

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

Report between 16-OCT-2016 To 17-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	289	290	SN	2	48.765	49.075	0.0	0.003	1.291	0.388	1047.08	1082.168	0.0	-92.989	-91.942	0.0
2	289	290	NS	1	48.629	49.022	0.0	0.003	289.383	0.384	1024.24	1080.152	0.961	-92.782	-91.738	0.0
3	290	291	SN	1	48.763	49.076	0.0	0.003	1.291	0.372	1046.808	1082.2	0.0	-93.022	-91.942	0.0
4	290	291	NS	1	48.631	48.956	0.0	0.003	1.291	0.367	1024.464	1062.968	0.447	-92.851	-91.739	0.0
5	291	292	SN	1	48.764	49.079	0.0	0.003	1.291	0.363	1046.656	1082.288	0.0	-93.005	-91.939	0.0
6	291	292	NS	1	48.636	48.958	0.0	0.003	1.291	0.362	1024.992	1063.024	0.0	-93.178	-91.741	0.0
7	292	293	SN	1	48.766	49.079	0.0	0.003	184.653	0.365	1046.528	1082.256	0.0	-93.06	-91.938	0.0
8	292	293	NS	1	48.629	48.974	0.0	0.003	1.291	0.368	1024.536	1068.632	0.007	-92.885	-91.742	0.0
9	293	294	SN	1	48.776	49.055	0.0	0.003	1.291	0.364	1046.992	1078.616	0.0	-93.685	-91.938	0.0
10	293	294	NS	1	48.644	49.04	0.0	0.003	193.29	0.369	1025.152	1080.408	0.0	-92.884	-91.751	0.0
11	294	295	SN	1	48.764	49.077	0.0	0.003	220.572	0.371	1046.576	1082.152	0.0	-93.004	-91.938	0.0
12	294	295	NS	1	48.64	49.022	0.0	0.003	210.993	0.375	1025.12	1080.376	0.0	-94.283	-93.475	0.0
13	295	296	NS	1	48.629	49.059	0.0	0.003	227.422	0.372	1024.448	1080.32	0.003	-92.875	-91.752	0.0
14	295	296	SN	2	48.767	49.072	0.0	0.003	238.568	0.378	1047.128	1082.184	0.0	-93.075	-91.941	0.0
15	296	297	SN	1	48.771	49.067	0.0	0.003	256.558	0.383	1047.296	1082.408	0.0	-93.781	-91.941	0.0
16	296	297	NS	2	48.626	49.024	0.0	0.003	246.394	0.373	1024.112	1080.504	0.489	-93.401	-91.749	0.0
17	297	298	NS	1	48.635	49.028	0.0	0.003	265.382	0.382	1024.624	1080.544	0.476	-92.978	-91.749	0.0
18	298	299	NS	1	48.632	49.024	0.0	0.003	238.866	0.381	1024.496	1080.536	0.146	-93.77	-91.739	0.0
19	299	300	NS	1	48.628	49.044	0.0	0.003	1.291	0.375	1024.328	1080.504	0.257	-93.339	-91.75	0.0
20	300	301	SN	1	48.782	49.073	0.0	0.003	1.291	0.372	1047.136	1082.544	0.0	-93.022	-91.941	0.0
21	301	302	NS	1	48.64	49.011	0.0	0.003	1.291	0.376	1024.28	1078.448	1.328	-92.804	-91.748	0.0
22	301	302	SN	1	48.76	49.071	0.0	0.003	1.291	0.368	1046.896	1082.616	0.0	-93.208	-91.939	0.0
23	302	303	NS	1	48.632	49.011	0.0	0.003	1.291	0.369	1024.096	1075.504	1.8	-92.926	-91.746	0.0
24	302	303	SN	1	48.711	49.064	0.0	0.003	1.291	0.37	1046.52	1082.768	0.0	-93.004	-91.939	0.0
25	303	304	NS	1	48.628	48.985	0.0	0.003	1.291	0.375	1024.064	1069.288	2.167	-92.864	-91.736	0.0
26	303	304	SN	1	48.762	49.06	0.0	0.003	1.291	0.384	1046.528	1082.856	0.0	-93.399	-91.94	0.0
27	304	305	SN	1	48.761	49.079	0.0	0.003	1.291	0.39	1046.648	1082.728	0.0	-93.344	-91.94	0.0
28	304	305	NS	1	48.632	48.956	0.0	0.003	1.291	0.38	1024.344	1065.144	1.3	-92.817	-91.737	0.0
29	305	306	SN	1	48.76	49.085	0.0	0.003	1.291	0.365	1046.224	1082.888	0.0	-93.197	-91.928	0.0
30	306	307	SN	1	48.766	49.083	0.0	0.003	1.291	0.363	1046.224	1082.928	0.0	-93.087	-91.936	0.0
31	306	307	NS	1	48.629	48.984	0.0	0.003	1.291	0.363	1024.432	1065.672	0.184	-93.437	-91.74	0.0
32	307	308	SN	1	48.765	49.072	0.0	0.003	186.037	0.369	1046.544	1082.84	0.0	-93.293	-91.936	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	307	308	NS	1	48.639	49.008	0.0	0.003	1.291	0.372	1025.008	1074.952	0.0	-92.882	-91.74	0.0
