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

Report between 06-NOV-2016 To 07-NOV-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	593	594	SN	1	48.974	49.383	0.0	0.008	1.291	0.388	1040.424	1096.504	2.867	-91.221	-90.124	0.0
2	593	594	NS	1	48.919	49.343	0.0	0.003	1.291	0.38	1031.488	1085.48	0.0	-91.35	-90.051	0.0
3	594	595	NS	1	48.913	49.286	0.0	0.003	1.291	0.374	1031.672	1081.688	0.0	-91.095	-90.039	0.0
4	594	595	SN	1	48.966	49.382	0.0	0.003	1.291	0.381	1040.008	1096.392	2.453	-91.269	-90.121	0.0
5	595	596	NS	1	48.937	49.315	0.0	0.003	1.291	0.361	1031.912	1080.104	0.0	-91.246	-90.04	0.0
6	595	596	SN	1	48.964	49.416	0.0	0.003	1.291	0.365	1039.664	1096.584	2.879	-91.311	-90.118	0.0
7	596	597	SN	1	48.965	49.383	0.0	0.003	1.291	0.365	1039.392	1096.576	2.78	-91.306	-90.116	0.0
8	596	597	NS	1	48.919	49.3	0.0	0.003	1.291	0.364	1031.688	1083.856	0.0	-91.73	-90.042	0.0
9	597	598	SN	1	48.967	49.382	0.0	0.003	238.811	0.366	1039.608	1096.448	2.473	-91.223	-90.136	0.0
10	597	598	NS	1	48.925	49.38	0.0	0.003	1.291	0.371	1031.872	1096.032	0.401	-91.147	-90.044	0.0
11	598	599	NS	1	48.939	49.38	0.0	0.003	242.484	0.378	1032.16	1095.976	0.341	-91.237	-90.043	0.0
12	599	600	NS	1	48.929	49.379	0.0	0.003	251.263	0.376	1032.128	1095.888	0.178	-91.184	-90.059	0.0
13	599	600	SN	1	48.972	49.383	0.0	0.003	1.291	0.372	1040.056	1096.288	2.059	-91.435	-90.134	0.0
14	600	601	SN	1	48.971	49.382	0.0	0.003	1.291	0.38	1039.952	1096.368	2.368	-91.399	-90.132	0.0
15	600	601	NS	1	48.922	49.384	0.0	0.003	1.291	0.367	1031.488	1095.952	0.239	-91.37	-90.056	0.0
16	601	602	NS	1	48.935	49.38	0.0	0.003	1.291	0.374	1031.968	1096.096	0.441	-91.369	-90.041	0.0
17	602	603	NS	1	48.928	49.38	0.0	0.003	1.291	0.382	1032.144	1096.024	0.328	-92.514	-91.048	0.0
18	603	604	NS	1	48.918	49.379	0.0	0.003	1.291	0.376	1032.144	1095.904	0.194	-91.268	-90.045	0.0
19	604	605	SN	1	48.99	49.382	0.0	0.003	1.291	0.376	1040.056	1096.384	2.395	-91.398	-90.123	0.0
20	604	605	NS	1	48.919	49.379	0.0	0.003	1.291	0.375	1031.928	1095.792	0.034	-91.28	-90.043	0.0
21	605	606	NS	1	48.913	49.375	0.0	0.003	1.291	0.371	1031.24	1095.128	0.0	-91.404	-90.041	0.0
22	605	606	SN	1	49.009	49.382	0.0	0.003	1.291	0.373	1039.992	1096.4	2.526	-91.217	-90.117	0.0
23	606	607	NS	1	48.922	49.364	0.0	0.003	1.291	0.371	1031.792	1093.528	0.0	-91.163	-90.041	0.0
24	606	607	SN	1	48.963	49.383	0.0	0.003	1.291	0.368	1039.488	1096.496	2.766	-91.279	-90.115	0.0
25	607	608	SN	1	48.971	49.384	0.0	0.008	1.291	0.386	1040.032	1096.608	3.154	-91.193	-90.116	0.0
26	607	608	NS	1	48.918	49.339	0.0	0.003	1.291	0.373	1031.872	1089.632	0.0	-91.37	-90.043	0.0
27	608	609	SN	1	48.969	49.383	0.0	0.003	1.291	0.389	1040.032	1096.456	2.754	-91.229	-90.116	0.0
28	608	609	NS	1	48.934	49.361	0.0	0.003	1.291	0.389	1032.064	1093.016	0.0	-91.351	-90.043	0.0
29	609	610	NS	1	48.917	49.28	0.0	0.003	1.291	0.366	1032.24	1080.808	0.0	-91.375	-90.043	0.0
30	609	610	SN	1	48.968	49.393	0.0	0.003	1.291	0.37	1039.832	1096.568	2.877	-91.377	-90.114	0.0
31	610	611	NS	1	48.923	49.286	0.0	0.003	1.291	0.363	1032.4	1081.68	0.0	-91.344	-90.045	0.0
32	610	611	SN	1	48.977	49.397	0.0	0.003	1.291	0.362	1039.568	1096.672	3.085	-91.429	-90.112	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	611	612	SN	1	48.96	49.394	0.0	0.003	1.291	0.364	1039.0	1096.616	2.915	-91.285	-90.111	0.0
34	611	612	NS	1	48.921	49.349	0.0	0.003	1.291	0.372	1032.44	1088.36	0.0	-91.322	-90.047	0.0
35	612	613	SN	1	48.99	49.317	0.0	0.003	1.296	0.366	1039.408	1086.776	0.0	-91.347	-90.125	0.0
