801	0.0	0.102	0.195	0.0
16	325	326	NS	1	-34.988	25.824	0.384	-34.199	26.469	0.665	4.527	28.866	9.944	5.399	29.172	16.91	0.103	266.368	5.222	0.103	222.169	4.168	0.103	0.127	0.0	0.103	0.122	0.0
17	326	327	NS	1	-34.546	25.001	0.438	-34.979	24.776	0.432	-6.2	29.599	23.407	-8.827	30.861	40.928	0.103	240.61	5.455	0.103	265.861	4.724	0.103	0.437	0.0	0.103	0.727	0.0
18	327	328	NS	1	-34.999	24.67	0.368	-34.277	24.191	0.132	-16.738	29.792	13.024	-13.674	33.106	23.268	0.103	267.096	2.874	0.103	226.148	2.362	0.103	4.065	0.019	0.102	2.049	0.002
19	328	329	NS	1	-34.273	25.229	0.367	-34.911	23.694	0.126	-19.278	32.351	15.285	-14.153	35.284	21.7	0.103	225.985	1.532	0.103	261.676	1.497	0.102	7.233	0.008	0.102	2.278	0.009
20	329	330	SN	1	-34.256	25.869	0.315	-34.67	25.453	1.58	-13.123	30.496	11.621	-12.213	31.151	11.043	0.103	225.136	5.302	0.103	247.513	4.755	0.103	1.815	0.001	0.103	1.487	0.001
21	329	330	NS	1	-34.382	24.451	0.304	-34.86	23.973	0.313	-18.799	29.048	20.787	-30.206	28.702	31.536	0.103	231.706	2.895	0.103	258.639	2.574	0.103	6.485	0.033	0.103	88.628	0.023
22	330	331	SN	1	-34.782	24.314	0.192	-34.787	24.768	1.029	-13.316	30.026	21.504	-15.462	30.202	23.485	0.103	254.04	2.79	0.103	254.364	2.655	0.103	1.893	0.018	0.103	3.05	0.005
23	330	331	NS	1	-33.693	24.152	0.229	-34.357	24.652	0.167	9.358	28.182	12.558	9.533	28.442	25.803	0.103	197.735	3.164	0.103	230.362	2.839	0.103	0.11	0.0	0.103	0.11	0.0
24	331	332	NS	1	-34.815	24.039	0.157	-34.603	22.996	0.011	10.331	26.92	2.341	7.641	28.652	7.112	0.103	256.016	4.463	0.103	243.765	3.51	0.103	0.109	0.0	0.103	0.114	0.0
25	331	332	SN	1	-34.892	23.816	0.123	-34.778	24.511	0.71	4.513	29.455	31.53	6.004	30.513	39.205	0.103	260.544	3.228	0.103	253.768	2.402	0.103	0.127	0.0	0.103	0.12	0.0
26	332	333	SN	1	-34.374	23.137	0.029	-34.066	24.036	0.054	2.502	27.378	7.079	5.039	31.123	3.759	0.103	231.247	3.346	0.103	215.481	2.91	0.103	0.143	0.0	0.103	0.124	0.0
27	332	333	NS	1	-33.509	22.992	0.146	-34.926	22.413	0.002	0.469	29.842	5.444	1.193	31.621	8.553	0.103	189.517	2.725	0.103	262.585	2.79	0.103	0.168	0.0	0.102	0.158	0.0
28	333	334	NS	1	-34.66	23.915	0.051	-33.721	23.394	0.044	3.189	31.791	9.765	1.052	32.842	17.597	0.103	247.03	4.512	0.103	199.031	3.506	0.102	0.136	0.0	0.102	0.16	0.0
29	333	334	SN	1	-34.813	25.283	0.313	-34.974	25.391	0.655	-28.254	27.876	7.551	-23.803	31.339	5.729	0.103	255.884	4.308	0.103	265.529	4.784	0.103	56.565	0.088	0.103	20.355	0.064