34	308	309	NS	1	48.641	49.052	0.0	0.003	195.716	0.374	1024.952	1081.096	0.064	-92.869	-91.749	0.0
35	308	309	SN	2	48.763	49.077	0.0	0.003	207.816	0.368	1046.576	1082.84	0.0	-92.991	-91.937	0.0
36	309	310	NS	1	48.63	49.026	0.0	0.003	218.51	0.375	1024.912	1080.976	0.265	-92.81	-91.75	0.0
37	310	311	NS	1	48.627	49.068	0.0	0.003	232.38	0.37	1024.216	1081.04	0.833	-92.897	-91.748	0.0
38	310	311	SN	2	48.768	49.083	0.0	0.003	1.291	0.38	1046.88	1082.888	0.0	-93.054	-91.937	0.0
39	311	312	NS	1	48.603	49.039	0.0	0.003	1.291	0.376	1024.072	1081.152	1.156	-92.934	-91.747	0.0
40	312	313	NS	1	48.629	49.028	0.0	0.003	1.291	0.384	1024.256	1081.192	0.7	-93.184	-91.748	0.0
41	313	314	NS	1	48.626	49.063	0.0	0.003	1.291	0.377	1024.096	1081.072	0.641	-92.977	-91.749	0.0
42	314	315	SN	1	48.782	49.077	0.0	0.003	1.291	0.376	1046.84	1083.048	0.0	-93.037	-91.939	0.0
43	314	315	NS	1	48.63	49.026	0.0	0.003	1.291	0.375	1024.4	1080.888	0.917	-92.897	-91.747	0.0
44	315	316	NS	1	48.632	49.031	0.0	0.003	1.291	0.37	1024.368	1079.92	1.39	-92.907	-91.747	0.0
45	315	316	SN	1	48.771	49.074	0.0	0.003	1.291	0.369	1046.792	1083.136	0.0	-93.474	-91.936	0.0
46	316	317	SN	1	48.762	49.062	0.0	0.003	1.291	0.372	1046.224	1083.272	0.0	-93.553	-91.936	0.0
47	316	317	NS	1	48.634	49.026	0.0	0.003	1.291	0.376	1024.424	1077.912	2.115	-93.038	-91.745	0.0
48	317	318	NS	1	48.624	48.996	0.0	0.003	1.291	0.373	1023.824	1073.784	2.538	-92.967	-91.745	0.0
49	317	318	SN	1	48.759	49.077	0.0	0.003	1.291	0.379	1046.064	1083.392	0.0	-93.106	-91.937	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	289	290	SN	2	-33.874	23.646	0.128	-34.645	23.874	0.595	-14.234	26.951	6.116	-6.389	28.029	4.818	0.103	206.168	2.105	0.103	246.175	1.605	0.103	2.319	0.001	0.103	0.452	0.0
2	289	290	NS	1	-34.933	25.32	0.134	-33.958	26.2	0.042	0.847	31.428	10.577	5.817	32.495	17.659	0.103	262.984	3.638	0.103	210.182	3.048	0.103	0.163	0.0	0.102	0.121	0.0
3	290	291	SN	1	-34.976	25.306	0.263	-34.451	26.264	0.522	-4.197	31.083	7.01	-4.412	31.817	3.209	0.103	265.652	2.392	0.103	235.408	1.978	0.103	0.309	0.0	0.102	0.32	0.0
4	290	291	NS	1	-34.942	22.518	0.023	-34.006	23.044	0.049	-11.028	33.473	8.379	-13.104	32.764	17.667	0.103	263.536	3.098	0.103	212.469	2.534	0.102	1.152	0.002	0.102	1.807	0.002
5	291	292	SN	1	-34.803	24.517	0.13	-34.314	24.998	0.215	-2.071	28.04	8.981	-3.573	28.728	4.989	0.103	255.244	4.519	0.103	228.063	3.529	0.103	0.225	0.0	0.103	0.28	0.0
6	291	292	NS	1	-34.006	22.302	0.005	-34.806	22.246	0.003	-8.477	27.257	4.137	-12.578	28.529	8.187	0.103	212.483	2.384	0.103	255.465	1.869	0.103	0.678	0.0	0.103	1.61	0.002
7	292	293	SN	1	-34.852	22.293	0.001	-34.611	23.487	0.047	5.941	26.363	8.021	6.461	27.719	3.723	0.103	258.161	4.405	0.103	244.233	3.598	0.103	0.12	0.0	0.103	0.118	0.0
8	292	293	NS	1	-34.759	22.56	0.009	-34.761	20.953	0.0	-13.381	28.99	2.681	-18.739	32.78	4.993	0.103	252.737	6.328	0.103	252.833	6.378	0.103	1.921	0.02	0.102	6.397	0.018
9	293	294	SN	1	-34.931	22.699	0.002	-34.889	22.873	0.028	7.819	22.621	0.31	8.922	27.473	1.186	0.103	262.954	5.419	0.103	260.431	5.503	0.103	0.114	0.0	0.103	0.111	0.0
10	293	294	NS	1	-33.345	22.344	0.009	-34.736	21.866	0.0	-17.922	27.32	4.487	-11.922	29.919	9.857	0.103	182.497	1.464	0.103	251.392	1.154	0.103	5.313	0.01	0.103	1.396	0.001
