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

Report between   20-OCT-2016   To   21-OCT-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
					Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	346	347	SN	1	48.759	49.083	0.0	0.003	1.291	0.379	1045.528	1084.56	0.0	-93.277	-91.93	0.0
2	347	348	NS	1	48.625	48.985	0.0	0.003	1.291	0.387	1024.048	1068.04	3.107	-92.729	-91.733	0.0
3	347	348	SN	1	48.755	49.089	0.0	0.003	1.291	0.387	1045.408	1084.504	0.0	-92.999	-91.926	0.0
4	348	349	SN	1	48.763	49.092	0.0	0.003	1.291	0.373	1045.592	1084.512	0.0	-93.112	-91.918	0.0
5	348	349	NS	1	48.627	48.988	0.0	0.003	1.291	0.37	1023.888	1066.216	2.19	-93.025	-91.735	0.0
6	349	350	SN	1	48.756	49.091	0.0	0.003	1.291	0.363	1045.368	1084.64	0.0	-93.11	-91.916	0.0
7	349	350	NS	1	48.627	48.971	0.0	0.003	237.906	0.363	1023.984	1065.456	1.481	-92.753	-91.736	0.0
8	350	351	NS	1	48.626	48.995	0.0	0.003	1.291	0.369	1024.016	1071.296	1.014	-93.035	-91.738	0.0
9	350	351	SN	1	48.759	49.091	0.0	0.003	1.291	0.366	1045.216	1084.592	0.0	-93.003	-91.925	0.0
10	351	352	NS	1	48.641	49.088	0.0	0.003	192.97	0.371	1024.496	1082.968	0.764	-92.929	-91.743	0.0
11	352	353	NS	2	48.635	49.059	0.0	0.003	1.291	0.374	1024.632	1082.904	0.902	-92.894	-91.751	0.0
12	352	353	SN	1	48.728	49.09	0.0	0.003	1.291	0.37	1044.92	1084.504	0.0	-93.739	-91.925	0.0
13	353	354	NS	2	48.567	49.038	0.0	0.003	1.291	0.37	1023.44	1082.864	1.172	-92.916	-91.746	0.0
14	353	354	SN	1	48.756	49.09	0.0	0.003	1.291	0.374	1045.008	1084.528	0.0	-93.276	-91.925	0.0
15	354	355	NS	1	48.625	49.039	0.0	0.003	1.291	0.37	1023.824	1083.04	1.932	-93.162	-91.746	0.0
16	354	355	SN	1	48.758	49.086	0.0	0.003	1.291	0.383	1045.728	1084.752	0.0	-93.338	-91.926	0.0
17	355	356	SN	1	48.753	49.077	0.0	0.003	1.291	0.37	1045.064	1084.832	0.0	-93.472	-91.927	0.0
18	356	357	NS	1	48.626	49.039	0.0	0.003	1.291	0.378	1024.272	1083.048	1.433	-93.019	-91.746	0.0
19	357	358	SN	1	48.752	49.067	0.0	0.008	1.291	0.371	1045.12	1084.776	0.0	-93.008	-91.926	0.0
20	358	359	NS	1	48.638	49.035	0.0	0.003	1.291	0.373	1024.408	1082.448	1.978	-92.952	-91.745	0.0
21	358	359	SN	1	48.764	49.068	0.0	0.003	1.291	0.372	1045.496	1084.864	0.0	-93.016	-91.925	0.0
22	359	360	SN	1	48.759	49.092	0.0	0.003	1.291	0.369	1045.312	1084.936	0.0	-92.946	-91.925	0.0
23	359	360	NS	2	48.601	49.04	0.0	0.003	1.291	0.375	1023.584	1083.216	2.518	-92.905	-91.744	0.0
24	360	361	NS	1	48.625	49.041	0.0	0.003	1.291	0.369	1023.768	1083.4	2.81	-92.897	-91.743	0.0
25	360	361	SN	1	48.738	49.088	0.0	0.003	1.291	0.37	1044.864	1085.12	0.0	-93.003	-91.926	0.0
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

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33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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