30	334	335	SN	1	-34.937	23.892	0.104	-34.993	24.69	0.273	-8.59	27.774	6.873	-1.131	29.998	3.867	0.103	263.282	5.648	0.103	266.651	4.891	0.103	0.693	0.0	0.103	0.2	0.0
31	334	335	NS	1	-34.578	22.339	0.009	-34.533	23.448	0.028	-11.663	31.032	4.046	-6.045	25.947	9.465	0.103	242.366	3.766	0.103	239.918	3.38	0.103	1.32	0.007	0.103	0.425	0.0
32	335	336	SN	1	-34.827	23.69	0.011	-34.897	23.976	0.081	6.269	26.638	9.97	6.575	26.68	5.281	0.103	256.686	4.394	0.103	260.882	4.008	0.103	0.119	0.0	0.103	0.118	0.0
33	335	336	NS	1	-34.45	22.891	0.006	-34.888	21.347	0.0	-2.947	27.059	4.447	-10.205	28.437	7.645	0.103	235.314	3.955	0.103	260.256	4.203	0.103	0.255	0.0	0.103	0.967	0.0

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

Normal Deviations Alarming High Errors

34	336	337	NS	1	-34.846	24.536	0.015	-34.823	21.428	0.0	-34.682	27.936	1.562	-25.064	30.071	3.835	0.103	257.842	6.219	0.103	256.473	6.225	0.103	248.295	0.084	0.103	27.187	0.051
35	336	337	SN	1	-34.787	22.746	0.049	-34.826	23.756	0.22	5.789	27.249	10.749	6.103	27.86	9.692	0.103	254.356	3.016	0.103	256.647	2.789	0.103	0.121	0.0	0.103	0.119	0.0
36	337	338	NS	1	-34.849	22.902	0.022	-34.976	22.955	0.018	-13.997	28.408	5.227	-9.885	28.163	11.939	0.103	258.031	5.348	0.103	265.636	4.36	0.103	2.201	0.002	0.103	0.905	0.0
37	337	338	SN	2	-34.778	22.376	0.005	-34.985	23.382	0.046	5.638	27.761	12.979	6.702	28.171	16.386	0.103	253.811	6.099	0.103	266.184	5.264	0.103	0.121	0.0	0.103	0.117	0.0
38	338	339	NS	1	-34.309	23.97	0.122	-34.233	23.951	0.219	-25.954	29.598	6.401	-6.675	30.295	12.141	0.103	227.821	4.265	0.103	223.937	3.299	0.103	33.341	0.01	0.103	0.477	0.0
39	339	340	NS	1	-34.581	25.339	0.3	-34.55	26.674	0.479	6.58	31.647	11.03	6.212	29.104	17.897	0.103	242.587	4.927	0.103	240.88	3.841	0.102	0.118	0.0	0.103	0.119	0.0
40	339	340	SN	1	-34.991	26.864	0.004	-34.662	24.404	0.448	-2.674	29.91	8.677	-4.85	33.948	9.73	0.103	266.621	4.695	0.103	247.134	4.253	0.103	0.245	0.0	0.102	0.344	0.0
41	340	341	NS	1	-34.532	25.435	0.589	-34.815	26.37	0.814	-11.901	29.656	15.029	-5.846	30.58	26.464	0.103	239.803	4.431	0.103	256.005	3.965	0.103	1.39	0.002	0.103	0.409	0.0
42	341	342	NS	2	-34.909	25.15	0.364	-33.938	24.526	0.232	-34.343	29.952	19.145	-18.274	30.544	31.201	0.103	261.598	2.435	0.103	209.2	2.205	0.103	229.668	0.101	0.103	5.756	0.039