11	294	295	SN	1	-34.914	22.888	0.009	-34.866	23.371	0.042	4.663	27.582	13.436	6.737	28.278	14.127	0.103	261.852	3.088	0.103	259.051	2.484	0.103	0.126	0.0	0.103	0.117	0.0
12	294	295	NS	1	-34.824	23.331	0.034	-34.012	24.823	0.047	-5.47	27.551	5.201	-6.194	28.679	9.936	0.103	256.545	3.513	0.103	212.791	2.939	0.103	0.383	0.0	0.103	0.436	0.0
13	295	296	NS	1	-34.51	24.953	0.318	-34.878	25.042	0.477	-6.036	29.393	9.885	-6.33	29.681	14.853	0.103	238.616	4.33	0.103	259.715	4.119	0.103	0.424	0.0	0.103	0.447	0.0
14	295	296	SN	2	-34.781	27.303	0.007	-34.591	24.048	0.153	2.52	34.514	8.558	0.235	30.591	8.308	0.103	254.024	1.945	0.103	243.099	1.942	0.102	0.142	0.0	0.103	0.172	0.0
15	296	297	SN	1	-34.485	27.407	0.003	-34.467	26.671	0.77	-8.671	32.591	10.588	-3.057	33.14	11.529	0.103	237.287	4.411	0.103	236.289	4.231	0.102	0.705	0.0	0.102	0.259	0.0
16	296	297	NS	2	-34.948	25.246	0.421	-34.959	26.547	0.702	4.617	29.208	10.073	5.964	31.833	17.024	0.103	263.985	8.577	0.103	264.611	8.619	0.103	0.127	0.0	0.102	0.12	0.0
17	297	298	NS	1	-34.863	24.949	0.441	-34.372	24.407	0.303	-17.968	29.571	23.872	-4.121	30.41	39.919	0.103	258.866	3.137	0.103	231.194	3.229	0.103	5.37	0.003	0.103	0.305	0.0
18	298	299	NS	1	-34.691	25.011	0.385	-34.569	24.802	0.13	-32.148	31.387	12.988	-23.904	32.634	23.365	0.103	248.766	2.764	0.103	241.883	2.921	0.103	138.531	0.051	0.102	20.825	0.03
19	299	300	NS	1	-34.733	25.5	0.379	-34.936	24.082	0.096	-4.539	29.299	15.163	-4.542	33.214	21.69	0.103	251.2	4.807	0.103	263.184	4.77	0.103	0.326	0.0	0.102	0.327	0.0
20	300	301	SN	1	-34.905	24.905	0.34	-33.785	25.982	1.537	-22.324	29.225	11.558	-21.785	30.298	10.611	0.103	261.365	2.704	0.103	201.914	2.762	0.103	14.501	0.002	0.103	12.816	0.005
21	301	302	NS	1	-34.936	24.14	0.216	-34.894	24.56	0.205	9.084	28.55	12.561	9.78	29.011	26.197	0.103	263.206	1.686	0.103	260.687	1.633	0.103	0.111	0.0	0.103	0.11	0.0
22	301	302	SN	1	-34.869	24.116	0.188	-34.999	24.941	0.931	-18.584	29.683	21.677	-28.989	29.881	23.721	0.103	259.2	3.669	0.103	267.106	3.632	0.103	6.176	0.018	0.103	66.982	0.013
23	302	303	NS	1	-34.915	23.541	0.174	-34.369	23.686	0.015	9.582	26.534	2.498	7.533	28.346	7.767	0.103	262.021	1.754	0.103	231.068	1.815	0.103	0.11	0.0	0.103	0.114	0.0
24	302	303	SN	1	-34.716	24.042	0.131	-34.997	24.265	0.648	2.033	29.649	31.768	-0.351	30.561	38.913	0.103	250.179	6.983	0.103	266.939	6.713	0.103	0.148	0.0	0.103	0.183	0.0
25	303	304	NS	1	-34.875	23.17	0.133	-34.23	22.823	0.005	0.297	31.341	5.965	0.353	32.365	8.705	0.103	259.592	3.537	0.103	223.759	3.106	0.103	0.171	0.0	0.102	0.17	0.0
26	303	304	SN	1	-34.827	23.041	0.092	-34.71	24.595	0.618	2.09	29.86	9.069	3.645	28.508	7.251	0.103	256.716	7.368	0.103	249.857	6.504	0.103	0.147	0.0	0.103	0.133	0.0
27	304	305	SN	1	-34.926	25.048	0.429	-34.885	26.247	0.779	-30.004	28.033	7.74	-28.418	29.833	5.897	0.103	262.624	3.323	0.103	260.097	3.488	0.103	84.599	0.096	0.103	58.74	0.086
28	304	305	NS	1	-34.072	23.157	0.058	-34.804	22.921	0.045	0.161	30.69	9.198	0.763	33.213	16.66	0.103	215.797	3.136	0.103	255.331	2.762	0.103	0.174	0.0	0.102	0.164	0.0
29	305	306	SN	1	-34.634	24.519	0.131	-34.905	26.242	0.309	2.545	33.253	6.972	-1.073	32.181	3.773	0.103	245.541	4.667	0.103	261.302	4.375	0.102	0.142	0.0	0.102	0.199	0.0
30	306	307	SN	1	-34.88	24.129	0.036	-34.954	24.793	0.087	6.716	26.242	10.198	6.652	27.5	5.481	0.103	259.835	5.601	0.103	275.175	5.061	0.103	0.117	0.0	0.103	0.117	0.0
