

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

Report between 21-OCT-2016 To 22-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	361	362	SN	2	48.769	49.058	0.0	0.003	1.291	0.385	1045.6	1085.176	0.0	-93.008	-91.926	0.0
2	361	362	NS	1	48.624	49.041	0.0	0.003	1.291	0.375	1023.624	1083.448	2.938	-92.866	-91.742	0.0
3	362	363	SN	1	48.755	49.093	0.0	0.003	1.291	0.386	1044.864	1085.064	0.0	-93.091	-91.925	0.0
4	363	364	NS	1	48.627	48.94	0.0	0.003	184.251	0.361	1023.888	1065.376	2.072	-92.781	-91.736	0.0
5	363	364	SN	1	48.72	49.08	0.0	0.003	193.758	0.368	1044.648	1085.232	0.0	-93.7	-91.923	0.0
6	364	365	NS	1	48.625	48.985	0.0	0.003	200.702	0.364	1023.872	1068.2	1.57	-92.865	-91.736	0.0
7	364	365	SN	1	48.755	49.094	0.0	0.003	211.677	0.366	1044.864	1085.264	0.0	-93.348	-91.921	0.0
8	365	366	NS	2	48.636	49.042	0.0	0.003	220.964	0.374	1024.352	1083.592	0.911	-92.766	-91.747	0.0
9	365	366	SN	1	48.757	49.097	0.0	0.003	232.165	0.368	1044.928	1085.16	0.0	-93.085	-91.921	0.0
10	366	367	NS	1	48.64	49.069	0.0	0.003	241.226	0.378	1024.536	1083.576	1.128	-92.809	-91.747	0.0
11	367	368	SN	2	48.751	49.092	0.0	0.003	1.291	0.368	1044.432	1085.152	0.0	-93.043	-91.921	0.0
12	367	368	NS	1	48.628	49.091	0.0	0.003	256.387	0.375	1024.344	1083.456	1.247	-93.019	-91.747	0.0
13	368	369	NS	1	48.633	49.076	0.0	0.003	1.291	0.37	1024.184	1083.552	1.782	-92.849	-91.745	0.0
14	368	369	SN	2	48.758	49.092	0.0	0.003	1.291	0.379	1044.992	1085.192	0.0	-93.724	-91.922	0.0
15	369	370	NS	1	48.628	49.042	0.0	0.008	1.291	0.373	1023.792	1083.664	2.137	-92.939	-91.746	0.0
16	370	371	NS	1	48.626	49.042	0.0	0.003	1.291	0.384	1023.872	1083.664	1.554	-93.406	-91.745	0.0
17	371	372	NS	1	48.627	49.076	0.0	0.003	1.291	0.378	1023.896	1083.544	1.562	-92.929	-91.746	0.0
18	372	373	NS	1	48.63	49.04	0.0	0.003	1.291	0.373	1024.248	1083.408	1.781	-93.447	-91.746	0.0
19	372	373	SN	1	48.758	49.088	0.0	0.003	1.291	0.377	1044.776	1085.328	0.0	-92.924	-91.922	0.0
20	373	374	SN	1	48.769	49.08	0.0	0.003	1.291	0.371	1045.048	1085.416	0.0	-93.268	-91.921	0.0
21	373	374	NS	1	48.632	49.034	0.0	0.003	1.291	0.371	1024.152	1082.376	2.234	-93.363	-91.744	0.0
22	374	375	SN	1	48.753	49.088	0.0	0.003	1.291	0.37	1044.8	1085.544	0.0	-93.17	-91.92	0.0
23	374	375	NS	1	48.627	49.026	0.0	0.003	1.291	0.374	1023.856	1080.36	2.983	-93.178	-91.746	0.0
24	375	376	SN	1	48.756	49.091	0.0	0.003	1.291	0.38	1044.496	1085.672	0.0	-92.989	-91.923	0.0
25	375	376	NS	1	48.599	49.02	0.0	0.003	1.291	0.375	1023.384	1076.072	3.411	-92.823	-91.743	0.0
26	376	377	NS	2	48.625	49.044	0.0	0.003	1.291	0.383	1023.656	1083.96	2.63	-92.83	-91.744	0.0
27	376	377	SN	1	48.75	49.098	0.0	0.003	1.291	0.388	1044.624	1085.584	0.0	-93.906	-91.922	0.0
28	377	378	NS	1	48.627	49.001	0.0	0.003	1.291	0.365	1023.888	1071.824	2.108	-92.782	-91.736	0.0
29	377	378	SN	1	48.753	49.097	0.0	0.003	1.291	0.373	1044.96	1085.632	0.0	-93.07	-91.92	0.0
30	378	379	NS	1	48.625	49.003	0.0	0.003	185.365	0.364	1023.76	1077.424	1.517	-92.847	-91.736	0.0
31	378	379	SN	1	48.748	49.098	0.0	0.003	197.696	0.363	1043.976	1085.768	0.0	-93.06	-91.917	0.0
32	379	380	NS	1	48.626	49.029	0.0	0.003	205.632	0.369	1023.936	1072.8	1.133	-92.855	-91.747	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	379	380	SN	1	48.756	49.11	0.0	0.003	1.291	0.365	1044.544	1085.696	0.0	-93.411	-91.917	0.0