36	612	613	NS	1	48.954	49.381	0.0	0.003	235.976	0.371	1032.552	1096.224	0.765	-91.096	-90.046	0.0
37	613	614	SN	2	48.984	49.386	0.0	0.003	1.291	0.37	1039.416	1096.448	2.489	-91.551	-90.125	0.0
38	613	614	NS	1	48.938	49.381	0.0	0.003	342.333	0.376	1032.6	1096.12	0.568	-91.223	-90.048	0.0
39	614	615	SN	1	48.972	49.401	0.0	0.003	1.291	0.374	1039.528	1096.464	2.563	-91.435	-90.126	0.0
40	614	615	NS	1	48.919	49.381	0.0	0.003	1.291	0.372	1031.936	1096.136	0.581	-91.193	-90.047	0.0
41	615	616	SN	1	48.973	49.392	0.0	0.003	1.291	0.378	1039.656	1096.616	3.059	-91.907	-90.112	0.0
42	615	616	NS	1	48.918	49.403	0.0	0.003	1.291	0.372	1031.768	1096.288	0.828	-91.35	-90.045	0.0
43	616	617	NS	1	48.942	49.383	0.0	0.003	1.291	0.382	1032.448	1096.32	0.912	-91.248	-90.048	0.0
44	617	618	NS	1	48.928	49.381	0.0	0.003	1.291	0.38	1032.184	1096.216	0.719	-91.26	-90.049	0.0
45	618	619	SN	1	48.978	49.385	0.0	0.003	1.291	0.377	1039.448	1096.544	2.871	-91.408	-90.112	0.0
46	618	619	NS	1	48.931	49.38	0.0	0.003	1.291	0.377	1032.616	1096.08	0.372	-91.27	-90.047	0.0
47	619	620	SN	1	48.974	49.39	0.0	0.003	1.291	0.376	1039.328	1096.608	3.076	-91.319	-90.11	0.0
48	619	620	NS	1	48.932	49.379	0.0	0.003	1.291	0.369	1032.264	1095.864	0.112	-91.564	-90.046	0.0
49	620	621	NS	1	48.934	49.376	0.0	0.003	1.291	0.37	1032.248	1094.96	0.0	-91.249	-90.045	0.0
50	620	621	SN	1	48.97	49.384	0.0	0.003	1.291	0.371	1039.304	1096.672	3.138	-91.269	-90.109	0.0
51	621	622	NS	1	48.939	49.357	0.0	0.003	1.291	0.368	1032.288	1092.4	0.0	-91.37	-90.044	0.0
52	621	622	SN	1	48.98	49.385	0.0	0.003	1.291	0.376	1039.272	1096.768	3.515	-91.465	-90.109	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	593	594	SN	1	-34.951	24.91	1.67	-32.96	25.942	3.127	7.084	29.949	33.207	9.844	29.99	35.613	0.103	264.112	0.583	0.103	167.06	0.352	0.103	0.116	0.0	0.103	0.109	0.0
2	593	594	NS	1	-34.953	25.394	2.072	-34.574	23.23	0.065	6.572	31.51	9.048	11.68	31.641	13.398	0.103	264.229	3.039	0.103	242.107	2.391	0.103	0.118	0.0	0.102	0.107	0.0
3	594	595	NS	1	-34.544	24.666	1.033	-33.644	31.37	0.618	8.402	35.038	28.815	-62.347	35.826	36.505	0.103	240.557	1.727	0.103	195.531	1.47	0.102	0.112	0.0	0.102	0.112	0.0
4	594	595	SN	1	-34.294	26.126	2.991	-34.054	26.926	3.552	-24.705	31.497	24.399	-29.861	34.157	21.506	0.103	227.003	2.37	0.103	214.826	2.358	0.103	25.035	0.103	0.102	81.86	0.105
5	595	596	NS	1	-33.559	23.789	0.264	-34.493	24.086	0.407	-4.676	29.39	16.279	-3.496	32.835	21.837	0.103	191.739	1.551	0.103	237.668	1.284	0.103	0.334	0.0	0.102	0.276	0.0
6	595	596	SN	1	-33.822	27.135	1.577	-34.99	27.905	2.2	-10.592	32.575	16.488	-6.867	30.594	11.021	0.103	203.641	1.765	0.103	266.494	1.673	0.102	1.05	0.002	0.103	0.495	0.0
7	596	597	SN	1	-34.062	25.507	0.668	-34.439	25.394	1.178	7.936	28.629	22.463	8.823	29.106	13.526	0.103	215.238	2.051	0.103	234.735	2.13	0.103	0.113	0.0	0.103	0.111	0.0
8	596	597	NS	1	-34.809	23.767	0.184	-34.546	22.452	0.003	-4.443	28.983	10.917	0.958	28.816	15.688	0.103	255.596	2.111	0.103	240.578	1.803	0.103	0.321	0.0	0.103	0.161	0.0
9	597	598	SN	1	-34.674	24.016	0.134	-34.974	24.772	0.478	7.622	30.134	25.678	8.812	29.87	23.879	0.103	247.798	1.389	0.103	265.59	1.065	0.103	0.114	0.0	0.103	0.111	0.0
10	597	598	NS	1	-32.193	24.545	1.123	-30.975	25.405	1.496	-63.233	35.68	11.358	-4.877	33.62	18.788	0.103	140.009	0.914	0.103	105.802	0.841	0.102	2.056	0.001	0.102	0.346	0.0
11	598	599	NS	1	-33.908	24.746	0.498	-33.308	24.534	0.385	-3.355	31.07	20.959	-4.585	29.319	28.703	0.103	207.768	1.189	0.103	180.931	1.129	0.103	0.271	0.0	0.103	0.329	0.0