31	306	307	NS	1	-33.372	22.088	0.001	-34.821	20.964	0.0	-2.483	27.633	4.488	-17.728	29.014	7.795	0.103	183.624	4.783	0.103	256.372	5.0	0.103	0.238	0.0	0.103	5.086	0.005
32	307	308	SN	1	-34.855	21.691	0.0	-34.994	23.024	0.029	5.407	27.525	10.667	6.366	27.299	9.21	0.103	258.386	4.445	0.103	266.742	3.552	0.103	0.122	0.0	0.103	0.118	0.0
33	307	308	NS	1	-34.77	22.879	0.007	-34.987	23.029	0.002	-20.442	28.106	1.793	-22.53	29.356	4.155	0.103	253.377	3.36	0.103	266.288	3.06	0.103	9.428	0.032	0.103	15.202	0.019

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

- Normal
- Deviations
- Alarming
- High Errors

34	308	309	NS	1	-34.097	22.924	0.039	-33.689	22.822	0.038	-13.401	28.366	5.104	-12.286	29.715	11.668	0.103	216.996	2.713	0.103	197.513	2.199	0.103	1.929	0.007	0.103	1.511	0.003
35	308	309	SN	2	-34.597	22.768	0.004	-34.012	23.328	0.036	5.065	27.88	12.838	6.897	28.413	16.326	0.103	243.453	1.211	0.103	212.808	0.898	0.103	0.124	0.0	0.103	0.116	0.0
36	309	310	NS	1	-34.765	23.561	0.12	-34.66	24.465	0.236	-19.384	29.526	6.098	-11.831	29.338	12.352	0.103	253.056	3.364	0.103	247.005	3.33	0.103	7.407	0.012	0.103	1.369	0.002
37	310	311	NS	1	-34.84	25.442	0.342	-34.997	27.118	0.591	6.835	28.259	11.191	6.212	29.226	18.28	0.103	257.406	5.303	0.103	266.946	5.128	0.103	0.117	0.0	0.103	0.119	0.0
38	310	311	SN	2	-34.611	26.118	0.004	-34.685	24.403	0.397	-14.789	29.831	8.542	-12.718	33.182	9.436	0.103	244.251	3.403	0.103	248.426	3.357	0.103	2.625	0.005	0.102	1.66	0.003
39	311	312	NS	1	-34.519	25.906	0.628	-34.923	26.691	0.85	-1.032	29.389	15.48	0.372	30.787	26.92	0.103	239.145	5.991	0.103	262.461	4.736	0.103	0.198	0.0	0.103	0.17	0.0
40	312	313	NS	1	-34.967	25.229	0.382	-34.526	24.444	0.198	-7.527	31.811	19.881	0.867	33.579	32.062	0.103	265.106	3.866	0.103	247.66	3.148	0.102	0.562	0.0	0.102	0.162	0.0
41	313	314	NS	1	-34.929	24.726	0.408	-33.416	23.055	0.086	-24.264	30.425	12.524	-23.885	29.567	20.531	0.103	262.816	5.758	0.103	185.533	5.395	0.103	22.621	0.044	0.103	20.741	0.03
42	314	315	SN	1	-33.438	24.073	0.189	-33.689	26.372	1.222	-29.139	28.982	12.052	-21.89	30.119	9.925	0.103	186.475	2.881	0.103	197.537	2.856	0.103	69.335	0.066	0.103	13.131	0.041
43	314	315	NS	1	-34.996	24.816	0.45	-33.257	23.519	0.347	-0.618	32.857	17.181	-1.95	29.206	23.955	0.103	266.871	1.837	0.103	178.822	2.024	0.102	0.189	0.0	0.103	0.222	0.0
44	315	316	NS	1	-34.128	24.901	0.234	-34.536	24.11	0.227	-0.615	28.313	15.571	-1.571	28.638	31.861	0.103	218.559	2.747	0.103	240.119	2.331	0.103	0.189	0.0	0.103	0.211	0.0
45	315	316	SN	1	-34.902	24.452	0.242	-34.67	25.24	1.329	-7.155	29.41	14.059	-3.705	29.797	13.631	0.103	261.172	2.543	0.103	247.525	2.439	0.103	0.522	0.0	0.103	0.285	0.0
46	316	317	SN	1	-34.922	24.308	0.19	-34.847	25.008	0.824	0.975	29.319	33.655	0.93	30.185	41.285	0.103	262.388	5.409	0.103	257.878	4.734	0.103	0.161	0.0	0.103	0.161	0.0
47	316	317	NS	1	-34.359	24.189	0.209	-34.506	23.987	0.064	5.761	28.587	10.405	5.384	28.575	21.943	0.103	230.419	2.796	0.103	238.365	2.415	0.103	0.121	0.0	0.103	0.123	0.0
48	317	318	NS	1	-34.849	23.556	0.121	-34.984	22.127	0.001	8.537	26.977	4.147	7.188	26.745	4.266	0.103	257.988	5.106	0.103	277.077	4.495	0.103	0.112	0.0	0.103	0.116	0.0