34	380	381	NS	1	48.635	49.066	0.0	0.003	1.291	0.37	1024.688	1084.168	0.944	-92.85	-91.747	0.0
35	380	381	SN	1	48.761	49.076	0.0	0.003	1.291	0.365	1044.52	1081.192	0.0	-93.218	-91.916	0.0
36	381	382	SN	1	48.746	49.102	0.0	0.003	1.291	0.368	1043.792	1085.584	0.0	-93.035	-91.916	0.0
37	381	382	NS	1	48.636	49.074	0.0	0.003	1.291	0.374	1024.664	1084.072	1.011	-92.917	-91.747	0.0
38	382	383	NS	1	48.625	49.045	0.0	0.003	1.291	0.371	1023.888	1084.096	1.275	-92.84	-91.746	0.0
39	382	383	SN	2	48.689	49.094	0.0	0.003	1.291	0.375	1043.944	1085.632	0.0	-93.188	-91.917	0.0
40	383	384	NS	1	48.631	49.097	0.0	0.003	1.291	0.37	1024.16	1084.232	2.019	-93.086	-91.744	0.0
41	383	384	SN	2	48.749	49.085	0.0	0.003	1.291	0.382	1044.376	1085.848	0.0	-92.997	-91.918	0.0
42	385	386	NS	1	48.9	49.339	0.0	0.003	1.291	0.377	1028.76	1089.336	0.0	-91.643	-90.014	0.0
43	386	387	NS	1	48.898	49.339	0.0	0.003	1.291	0.373	1028.528	1089.384	0.0	-91.045	-90.014	0.0
44	386	387	SN	2	49.021	49.349	0.0	0.003	1.291	0.372	1048.984	1091.152	0.0	-91.164	-90.203	0.0
45	387	388	NS	1	48.905	49.334	0.0	0.003	1.291	0.372	1028.4	1088.696	0.0	-91.261	-90.013	0.0
46	387	388	SN	1	49.025	49.35	0.0	0.003	1.291	0.371	1049.184	1091.248	0.0	-91.332	-90.203	0.0
47	388	389	NS	1	48.631	49.033	0.0	0.003	1.291	0.374	1024.232	1082.152	2.626	-92.943	-91.743	0.0
48	388	389	SN	1	49.042	49.35	0.0	0.003	1.291	0.37	1049.168	1091.32	0.0	-91.313	-90.201	0.0
49	389	390	NS	1	48.625	49.04	0.0	0.003	1.291	0.371	1023.72	1079.128	3.083	-93.006	-91.743	0.0
50	389	390	SN	1	49.035	49.351	0.0	0.003	1.291	0.37	1049.12	1091.488	0.0	-91.195	-90.201	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	361	362	SN	2	-34.75	22.99	0.041	-34.536	24.067	0.548	5.13	30.272	8.301	5.458	27.642	6.912	0.103	252.218	2.317	0.103	240.065	2.111	0.103	0.124	0.0	0.103	0.122	0.0
2	361	362	NS	1	-34.906	23.586	0.122	-34.762	23.855	0.006	-0.823	29.197	13.188	1.468	31.542	20.056	0.103	261.406	4.319	0.103	252.897	3.728	0.103	0.193	0.0	0.103	0.154	0.0
3	362	363	SN	1	-34.527	24.547	0.326	-34.434	25.421	0.696	-24.39	28.006	7.5	-13.158	28.757	5.593	0.103	239.606	6.297	0.103	234.49	5.098	0.103	23.28	0.005	0.103	1.829	0.002
4	363	364	NS	1	-34.603	22.41	0.006	-34.209	23.095	0.029	-14.093	29.333	3.582	-3.821	29.302	8.698	0.103	243.762	5.848	0.103	222.623	4.696	0.103	2.248	0.002	0.103	0.291	0.0
5	363	364	SN	1	-34.971	24.441	0.099	-34.787	25.51	0.273	-13.109	30.77	6.823	-4.297	27.747	3.752	0.103	265.387	6.046	0.103	254.388	5.343	0.103	1.809	0.008	0.103	0.314	0.0
6	364	365	NS	1	-34.691	22.781	0.007	-34.999	21.041	0.0	-4.952	27.648	4.225	-12.976	29.697	7.556	0.103	248.831	5.471	0.103	267.027	4.44	0.103	0.35	0.0	0.103	1.757	0.002
7	364	365	SN	1	-34.931	23.901	0.027	-34.631	23.939	0.107	6.29	26.299	9.663	6.252	27.995	5.395	0.103	262.935	3.292	0.103	245.395	2.419	0.103	0.119	0.0	0.103	0.119	0.0
8	365	366	NS	2	-33.232	25.218	0.01	-34.264	23.394	0.002	-21.621	28.392	4.402	-18.788	28.901	8.205	0.103	177.847	2.05	0.103	225.537	2.253	0.103	12.344	0.011	0.103	6.47	0.014
9	365	366	SN	1	-33.961	23.077	0.019	-34.962	23.6	0.22	5.037	27.46	10.994	6.057	27.848	10.287	0.103	210.272	1.628	0.103	264.817	1.381	0.103	0.124	0.0	0.103	0.12	0.0
10	366	367	NS	1	-34.287	22.401	0.007	-34.252	21.963	0.0	-17.015	27.331	5.287	-8.2	28.654	11.646	0.103	226.719	3.32	0.103	224.895	3.041	0.103	4.328	0.002	0.103	0.641	0.0