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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	SNR Sea Aft Min	Max	BadOcc (%)	SNR Sea Fore Min	Max	BadOcc (%)	SNR Land Aft Min	Max	BadOcc (%)	SNR Land Fore Min	Max	BadOcc (%)	Kp Sea Aft Min	Max	BadOcc (%)	Kp Sea Fore Min	Max	BadOcc (%)	Kp Land Aft Min	Max	BadOcc (%)	Kp Land Fore Min	Max	BadOcc (%)
1	346	347	SN	1	-34.67	23.871	0.124	-34.984	24.895	0.681	0.814	28.757	18.813	5.314	29.531	19.384	0.103	247.577	3.483	0.103	266.13	3.006	0.103	0.163	0.0	0.103	0.123	0.0
2	347	348	NS	1	-34.903	23.462	0.132	-34.855	24.209	0.03	-1.08	31.661	3.981	7.081	33.759	6.125	0.103	261.256	5.029	0.103	258.32	4.798	0.102	0.199	0.0	0.102	0.116	0.0
3	347	348	SN	1	-34.009	22.914	0.165	-34.745	23.853	0.673	-24.47	27.517	5.931	-22.346	29.206	4.808	0.103	212.664	4.718	0.103	251.887	3.984	0.103	23.714	0.06	0.103	14.574	0.045
4	348	349	SN	1	-34.931	25.065	0.145	-34.478	25.453	0.43	-5.703	30.957	6.652	-5.394	31.756	3.091	0.103	262.932	4.076	0.103	236.88	3.909	0.103	0.399	0.0	0.102	0.378	0.0
5	348	349	NS	1	-34.762	23.137	0.022	-34.312	23.159	0.051	-10.417	36.182	8.398	-11.922	35.671	18.863	0.103	252.919	3.47	0.103	228.011	3.446	0.102	1.012	0.002	0.102	1.396	0.002
6	349	350	SN	1	-34.874	24.202	0.072	-34.912	24.989	0.174	-2.425	26.887	8.561	-0.544	26.879	4.593	0.103	259.429	3.575	0.103	261.754	3.109	0.103	0.236	0.0	0.103	0.187	0.0
7	349	350	NS	1	-34.714	22.461	0.002	-33.639	21.872	0.0	-5.242	28.994	4.114	-13.431	30.12	8.207	0.103	250.148	3.12	0.103	195.27	2.369	0.103	0.368	0.0	0.103	1.941	0.004
8	350	351	NS	1	-34.736	22.303	0.006	-34.906	20.944	0.0	-20.075	27.825	2.828	-31.704	29.882	4.866	0.103	251.333	5.719	0.103	261.403	5.291	0.103	8.673	0.018	0.103	125.111	0.022
9	350	351	SN	1	-34.982	23.032	0.023	-34.985	23.375	0.123	5.534	25.866	7.374	6.334	27.235	3.54	0.103	265.978	2.753	0.103	266.176	2.534	0.103	0.122	0.0	0.103	0.118	0.0
10	351	352	NS	1	-34.035	22.529	0.011	-31.582	21.962	0.0	-16.93	28.14	3.983	-31.888	28.689	9.274	0.103	213.917	2.883	0.103	121.639	2.608	0.103	4.245	0.011	0.103	130.492	0.014
11	352	353	NS	2	-34.854	23.032	0.062	-34.849	23.284	0.077	-14.653	29.183	5.639	-9.087	30.076	10.316	0.103	258.313	4.285	0.103	257.967	3.389	0.103	2.546	0.004	0.103	0.767	0.0
12	352	353	SN	1	-34.88	23.642	0.007	-34.878	23.553	0.053	5.144	27.189	13.296	6.143	27.894	14.425	0.103	259.861	7.71	0.103	259.715	6.515	0.103	0.124	0.0	0.103	0.119	0.0
13	353	354	NS	2	-34.651	25.06	0.297	-34.499	25.206	0.478	-1.205	27.837	9.326	-2.586	28.725	13.98	0.103	246.485	4.588	0.103	238.038	4.644	0.103	0.202	0.0	0.103	0.242	0.0
14	353	354	SN	1	-34.089	23.7	0.005	-34.885	24.242	0.194	4.578	32.046	8.766	7.421	32.481	8.623	0.103	216.618	5.532	0.103	260.126	5.094	0.102	0.127	0.0	0.102	0.115	0.0
15	354	355	NS	1	-34.49	25.569	0.358	-34.403	26.123	0.635	6.258	28.908	9.918	5.534	29.579	16.777	0.103	237.514	3.314	0.103	232.813	3.208	0.103	0.119	0.0	0.103	0.122	0.0
16	354	355	SN	1	-34.846	21.152	0.0	-34.851	27.908	0.819	-21.189	35.263	11.899	-64.921	35.21	13.582	0.103	257.855	5.121	0.103	258.133	4.529	0.102	11.184	0.001	0.102	0.474	0.0
17	355	356	SN	1	-34.827	21.962	0.0	-34.979	25.138	0.917	-17.891	28.408	14.145	-22.012	30.752	12.25	0.103	256.756	3.411	0.103	265.872	2.937	0.103	5.276	0.008	0.103	13.502	0.004
18	356	357	NS	1	-34.226	25.014	0.409	-34.696	24.025	0.249	-5.716	30.973	12.909	-4.887	31.174	23.696	0.103	223.482	3.297	0.103	249.07	2.909	0.103	0.4	0.0	0.103	0.346	0.0
19	357	358	SN	1	-34.997	23.646	0.059	-34.065	25.852	0.966	-19.09	28.57	11.938	-7.526	34.327	11.398	0.103	266.928	3.532	0.103	215.366	2.468	0.103	6.927	0.002	0.102	0.561	0.0
20	358	359	NS	1	-34.861	25.179	0.289	-34.956	23.807	0.3	-10.136	29.166	20.614	-6.743	28.419	31.497	0.103	258.764	3.851	0.103	264.434	3.712	0.103	0.953	0.0	0.103	0.483	0.0
21	358	359	SN	1	-34.957	26.077	0.232	-34.824	25.278	1.371	-14.132	30.922	11.554	-18.361	29.975	11.106	0.103	264.521	3.505	0.103	256.539	2.666	0.103	2.268	0.004	0.103	5.87	0.005
22	359	360	SN	1	-34.869	24.466	0.196	-34.461	24.483	0.996	-10.994	30.617	20.998	-15.539	30.363	23.19	0.103	259.185	4.534	0.103	235.906	3.724	0.103	1.143	0.005	0.103	3.104	0.003
23	359	360	NS	2	-34.806	24.513	0.228	-34.967	24.263	0.154	6.677	28.609	22.67	8.937	29.013	29.188	0.103	255.395	4.626	0.103	265.085	3.903	0.103	0.117	0.0	0.103	0.111	0.0
24	360	361	NS	1	-34.261	23.609	0.145	-34.635	23.524	0.01	7.157	28.36	21.552	7.09	28.94	28.445	0.103	225.367	2.507	0.103	245.602	2.366	0.103	0.116	0.0	0.103	0.116	0.0
25	360	361	SN	1	-34.482	23.949	0.15	-34.991	24.361	0.682	5.324	29.826	31.121	8.175	30.127	38.702	0.103	237.091	4.756	0.103	266.555	3.461	0.103	0.123	0.0	0.103	0.113	0.0
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