12	599	600	NS	1	-34.793	25.408	1.264	-34.355	25.583	1.275	-8.592	30.198	21.382	-4.761	33.069	29.075	0.103	254.738	2.533	0.103	230.254	2.411	0.103	0.694	0.0	0.102	0.339	0.0
13	599	600	SN	1	-34.67	24.84	0.886	-34.946	25.224	1.67	6.942	31.064	18.61	9.477	32.272	21.693	0.103	247.548	4.22	0.103	263.841	3.563	0.103	0.116	0.0	0.102	0.11	0.0
14	600	601	SN	1	-34.1	25.141	1.044	-34.437	25.934	2.796	0.554	34.661	17.006	2.536	34.899	18.721	0.103	217.172	4.052	0.103	234.648	3.592	0.102	0.167	0.0	0.102	0.142	0.0
15	600	601	NS	1	-33.511	27.724	2.209	-33.319	27.995	2.376	7.913	30.439	21.566	8.671	30.841	31.701	0.103	189.583	0.807	0.103	181.416	0.743	0.103	0.113	0.0	0.103	0.112	0.0
16	601	602	NS	1	-32.903	27.452	2.996	-33.966	28.374	2.658	0.59	31.386	44.303	5.39	32.758	53.513	0.103	164.845	1.365	0.103	210.536	1.242	0.103	0.167	0.0	0.102	0.122	0.0
17	602	603	NS	1	-34.786	26.462	2.397	-33.271	26.633	1.17	-19.617	31.573	27.212	-14.226	32.67	42.216	0.103	254.267	1.591	0.103	179.41	1.652	0.102	7.812	0.04	0.102	2.315	0.008
18	603	604	NS	1	-33.84	26.763	3.228	-34.47	25.108	1.294	-2.105	33.573	17.059	3.422	31.377	27.292	0.103	204.551	1.703	0.103	236.416	1.732	0.102	0.226	0.0	0.103	0.135	0.0
19	604	605	SN	1	-34.753	26.568	2.189	-34.73	27.849	6.134	-27.72	30.589	27.812	-23.497	32.238	27.978	0.103	252.342	2.731	0.103	250.975	2.697	0.103	50.035	0.038	0.102	18.971	0.033
20	604	605	NS	1	-33.347	27.178	4.632	-34.954	25.62	3.335	-5.713	30.58	24.885	-3.697	30.88	34.564	0.103	182.612	0.992	0.103	264.306	0.762	0.103	0.4	0.0	0.103	0.285	0.0
21	605	606	NS	1	-34.64	25.826	3.357	-34.885	25.831	1.932	-9.484	30.803	23.158	-10.293	30.328	42.287	0.103	245.844	1.435	0.103	260.103	1.443	0.103	0.832	0.0	0.103	0.986	0.0
22	605	606	SN	1	-34.365	27.456	1.881	-33.876	27.495	5.582	-3.555	30.577	34.709	-4.184	31.567	34.963	0.103	230.758	0.524	0.103	206.193	0.704	0.103	0.279	0.0	0.102	0.308	0.0
23	606	607	NS	1	-33.786	25.999	2.088	-34.311	25.448	0.13	9.703	29.724	17.67	8.906	30.249	29.645	0.103	201.981	1.584	0.103	227.96	1.632	0.103	0.11	0.0	0.103	0.111	0.0
24	606	607	SN	1	-34.591	25.809	0.681	-34.789	26.341	2.727	8.158	31.627	66.104	9.629	31.746	76.955	0.103	243.058	1.553	0.103	254.467	1.733	0.102	0.113	0.0	0.102	0.11	0.0
25	607	608	SN	1	-32.604	25.385	0.889	-32.542	25.761	2.698	8.319	29.741	32.426	10.277	30.1	32.104	0.103	153.881	0.601	0.103	151.742	0.357	0.103	0.112	0.0	0.103	0.109	0.0
26	607	608	NS	1	-34.953	24.901	2.107	-34.854	23.14	0.028	5.347	29.209	12.407	4.709	27.924	13.366	0.103	264.201	2.773	0.103	258.287	2.441	0.103	0.123	0.0	0.103	0.126	0.0
27	608	609	SN	1	-34.014	25.158	3.205	-34.631	25.634	4.137	-20.603	29.97	31.342	-19.504	31.163	32.003	0.103	212.866	1.249	0.103	245.355	0.875	0.103	9.782	0.018	0.103	7.615	0.037
28	608	609	NS	1	-34.967	26.643	1.644	-34.923	27.353	0.231	3.312	32.9	14.865	4.931	32.156	20.339	0.103	265.034	2.722	0.103	262.486	2.658	0.102	0.135	0.0	0.102	0.125	0.0
29	609	610	NS	1	-34.56	24.41	0.745	-34.908	24.276	0.677	-63.308	35.399	27.773	-0.781	34.525	36.808	0.103	241.401	2.933	0.103	261.476	2.213	0.102	0.201	0.0	0.102	0.192	0.0
30	609	610	SN	1	-34.852	27.687	2.861	-34.96	27.716	3.473	-12.895	30.637	15.317	-15.788	30.612	10.449	0.103	258.199	3.62	0.103	264.672	3.168	0.103	1.726	0.006	0.103	3.282	0.006
31	610	611	NS	1	-34.651	23.434	0.211	-33.368	23.408	0.051	-23.89	28.737	14.802	-7.068	29.932	23.119	0.103	246.535	2.267	0.103	183.518	2.428	0.103	20.764	0.002	0.103	0.514	0.0