11	367	368	SN	2	-34.679	22.248	0.004	-34.98	23.114	0.02	4.284	27.873	9.81	5.885	31.025	8.44	0.103	248.044	7.428	0.103	265.968	6.241	0.103	0.129	0.0	0.103	0.12	0.0
12	367	368	NS	1	-34.829	23.457	0.011	-34.923	23.934	0.023	-16.304	29.916	6.205	-12.947	28.914	11.977	0.103	256.787	2.907	0.103	262.415	2.89	0.103	3.686	0.005	0.103	1.746	0.002
13	368	369	NS	1	-33.826	25.605	0.243	-34.461	25.547	0.457	7.219	29.236	10.788	5.859	28.529	17.632	0.103	203.853	2.108	0.103	235.935	2.058	0.103	0.115	0.0	0.103	0.12	0.0
14	368	369	SN	2	-34.198	28.826	0.003	-34.908	24.282	0.275	-11.192	32.45	9.201	-4.967	33.041	10.668	0.103	222.076	4.556	0.103	261.489	3.728	0.102	1.242	0.002	0.102	0.351	0.0
15	369	370	NS	1	-34.082	25.614	0.582	-34.467	26.118	0.701	-12.724	29.548	14.563	-3.368	30.742	25.628	0.103	216.22	3.426	0.103	236.286	3.364	0.103	1.662	0.004	0.103	0.271	0.0
16	370	371	NS	1	-34.595	25.349	0.349	-34.303	24.636	0.252	0.105	30.707	19.254	3.247	33.298	31.361	0.103	243.353	5.065	0.103	227.505	4.524	0.103	0.175	0.0	0.102	0.136	0.0
17	371	372	NS	1	-34.597	24.779	0.452	-34.96	24.112	0.255	-28.947	30.795	12.545	-13.913	31.015	20.051	0.103	243.465	2.782	0.103	264.659	2.97	0.103	66.341	0.041	0.103	2.16	0.009
18	372	373	NS	1	-34.803	24.935	0.478	-34.963	23.98	0.378	-21.025	29.924	17.065	-15.341	29.231	23.666	0.103	255.249	3.547	0.103	264.874	3.221	0.103	10.774	0.011	0.103	2.969	0.012
19	372	373	SN	1	-34.484	24.746	0.21	-34.784	25.435	1.383	-19.506	28.754	11.922	-18.865	29.977	10.546	0.103	237.189	3.723	0.103	254.199	3.485	0.103	7.616	0.015	0.103	6.585	0.013
20	373	374	SN	1	-33.908	24.548	0.24	-33.613	25.486	1.403	-5.717	29.085	14.135	-6.407	30.176	13.871	0.103	207.738	1.493	0.103	194.128	1.786	0.103	0.4	0.0	0.103	0.454	0.0
21	373	374	NS	1	-34.82	25.297	0.264	-34.912	24.528	0.234	-6.754	28.962	16.842	-2.529	29.075	30.47	0.103	256.266	3.531	0.103	261.764	3.851	0.103	0.484	0.0	0.103	0.24	0.0
22	374	375	SN	1	-34.652	24.366	0.199	-34.67	24.327	0.846	1.864	30.018	33.484	1.077	30.47	41.769	0.103	260.37	4.539	0.103	247.544	4.004	0.103	0.149	0.0	0.103	0.159	0.0
23	374	375	NS	1	-34.946	23.957	0.201	-33.904	23.923	0.061	5.973	27.987	9.513	5.712	29.124	21.387	0.103	263.81	3.555	0.103	207.541	3.362	0.103	0.12	0.0	0.103	0.121	0.0
24	375	376	SN	1	-34.504	23.185	0.057	-33.873	24.349	0.561	3.538	28.385	17.773	8.105	28.589	17.747	0.103	238.325	1.243	0.103	206.052	0.808	0.103	0.134	0.0	0.103	0.113	0.0
25	375	376	NS	1	-34.974	23.453	0.147	-34.997	21.589	0.0	-1.225	27.498	4.662	1.34	27.2	4.833	0.103	265.587	4.516	0.103	266.958	5.058	0.103	0.202	0.0	0.103	0.156	0.0
26	376	377	NS	2	-34.744	25.243	0.13	-34.99	25.78	0.041	5.423	30.606	10.41	2.414	33.928	17.258	0.103	251.826	5.181	0.103	266.479	5.538	0.103	0.122	0.0	0.102	0.144	0.0
27	376	377	SN	1	-34.376	25.227	0.178	-34.383	24.732	0.653	-26.203	28.126	5.918	-31.551	27.656	4.904	0.103	231.353	3.696	0.103	231.792	2.761	0.103	35.307	0.048	0.103	120.749	0.05
28	377	378	NS	1	-34.894	22.928	0.017	-34.813	23.077	0.068	-7.218	33.261	8.599	-16.797	34.501	19.857	0.103	260.641	4.762	0.103	255.891	4.546	0.102	0.529	0.0	0.102	4.119	0.006
29	377	378	SN	1	-34.784	25.568	0.162	-34.996	25.911	0.433	-23.98	28.416	6.576	-29.988	30.512	3.034	0.103	254.165	9.18	0.103	266.887	9.082	0.103	21.194	0.013	0.103	84.298	0.008
30	378	379	NS	1	-34.906	23.069	0.011	-34.762	22.619	0.003	-3.241	28.312	3.759	-12.436	28.675	8.522	0.103	261.379	7.702	0.103	252.92	6.739	0.103	0.266	0.0	0.103	1.561	0.004