43	341	342	SN	1	-34.977	25.023	0.012	-34.704	26.341	1.083	-25.203	28.838	14.208	-2.809	30.139	12.913	0.103	265.763	5.221	0.103	249.471	4.866	0.103	28.067	0.005	0.103	0.25	0.0
44	342	343	NS	1	-34.954	24.53	0.522	-34.552	23.555	0.284	0.778	31.312	12.632	2.895	29.577	20.06	0.103	264.311	3.877	0.103	240.954	4.348	0.103	0.164	0.0	0.103	0.139	0.0
45	343	344	SN	1	-34.012	23.928	0.237	-34.872	25.551	1.343	-31.009	29.365	11.727	-25.912	29.834	10.15	0.103	212.8	7.444	0.103	259.418	6.678	0.103	106.623	0.069	0.103	33.023	0.045
46	343	344	NS	1	-34.813	24.867	0.599	-34.519	23.929	0.58	-25.46	28.713	17.091	-15.549	28.969	23.669	0.103	255.851	2.666	0.103	239.184	2.181	0.103	29.768	0.021	0.103	3.11	0.006
47	344	345	SN	1	-34.979	24.516	0.292	-34.951	26.131	1.389	-6.789	29.29	14.027	-7.563	29.983	13.882	0.103	265.868	3.97	0.103	264.091	4.002	0.103	0.487	0.0	0.103	0.565	0.0
48	344	345	NS	1	-34.75	24.226	0.289	-34.764	24.369	0.264	-29.503	28.646	17.109	-22.942	28.456	31.279	0.103	252.17	2.893	0.103	253.011	2.874	0.103	75.374	0.028	0.103	16.702	0.026
49	345	346	NS	1	-34.325	24.013	0.173	-34.897	24.191	0.019	6.165	27.568	7.201	5.69	28.983	21.753	0.103	228.677	3.828	0.103	260.887	3.454	0.103	0.119	0.0	0.103	0.121	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	318	319	NS	1	57.464	57.863	0.0	0.003	1.291	0.393	1200.904	1254.288	31.482	-93.924	-93.083	0.0
2	318	319	SN	1	57.636	58.009	0.0	0.003	1.291	0.396	1227.544	1273.784	0.0	-94.492	-93.307	0.0
3	319	320	NS	1	57.465	57.838	0.0	0.003	1.291	0.367	1201.096	1249.392	32.366	-93.966	-93.084	0.0
4	319	320	SN	1	57.614	58.004	0.0	0.003	1.291	0.377	1226.768	1273.76	0.0	-94.341	-93.297	0.0
5	320	321	SN	1	57.638	58.0	0.0	0.003	1.291	0.365	1226.696	1273.88	0.0	-94.437	-93.295	0.0
6	320	321	NS	1	57.462	57.854	0.0	0.003	1.291	0.363	1200.704	1251.232	33.228	-94.689	-93.953	0.0
7	321	322	SN	1	57.637	58.009	0.0	0.003	196.952	0.364	1226.704	1274.264	0.0	-94.272	-93.302	0.0
8	321	322	NS	1	57.462	57.885	0.0	0.003	187.609	0.373	1200.848	1257.944	31.378	-94.1	-93.088	0.0
9	322	323	SN	1	57.631	57.961	0.0	0.003	1.291	0.366	1226.248	1269.8	0.0	-94.622	-93.301	0.0
10	322	323	NS	1	57.474	57.985	0.0	0.003	205.323	0.372	1201.48	1271.328	26.766	-93.991	-93.088	0.0
11	323	324	NS	2	57.47	57.978	0.0	0.003	225.563	0.377	1201.288	1271.192	27.093	-94.423	-93.097	0.0
12	323	324	SN	1	57.634	58.006	0.0	0.003	235.441	0.37	1226.384	1273.688	0.0	-94.206	-93.302	0.0