49	317	318	SN	1	-34.725	23.85	0.135	-34.897	24.438	0.647	0.973	29.885	19.899	6.091	29.731	20.836	0.103	250.79	6.256	0.103	260.851	4.912	0.103	0.161	0.0	0.103	0.119	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	289	290	SN	2	57.643	57.997	0.0	0.003	1.291	0.395	1226.872	1272.648	0.0	-94.242	-93.292	0.0
2	289	290	NS	1	57.461	57.96	0.0	0.003	1.291	0.386	1200.736	1269.392	24.711	-93.981	-93.088	0.0
3	290	291	SN	1	57.634	57.997	0.0	0.003	1.291	0.377	1226.76	1272.48	0.0	-94.236	-93.312	0.0
4	290	291	NS	1	57.462	57.849	0.0	0.003	1.291	0.368	1200.736	1250.136	31.279	-94.012	-93.088	0.0
5	291	292	SN	1	57.628	57.998	0.0	0.003	1.291	0.366	1226.896	1272.832	0.0	-94.218	-93.306	0.0
6	291	292	NS	1	57.463	57.831	0.0	0.003	1.291	0.362	1201.032	1249.696	32.575	-93.949	-93.09	0.0
7	292	293	SN	1	57.636	58.002	0.0	0.003	184.096	0.367	1226.816	1272.6	0.0	-94.215	-93.283	0.0
8	292	293	NS	1	57.465	57.883	0.0	0.003	1.291	0.369	1201.16	1256.336	30.665	-94.096	-93.092	0.0
9	293	294	SN	1	57.641	57.967	0.0	0.003	1.291	0.366	1227.12	1268.592	0.0	-94.355	-93.309	0.0
10	293	294	NS	1	57.48	57.976	0.0	0.003	192.733	0.374	1201.84	1269.736	26.294	-94.002	-93.1	0.0
11	294	295	SN	1	57.639	57.993	0.0	0.003	220.015	0.369	1227.272	1272.328	0.0	-94.469	-93.308	0.0
12	294	295	NS	1	57.467	57.969	0.0	0.003	210.43	0.378	1201.712	1269.712	26.777	-95.313	-94.58	0.0
13	295	296	NS	1	57.463	57.973	0.0	0.003	226.865	0.376	1200.952	1269.616	26.96	-94.098	-93.098	0.0
14	295	296	SN	2	57.612	58.01	0.0	0.003	238.011	0.38	1227.488	1272.368	0.0	-94.612	-93.311	0.0
15	296	297	SN	1	57.607	57.995	0.0	0.003	255.995	0.386	1228.064	1272.672	0.0	-94.237	-93.311	0.0
16	296	297	NS	2	57.461	57.972	0.0	0.003	245.837	0.369	1200.768	1269.84	27.211	-94.035	-93.097	0.0
17	297	298	NS	1	57.465	57.972	0.0	0.003	264.819	0.383	1200.896	1269.872	26.649	-94.261	-93.097	0.0
18	298	299	NS	1	57.463	57.963	0.0	0.003	1.291	0.38	1200.896	1269.872	26.662	-94.075	-93.09	0.0
19	299	300	NS	1	57.464	57.963	0.0	0.003	1.291	0.374	1200.928	1269.816	27.364	-94.405	-93.098	0.0
20	300	301	SN	1	57.636	57.984	0.0	0.003	1.291	0.379	1227.432	1272.768	0.0	-94.194	-93.31	0.0
21	301	302	NS	1	57.467	57.947	0.0	0.003	1.291	0.37	1201.192	1267.528	29.866	-94.121	-93.095	0.0
22	301	302	SN	1	57.637	57.992	0.0	0.003	1.291	0.373	1227.432	1272.872	0.0	-94.375	-93.309	0.0
23	302	303	NS	1	57.461	57.924	0.0	0.003	1.291	0.372	1200.4	1264.28	31.168	-94.102	-93.093	0.0
24	302	303	SN	1	57.632	57.997	0.0	0.003	284.734	0.377	1227.464	1273.056	0.0	-94.193	-93.309	0.0
25	303	304	NS	1	57.461	57.896	0.0	0.003	1.291	0.383	1200.392	1257.352	33.229	-94.025	-93.086	0.0
26	303	304	SN	1	57.628	58.004	0.0	0.003	1.291	0.384	1227.52	1273.64	0.0	-94.439	-93.312	0.0
27	304	305	SN	1	57.639	57.999	0.0	0.003	1.291	0.393	1227.576	1273.112	0.0	-94.315	-93.311	0.0
28	304	305	NS	1	57.46	57.855	0.0	0.003	1.291	0.392	1200.472	1252.24	29.751	-93.926	-93.086	0.0
29	305	306	SN	1	57.635	58.0	0.0	0.003	1.291	0.373	1227.24	1273.2	0.0	-94.242	-93.3	0.0
30	306	307	SN	1	57.641	58.003	0.0	0.003	1.291	0.365	1227.192	1273.384	0.0	-94.367	-93.306	0.0
31	306	307	NS	1	57.463	57.855	0.0	0.003	1.291	0.362	1200.896	1252.864	32.706	-94.433	-93.089	0.0
32	307	308	SN	1	57.637	58.008	0.0	0.003	185.475	0.365	1227.152	1273.664	0.0	-94.443	-93.305	0.0
33	307	308	NS	1	57.468	57.919	0.0	0.003	1.291	0.374	1201.416	1263.688	28.671	-94.014	-93.089	0.0