32	610	611	SN	1	-34.951	27.142	0.647	-32.621	28.032	1.144	8.365	30.793	21.929	8.698	29.379	14.659	0.103	264.158	1.279	0.103	154.518	1.142	0.103	0.112	0.0	0.103	0.112	0.0
33	611	612	SN	1	-32.89	24.441	0.418	-32.033	26.206	0.866	7.806	28.477	21.513	8.654	29.525	14.217	0.103	164.353	1.002	0.103	134.957	0.782	0.103	0.114	0.0	0.103	0.112	0.0

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

Normal Deviations

Alarming High Errors

34	611	612	NS	1	-34.612	25.238	0.187	-33.862	24.635	0.817	-1.853	30.12	7.595	-5.034	31.353	10.947	0.103	244.309	2.435	0.103	205.555	2.414	0.103	0.219	0.0	0.103	0.355	0.0
35	612	613	SN	1	-34.987	22.978	0.034	-34.97	24.601	0.429	9.285	24.522	9.564	12.226	28.938	17.598	0.103	266.28	2.233	0.103	265.223	1.859	0.103	0.11	0.0	0.103	0.106	0.0
36	612	613	NS	1	-33.222	23.997	0.472	-29.506	23.996	0.398	-7.134	30.499	20.394	-3.945	29.475	27.783	0.103	177.42	0.696	0.103	75.452	0.538	0.103	0.52	0.0	0.103	0.296	0.0
37	613	614	SN	2	-34.335	25.187	0.948	-34.649	25.728	1.484	7.94	29.533	21.141	8.312	30.255	26.575	0.103	229.226	2.066	0.103	246.424	1.912	0.103	0.113	0.0	0.103	0.112	0.0
38	613	614	NS	1	-34.448	24.263	0.559	-34.468	24.539	0.459	-1.83	32.803	20.177	-1.44	31.796	27.198	0.103	235.305	1.649	0.103	236.384	1.373	0.102	0.218	0.0	0.102	0.208	0.0
39	614	615	SN	1	-34.874	24.967	1.149	-34.668	25.47	2.012	5.617	31.667	17.471	8.094	33.078	19.81	0.103	259.501	3.863	0.103	247.504	2.998	0.102	0.121	0.0	0.102	0.113	0.0
40	614	615	NS	1	-33.806	28.105	1.97	-34.325	28.352	2.138	5.624	30.492	26.881	6.304	30.342	30.983	0.103	202.915	0.814	0.103	228.635	0.88	0.103	0.121	0.0	0.103	0.119	0.0
41	615	616	SN	1	-34.889	24.133	0.02	-34.878	27.231	2.107	-17.558	34.136	27.371	-14.203	32.891	29.58	0.103	260.391	3.348	0.103	259.755	2.718	0.102	4.893	0.001	0.102	2.304	0.003
42	615	616	NS	1	-34.926	27.715	2.384	-34.583	28.009	2.615	5.582	30.484	30.163	8.872	31.548	38.86	0.103	262.6	0.995	0.103	242.709	0.971	0.103	0.122	0.0	0.103	0.111	0.0
43	616	617	NS	1	-34.761	26.872	2.327	-34.851	26.169	1.925	7.585	31.691	46.41	8.526	32.09	58.122	0.103	252.768	2.327	0.103	258.121	2.03	0.102	0.114	0.0	0.102	0.112	0.0
44	617	618	NS	1	-34.507	26.092	2.297	-32.369	25.633	0.913	-8.576	30.583	19.575	-3.44	31.101	31.973	0.103	238.51	2.433	0.103	145.776	2.326	0.103	0.691	0.0	0.103	0.274	0.0
45	618	619	SN	1	-34.161	27.24	0.993	-34.956	28.522	4.07	2.592	29.681	23.663	2.025	31.499	26.243	0.103	220.188	2.362	0.103	264.452	2.489	0.103	0.142	0.0	0.103	0.148	0.0
46	618	619	NS	1	-34.178	26.538	4.381	-34.45	25.568	2.819	-19.387	30.478	18.231	-8.194	31.412	27.15	0.103	221.022	1.229	0.103	235.381	1.382	0.103	7.412	0.009	0.103	0.64	0.0
47	619	620	SN	1	-34.131	26.522	2.488	-32.191	27.033	7.399	-4.69	30.967	32.045	-1.633	33.652	33.675	0.103	218.702	0.385	0.103	139.921	0.455	0.103	0.335	0.0	0.102	0.213	0.0
48	619	620	NS	1	-34.294	26.395	3.661	-34.846	25.69	2.429	-9.164	30.374	27.773	-4.061	30.356	43.001	0.103	227.055	1.846	0.103	257.785	1.898	0.103	0.779	0.0	0.103	0.302	0.0
49	620	621	NS	1	-34.962	26.138	2.588	-34.209	25.679	0.654	9.807	30.205	15.656	10.067	30.284	35.213	0.103	264.79	1.869	0.103	222.65	1.854	0.103	0.109	0.0	0.103	0.109	0.0
50	620	621	SN	1	-34.605	26.276	0.834	-34.195	26.468	3.532	-6.556	31.502	48.492	-9.501	31.528	51.15	0.103	243.892	1.472	0.103	221.946	1.35	0.103	0.467	0.0	0.103	0.835	0.0
51	621	622	NS	1	-34.431	25.219	1.996	-34.295	23.705	0.02	14.468	32.753	5.587	9.728	28.182	9.265	0.103	234.327	1.212	0.103	227.084	1.05	0.102	0.105	0.0	0.103	0.11	0.0