13	324	325	NS	2	57.461	57.982	0.0	0.003	245.809	0.376	1200.64	1271.192	27.434	-94.326	-93.095	0.0
14	324	325	SN	1	57.633	58.007	0.0	0.003	257.247	0.38	1226.488	1273.752	0.0	-94.383	-93.301	0.0
15	325	326	SN	2	57.638	58.006	0.0	0.003	276.522	0.388	1227.128	1274.016	0.0	-94.241	-93.304	0.0
16	325	326	NS	1	57.461	57.982	0.0	0.003	264.775	0.369	1200.496	1271.344	27.628	-94.129	-93.094	0.0
17	326	327	NS	1	57.463	57.983	0.0	0.003	286.322	0.383	1201.112	1271.472	26.88	-94.166	-93.094	0.0
18	327	328	NS	1	57.461	57.979	0.0	0.003	1.291	0.381	1200.64	1271.4	27.133	-94.432	-93.095	0.0
19	328	329	NS	1	57.461	57.979	0.0	0.003	332.466	0.374	1200.72	1271.416	27.831	-94.073	-93.095	0.0
20	329	330	SN	1	57.622	57.992	0.0	0.003	1.291	0.379	1226.4	1274.232	0.0	-94.266	-93.303	0.0
21	329	330	NS	1	57.465	57.971	0.0	0.003	1.291	0.368	1200.752	1270.744	28.879	-94.31	-93.093	0.0
22	330	331	SN	1	57.641	58.001	0.0	0.003	1.291	0.375	1227.136	1274.328	0.0	-94.345	-93.301	0.0
23	330	331	NS	1	57.465	57.957	0.0	0.003	1.291	0.372	1200.864	1269.104	30.382	-94.111	-93.092	0.0
24	331	332	NS	1	57.46	57.933	0.0	0.003	1.291	0.373	1200.168	1265.736	31.822	-94.179	-93.091	0.0
25	331	332	SN	1	57.631	58.001	0.0	0.003	1.291	0.374	1226.488	1274.496	0.0	-94.182	-93.301	0.0
26	332	333	SN	1	57.632	58.01	0.0	0.003	1.291	0.386	1227.008	1274.6	0.0	-94.162	-93.302	0.0
27	332	333	NS	1	57.458	57.892	0.0	0.003	1.291	0.384	1200.12	1258.488	33.729	-94.109	-93.089	0.0
28	333	334	NS	1	57.458	57.862	0.0	0.008	1.291	0.391	1200.424	1253.496	30.398	-94.146	-93.083	0.0
29	333	334	SN	1	57.636	58.009	0.0	0.003	1.291	0.393	1226.704	1274.424	0.0	-94.239	-93.293	0.0
30	334	335	SN	1	57.629	58.008	0.0	0.003	1.291	0.371	1226.272	1274.64	0.0	-94.507	-93.291	0.0
31	334	335	NS	1	57.464	57.852	0.0	0.003	1.291	0.361	1200.72	1251.136	33.444	-94.014	-93.084	0.0
32	335	336	SN	1	57.634	58.012	0.0	0.003	191.867	0.365	1226.632	1274.896	0.0	-94.234	-93.293	0.0
33	335	336	NS	1	57.441	57.871	0.0	0.003	329.808	0.361	1200.632	1254.448	32.954	-94.27	-93.094	0.0
34	336	337	NS	1	57.467	57.931	0.0	0.003	198.943	0.374	1201.344	1265.584	29.169	-94.203	-93.088	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	336	337	SN	1	57.629	58.013	0.0	0.003	338.042	0.368	1225.88	1275.032	0.0	-94.477	-93.296	0.0
36	337	338	NS	1	57.469	57.987	0.0	0.003	215.372	0.379	1201.272	1272.072	27.22	-94.119	-93.094	0.0