34	308	309	NS	1	57.471	57.978	0.0	0.003	195.154	0.376	1201.496	1270.584	26.96	-94.189	-93.097	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	308	309	SN	2	57.637	57.999	0.0	0.003	207.254	0.365	1227.392	1273.136	0.0	-94.521	-93.306	0.0
36	309	310	NS	1	57.441	57.978	0.0	0.003	216.679	0.378	1201.48	1270.424	27.404	-94.203	-93.097	0.0
37	310	311	NS	1	57.462	57.981	0.0	0.003	230.549	0.373	1200.696	1270.496	27.826	-94.108	-93.095	0.0
38	310	311	SN	2	57.635	57.997	0.0	0.003	1.291	0.385	1227.432	1273.176	0.0	-94.218	-93.306	0.0
39	311	312	NS	1	57.464	57.978	0.0	0.003	1.291	0.375	1200.56	1270.624	27.836	-94.148	-93.095	0.0
40	312	313	NS	1	57.464	57.977	0.0	0.003	1.291	0.39	1200.704	1270.672	26.59	-94.493	-93.095	0.0
41	313	314	NS	1	57.461	57.976	0.0	0.003	1.291	0.379	1200.696	1270.52	27.583	-94.125	-93.096	0.0
42	314	315	SN	1	57.642	57.988	0.0	0.003	1.291	0.383	1227.712	1273.384	0.0	-94.19	-93.308	0.0
43	314	315	NS	1	57.465	57.965	0.0	0.003	1.291	0.372	1200.952	1270.312	28.156	-94.129	-93.095	0.0
44	315	316	NS	1	57.46	57.957	0.0	0.003	1.291	0.37	1200.608	1269.24	29.318	-94.093	-93.095	0.0
45	315	316	SN	1	57.647	57.989	0.0	0.003	1.291	0.374	1227.664	1273.52	0.0	-94.421	-93.306	0.0
46	316	317	SN	1	57.635	57.997	0.0	0.003	1.291	0.373	1226.96	1273.68	0.0	-94.176	-93.306	0.0
47	316	317	NS	1	57.46	57.942	0.0	0.003	1.291	0.374	1200.288	1267.056	31.227	-94.209	-93.093	0.0
48	317	318	NS	1	57.457	57.91	0.0	0.003	1.291	0.374	1200.224	1262.344	32.219	-94.361	-93.094	0.0
49	317	318	SN	1	57.634	58.005	0.0	0.003	1.291	0.38	1226.896	1273.824	0.0	-94.352	-93.306	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	289	290	SN	2	-34.657	18.781	0.0	-34.874	18.465	0.0	-12.455	23.123	0.123	-15.207	23.307	0.158	0.08	195.331	3.285	0.081	205.306	2.475	0.08	1.239	0.001	0.08	2.278	0.003				
2	289	290	NS	1	-34.47	19.375	0.0	-34.434	18.639	0.0	0.265	25.012	0.213	-0.261	24.587	0.425	0.08	187.084	2.934	0.08	185.617	2.573	0.08	0.134	0.0	0.08	0.142	0.0				
3	290	291	SN	1	-34.56	17.867	0.0	-34.532	19.836	0.0	-4.786	22.285	0.009	-4.509	22.935	0.066	0.081	191.029	2.947	0.08	189.828	2.534	0.08	0.267	0.0	0.08	0.255	0.0				
4	290	291	NS	1	-34.439	16.943	0.0	-34.564	16.86	0.0	-11.811	22.959	0.006	-25.029	22.976	0.007	0.081	185.758	2.867	0.081	191.229	2.673	0.08	1.077	0.002	0.08	21.333	0.002				
5	291	292	SN	1	-34.926	17.916	0.0	-34.648	18.652	0.0	-3.643	22.429	0.01	-5.239	22.286	0.008	0.081	207.826	4.241	0.08	194.93	3.697	0.08	0.222	0.0	0.08	0.289	0.0				
6	291	292	NS	1	-34.651	17.138	0.0	-34.714	17.24	0.0	-30.259	21.217	0.0	-28.341	23.182	0.004	0.081	195.083	2.398	0.081	197.976	2.437	0.08	70.996	0.007	0.08	45.663	0.178				
7	292	293	SN	1	-34.679	18.046	0.0	-34.451	17.955	0.0	-0.495	21.884	0.0	1.43	22.192	0.009	0.081	196.351	4.569	0.081	186.305	4.131	0.08	0.145	0.0	0.08	0.121	0.0				
8	292	293	NS	1	-34.976	16.739	0.0	-34.891	15.528	0.0	-32.784	20.331	0.0	-34.264	20.982	0.0	0.081	210.187	6.577	0.081	206.116	7.425	0.08	126.946	0.293	0.08	178.458	0.414				
9	293	294	SN	1	-34.987	14.935	0.0	-34.982	17.503	0.0	4.712	16.369	0.0	2.299	16.615	0.0	0.081	210.758	5.643	0.081	210.544	5.812	0.081	0.098	0.0	0.081	0.113	0.0				
10	293	294	NS	1	-32.982	16.827	0.0	-29.895	16.907	0.0	-14.967	22.817	0.034	-17.535	23.691	0.072	0.081	132.823	1.109	0.081	65.301	0.864	0.08	2.159	0.008	0.08	3.85	0.003				