■ Normal ☐ Deviations
■ Alarming ■ High Errors

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34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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

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

- ■ Normal
- ■ Alarming
- ■ Deviations
- ■ 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	346	347	SN	1	57.629	58.016	0.0	0.003	1.291	0.382	1225.928	1275.48	0.0	-94.491	-93.297	0.0
2	347	348	NS	1	57.458	57.862	0.0	0.003	1.291	0.393	1200.112	1255.736	31.739	-93.992	-93.081	0.0
3	347	348	SN	1	57.633	58.02	0.0	0.003	1.291	0.391	1226.648	1275.496	0.0	-94.235	-93.294	0.0
4	348	349	SN	1	57.628	58.015	0.0	0.003	1.291	0.377	1225.808	1275.176	0.0	-94.295	-93.287	0.0
5	348	349	NS	1	57.46	57.865	0.0	0.003	233.031	0.368	1200.624	1252.512	32.202	-94.022	-93.083	0.0
6	349	350	SN	1	57.63	58.01	0.0	0.003	1.291	0.365	1225.984	1275.32	0.0	-94.22	-93.286	0.0
7	349	350	NS	1	57.46	57.862	0.0	0.003	1.291	0.362	1200.4	1252.992	33.544	-93.941	-93.084	0.0
8	350	351	NS	1	57.461	57.905	0.0	0.003	193.19	0.371	1200.56	1259.568	31.586	-93.999	-93.086	0.0
9	350	351	SN	1	57.633	58.017	0.0	0.003	1.291	0.365	1225.744	1275.392	0.0	-94.263	-93.293	0.0
10	351	352	NS	1	57.471	57.995	0.0	0.003	192.418	0.37	1200.96	1272.856	26.951	-94.214	-93.094	0.0
11	352	353	NS	2	57.465	57.99	0.0	0.003	1.291	0.374	1201.128	1272.776	27.118	-94.252	-93.095	0.0
12	352	353	SN	1	57.624	58.012	0.0	0.003	1.291	0.369	1225.28	1275.144	0.0	-94.35	-93.293	0.0
13	353	354	NS	2	57.459	57.982	0.0	0.003	1.291	0.375	1200.4	1272.72	27.619	-94.073	-93.093	0.0
14	353	354	SN	1	57.586	58.011	0.0	0.003	1.291	0.382	1224.8	1275.168	0.0	-94.443	-93.292	0.0
15	354	355	NS	1	57.458	57.983	0.0	0.003	1.291	0.369	1200.424	1272.92	27.896	-94.058	-93.091	0.0
16	354	355	SN	1	57.63	58.011	0.0	0.003	1.291	0.388	1226.352	1275.464	0.0	-94.368	-93.296	0.0
17	355	356	SN	1	57.628	58.006	0.0	0.003	321.337	0.369	1225.752	1275.56	0.0	-94.417	-93.295	0.0
18	356	357	NS	1	57.459	57.986	0.0	0.003	1.291	0.38	1200.36	1272.936	27.389	-94.133	-93.092	0.0
19	357	358	SN	1	57.629	58.005	0.0	0.003	1.291	0.379	1225.984	1275.504	0.0	-94.163	-93.294	0.0
20	358	359	NS	1	57.461	57.987	0.0	0.003	1.291	0.369	1200.392	1272.272	29.096	-94.133	-93.091	0.0
21	358	359	SN	1	57.629	57.999	0.0	0.003	1.291	0.38	1225.616	1275.616	0.0	-94.207	-93.292	0.0
22	359	360	SN	1	57.625	58.003	0.0	0.008	1.291	0.374	1225.48	1275.704	0.0	-94.141	-93.292	0.0
23	359	360	NS	2	57.458	58.002	0.0	0.003	1.291	0.371	1200.248	1273.136	28.921	-94.132	-93.091	0.0
24	360	361	NS	1	57.454	57.985	0.0	0.003	1.291	0.371	1199.888	1273.368	28.876	-94.223	-93.088	0.0
25	360	361	SN	1	57.625	58.021	0.0	0.003	1.291	0.375	1225.44	1275.928	0.0	-94.17	-93.292	0.0
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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