31	378	379	SN	1	-34.954	24.492	0.095	-34.962	25.038	0.17	2.441	26.927	8.466	1.645	26.606	4.699	0.103	264.304	6.65	0.103	264.797	5.827	0.103	0.143	0.0	0.103	0.152	0.0
32	379	380	NS	1	-34.635	22.661	0.004	-34.764	20.688	0.0	-26.2	28.078	2.729	-21.568	30.994	4.771	0.103	245.621	4.984	0.103	253.016	4.549	0.103	35.284	0.009	0.103	12.198	0.013
33	379	380	SN	1	-33.717	23.041	0.032	-33.375	22.992	0.09	6.003	26.474	6.894	6.309	27.059	3.169	0.103	198.814	1.353	0.103	183.739	1.46	0.103	0.12	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

34	380	381	NS	1	-34.564	23.012	0.009	-34.294	22.026	0.004	-19.159	27.562	4.029	-19.362	28.708	9.286	0.103	241.618	2.862	0.103	227.053	3.192	0.103	7.039	0.006	0.103	7.371	0.008
35	380	381	SN	1	-34.823	22.24	0.002	-34.506	23.533	0.033	6.96	23.611	3.449	8.17	27.695	7.23	0.103	256.408	5.252	0.103	238.416	5.607	0.103	0.116	0.0	0.103	0.113	0.0
36	381	382	SN	1	-34.988	22.337	0.004	-34.67	23.71	0.063	4.499	27.542	13.234	6.309	28.266	15.069	0.103	266.369	6.841	0.103	247.525	6.536	0.103	0.127	0.0	0.103	0.119	0.0
37	381	382	NS	1	-34.591	23.491	0.108	-34.091	23.411	0.129	-21.076	28.572	5.519	-14.934	28.199	10.414	0.103	243.07	2.798	0.103	216.696	2.638	0.103	10.899	0.011	0.103	2.711	0.002
38	382	383	NS	1	-34.608	25.329	0.357	-34.906	25.399	0.548	1.244	29.05	9.413	1.519	30.028	14.24	0.103	244.088	1.636	0.103	261.399	1.884	0.103	0.157	0.0	0.103	0.154	0.0
39	382	383	SN	2	-34.968	23.173	0.004	-34.937	24.279	0.236	3.961	31.124	8.585	6.928	31.949	8.427	0.103	265.191	6.978	0.103	263.266	5.577	0.103	0.131	0.0	0.102	0.116	0.0
40	383	384	NS	1	-33.791	25.662	0.431	-33.973	25.885	0.701	0.478	28.877	9.877	1.222	30.108	16.911	0.103	202.258	1.157	0.103	210.867	1.182	0.103	0.168	0.0	0.103	0.157	0.0
41	383	384	SN	2	-34.349	21.606	0.0	-34.953	25.102	0.95	-6.605	34.449	11.562	-5.566	35.68	13.148	0.103	229.988	8.625	0.103	264.204	8.129	0.102	0.471	0.0	0.102	0.39	0.0
42	385	386	NS	1	-34.386	27.142	4.149	-34.753	25.922	2.583	-22.476	34.998	22.503	-19.781	32.62	35.386	0.103	231.916	1.621	0.103	252.398	1.535	0.102	15.013	0.047	0.102	8.109	0.025
43	386	387	NS	1	-34.999	26.248	4.844	-34.779	26.032	3.271	-6.944	33.394	19.78	-1.073	31.069	28.963	0.103	267.101	1.984	0.103	253.889	2.088	0.102	0.502	0.0	0.103	0.199	0.0
44	386	387	SN	2	-34.586	26.702	1.682	-34.191	28.304	4.536	-2.645	31.172	24.533	-2.631	32.998	26.68	0.103	242.855	0.846	0.103	221.741	0.599	0.103	0.244	0.0	0.102	0.243	0.0
45	387	388	NS	1	-32.762	26.692	2.865	-34.411	25.653	1.339	-1.847	30.851	27.821	-2.402	30.917	41.974	0.103	159.576	0.796	0.103	233.278	0.884	0.103	0.219	0.0	0.103	0.236	0.0
46	387	388	SN	1	-33.664	26.875	2.958	-33.101	27.788	7.502	-6.987	31.005	29.084	-9.492	31.291	30.14	0.103	196.434	2.163	0.103	172.559	1.994	0.103	0.506	0.0	0.103	0.834	0.0
47	388	389	NS	1	-34.95	24.924	0.224	-34.894	24.41	0.137	8.405	28.018	12.609	9.069	28.897	25.106	0.103	264.028	3.909	0.103	260.701	3.817	0.103	0.112	0.0	0.103	0.111	0.0
48	388	389	SN	1	-34.219	26.641	0.656	-33.616	26.794	3.364	-19.41	31.672	43.176	-8.254	31.547	44.094	0.103	223.225	1.402	0.103	194.276	1.131	0.102	7.452	0.002	0.103	0.648	0.0
49	389	390	NS	1	-34.738	23.671	0.161	-34.803	23.221	0.007	9.613	26.726	2.389	7.24	26.917	5.988	0.103	251.478	4.497	0.103	255.237	3.837	0.103	0.11	0.0	0.103	0.115	0.0