11	294	295	SN	1	-34.728	16.357	0.0	-34.891	17.426	0.0	-0.546	22.158	0.004	0.737	22.362	0.007	0.081	198.611	3.899	0.081	206.174	3.442	0.08	0.146	0.0	0.08	0.128	0.0				
12	294	295	NS	1	-34.98	17.362	0.0	-34.603	17.846	0.0	-27.991	22.002	0.002	-23.449	22.737	0.038	0.081	210.422	3.034	0.081	192.919	3.457	0.08	42.149	0.079	0.08	14.85	0.05				
13	295	296	NS	1	-34.914	19.349	0.0	-34.456	19.435	0.0	-31.876	22.419	0.066	-33.263	23.049	0.171	0.08	207.263	4.076	0.08	186.51	3.832	0.08	102.986	0.402	0.08	141.75	0.475				
14	295	296	SN	2	-34.377	16.968	0.0	-34.574	18.507	0.0	-2.373	23.3	0.296	-1.838	23.249	0.576	0.081	183.133	2.588	0.081	191.619	2.526	0.08	0.184	0.0	0.08	0.171	0.0				
15	296	297	SN	1	-34.626	16.307	0.0	-34.895	20.314	0.0	-23.588	23.6	0.293	-15.778	23.886	0.946	0.081	193.976	4.17	0.08	206.337	4.193	0.08	15.33	0.003	0.08	2.59	0.002				
16	296	297	NS	2	-34.795	18.713	0.0	-34.776	19.151	0.0	-2.23	23.292	0.109	-5.281	24.11	0.556	0.08	201.626	8.038	0.08	200.809	7.884	0.08	0.18	0.0	0.08	0.291	0.0				
17	297	298	NS	1	-34.702	18.965	0.0	-34.973	19.373	0.0	-2.835	23.013	0.252	-8.092	24.601	1.731	0.08	197.393	3.73	0.08	210.097	4.085	0.08	0.196	0.0	0.08	0.495	0.0				
18	298	299	NS	1	-34.902	18.821	0.0	-34.902	17.259	0.0	-25.702	23.41	0.35	-28.205	24.256	1.719	0.08	206.63	3.63	0.081	206.662	3.821	0.08	24.903	0.037	0.08	44.267	0.021				
19	299	300	NS	1	-34.973	19.194	0.0	-34.717	17.873	0.0	-1.299	22.959	0.109	-5.102	24.287	0.916	0.08	215.04	5.294	0.081	198.109	5.084	0.08	0.16	0.0	0.08	0.282	0.0				
20	300	301	SN	1	-34.297	17.794	0.0	-34.506	19.209	0.0	-33.894	23.312	0.121	-28.564	24.112	0.335	0.081	179.777	3.439	0.08	188.656	3.1	0.08	163.877	0.167	0.08	48.07	0.121				
21	301	302	NS	1	-34.973	18.521	0.0	-34.996	18.444	0.0	1.976	22.826	0.3	1.942	23.352	1.72	0.081	210.046	2.237	0.081	211.225	1.909	0.08	0.116	0.0	0.08	0.116	0.0				
22	301	302	SN	1	-34.889	18.741	0.0	-34.872	18.858	0.0	-33.774	23.606	0.552	-33.336	23.741	1.336	0.08	206.097	5.009	0.08	205.287	4.544	0.08	159.414	0.334	0.08	144.148	0.295				
23	302	303	NS	1	-34.721	17.845	0.0	-34.691	16.174	0.0	3.79	22.778	0.138	1.512	23.199	0.277	0.081	198.214	2.037	0.081	201.52	2.011	0.08	0.103	0.0	0.08	0.12	0.0				
24	302	303	SN	1	-34.837	18.454	0.0	-34.798	18.894	0.0	-0.165	23.358	0.403	-0.243	23.875	1.621	0.081	203.628	6.652	0.08	201.778	6.515	0.08	0.14	0.0	0.08	0.142	0.0				
25	303	304	NS	1	-34.885	17.457	0.0	-34.518	17.325	0.0	0.403	22.115	0.004	0.788	23.423	0.023	0.081	205.824	3.934	0.081	193.616	3.64	0.08	0.132	0.0	0.08	0.128	0.0				
26	303	304	SN	1	-34.643	17.037	0.0	-34.874	18.096	0.0	-5.379	22.778	0.054	-0.747	22.908	0.107	0.081	194.704	7.256	0.081	205.363	6.425	0.08	0.296	0.0	0.08	0.15	0.0				
27	304	305	SN	1	-34.838	19.148	0.0	-34.855	19.451	0.0	-28.143	22.791	0.02	-24.029	23.357	0.09	0.08	203.631	3.257	0.08	204.439	3.164	0.08	43.637	0.042	0.08	16.96	0.049				
28	304	305	NS	1	-34.643	17.667	0.0	-34.962	17.056	0.0	0.952	22.865	0.003	0.953	22.648	0.009	0.081	194.722	4.741	0.081	209.542	4.582	0.08	0.126	0.0	0.08	0.126	0.0				
29	305	306	SN	1	-34.617	18.516	0.0	-34.674	18.286	0.0	0.269	22.324	0.009	-3.45	22.933	0.041	0.081	193.527	3.906	0.081	196.094	3.651	0.08	0.134	0.0	0.08	0.215	0.0				
30	306	307	SN	1	-34.922	18.459	0.0	-34.829	18.119	0.0	0.686	22.741	0.01	1.055	20.896	0.0	0.081	207.586	5.155	0.081	203.238	4.705	0.08	0.129	0.0	0.08	0.125	0.0				