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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	SNR Sea Aft Min	Max	BadOcc (%)	SNR Sea Fore Min	Max	BadOcc (%)	SNR Land Aft Min	Max	BadOcc (%)	SNR Land Fore Min	Max	BadOcc (%)	Kp Sea Aft Min	Max	BadOcc (%)	Kp Sea Fore Min	Max	BadOcc (%)	Kp Land Aft Min	Max	BadOcc (%)	Kp Land Fore Min	Max	BadOcc (%)
1	346	347	SN	1	-34.908	18.311	0.0	-34.861	18.553	0.0	-0.673	23.193	0.233	0.525	23.94	1.314	0.081	206.92	3.583	0.081	204.739	3.389	0.08	0.148	0.0	0.08	0.131	0.0
2	347	348	NS	1	-34.999	17.257	0.0	-34.925	17.63	0.0	2.865	23.504	0.015	2.824	23.785	0.022	0.081	211.354	5.038	0.081	207.789	5.02	0.08	0.109	0.0	0.08	0.109	0.0
3	347	348	SN	1	-34.472	17.82	0.0	-34.437	18.516	0.0	-31.099	22.741	0.035	-30.916	24.299	0.089	0.081	187.2	5.134	0.081	185.712	4.166	0.08	86.14	0.07	0.08	82.582	0.069
4	348	349	SN	1	-34.642	17.729	0.0	-34.688	18.598	0.0	-5.659	22.498	0.005	-4.933	22.766	0.041	0.081	194.642	4.392	0.081	196.756	3.691	0.08	0.312	0.0	0.08	0.274	0.0
5	348	349	NS	1	-34.863	17.186	0.0	-34.824	16.595	0.0	-13.757	23.365	0.019	-14.808	23.744	0.043	0.081	204.828	3.514	0.081	203.012	3.644	0.08	1.649	0.006	0.08	2.084	0.006
6	349	350	SN	1	-34.886	17.525	0.0	-34.6	17.574	0.0	-13.194	22.074	0.007	-24.552	21.832	0.0	0.081	205.917	3.27	0.081	192.793	3.073	0.08	1.457	0.003	0.08	19.124	0.018
7	349	350	NS	1	-34.329	16.552	0.0	-33.893	16.785	0.0	-12.555	21.075	0.0	-30.329	22.763	0.007	0.081	181.176	2.631	0.081	163.824	2.21	0.08	1.266	0.004	0.08	72.151	0.181
8	350	351	NS	1	-34.801	17.056	0.0	-34.997	15.696	0.0	-30.33	20.051	0.0	-33.353	20.172	0.0	0.081	201.949	4.926	0.081	211.309	4.994	0.08	72.158	0.313	0.08	144.692	0.375
9	350	351	SN	1	-34.354	18.1	0.0	-34.713	17.893	0.0	0.039	21.74	0.0	0.656	21.612	0.0	0.081	182.198	2.991	0.081	197.903	2.939	0.08	0.137	0.0	0.08	0.129	0.0
10	351	352	NS	1	-34.394	16.957	0.0	-34.894	17.081	0.0	-25.632	22.947	0.036	-20.058	23.15	0.052	0.081	183.885	3.745	0.081	206.272	3.767	0.08	24.509	0.018	0.08	6.834	0.007
11	352	353	NS	2	-34.547	17.856	0.0	-34.748	17.891	0.0	-27.465	21.697	0.0	-22.75	22.921	0.018	0.081	190.475	4.482	0.081	199.493	4.045	0.08	37.339	0.037	0.08	12.648	0.027
12	352	353	SN	1	-34.914	18.041	0.0	-34.957	18.108	0.0	-0.035	22.186	0.008	2.259	21.856	0.0	0.081	207.229	8.423	0.081	209.317	7.291	0.08	0.138	0.0	0.08	0.113	0.0