37	337	338	SN	2	57.62	58.019	0.0	0.003	227.775	0.366	1225.824	1274.84	0.0	-94.483	-93.296	0.0
38	338	339	NS	1	57.465	57.993	0.0	0.003	234.354	0.38	1201.144	1271.984	27.582	-94.061	-93.094	0.0
39	339	340	NS	1	57.434	57.984	0.0	0.003	249.493	0.372	1200.512	1272.024	28.18	-94.169	-93.094	0.0
40	339	340	SN	1	57.635	58.011	0.0	0.003	1.291	0.385	1226.656	1274.584	0.0	-94.156	-93.3	0.0
41	340	341	NS	1	57.458	57.986	0.0	0.003	1.291	0.375	1200.28	1272.216	28.09	-94.196	-93.092	0.0
42	341	342	NS	2	57.449	57.985	0.0	0.003	1.291	0.389	1200.304	1272.216	26.826	-94.071	-93.094	0.0
43	341	342	SN	1	57.636	58.002	0.0	0.003	1.291	0.365	1227.008	1274.816	0.0	-94.172	-93.3	0.0
44	342	343	NS	1	57.462	57.981	0.0	0.003	1.291	0.377	1200.576	1272.056	27.857	-94.114	-93.094	0.0
45	343	344	SN	1	57.629	58.001	0.0	0.003	1.291	0.382	1226.488	1274.792	0.0	-94.247	-93.298	0.0
46	343	344	NS	1	57.439	57.986	0.0	0.003	1.291	0.369	1200.176	1271.8	28.41	-94.126	-93.093	0.0
47	344	345	SN	1	57.634	58.005	0.0	0.003	1.291	0.374	1226.64	1274.896	0.0	-94.417	-93.296	0.0
48	344	345	NS	1	57.467	57.967	0.0	0.003	1.291	0.368	1200.856	1270.76	29.526	-94.264	-93.092	0.0
49	345	346	NS	1	57.454	57.958	0.0	0.008	1.291	0.376	1200.048	1268.592	31.724	-94.112	-93.09	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	318	319	NS	1	-34.761	17.549	0.0	-34.812	17.814	0.0	-15.49	23.112	0.007	-3.199	24.308	0.018	0.081	200.067	4.555	0.081	202.437	4.168	0.08	2.427	0.004	0.08	0.207	0.0
2	318	319	SN	1	-34.659	17.593	0.0	-34.895	18.419	0.0	-16.925	22.955	0.096	-16.333	23.14	0.152	0.081	195.427	5.96	0.081	206.363	4.864	0.08	3.354	0.004	0.08	2.935	0.002
3	319	320	NS	1	-34.648	16.821	0.0	-34.388	16.768	0.0	-15.68	23.858	0.026	-9.305	24.689	0.041	0.081	194.929	4.995	0.081	183.633	4.701	0.08	2.533	0.002	0.08	0.633	0.0
4	319	320	SN	1	-34.945	18.294	0.0	-34.801	19.438	0.0	-30.845	22.487	0.011	-34.402	23.668	0.088	0.081	208.7	5.352	0.08	201.954	3.852	0.08	81.26	0.007	0.08	188.512	0.015
5	320	321	SN	1	-34.849	18.065	0.0	-34.934	19.308	0.0	-0.601	22.447	0.013	-4.599	22.025	0.004	0.081	204.165	3.162	0.08	208.209	2.911	0.08	0.147	0.0	0.08	0.259	0.0
6	320	321	NS	1	-34.73	16.66	0.0	-34.403	14.988	0.0	-15.214	20.466	0.0	-29.687	21.683	0.0	0.081	198.679	3.036	0.081	184.299	4.288	0.08	2.282	0.002	0.08	62.231	0.146
7	321	322	SN	1	-34.963	17.765	0.0	-34.934	17.907	0.0	0.505	21.767	0.0	1.02	21.77	0.0	0.081	209.616	3.757	0.081	208.202	3.265	0.08	0.131	0.0	0.08	0.125	0.0