31	306	307	NS	1	-34.386	16.369	0.0	-34.572	14.825	0.0	-20.686	21.609	0.0	-27.812	22.429	0.002	0.081	183.578	5.668	0.081	191.573	5.033	0.08	7.889	0.005	0.08	40.439	0.118				
32	307	308	SN	1	-34.974	16.216	0.0	-34.784	17.613	0.0	0.584	22.421	0.049	1.0	22.486	0.146	0.081	210.126	5.185	0.081	201.112	4.349	0.08	0.13	0.0	0.08	0.125	0.0				

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

33	307	308	NS	1	-34.997	16.819	0.0	-33.03	17.712	0.0	-32.601	19.865	0.0	-33.506	21.64	0.0	0.081	211.307	3.174	0.081	134.327	2.849	0.08	121.705	0.209	0.08	149.897	0.293
34	308	309	NS	1	-33.961	17.149	0.0	-34.823	17.184	0.0	-32.566	22.837	0.008	-26.766	22.826	0.031	0.081	166.429	3.042	0.081	202.924	2.598	0.08	120.712	0.136	0.08	31.793	0.102
35	308	309	SN	2	-34.94	17.041	0.0	-34.544	17.831	0.0	-0.507	21.832	0.0	1.17	22.582	0.077	0.081	208.514	2.699	0.081	190.355	2.32	0.08	0.146	0.0	0.08	0.123	0.0
36	309	310	NS	1	-34.985	17.935	0.0	-34.261	17.857	0.0	-32.81	22.35	0.043	-26.662	24.146	0.067	0.081	210.654	3.541	0.081	178.336	3.874	0.08	127.691	0.387	0.08	31.048	0.154
37	310	311	NS	1	-34.897	19.056	0.0	-34.977	19.158	0.0	1.394	22.992	0.279	1.198	23.321	0.95	0.08	206.43	5.224	0.08	210.291	4.985	0.08	0.121	0.0	0.08	0.123	0.0
38	310	311	SN	2	-34.284	17.0	0.0	-33.799	19.587	0.0	-8.686	23.912	0.272	-6.387	23.651	0.727	0.081	179.295	4.086	0.08	160.329	3.946	0.08	0.557	0.0	0.08	0.356	0.0
39	311	312	NS	1	-34.635	19.027	0.0	-34.888	19.11	0.0	-2.795	23.092	0.39	-0.603	24.011	1.571	0.08	194.407	5.197	0.08	205.973	4.769	0.08	0.195	0.0	0.08	0.147	0.0
40	312	313	NS	1	-34.566	18.717	0.0	-34.781	17.896	0.0	-1.779	23.406	0.509	-1.148	24.234	2.444	0.08	191.26	3.569	0.081	200.995	3.338	0.08	0.17	0.0	0.08	0.157	0.0
41	313	314	NS	1	-34.954	18.34	0.0	-34.991	17.322	0.0	-28.133	22.692	0.11	-18.426	24.274	0.996	0.081	209.157	6.266	0.081	210.978	5.12	0.08	43.55	0.038	0.08	4.712	0.015
42	314	315	SN	1	-34.919	17.916	0.0	-34.648	19.856	0.0	-25.361	23.088	0.063	-23.684	23.965	0.334	0.081	207.487	3.837	0.08	194.954	3.597	0.08	23.031	0.082	0.08	15.67	0.04
43	314	315	NS	1	-34.985	19.602	0.0	-34.42	17.721	0.0	-1.356	22.907	0.175	-1.842	23.897	0.906	0.08	210.69	2.595	0.081	184.974	2.857	0.08	0.161	0.0	0.08	0.171	0.0
44	315	316	NS	1	-34.939	18.431	0.0	-34.779	18.032	0.0	-1.172	22.887	0.241	-2.187	23.884	1.228	0.081	208.465	2.874	0.081	200.941	2.849	0.08	0.157	0.0	0.08	0.179	0.0
45	315	316	SN	1	-34.897	19.417	0.0	-34.801	19.406	0.0	-32.682	23.309	0.201	-29.846	23.84	0.547	0.08	206.469	2.921	0.08	201.932	3.206	0.08	123.975	0.078	0.08	66.072	0.118
46	316	317	SN	1	-34.803	19.171	0.0	-34.696	19.132	0.0	-18.465	23.461	0.529	-24.212	24.127	1.597	0.08	201.999	4.683	0.08	197.105	4.126	0.08	4.755	0.017	0.08	17.687	0.058
47	316	317	NS	1	-34.277	17.882	0.0	-34.905	16.224	0.0	0.321	22.76	0.348	-0.086	23.779	1.663	0.081	178.948	2.695	0.081	206.81	2.484	0.08	0.134	0.0	0.08	0.139	0.0
48	317	318	NS	1	-34.974	18.235	0.0	-34.082	17.373	0.0	0.877	21.754	0.0	1.492	21.746	0.0	0.081	210.173	4.96	0.081	171.132	3.827	0.08	0.127	0.0	0.08	0.12	0.0
49	317	318	SN	1	-34.758	17.955	0.0	-34.914	18.433	0.0	0.02	23.02	0.198	1.601	23.764	1.029	0.081	199.916	5.951	0.081	207.278	5.012	0.08	0.138	0.0	0.08	0.119	0.0

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

- Normal
- Deviations
- Alarming
- High Errors