50	389	390	SN	1	-33.689	26.595	0.749	-33.847	26.083	2.574	7.24	31.149	62.643	6.615	32.054	67.637	0.103	197.509	1.056	0.103	204.839	0.849	0.103	0.115	0.0	0.102	0.117	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	361	362	SN	2	57.626	58.02	0.0	0.003	329.119	0.385	1225.416	1275.992	0.0	-94.161	-93.293	0.0
2	361	362	NS	1	57.456	57.986	0.0	0.003	1.296	0.379	1199.736	1273.416	28.183	-94.215	-93.087	0.0
3	362	363	SN	1	57.625	58.021	0.0	0.003	1.291	0.39	1225.48	1275.848	0.0	-94.164	-93.292	0.0
4	363	364	NS	1	57.461	57.858	0.0	0.003	183.694	0.363	1200.456	1252.616	33.497	-93.894	-93.083	0.0
5	363	364	SN	1	57.624	58.017	0.0	0.003	193.201	0.37	1225.32	1276.008	0.0	-94.339	-93.29	0.0
6	364	365	NS	1	57.459	57.887	0.0	0.003	200.139	0.363	1200.336	1256.472	33.06	-94.044	-93.084	0.0
7	364	365	SN	1	57.627	58.021	0.0	0.003	211.12	0.367	1225.368	1276.064	0.0	-94.66	-93.288	0.0
8	365	366	NS	2	57.466	57.997	0.0	0.003	220.412	0.372	1200.864	1273.608	26.166	-94.156	-93.095	0.0
9	365	366	SN	1	57.606	58.022	0.0	0.003	230.328	0.368	1225.472	1276.176	0.0	-94.325	-93.287	0.0
10	366	367	NS	1	57.467	57.996	0.0	0.003	240.669	0.379	1201.104	1273.592	27.084	-94.173	-93.094	0.0
11	367	368	SN	2	57.623	58.023	0.0	0.003	1.291	0.376	1224.856	1275.952	0.0	-94.281	-93.289	0.0
12	367	368	NS	1	57.464	57.994	0.0	0.003	255.83	0.376	1201.04	1273.432	27.455	-94.117	-93.092	0.0
13	368	369	NS	1	57.459	57.998	0.0	0.003	1.291	0.37	1200.36	1273.552	28.188	-94.092	-93.091	0.0
14	368	369	SN	2	57.623	58.015	0.0	0.003	1.291	0.384	1225.0	1275.96	0.0	-94.259	-93.289	0.0
15	369	370	NS	1	57.458	57.996	0.0	0.003	1.291	0.371	1200.208	1273.672	28.251	-94.103	-93.091	0.0
16	370	371	NS	1	57.46	58.017	0.0	0.003	1.291	0.388	1200.208	1273.68	26.742	-94.456	-93.091	0.0
17	371	372	NS	1	57.46	57.997	0.0	0.003	1.291	0.379	1200.272	1273.528	27.794	-94.063	-93.094	0.0
18	372	373	NS	1	57.464	57.991	0.0	0.003	1.291	0.371	1200.848	1273.408	28.473	-94.445	-93.091	0.0
19	372	373	SN	1	57.635	58.006	0.0	0.003	1.291	0.382	1225.528	1276.128	0.0	-94.394	-93.289	0.0
20	373	374	SN	1	57.629	58.007	0.0	0.003	1.291	0.373	1225.48	1276.232	0.0	-94.6	-93.287	0.0
21	373	374	NS	1	57.459	57.977	0.0	0.003	1.291	0.371	1200.176	1272.248	29.629	-94.131	-93.09	0.0
22	374	375	SN	1	57.622	58.019	0.0	0.003	1.291	0.373	1224.744	1276.384	0.0	-94.237	-93.287	0.0
23	374	375	NS	1	57.465	57.964	0.0	0.003	1.291	0.376	1200.528	1270.048	31.647	-94.245	-93.09	0.0
24	375	376	SN	1	57.623	58.022	0.0	0.003	1.291	0.381	1224.752	1276.544	0.0	-94.134	-93.292	0.0
25	375	376	NS	1	57.447	57.944	0.0	0.003	1.291	0.377	1199.712	1265.16	32.855	-94.09	-93.091	0.0
26	376	377	NS	2	57.444	57.99	0.0	0.003	1.291	0.389	1199.904	1274.048	25.289	-94.184	-93.091	0.0
27	376	377	SN	1	57.622	58.022	0.0	0.003	1.291	0.394	1224.888	1276.536	0.0	-94.222	-93.288	0.0
28	377	378	NS	1	57.461	57.903	0.0	0.003	1.291	0.368	1200.2	1260.208	30.388	-93.992	-93.082	0.0
29	377	378	SN	1	57.622	58.024	0.0	0.003	1.291	0.376	1225.368	1276.728	0.0	-94.247	-93.287	0.0
30	378	379	NS	1	57.46	57.939	0.0	0.003	184.802	0.361	1200.216	1266.752	30.028	-94.234	-93.085	0.0
31	378	379	SN	1	57.618	58.026	0.0	0.003	197.134	0.367	1224.304	1276.872	0.0	-94.25	-93.284	0.0
32	379	380	NS	1	57.461	57.923	0.0	0.003	203.801	0.373	1200.408	1261.6	31.45	-94.185	-93.092	0.0
33	379	380	SN	1	57.619	58.027	0.0	0.003	320.719	0.367	1224.688	1277.008	0.0	-94.234	-93.282	0.0