13	353	354	NS	2	-34.874	18.895	0.0	-34.857	19.076	0.0	-23.494	22.296	0.038	-24.95	23.012	0.128	0.08	205.336	4.276	0.08	204.542	4.101	0.08	15.002	0.17	0.08	20.951	0.176
14	353	354	SN	1	-34.54	17.783	0.0	-34.991	18.649	0.0	-2.373	23.204	0.229	-2.162	23.419	0.496	0.081	190.121	5.339	0.08	210.954	5.135	0.08	0.184	0.0	0.08	0.179	0.0
15	354	355	NS	1	-34.838	18.914	0.0	-34.889	19.2	0.0	-1.01	23.061	0.291	0.921	23.465	0.836	0.08	203.686	3.251	0.08	206.046	3.112	0.08	0.154	0.0	0.08	0.126	0.0
16	354	355	SN	1	-34.465	16.671	0.0	-34.945	19.559	0.0	-30.222	24.123	0.209	-9.33	23.676	0.724	0.081	186.937	4.46	0.08	208.747	3.996	0.08	70.383	0.006	0.08	0.636	0.0
17	355	356	SN	1	-34.191	17.836	0.0	-34.789	20.051	0.0	-32.705	22.969	0.077	-12.076	24.135	0.555	0.081	175.47	3.251	0.08	201.356	2.589	0.08	124.627	0.134	0.08	1.14	0.002
18	356	357	NS	1	-34.696	18.725	0.0	-34.331	17.321	0.0	-5.275	23.385	0.399	-5.439	25.284	1.624	0.08	197.093	3.227	0.081	181.227	2.881	0.08	0.291	0.0	0.08	0.3	0.0
19	357	358	SN	1	-34.764	17.778	0.0	-34.468	20.261	0.0	-33.249	23.247	0.073	-32.262	24.133	0.413	0.081	200.211	3.777	0.08	187.048	2.738	0.08	141.305	0.232	0.08	112.56	0.308
20	358	359	NS	1	-34.256	18.798	0.0	-34.796	18.109	0.0	-16.365	22.72	0.298	-7.065	23.847	0.877	0.08	178.134	4.34	0.081	201.741	4.687	0.08	2.956	0.011	0.08	0.404	0.0
21	358	359	SN	1	-34.645	18.53	0.0	-34.96	19.151	0.0	-30.202	23.272	0.081	-29.527	23.72	0.318	0.081	194.819	4.262	0.08	209.488	3.651	0.08	70.079	0.171	0.08	59.998	0.12
22	359	360	SN	1	-34.993	19.1	0.0	-34.351	18.923	0.0	-32.739	23.334	0.543	-32.511	24.169	1.639	0.08	211.012	5.353	0.08	182.05	4.241	0.08	125.644	0.262	0.08	119.208	0.366
23	359	360	NS	2	-34.835	19.095	0.0	-34.691	17.752	0.0	1.912	22.769	0.171	1.422	23.908	0.957	0.08	203.516	3.637	0.081	196.907	3.41	0.08	0.116	0.0	0.08	0.121	0.0
24	360	361	NS	1	-34.894	18.187	0.0	-34.485	15.852	0.0	1.185	23.445	0.378	1.338	23.643	1.093	0.081	206.289	2.671	0.081	187.806	2.31	0.08	0.123	0.0	0.08	0.122	0.0
25	360	361	SN	1	-34.971	18.097	0.0	-34.671	18.394	0.0	0.433	23.298	0.461	2.412	23.813	2.026	0.081	209.962	4.83	0.081	195.974	3.933	0.08	0.132	0.0	0.08	0.112	0.0
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

Normal Deviations

Alarming High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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

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

Normal Deviations
Alarming High Errors

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