8	321	322	NS	1	-34.991	17.122	0.0	-34.963	15.62	0.0	-27.604	20.674	0.0	-31.73	20.563	0.0	0.081	210.969	6.56	0.081	209.623	6.54	0.08	38.55	0.273	0.08	99.589	0.383
9	322	323	SN	1	-34.939	14.971	0.0	-34.385	17.481	0.0	5.986	17.098	0.0	2.062	20.551	0.0	0.081	208.412	2.701	0.081	183.456	2.901	0.081	0.093	0.0	0.08	0.115	0.0
10	322	323	NS	1	-34.359	16.807	0.0	-34.979	16.918	0.0	-33.153	23.061	0.038	-32.968	23.174	0.056	0.081	182.352	3.068	0.081	210.361	2.931	0.08	138.201	0.03	0.08	132.435	0.023
11	323	324	NS	2	-34.77	17.129	0.0	-34.487	17.737	0.0	-30.449	22.096	0.002	-27.785	22.87	0.025	0.081	200.505	3.187	0.081	187.832	3.15	0.08	74.169	0.054	0.08	40.198	0.052
12	323	324	SN	1	-34.526	16.801	0.0	-34.931	17.808	0.0	-0.41	21.915	0.0	0.973	21.932	0.0	0.081	189.5	4.412	0.081	208.048	4.117	0.08	0.144	0.0	0.08	0.126	0.0
13	324	325	NS	2	-34.769	18.929	0.0	-34.912	18.779	0.0	-33.05	22.556	0.032	-26.311	22.952	0.186	0.08	205.152	4.009	0.08	207.196	3.802	0.08	134.947	0.422	0.08	28.642	0.411
14	324	325	SN	1	-34.657	20.017	0.0	-34.98	18.229	0.0	-2.258	23.253	0.258	-3.678	23.522	0.467	0.08	195.376	8.351	0.081	210.457	8.108	0.08	0.181	0.0	0.08	0.223	0.0
15	325	326	SN	2	-34.649	16.089	0.0	-34.965	19.735	0.0	-12.939	26.228	0.248	-11.195	24.588	0.828	0.081	195.032	5.089	0.08	209.674	4.956	0.08	1.377	0.001	0.08	0.943	0.0
16	325	326	NS	1	-34.527	19.189	0.0	-34.28	19.143	0.0	-0.06	23.202	0.155	-1.967	23.756	0.622	0.08	189.619	5.408	0.08	179.115	4.583	0.08	0.139	0.0	0.08	0.174	0.0
17	326	327	NS	1	-34.75	19.319	0.0	-34.683	19.158	0.0	-0.883	23.289	0.274	-7.643	24.949	1.89	0.08	199.567	5.761	0.08	196.536	4.885	0.08	0.152	0.0	0.08	0.453	0.0
18	327	328	NS	1	-34.979	18.617	0.0	-34.69	17.113	0.0	-21.01	23.16	0.331	-8.199	24.35	1.533	0.081	210.402	3.648	0.081	196.791	2.868	0.08	8.494	0.01	0.08	0.505	0.0
19	328	329	NS	1	-34.886	19.387	0.0	-34.878	17.684	0.0	-16.768	22.987	0.151	-20.114	23.867	0.814	0.08	205.91	3.005	0.081	205.581	3.125	0.08	3.237	0.003	0.08	6.922	0.007
20	329	330	SN	1	-34.476	17.579	0.0	-34.934	19.882	0.0	-29.835	23.852	0.085	-30.59	24.349	0.32	0.081	187.369	5.231	0.08	208.176	5.078	0.08	64.403	0.153	0.08	76.627	0.121
21	329	330	NS	1	-34.95	19.062	0.0	-34.523	17.857	0.0	-15.955	22.857	0.393	-14.036	24.087	0.937	0.08	208.937	2.719	0.081	189.409	2.684	0.08	2.695	0.017	0.08	1.755	0.012
22	330	331	SN	1	-34.931	18.786	0.0	-34.448	19.041	0.0	-28.687	23.509	0.561	-30.7	24.107	1.457	0.08	208.041	3.293	0.08	186.187	3.307	0.08	49.451	0.248	0.08	78.578	0.348
23	330	331	NS	1	-34.861	18.866	0.0	-34.999	17.785	0.0	1.393	22.738	0.297	1.125	23.569	1.506	0.08	204.805	3.709	0.081	211.369	3.562	0.08	0.121	0.0	0.08	0.124	0.0
24	331	332	NS	1	-34.852	18.328	0.0	-34.863	16.25	0.0	3.927	23.117	0.171	1.946	23.286	0.324	0.081	204.308	4.31	0.081	204.855	3.792	0.08	0.102	0.0	0.08	0.116	0.0
25	331	332	SN	1	-34.784	18.631	0.0	-34.841	18.614	0.0	0.808	23.038	0.403	3.173	23.741	1.868	0.08	201.14	3.641	0.081	203.792	3.309	0.08	0.127	0.0	0.08	0.107	0.0
26	332	333	SN	1	-34.88	16.872	0.0	-34.113	17.041	0.0	-1.632	22.266	0.012	1.479	22.121	0.007	0.081	205.615	3.501	0.081	172.321	3.042	0.08	0.167	0.0	0.08	0.12	0.0
27	332	333	NS	1	-34.606	17.351	0.0	-34.637	17.423	0.0	2.084	22.978	0.011	0.344	24.135	0.038	0.081	193.056	3.998	0.081	194.435	3.528	0.08	0.115	0.0	0.08	0.133	0.0
28	333	334	NS	1	-34.902	17.118	0.0	-34.759	17.319	0.0	0.429	23.354	0.028	1.123	24.96	0.032	0.081	206.676	4.937	0.081	199.97	4.111	0.08	0.132	0.0	0.08	0.124	0.0
29	333	334	SN	1	-34.894	17.758	0.0	-34.654	18.337	0.0	-31.391	22.808	0.008	-26.195	22.888	0.049	0.081	206.301	4.368	0.081	195.236	4.409	0.08	92.127	0.056	0.08	27.89	0.048
30	334	335	SN	1	-34.943	17.859	0.0	-34.946	17.828	0.0	-3.564	22.375	0.002	-1.107	22.822	0.029	0.081	208.667	6.276	0.081	208.769	6.153	0.08	0.219	0.0	0.08	0.156	0.0
31	334	335	NS	1	-34.249	17.041	0.0	-34.838	15.408	0.0	-8.652	22.194	0.002	-8.061	23.467	0.004	0.081	177.83	5.225	0.081	203.652	5.259	0.08	0.554	0.0	0.08	0.492	0.0
32	335	336	SN	1	-34.99	18.007	0.0	-34.631	17.531	0.0	0.601	21.986	0.0	0.225	20.99	0.0	0.081	210.914	3.952	0.081	194.19	3.711	0.08	0.13	0.0	0.08	0.135	0.0

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

Normal Deviations

Alarming High Errors

33	335	336	NS	1	-34.498	17.042	0.0	-34.929	14.972	0.0	-19.217	22.002	0.002	-25.787	22.494	0.005	0.081	188.334	4.322	0.081	207.999	4.703	0.08	5.641	0.007	0.08	25.388	0.111
34	336	337	NS	1	-34.953	20.487	0.0	-34.971	17.15	0.0	-29.069	21.129	0.0	-30.989	21.876	0.0	0.08	209.123	6.487	0.081	210.005	6.445	0.08	53.998	0.291	0.08	83.999	0.263
35	336	337	SN	1	-34.11	16.043	0.0	-34.639	17.608	0.0	0.452	22.744	0.027	0.913	22.647	0.069	0.081	172.212	3.097	0.081	194.533	3.073	0.08	0.132	0.0	0.08	0.126	0.0
36	337	338	NS	1	-34.979	17.065	0.0	-34.946	17.147	0.0	-26.842	22.679	0.021	-26.477	22.806	0.024	0.081	210.362	5.235	0.081	208.799	4.591	0.08	32.354	0.117	0.08	29.75	0.096
37	337	338	SN	2	-34.902	16.18	0.0	-34.936	17.718	0.0	-2.167	21.867	0.0	1.297	22.743	0.053	0.081	206.658	6.543	0.081	208.268	5.482	0.08	0.179	0.0	0.08	0.122	0.0
38	338	339	NS	1	-34.982	17.772	0.0	-34.71	18.306	0.0	-29.626	22.483	0.016	-24.031	22.517	0.055	0.081	210.498	4.685	0.081	197.737	4.583	0.08	61.375	0.263	0.08	16.968	0.068
39	339	340	NS	1	-34.922	18.512	0.0	-34.98	19.069	0.0	1.877	22.842	0.213	0.543	23.213	0.709	0.081	207.588	4.692	0.08	210.452	3.822	0.08	0.116	0.0	0.08	0.131	0.0
40	339	340	SN	1	-34.64	16.471	0.0	-34.912	19.208	0.0	-1.969	23.829	0.271	-3.917	23.824	0.679	0.081	194.601	5.585	0.08	207.203	5.39	0.08	0.174	0.0	0.08	0.232	0.0
41	340	341	NS	1	-34.335	18.499	0.0	-34.835	18.784	0.0	-10.03	23.126	0.35	-2.232	24.209	1.59	0.081	181.402	4.985	0.08	203.528	4.37	0.08	0.736	0.0	0.08	0.18	0.0
42	341	342	NS	2	-34.902	18.967	0.0	-34.263	17.826	0.0	-22.564	23.886	0.594	-15.652	24.735	2.383	0.08	206.686	3.238	0.081	178.424	2.77	0.08	12.121	0.047	0.08	2.517	0.022
43	341	342	SN	1	-34.993	19.539	0.0	-34.614	20.014	0.0	-28.447	23.267	0.104	-15.813	24.13	0.512	0.08	211.058	5.301	0.08	193.416	4.986	0.08	47.9	0.092	0.08	2.61	0.004
44	342	343	NS	1	-34.959	19.333	0.0	-34.934	17.33	0.0	-23.66	22.625	0.087	-28.577	23.792	0.923	0.08	209.417	3.301	0.081	208.247	3.319	0.08	15.583	0.064	0.08	48.224	0.071
45	343	344	SN	1	-34.584	18.635	0.0	-34.567	19.503	0.0	-24.555	23.171	0.083	-24.5	23.843	0.366	0.08	192.128	7.438	0.08	191.36	6.424	0.08	19.138	0.092	0.08	18.895	0.046
46	343	344	NS	1	-34.615	18.741	0.0	-34.835	18.06	0.0	-17.543	22.88	0.218	-10.464	23.682	0.772	0.08	193.495	2.322	0.081	203.525	1.945	0.08	3.857	0.011	0.08	0.807	0.0
47	344	345	SN	1	-34.67	18.987	0.0	-34.408	19.352	0.0	-31.475	23.199	0.189	-26.419	23.547	0.616	0.08	195.9	4.57	0.08	184.471	4.085	0.08	93.92	0.053	0.08	29.361	0.112
48	344	345	NS	1	-34.858	18.959	0.0	-34.928	18.574	0.0	-15.671	23.252	0.297	-17.793	23.943	0.948	0.08	204.637	3.597	0.081	207.897	3.314	0.08	2.588	0.022	0.08	4.082	0.005
49	345	346	NS	1	-34.956	18.371	0.0	-34.982	15.063	0.0	0.41	22.924	0.289	0.194	23.731	1.118	0.081	209.235	4.294	0.081	210.531	4.175	0.08	0.132	0.0	0.08	0.135	0.0

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

Normal
Deviations
Alarming
High Errors