34	380	381	NS	1	57.473	58.009	0.0	0.003	1.291	0.371	1201.16	1274.32	26.736	-94.066	-93.092	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	380	381	SN	1	57.624	57.965	0.0	0.003	1.291	0.365	1224.84	1271.6	0.0	-94.253	-93.282	0.0
36	381	382	SN	1	57.607	58.024	0.0	0.003	1.291	0.37	1224.144	1276.44	0.0	-94.189	-93.282	0.0
37	381	382	NS	1	57.464	57.996	0.0	0.003	1.291	0.378	1200.488	1274.192	26.959	-94.065	-93.092	0.0
38	382	383	NS	1	57.462	57.999	0.0	0.003	1.291	0.374	1200.592	1274.224	27.506	-94.039	-93.091	0.0
39	382	383	SN	2	57.618	58.022	0.0	0.003	1.291	0.381	1224.248	1276.504	0.0	-94.224	-93.285	0.0
40	383	384	NS	1	57.46	57.997	0.0	0.003	1.291	0.368	1200.088	1274.368	27.793	-94.324	-93.091	0.0
41	383	384	SN	2	57.619	58.023	0.0	0.003	1.291	0.39	1224.6	1276.76	0.0	-94.153	-93.285	0.0
42	385	386	NS	1	57.642	58.202	0.0	0.003	1.291	0.378	1204.728	1279.816	12.044	-93.206	-91.952	0.0
43	386	387	NS	1	57.636	58.202	0.0	0.003	1.291	0.374	1204.52	1279.888	12.646	-93.022	-91.952	0.0
44	386	387	SN	2	57.82	58.218	0.0	0.003	1.291	0.379	1229.736	1282.504	5.612	-92.929	-92.141	0.0
45	387	388	NS	1	57.632	58.196	0.0	0.003	1.291	0.369	1204.344	1279.064	13.591	-92.842	-91.95	0.0
46	387	388	SN	1	57.801	58.219	0.0	0.003	1.291	0.38	1229.568	1282.616	5.838	-93.013	-92.14	0.0
47	388	389	NS	1	57.461	57.981	0.0	0.003	1.291	0.372	1200.608	1272.064	30.491	-94.277	-93.088	0.0
48	388	389	SN	1	57.806	58.22	0.0	0.003	1.291	0.373	1229.12	1282.72	5.832	-92.987	-92.139	0.0
49	389	390	NS	1	57.456	57.952	0.0	0.003	1.291	0.372	1199.752	1268.712	32.064	-94.063	-93.087	0.0
50	389	390	SN	1	57.805	58.221	0.0	0.003	340.325	0.376	1229.024	1282.92	6.16	-92.956	-92.139	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	361	362	SN	2	-34.827	17.215	0.0	-34.034	18.066	0.0	0.302	23.286	0.046	3.274	23.21	0.112	0.081	203.176	3.294	0.081	169.22	2.852	0.08	0.134	0.0	0.08	0.106	0.0
2	361	362	NS	1	-34.546	18.077	0.0	-34.492	19.567	0.0	0.601	24.929	0.545	-0.103	23.677	0.898	0.081	190.398	5.008	0.08	188.061	4.294	0.08	0.13	0.0	0.08	0.139	0.0
3	362	363	SN	1	-34.929	19.366	0.0	-34.823	18.979	0.0	-17.066	22.153	0.003	-12.549	23.162	0.074	0.08	208.02	5.826	0.08	202.94	4.572	0.08	3.463	0.006	0.08	1.264	0.005
4	363	364	NS	1	-34.965	17.158	0.0	-34.775	15.337	0.0	-17.222	23.241	0.002	-8.256	23.289	0.009	0.081	209.678	5.386	0.081	200.742	4.798	0.08	3.587	0.007	0.08	0.511	0.0
5	363	364	SN	1	-34.868	18.046	0.0	-34.915	19.109	0.0	-12.913	22.105	0.002	-3.782	22.487	0.013	0.081	205.047	7.45	0.08	207.32	6.754	0.08	1.369	0.002	0.08	0.227	0.0
6	364	365	NS	1	-34.716	16.861	0.0	-34.403	14.969	0.0	-12.716	22.633	0.005	-34.922	22.082	0.002	0.081	198.032	5.354	0.081	184.281	4.255	0.08	1.311	0.007	0.08	207.649	0.1
7	364	365	SN	1	-34.048	17.82	0.0	-34.823	17.989	0.0	0.956	21.985	0.0	1.337	22.0	0.008	0.081	169.804	3.902	0.081	202.973	3.82	0.08	0.126	0.0	0.08	0.122	0.0
8	365	366	NS	2	-34.677	16.51	0.0	-34.696	17.825	0.0	-31.577	22.554	0.01	-32.904	23.142	0.035	0.081	196.277	2.927	0.081	197.109	3.277	0.08	96.159	0.223	0.08	130.519	0.275
9	365	366	SN	1	-34.984	16.459	0.0	-34.608	18.063	0.0	0.48	22.771	0.06	1.337	22.747	0.13	0.081	210.575	1.959	0.081	193.148	1.759	0.08	0.131	0.0	0.08	0.122	0.0
10	366	367	NS	1	-34.915	16.525	0.0	-34.41	16.456	0.0	-33.624	22.975	0.008	-26.048	22.331	0.017	0.081	207.3	3.977	0.081	184.527	3.787	0.08	153.999	0.127	0.08	26.965	0.087