52	621	622	SN	1	-34.95	25.458	0.792	-34.544	25.857	2.714	8.744	31.12	54.729	10.313	31.691	58.458	0.103	264.066	1.061	0.103	240.476	0.803	0.103	0.111	0.0	0.102	0.109	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	593	594	SN	1	57.743	58.262	0.0	0.003	1.291	0.391	1219.112	1288.824	15.421	-93.086	-92.059	0.0
2	593	594	NS	1	57.673	58.172	0.0	0.003	1.291	0.385	1208.12	1276.112	5.03	-93.207	-91.991	0.0
3	594	595	NS	1	57.659	58.138	0.0	0.003	1.291	0.38	1207.792	1271.656	3.889	-93.002	-91.975	0.0
4	594	595	SN	1	57.732	58.261	0.0	0.003	1.291	0.388	1218.976	1288.68	14.743	-93.034	-92.056	0.0
5	595	596	NS	1	57.668	58.129	0.0	0.003	1.291	0.362	1208.632	1269.776	3.365	-93.034	-91.977	0.0
6	595	596	SN	1	57.727	58.263	0.0	0.003	1.291	0.366	1218.392	1288.896	13.858	-93.091	-92.055	0.0
7	596	597	SN	1	57.724	58.265	0.0	0.003	1.291	0.364	1217.736	1288.888	14.073	-93.224	-92.053	0.0
8	596	597	NS	1	57.659	58.157	0.0	0.003	1.291	0.365	1208.312	1274.264	2.907	-93.19	-91.98	0.0
9	597	598	SN	1	57.73	58.261	0.0	0.003	238.242	0.37	1218.12	1288.728	14.001	-93.083	-92.069	0.0
10	597	598	NS	1	57.66	58.258	0.0	0.003	1.291	0.373	1208.424	1288.04	12.617	-92.951	-91.979	0.0
11	598	599	NS	1	57.666	58.257	0.0	0.003	243.195	0.379	1208.912	1287.968	12.751	-92.992	-91.98	0.0
12	599	600	NS	1	57.678	58.256	0.0	0.003	250.706	0.377	1208.864	1287.848	11.77	-93.063	-91.991	0.0
13	599	600	SN	1	57.737	58.26	0.0	0.003	1.291	0.376	1218.416	1288.544	14.239	-93.057	-92.069	0.0
14	600	601	SN	1	57.733	58.261	0.0	0.003	1.291	0.385	1217.88	1288.64	14.882	-93.237	-92.066	0.0
15	600	601	NS	1	57.659	58.259	0.0	0.003	1.291	0.369	1207.92	1287.92	12.419	-93.186	-91.99	0.0
16	601	602	NS	1	57.666	58.258	0.0	0.003	1.291	0.375	1208.072	1288.104	12.983	-93.096	-91.977	0.0
17	602	603	NS	1	57.68	58.258	0.0	0.003	1.291	0.388	1208.904	1288.016	12.646	-93.789	-92.842	0.0
18	603	604	NS	1	57.66	58.256	0.0	0.003	1.291	0.376	1208.168	1287.872	12.316	-93.056	-91.983	0.0
19	604	605	SN	1	57.724	58.261	0.0	0.003	1.291	0.383	1217.72	1288.608	14.893	-93.045	-92.063	0.0
20	604	605	NS	1	57.668	58.256	0.0	0.003	1.291	0.369	1208.36	1287.76	11.36	-93.095	-91.979	0.0
21	605	606	NS	1	57.664	58.251	0.0	0.003	1.291	0.372	1208.048	1287.048	9.202	-93.074	-91.978	0.0
22	605	606	SN	1	57.724	58.261	0.0	0.003	1.291	0.37	1217.864	1288.688	14.55	-93.1	-92.053	0.0
23	606	607	NS	1	57.678	58.239	0.0	0.003	1.291	0.377	1208.624	1285.384	5.721	-92.932	-91.976	0.0
24	606	607	SN	1	57.724	58.262	0.0	0.003	1.291	0.373	1217.616	1288.784	14.64	-92.954	-92.051	0.0
25	607	608	SN	1	57.732	58.263	0.0	0.003	1.291	0.384	1218.04	1288.936	15.229	-93.152	-92.052	0.0
26	607	608	NS	1	57.665	58.207	0.0	0.003	1.291	0.376	1208.52	1281.008	3.662	-92.986	-91.979	0.0
27	608	609	SN	1	57.725	58.262	0.0	0.003	1.291	0.391	1217.856	1288.752	14.702	-93.022	-92.052	0.0
28	608	609	NS	1	57.67	58.235	0.0	0.003	1.291	0.393	1208.816	1284.808	5.176	-93.121	-91.978	0.0
29	609	610	NS	1	57.675	58.149	0.0	0.003	1.291	0.368	1209.016	1270.608	2.385	-93.061	-91.979	0.0
30	609	610	SN	1	57.735	58.263	0.0	0.003	1.291	0.371	1218.168	1288.864	14.082	-93.576	-92.051	0.0
31	610	611	NS	1	57.673	58.16	0.0	0.003	1.291	0.361	1209.208	1271.64	1.892	-92.87	-91.982	0.0
32	610	611	SN	1	57.724	58.277	0.0	0.003	1.291	0.365	1217.048	1288.992	13.874	-93.348	-92.048	0.0
33	611	612	SN	1	57.717	58.263	0.0	0.003	1.291	0.366	1217.0	1288.936	13.92	-93.339	-92.049	0.0
34	611	612	NS	1	57.669	58.196	0.0	0.003	1.291	0.375	1208.704	1279.56	1.207	-92.961	-91.982	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	612	613	SN	1	57.745	58.181	0.0	0.003	1.302	0.369	1217.656	1277.896	0.0	-93.107	-92.059	0.0
36	612	613	NS	1	57.669	58.259	0.0	0.003	236.687	0.372	1209.136	1288.288	12.212	-92.897	-91.983	0.0
37	613	614	SN	2	57.741	58.261	0.0	0.003	1.291	0.374	1217.664	1288.72	14.073	-93.214	-92.06	0.0
38	613	614	NS	1	57.672	58.258	0.0	0.003	1.291	0.376	1208.856	1288.152	11.401	-93.045	-91.985	0.0
39	614	615	SN	1	57.732	58.27	0.0	0.003	1.291	0.383	1217.784	1288.744	14.533	-93.124	-92.061	0.0
40	614	615	NS	1	57.668	58.258	0.0	0.003	1.291	0.377	1209.016	1288.168	11.304	-93.191	-91.982	0.0
41	615	616	SN	1	57.734	58.263	0.0	0.003	1.291	0.383	1217.944	1288.944	14.764	-93.117	-92.049	0.0
42	615	616	NS	1	57.664	58.26	0.0	0.003	1.291	0.368	1208.416	1288.344	12.021	-93.1	-91.981	0.0
43	616	617	NS	1	57.667	58.26	0.0	0.003	1.291	0.383	1208.944	1288.376	12.46	-93.102	-91.983	0.0
44	617	618	NS	1	57.671	58.259	0.0	0.003	1.291	0.381	1209.48	1288.248	11.801	-93.072	-91.984	0.0
45	618	619	SN	1	57.733	58.262	0.0	0.003	1.291	0.38	1217.392	1288.832	14.646	-93.098	-92.047	0.0
46	618	619	NS	1	57.67	58.258	0.0	0.003	1.291	0.375	1209.088	1288.096	10.874	-92.987	-91.982	0.0
47	619	620	SN	1	57.755	58.263	0.0	0.003	1.291	0.378	1217.536	1288.888	14.61	-93.068	-92.045	0.0
48	619	620	NS	1	57.699	58.257	0.0	0.003	1.291	0.369	1209.32	1287.864	9.843	-93.133	-91.982	0.0
49	620	621	NS	1	57.673	58.25	0.0	0.003	1.291	0.369	1209.144	1286.992	7.145	-93.086	-91.98	0.0
50	620	621	SN	1	57.728	58.264	0.0	0.003	1.291	0.372	1217.384	1288.984	14.558	-93.306	-92.045	0.0
51	621	622	NS	1	57.69	58.23	0.0	0.003	1.291	0.374	1209.048	1284.192	3.758	-93.475	-91.98	0.0
52	621	622	SN	1	57.731	58.265	0.0	0.003	1.291	0.376	1217.464	1289.096	14.806	-93.306	-92.046	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	593	594	SN	1	-32.942	19.093	0.0	-33.732	19.506	0.0	-3.562	24.621	0.79	-0.325	24.878	0.57	0.08	131.633	1.286	0.08	157.876	0.909	0.08	0.219	0.0	0.08	0.143	0.0
2	593	594	NS	1	-34.762	18.807	0.0	-34.405	17.76	0.0	4.134	23.963	0.037	5.003	25.482	0.019	0.08	200.131	2.591	0.081	184.316	2.232	0.08	0.101	0.0	0.08	0.097	0.0
3	594	595	NS	1	-34.875	18.634	0.0	-33.602	18.493	0.0	2.756	25.09	0.04	2.82	26.022	0.089	0.08	205.398	1.7	0.081	153.237	1.612	0.08	0.109	0.0	0.08	0.109	0.0
4	594	595	SN	1	-34.804	20.147	0.0	-32.468	20.408	0.0	-31.13	24.282	0.616	-33.314	24.404	0.297	0.08	202.082	1.935	0.08	118.052	1.673	0.08	86.742	0.049	0.08	143.42	0.038
5	595	596	NS	1	-34.269	18.267	0.0	-34.512	16.621	0.0	-23.01	21.307	0.0	-24.981	22.125	0.002	0.081	178.682	1.1	0.081	188.912	1.009	0.08	13.426	0.015	0.08	21.101	0.032
6	595	596	SN	1	-33.915	20.548	0.0	-33.361	20.379	0.0	-4.882	23.98	0.839	-5.507	23.739	0.549	0.08	164.674	1.81	0.08	144.929	1.892	0.08	0.272	0.0	0.08	0.303	0.0
7	596	597	SN	1	-34.752	20.015	0.0	-34.102	20.243	0.0	3.009	24.245	0.828	2.927	22.542	0.061	0.08	199.64	1.655	0.08	171.938	1.654	0.08	0.108	0.0	0.08	0.108	0.0
8	596	597	NS	1	-34.713	17.986	0.0	-34.81	16.281	0.0	-13.743	22.737	0.037	-23.03	23.632	0.171	0.081	197.87	2.99	0.081	202.355	2.554	0.08	1.644	0.005	0.08	13.489	0.037
9	597	598	SN	1	-34.388	18.844	0.0	-34.239	19.103	0.0	2.711	23.977	3.67	2.575	23.81	4.608	0.08	183.614	1.137	0.08	177.477	1.01	0.08	0.11	0.0	0.08	0.111	0.0
10	597	598	NS	1	-32.14	18.38	0.0	-31.948	18.191	0.0	-17.535	24.16	0.357	-17.615	23.841	0.528	0.081	109.441	0.97	0.081	104.725	1.355	0.08	3.851	0.005	0.08	3.921	0.008
11	598	599	NS	1	-34.458	18.669	0.0	-34.719	18.68	0.0	-14.048	24.061	0.121	-15.734	24.446	0.435	0.08	186.574	1.208	0.08	198.191	1.221	0.08	1.759	0.004	0.08	2.565	0.006
12	599	600	NS	1	-34.468	20.077	0.0	-34.973	20.886	0.0	-22.781	24.431	1.084	-15.276	24.277	1.611	0.08	187.026	2.056	0.08	210.044	2.161	0.08	12.742	0.047	0.08	2.314	0.018
13	599	600	SN	1	-34.283	18.58	0.0	-34.832	19.731	0.0	1.923	24.975	2.156	5.013	24.432	1.642	0.081	179.196	3.633	0.08	203.379	3.198	0.08	0.116	0.0	0.08	0.097	0.0
14	600	601	SN	1	-34.905	17.763	0.0	-34.369	20.738	0.0	2.319	26.784	2.856	2.342	25.193	2.785	0.081	206.772	3.527	0.08	182.842	3.28	0.08	0.113	0.0	0.08	0.113	0.0
15	600	601	NS	1	-34.796	20.599	0.0	-33.85	21.19	0.0	4.279	24.861	2.551	2.641	24.981	4.294	0.08	201.742	0.868	0.08	162.198	0.934	0.08	0.1	0.0	0.08	0.11	0.0
16	601	602	NS	1	-34.739	20.778	0.0	-32.75	20.442	0.0	-3.248	24.641	2.516	1.261	26.177	5.248	0.08	199.086	1.205	0.08	125.919	1.175	0.08	0.214	0.0	0.08	0.122	0.0
17	602	603	NS	1	-33.528	20.464	0.0	-34.243	18.648	0.0	-23.423	25.258	4.923	-15.802	25.916	9.341	0.08	150.663	1.517	0.08	177.588	1.592	0.08	14.757	0.035	0.08	2.604	0.006
18	603	604	NS	1	-34.062	20.729	0.0	-34.506	18.881	0.0	-13.053	24.407	1.787	-24.746	25.852	4.244	0.08	170.347	1.257	0.08	188.648	1.185	0.08	1.412	0.005	0.08	19.989	0.013
19	604	605	SN	1	-34.84	19.033	0.0	-33.972	21.367	0.0	-15.484	25.554	1.707	-22.669	25.865	1.838	0.08	203.716	2.202	0.08	166.856	1.984	0.08	2.424	0.008	0.08	12.416	0.017
20	604	605	NS	1	-34.895	20.996	0.0	-34.154	19.148	0.0	-4.037	24.862	3.922	-4.144	24.834	5.611	0.08	206.34	0.871	0.08	174.024	0.856	0.08	0.236	0.0	0.08	0.24	0.0
21	605	606	NS	1	-34.71	20.365	0.0	-34.397	20.209	0.0	-17.775	24.649	3.193	-6.403	24.885	5.814	0.08	197.702	1.181	0.08	184.016	1.197	0.08	4.065	0.008	0.08	0.357	0.0
22	605	606	SN	1	-34.526	20.746	0.0	-34.702	20.514	0.0	-16.228	24.751	3.061	-26.138	25.368	3.587	0.08	189.521	0.587	0.08	197.349	0.674	0.08	2.866	0.01	0.08	27.522	0.014
23	606	607	NS	1	-33.746	20.065	0.0	-34.905	18.156	0.0	6.15	24.584	2.556	2.989	25.336	5.559	0.08	158.389	1.247	0.081	206.812	1.413	0.08	0.093	0.0	0.08	0.108	0.0
24	606	607	SN	1	-34.82	19.856	0.0	-34.526	20.224	0.0	-0.588	24.754	7.028	-0.634	25.458	10.525	0.08	202.813	1.526	0.08	189.548	1.503	0.08	0.147	0.0	0.08	0.148	0.0
25	607	608	SN	1	-34.724	19.803	0.0	-34.379	19.79	0.0	3.36	25.278	3.825	5.152	25.534	5.537	0.08	198.347	0.542	0.08	183.211	0.429	0.08	0.105	0.0	0.08	0.096	0.0
26	607	608	NS	1	-34.716	19.496	0.0	-33.986	17.882	0.0	2.622	23.007	0.073	2.892	20.656	0.0	0.08	197.997	2.153	0.081	167.372	1.937	0.08	0.11	0.0	0.08	0.108	0.0
27	608	609	SN	1	-34.959	19.502	0.0	-34.906	19.588	0.0	-21.588	24.409	0.617	-16.936	31.236	0.409	0.08	209.384	1.755	0.08	206.887	1.294	0.08	9.695	0.008	0.08	3.363	0.005
28	608	609	NS	1	-34.348	18.79	0.0	-34.657	19.089	0.0	1.08	25.832	0.069	3.193	26.203	0.432	0.08	181.916	2.48	0.08	195.353	2.462	0.08	0.124	0.0	0.08	0.106	0.0
29	609	610	NS	1	-34.674	18.659	0.0	-34.849	18.069	0.0	-6.893	25.233	0.104	-6.681	26.375	0.097	0.08	196.102	2.759	0.081	204.175	2.611	0.08	0.391	0.0	0.08	0.376	0.0
30	609	610	SN	1	-34.407	20.523	0.0	-33.713	20.424	0.0	-18.078	24.239	0.595	-10.561	24.352	0.277	0.08	184.418	2.648	0.08	157.215	2.368	0.08	4.355	0.006	0.08	0.823	0.0
31	610	611	NS	1	-34.17	18.232	0.0	-34.629	15.828	0.0	-8.086	22.412	0.004	-29.685	23.801	0.114	0.081	174.656	1.985	0.081	194.125	2.061	0.08	0.494	0.0	0.08	62.227	0.035
32	610	611	SN	1	-34.349	20.52	0.0	-34.345	20.011	0.0	0.834	23.779	1.032	0.899	22.641	0.102	0.08	182.0	0.809	0.08	181.78	0.864	0.08	0.127	0.0	0.08	0.126	0.0

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

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33	611	612	SN	1	-33.628	18.453	0.0	-34.181	18.988	0.0	2.825	23.852	2.016	2.687	23.657	1.967	0.081	154.181	0.792	0.08	175.082	0.71	0.08	0.109	0.0	0.08	0.11	0.0
34	611	612	NS	1	-33.836	17.783	0.0	-34.677	18.227	0.0	-11.686	22.978	0.006	-30.65	23.623	0.014	0.081	161.713	1.747	0.081	196.256	1.918	0.08	1.048	0.002	0.08	77.678	0.032
35	612	613	SN	1	-34.996	16.267	0.0	-34.727	18.479	0.0	6.094	18.21	0.0	5.766	22.054	0.012	0.081	211.172	2.047	0.081	198.542	1.888	0.081	0.093	0.0	0.08	0.094	0.0
36	612	613	NS	1	-33.935	18.241	0.0	-34.902	17.751	0.0	-10.21	24.417	0.278	-11.579	24.296	0.394	0.081	165.438	0.896	0.081	206.629	0.869	0.08	0.764	0.0	0.08	1.024	0.001
37	613	614	SN	2	-33.432	18.501	0.0	-34.818	18.929	0.0	2.112	24.443	1.244	4.186	23.307	0.43	0.081	147.328	1.975	0.08	202.719	1.777	0.08	0.114	0.0	0.08	0.101	0.0
38	613	614	NS	1	-34.611	18.595	0.0	-34.919	18.597	0.0	-11.361	24.208	0.189	-7.987	25.289	0.727	0.081	193.306	1.317	0.081	207.461	1.326	0.08	0.977	0.0	0.08	0.484	0.0
39	614	615	SN	1	-34.255	19.033	0.0	-33.797	20.367	0.0	1.345	24.557	2.578	2.359	24.926	2.545	0.08	178.081	3.005	0.08	160.293	2.66	0.08	0.122	0.0	0.08	0.112	0.0
40	614	615	NS	1	-32.745	20.501	0.0	-33.52	20.605	0.0	-1.339	24.259	1.901	0.635	24.089	2.308	0.08	125.815	0.897	0.08	150.38	0.998	0.08	0.161	0.0	0.08	0.13	0.0
41	615	616	SN	1	-34.942	18.694	0.0	-34.965	20.5	0.0	-8.688	25.153	2.556	-7.088	25.108	2.602	0.08	208.603	4.082	0.08	209.714	3.55	0.08	0.558	0.0	0.08	0.406	0.0
42	615	616	NS	1	-34.977	20.651	0.0	-33.472	20.47	0.0	3.999	24.672	3.084	3.283	25.202	5.139	0.08	210.326	0.798	0.08	148.724	0.823	0.08	0.102	0.0	0.08	0.106	0.0
43	616	617	NS	1	-34.6	19.882	0.0	-34.67	19.604	0.0	-10.634	25.286	3.329	-5.662	26.29	7.482	0.08	192.799	1.913	0.08	195.933	1.958	0.08	0.836	0.0	0.08	0.312	0.0
44	617	618	NS	1	-34.023	20.131	0.0	-33.483	18.962	0.0	-9.887	24.779	2.01	-10.767	25.985	5.082	0.08	168.821	2.006	0.08	149.081	1.991	0.08	0.714	0.0	0.08	0.86	0.0
45	618	619	SN	1	-34.922	19.864	0.0	-34.035	21.669	0.0	-16.13	25.009	1.675	-16.666	25.634	1.813	0.08	207.609	2.194	0.08	169.311	2.153	0.08	2.803	0.003	0.08	3.163	0.003
46	618	619	NS	1	-34.953	19.848	0.0	-33.774	19.104	0.0	-8.251	24.65	2.186	-12.631	24.823	4.577	0.08	209.083	0.862	0.08	159.421	1.036	0.08	0.511	0.0	0.08	1.287	0.003
47	619	620	SN	1	-33.811	18.937	0.0	-33.047	20.999	0.0	-16.403	25.056	1.928	-10.044	25.486	2.07	0.08	160.77	0.658	0.08	134.858	0.689	0.08	2.98	0.004	0.08	0.738	0.0
48	619	620	NS	1	-34.937	20.716	0.0	-34.905	19.785	0.0	-30.986	24.683	4.988	-21.087	25.28	5.976	0.08	208.347	1.369	0.08	206.842	1.516	0.08	83.914	0.019	0.08	8.645	0.014
49	620	621	NS	1	-34.53	21.169	0.0	-34.88	18.852	0.0	2.802	24.463	2.652	2.876	24.873	7.219	0.08	189.705	1.821	0.08	205.628	1.892	0.08	0.109	0.0	0.08	0.109	0.0
50	620	621	SN	1	-34.241	20.445	0.0	-33.894	20.778	0.0	-30.426	24.888	5.012	-27.159	25.506	6.541	0.08	177.511	1.126	0.08	163.93	1.031	0.08	73.782	0.047	0.08	34.805	0.097
51	621	622	NS	1	-34.153	19.44	0.0	-34.284	16.918	0.0	6.467	24.243	0.845	4.326	23.614	0.545	0.08	173.924	1.509	0.081	179.279	1.383	0.08	0.092	0.0	0.08	0.1	0.0
52	621	622	SN	1	-32.394	19.927	0.0	-33.817	19.884	0.0	3.52	24.893	5.121	3.941	25.688	8.274	0.08	116.038	0.89	0.08	161.014	0.75	0.08	0.104	0.0	0.08	0.102	0.0

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

Normal Deviations

Alarming High Errors