11	367	368	SN	2	-34.787	16.618	0.0	-34.925	17.503	0.0	-0.351	22.887	0.089	-0.192	23.04	0.082	0.081	201.305	6.983	0.081	207.803	6.193	0.08	0.143	0.0	0.08	0.141	0.0
12	367	368	NS	1	-34.991	17.546	0.0	-33.718	18.139	0.0	-30.503	22.707	0.052	-28.194	22.653	0.056	0.081	215.917	3.683	0.081	157.4	3.623	0.08	75.107	0.265	0.08	44.151	0.107
13	368	369	NS	1	-34.728	19.338	0.0	-34.959	19.267	0.0	1.697	23.077	0.313	0.658	23.697	0.901	0.08	198.591	2.676	0.08	209.364	2.477	0.08	0.118	0.0	0.08	0.129	0.0
14	368	369	SN	2	-34.922	16.549	0.0	-34.79	19.392	0.0	-9.141	24.26	0.308	-7.226	26.457	0.649	0.081	207.605	4.045	0.08	201.414	3.901	0.08	0.612	0.0	0.08	0.417	0.0
15	369	370	NS	1	-34.843	18.826	0.0	-34.846	18.639	0.0	-17.784	23.284	0.347	-4.18	24.164	1.602	0.08	203.904	3.619	0.08	204.045	4.265	0.08	4.074	0.004	0.08	0.242	0.0
16	370	371	NS	1	-34.536	18.847	0.0	-34.943	18.696	0.0	-3.019	23.802	0.722	1.277	24.396	2.462	0.08	193.297	5.731	0.08	208.661	5.291	0.08	0.202	0.0	0.08	0.122	0.0
17	371	372	NS	1	-34.812	19.072	0.0	-34.468	17.817	0.0	-32.27	23.054	0.143	-17.071	24.127	0.838	0.08	202.443	2.848	0.081	187.016	2.885	0.08	112.762	0.031	0.08	3.466	0.007
18	372	373	NS	1	-34.849	18.863	0.0	-34.9	17.891	0.0	-20.666	23.037	0.296	-8.989	23.711	0.73	0.08	204.148	4.082	0.081	206.56	3.849	0.08	7.853	0.004	0.08	0.593	0.0
19	372	373	SN	1	-34.895	17.679	0.0	-34.103	19.23	0.0	-31.102	23.125	0.074	-16.433	24.446	0.396	0.081	206.334	3.766	0.08	171.984	3.074	0.08	86.193	0.027	0.08	3.001	0.015
20	373	374	SN	1	-34.795	18.4	0.0	-34.906	19.076	0.0	-26.272	23.287	0.2	-22.81	24.268	0.646	0.081	201.611	3.037	0.08	206.867	3.185	0.08	28.392	0.052	0.08	12.824	0.08
21	373	374	NS	1	-34.915	18.601	0.0	-34.736	17.925	0.0	-7.801	22.939	0.398	-1.055	23.519	1.024	0.081	207.342	3.772	0.081	198.909	3.834	0.08	0.467	0.0	0.08	0.155	0.0
22	374	375	SN	1	-34.892	18.81	0.0	-34.982	18.652	0.0	-5.682	23.351	0.582	-4.701	24.126	1.913	0.08	206.195	4.199	0.08	210.558	4.259	0.08	0.313	0.0	0.08	0.264	0.0
23	374	375	NS	1	-34.639	18.314	0.0	-34.991	16.055	0.0	1.142	23.055	0.503	0.186	23.241	1.025	0.081	194.518	3.185	0.081	211.0	3.13	0.08	0.124	0.0	0.08	0.135	0.0
24	375	376	SN	1	-34.911	18.219	0.0	-32.793	18.394	0.0	0.672	23.221	0.266	3.036	23.51	1.411	0.081	207.105	1.435	0.081	127.179	1.073	0.08	0.129	0.0	0.08	0.107	0.0
25	375	376	NS	1	-34.62	17.867	0.0	-34.6	16.626	0.0	1.608	21.6	0.0	1.079	20.046	0.0	0.081	193.711	4.645	0.081	192.777	4.699	0.08	0.119	0.0	0.08	0.124	0.0
26	376	377	NS	2	-34.897	19.604	0.0	-34.894	18.674	0.0	0.102	23.637	0.155	1.501	25.775	0.309	0.08	206.463	5.955	0.08	206.286	6.166	0.08	0.137	0.0	0.08	0.12	0.0
27	376	377	SN	1	-34.724	18.86	0.0	-34.984	18.176	0.0	-19.244	23.074	0.03	-23.251	23.281	0.07	0.08	198.365	4.34	0.081	210.561	3.473	0.08	5.678	0.012	0.08	14.191	0.023
28	377	378	NS	1	-34.885	17.412	0.0	-34.886	19.568	0.0	-10.478	22.84	0.013	-10.795	25.266	0.049	0.081	205.861	4.333	0.08	205.916	4.388	0.08	0.809	0.0	0.08	0.865	0.0
29	377	378	SN	1	-34.846	18.755	0.0	-34.717	19.817	0.0	-32.672	22.67	0.004	-17.583	22.682	0.017	0.08	204.003	8.732	0.08	198.109	7.23	0.08	123.709	0.013	0.08	3.893	0.006
30	378	379	NS	1	-34.97	17.037	0.0	-34.953	17.503	0.0	-13.646	21.335	0.0	-29.326	22.455	0.016	0.081	209.908	6.952	0.081	209.073	6.338	0.08	1.609	0.007	0.08	57.287	0.136
31	378	379	SN	1	-34.702	17.355	0.0	-34.854	18.934	0.0	-6.896	22.303	0.007	-10.996	21.377	0.0	0.081	197.351	5.896	0.08	204.421	5.454	0.08	0.392	0.0	0.08	0.903	0.0
32	379	380	NS	1	-34.642	16.638	0.0	-34.306	15.95	0.0	-30.898	20.472	0.0	-33.181	20.21	0.0	0.081	194.693	4.311	0.081	180.197	3.877	0.08	82.229	0.243	0.08	139.113	0.358

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

33	379	380	SN	1	-34.835	17.683	0.0	-34.566	17.687	0.0	-0.049	21.691	0.0	0.717	21.685	0.0	0.081	203.549	1.684	0.081	191.266	1.41	0.08	0.139	0.0	0.08	0.129	0.0
34	380	381	NS	1	-34.764	16.9	0.0	-34.394	17.138	0.0	-27.911	22.559	0.03	-22.32	22.942	0.048	0.081	200.189	3.755	0.081	183.87	4.284	0.08	41.375	0.035	0.08	11.462	0.031
35	380	381	SN	1	-34.338	14.855	0.0	-34.704	17.446	0.0	5.795	17.887	0.0	1.847	21.337	0.0	0.081	181.537	4.968	0.081	197.425	5.65	0.081	0.094	0.0	0.08	0.117	0.0
36	381	382	SN	1	-34.915	16.412	0.0	-34.911	17.792	0.0	-0.959	22.129	0.008	0.61	22.153	0.006	0.081	207.332	7.032	0.081	207.127	6.33	0.08	0.153	0.0	0.08	0.13	0.0
37	381	382	NS	1	-34.987	17.542	0.0	-33.89	18.64	0.0	-15.85	21.162	0.0	-17.847	22.774	0.033	0.081	210.738	2.626	0.08	163.72	2.533	0.08	2.632	0.037	0.08	4.133	0.046
38	382	383	NS	1	-34.499	19.115	0.0	-34.837	20.382	0.0	-24.826	22.245	0.023	-27.843	22.497	0.102	0.08	188.385	1.925	0.08	203.57	1.886	0.08	20.361	0.206	0.08	40.732	0.181
39	382	383	SN	2	-34.7	17.376	0.0	-34.971	18.523	0.0	-1.347	22.918	0.198	-1.072	23.577	0.43	0.081	197.32	6.844	0.081	210.017	5.28	0.08	0.161	0.0	0.08	0.155	0.0
40	383	384	NS	1	-34.977	19.33	0.0	-34.51	19.522	0.0	0.848	23.012	0.468	0.837	24.038	1.115	0.08	210.281	1.287	0.08	188.859	1.198	0.08	0.127	0.0	0.08	0.127	0.0
41	383	384	SN	2	-34.959	15.931	0.0	-34.875	19.598	0.0	-21.619	26.765	0.196	-18.121	25.334	0.719	0.081	209.376	6.816	0.08	205.422	6.343	0.08	9.763	0.003	0.08	4.397	0.002
42	385	386	NS	1	-33.922	20.803	0.0	-34.963	19.381	0.0	-16.095	24.831	2.419	-19.136	25.764	6.43	0.08	164.94	1.293	0.08	209.652	1.207	0.08	2.781	0.018	0.08	5.54	0.009
43	386	387	NS	1	-34.605	20.577	0.0	-34.222	18.967	0.0	-4.201	24.613	2.375	-0.759	25.376	5.4	0.08	193.0	1.275	0.08	176.772	1.335	0.08	0.243	0.0	0.08	0.15	0.0
44	386	387	SN	2	-33.019	20.681	0.0	-34.467	21.644	0.0	-22.212	25.052	2.168	-25.94	25.909	1.924	0.08	133.998	0.804	0.08	186.988	0.705	0.08	11.181	0.018	0.08	26.299	0.034
45	387	388	NS	1	-34.015	20.84	0.0	-33.409	19.599	0.0	-1.536	24.774	5.709	-3.722	25.138	8.79	0.08	168.545	0.936	0.08	146.582	0.878	0.08	0.165	0.0	0.08	0.225	0.0
46	387	388	SN	1	-33.966	19.253	0.0	-34.881	20.801	0.0	-24.311	25.02	2.068	-13.819	25.246	1.943	0.08	166.606	1.504	0.08	205.715	1.4	0.08	18.091	0.011	0.08	1.672	0.004
47	388	389	NS	1	-34.892	19.505	0.0	-34.878	17.765	0.0	1.38	23.19	0.367	1.524	23.382	1.225	0.08	206.252	4.295	0.081	205.594	4.169	0.08	0.121	0.0	0.08	0.12	0.0
48	388	389	SN	1	-34.543	20.486	0.0	-34.085	20.385	0.0	-31.692	24.978	5.646	-26.153	25.973	5.605	0.08	190.268	1.371	0.08	171.234	1.16	0.08	98.712	0.057	0.08	27.619	0.072
49	389	390	NS	1	-34.906	18.304	0.0	-34.917	15.515	0.0	4.004	22.758	0.167	1.45	22.701	0.173	0.081	206.907	4.845	0.081	207.385	3.9	0.08	0.102	0.0	0.08	0.121	0.0
50	389	390	SN	1	-34.479	19.875	0.0	-34.108	20.571	0.0	3.889	24.81	6.852	4.48	25.653	9.981	0.08	187.484	0.829	0.08	172.161	0.788	0.08	0.102	0.0	0.08	0.099	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors