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

Report between 30-OCT-2016 To 31-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	491	492	SN	1	48.997	49.371	0.0	0.003	1.291	0.383	1044.536	1094.568	0.0	-91.368	-90.163	0.0
2	492	493	SN	1	49.001	49.374	0.0	0.003	1.291	0.39	1044.608	1094.496	0.0	-91.41	-90.164	0.0
3	492	493	NS	1	48.915	49.306	0.0	0.003	1.291	0.389	1029.496	1078.6	0.0	-91.033	-90.019	0.0
4	493	494	SN	1	49.003	49.392	0.0	0.003	1.291	0.371	1044.944	1094.536	0.0	-91.307	-90.163	0.0
5	493	494	NS	1	48.918	49.286	0.0	0.003	1.291	0.365	1029.648	1076.16	0.0	-91.202	-90.021	0.0
6	494	495	SN	1	48.992	49.371	0.0	0.003	1.291	0.361	1043.824	1094.672	0.0	-91.31	-90.16	0.0
7	494	495	NS	1	48.903	49.306	0.0	0.003	202.114	0.364	1029.512	1076.64	0.0	-91.092	-90.023	0.0
8	495	496	NS	1	48.898	49.298	0.0	0.003	213.464	0.372	1029.24	1083.312	0.0	-91.103	-90.027	0.0
9	495	496	SN	1	49.008	49.371	0.0	0.003	1.291	0.365	1044.384	1094.576	0.0	-91.506	-90.159	0.0
10	496	497	SN	1	49.0	49.329	0.0	0.003	1.291	0.366	1044.496	1087.84	0.0	-91.348	-90.159	0.0
11	496	497	NS	1	48.921	49.364	0.0	0.003	1.291	0.37	1029.992	1093.496	0.0	-91.524	-90.023	0.0
12	497	498	NS	1	48.91	49.364	0.0	0.003	1.291	0.374	1029.984	1093.4	0.0	-91.085	-90.023	0.0
13	497	498	SN	1	48.997	49.37	0.0	0.003	1.291	0.37	1044.496	1094.456	0.0	-92.173	-90.157	0.0
14	498	499	NS	1	48.9	49.364	0.0	0.003	1.291	0.371	1029.336	1093.448	0.0	-91.235	-90.022	0.0
15	498	499	SN	1	49.006	49.37	0.0	0.003	252.383	0.377	1044.568	1094.496	0.0	-91.147	-90.161	0.0
16	499	500	SN	2	49.005	49.394	0.0	0.003	262.74	0.38	1044.712	1094.664	0.0	-91.424	-90.16	0.0
17	499	500	NS	1	48.901	49.365	0.0	0.003	256.227	0.372	1029.336	1093.592	0.0	-91.381	-90.021	0.0
18	500	501	NS	1	48.898	49.366	0.0	0.003	266.303	0.379	1029.296	1093.696	0.0	-91.138	-90.021	0.0
19	501	502	NS	1	48.899	49.365	0.0	0.003	1.291	0.38	1029.168	1093.568	0.0	-91.244	-90.022	0.0
20	502	503	SN	1	48.993	49.371	0.0	0.003	1.291	0.373	1044.064	1094.656	0.0	-91.277	-90.16	0.0
21	502	503	NS	1	48.904	49.365	0.0	0.003	1.291	0.374	1029.4	1093.584	0.0	-91.294	-90.023	0.0
22	503	504	SN	1	49.001	49.372	0.0	0.003	1.291	0.373	1044.24	1094.752	0.0	-91.263	-90.157	0.0
23	503	504	NS	1	48.915	49.361	0.0	0.003	1.291	0.37	1029.792	1092.968	0.0	-91.174	-90.021	0.0
24	504	505	SN	1	49.001	49.372	0.0	0.003	1.291	0.37	1043.92	1094.832	0.0	-91.262	-90.157	0.0
25	504	505	NS	1	48.908	49.356	0.0	0.003	1.291	0.373	1029.648	1091.704	0.0	-92.047	-91.025	0.0
26	505	506	NS	1	48.915	49.334	0.0	0.003	1.291	0.37	1029.56	1088.816	0.0	-91.369	-90.02	0.0
27	505	506	SN	1	48.995	49.373	0.0	0.003	1.291	0.372	1044.336	1094.944	0.0	-91.343	-90.155	0.0
28	506	507	SN	1	48.995	49.373	0.0	0.003	1.291	0.387	1044.472	1094.992	0.0	-91.285	-90.158	0.0
29	506	507	NS	1	48.902	49.335	0.0	0.003	1.291	0.376	1029.568	1087.056	0.0	-91.322	-90.019	0.0
30	507	508	NS	1	48.907	49.284	0.0	0.003	1.291	0.376	1029.768	1081.24	0.0	-91.249	-90.027	0.0
31	507	508	SN	1	48.99	49.378	0.0	0.003	1.291	0.384	1043.576	1094.864	0.0	-91.386	-90.157	0.0
32	508	509	SN	1	48.973	49.374	0.0	0.003	1.291	0.368	1043.416	1095.048	0.0	-91.422	-90.154	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	508	509	NS	1	48.905	49.252	0.0	0.003	1.291	0.36	1029.416	1076.456	0.0	-91.115	-90.023	0.0
34	509	510	NS	1	48.907	49.326	0.0	0.003	1.291	0.364	1029.704	1079.96	0.0	-91.06	-90.026	0.0
35	509	510	SN	1	48.997	49.403	0.0	0.003	1.291	0.363	1043.904	1095.032	0.0	-91.451	-90.152	0.0
36	510	511	SN	1	48.996	49.377	0.0	0.003	233.014	0.368	1043.32	1094.952	0.0	-91.395	-90.152	0.0
37	510	511	NS	1	48.921	49.368	0.0	0.003	1.291	0.371	1030.208	1094.0	0.0	-91.09	-90.031	0.0
38	511	512	NS	1	48.924	49.367	0.0	0.003	237.31	0.375	1030.2	1093.928	0.0	-91.231	-90.025	0.0
39	512	513	NS	1	48.908	49.367	0.0	0.003	244.811	0.375	1030.176	1093.872	0.0	-91.236	-90.025	0.0
40	512	513	SN	2	48.994	49.372	0.0	0.003	1.291	0.373	1043.448	1094.848	0.0	-91.372	-90.166	0.0
41	513	514	SN	2	49.014	49.38	0.0	0.003	1.291	0.382	1044.024	1094.904	0.0	-91.393	-90.153	0.0
42	513	514	NS	1	48.91	49.367	0.0	0.003	1.291	0.367	1030.032	1093.936	0.0	-91.306	-90.025	0.0
43	514	515	NS	1	48.901	49.374	0.0	0.003	1.291	0.375	1029.312	1094.088	0.0	-91.307	-90.023	0.0
44	515	516	NS	1	48.899	49.368	0.0	0.003	1.291	0.38	1029.32	1094.0	0.0	-91.115	-90.024	0.0
45	516	517	NS	1	48.9	49.367	0.0	0.003	1.291	0.377	1029.4	1093.928	0.0	-91.22	-90.026	0.0
46	517	518	SN	1	49.007	49.385	0.0	0.003	1.291	0.375	1043.864	1094.952	0.0	-91.421	-90.152	0.0
47	517	518	NS	1	48.91	49.366	0.0	0.003	1.291	0.372	1030.128	1093.696	0.0	-92.009	-90.025	0.0
48	518	519	NS	1	48.913	49.358	0.0	0.003	1.291	0.371	1029.824	1092.48	0.0	-91.247	-90.024	0.0
49	518	519	SN	1	49.005	49.388	0.0	0.003	1.291	0.37	1043.8	1095.008	0.0	-91.639	-90.151	0.0
50	519	520	NS	1	48.936	49.348	0.0	0.003	1.291	0.375	1029.872	1090.968	0.0	-91.304	-90.022	0.0
51	519	520	SN	1	48.999	49.374	0.0	0.003	1.291	0.368	1043.312	1095.136	0.0	-91.82	-90.151	0.0
52	520	521	NS	1	48.92	49.32	0.0	0.003	1.296	0.376	1029.824	1086.768	0.0	-91.301	-90.021	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	491	492	SN	1	-34.181	25.148	0.838	-31.795	25.756	2.603	8.557	30.329	33.026	11.02	30.518	31.835	0.103	221.19	1.293	0.103	127.768	0.902	0.103	0.112	0.0	0.103	0.108	0.0
2	492	493	SN	1	-34.679	27.586	2.862	-33.998	25.889	3.868	-29.82	30.649	29.367	-18.183	34.871	30.692	0.103	248.116	2.69	0.103	212.138	1.925	0.103	81.083	0.013	0.102	5.639	0.015
3	492	493	NS	1	-32.694	24.82	1.882	-34.974	24.194	0.296	3.376	32.854	10.54	9.013	34.93	14.691	0.103	157.106	1.773	0.103	265.539	1.513	0.102	0.135	0.0	0.102	0.111	0.0
4	493	494	SN	1	-34.185	26.756	1.919	-34.854	26.476	2.568	5.574	33.106	16.094	6.468	30.844	10.517	0.103	221.482	2.708	0.103	258.279	2.361	0.102	0.122	0.0	0.103	0.118	0.0
5	493	494	NS	1	-34.326	24.624	1.001	-34.575	24.101	0.816	-1.827	33.538	30.428	-64.22	35.043	38.474	0.103	228.702	3.001	0.103	242.218	2.735	0.102	0.218	0.0	0.102	0.209	0.0
6	494	495	SN	1	-34.818	24.067	0.138	-34.951	24.984	0.69	9.129	34.359	19.949	9.03	29.225	11.8	0.103	256.196	3.057	0.103	264.161	2.776	0.102	0.111	0.0	0.103	0.111	0.0
7	494	495	NS	1	-33.536	23.68	0.29	-34.066	23.682	0.15	-11.047	30.413	14.95	-7.39	32.529	23.007	0.103	190.668	1.45	0.103	215.473	1.883	0.103	1.156	0.002	0.102	0.547	0.0
8	495	496	NS	1	-34.679	24.926	0.351	-34.422	26.052	1.791	-3.974	30.897	7.979	-8.121	31.335	10.426	0.103	248.054	4.373	0.103	233.873	4.39	0.103	0.298	0.0	0.103	0.631	0.0
9	495	496	SN	1	-34.824	23.855	0.187	-33.847	25.192	0.855	7.943	28.853	19.853	8.425	28.847	10.245	0.103	256.493	2.148	0.103	204.869	1.971	0.103	0.113	0.0	0.103	0.112	0.0
10	496	497	SN	1	-34.748	23.428	0.025	-34.98	24.593	0.527	8.854	24.457	9.65	10.939	28.657	15.226	0.103	252.091	2.985	0.103	265.95	2.787	0.103	0.111	0.0	0.103	0.108	0.0
11	496	497	NS	1	-32.321	25.663	2.289	-34.082	25.84	2.728	-17.837	30.619	17.53	-18.112	29.916	24.23	0.103	144.166	0.614	0.103	216.207	0.558	0.103	5.212	0.003	0.103	5.547	0.003
12	497	498	NS	1	-34.857	25.15	1.004	-34.119	25.351	0.864	-2.131	30.552	16.974	-2.439	29.768	23.971	0.103	258.478	1.773	0.103	218.116	1.514	0.103	0.227	0.0	0.103	0.237	0.0
13	497	498	SN	1	-34.752	25.373	0.231	-34.803	25.232	0.666	7.324	29.511	21.768	9.285	30.325	26.529	0.103	252.292	3.676	0.103	255.241	3.581	0.103	0.115	0.0	0.103	0.11	0.0
14	498	499	NS	1	-34.962	26.666	1.35	-34.716	25.957	1.399	4.76	30.257	21.722	4.737	31.024	26.687	0.103	264.752	2.16	0.103	250.239	2.166	0.103	0.126	0.0	0.103	0.126	0.0
15	498	499	SN	1	-33.508	24.559	0.194	-33.293	25.913	1.181	-0.934	32.167	17.231	0.819	33.385	18.674	0.103	189.441	0.982	0.103	180.336	0.802	0.102	0.195	0.0	0.102	0.163	0.0
16	499	500	SN	2	-34.28	23.878	0.041	-34.131	27.084	2.596	-7.795	36.256	25.235	-2.701	34.881	27.392	0.103	226.304	3.07	0.103	218.697	2.983	0.102	0.592	0.0	0.102	0.246	0.0
17	499	500	NS	1	-32.974	26.522	2.139	-34.871	27.716	1.948	1.12	30.789	29.236	2.898	31.85	38.29	0.103	167.543	1.616	0.103	259.283	1.645	0.103	0.159	0.0	0.102	0.139	0.0
18	500	501	NS	1	-34.846	26.734	2.174	-34.88	26.627	1.414	7.254	31.986	50.232	8.376	32.464	60.916	0.103	257.838	1.906	0.103	259.809	1.359	0.102	0.115	0.0	0.102	0.112	0.0
19	501	502	NS	1	-34.676	27.012	3.078	-34.462	25.934	1.528	-4.45	30.513	21.815	-8.361	34.085	34.975	0.103	247.951	1.629	0.103	236.035	1.561	0.103	0.322	0.0	0.102	0.662	0.0
20	502	503	SN	1	-33.703	27.435	1.7	-34.962	27.483	4.572	-1.093	33.914	23.398	-2.269	31.11	25.326	0.103	198.167	2.19	0.103	264.813	2.565	0.102	0.199	0.0	0.103	0.231	0.0
21	502	503	NS	1	-34.411	26.189	4.034	-34.151	25.158	2.369	-16.217	34.446	20.222	-21.638	30.832	29.866	0.103	233.253	2.537	0.103	219.745	2.422	0.102	3.615	0.019	0.103	12.391	0.024
22	503	504	SN	1	-34.803	26.816	3.945	-34.165	27.175	8.629	-5.722	30.982	30.161	-4.474	32.37	30.744	0.103	255.285	2.378	0.103	220.405	1.89	0.103	0.401	0.0	0.102	0.323	0.0
23	503	504	NS	1	-34.68	26.649	2.984	-34.804	26.08	1.585	-4.32	30.73	28.415	4.078	30.625	42.24	0.103	248.194	1.331	0.103	255.343	1.251	0.103	0.315	0.0	0.103	0.13	0.0
24	504	505	SN	1	-34.567	26.57	1.822	-34.308	26.374	4.659	-7.752	31.524	45.125	-7.424	31.957	46.871	0.103	241.769	1.81	0.103	227.727	1.942	0.103	0.587	0.0	0.102	0.55	0.0
25	504	505	NS	1	-33.31	25.793	2.234	-34.546	25.354	0.407	9.861	29.941	17.514	10.738	30.283	36.376	0.103	180.995	1.907	0.103	240.611	1.756	0.103	0.109	0.0	0.103	0.108	0.0
26	505	506	NS	1	-33.976	25.247	1.976	-34.985	24.358	0.03	14.25	28.445	4.339	9.963	28.7	9.545	0.103	211.078	1.511	0.103	266.171	1.476	0.103	0.105	0.0	0.103	0.109	0.0
27	505	506	SN	1	-34.929	25.744	0.763	-34.974	26.816	2.63	7.677	31.378	59.16	10.627	31.985	63.752	0.103	262.777	1.852	0.103	265.543	1.73	0.103	0.114	0.0	0.102	0.108	0.0
28	506	507	SN	1	-33.848	24.853	1.561	-34.269	25.377	3.008	7.981	29.353	32.846	9.988	31.129	33.936	0.103	204.937	2.605	0.103	225.779	2.424	0.103	0.113	0.0	0.103	0.109	0.0
29	506	507	NS	1	-33.297	24.816	1.918	-33.789	27.144	0.127	3.648	32.093	10.924	4.808	34.746	14.415	0.103	180.512	1.518	0.103	202.188	1.378	0.102	0.133	0.0	0.102	0.125	0.0
30	507	508	NS	1	-33.748	24.288	1.031	-32.61	25.851	0.527	-63.249	36.305	30.724	-64.677	36.276	36.658	0.103	200.232	1.386	0.103	154.137	1.132	0.102	0.111	0.0	0.102	0.111	0.0
31	507	508	SN	1	-31.037	26.799	2.566	-33.867	25.759	3.161	-30.394	29.741	25.63	-26.831	31.343	23.234	0.103	107.301	2.076	0.103	205.756	1.844	0.103	92.537	0.069	0.103	40.783	0.065
32	508	509	SN	1	-34.898	24.904	0.753	-34.792	26.72	1.348	3.266	30.255	16.5	2.517	33.901	11.276	0.103	260.924	2.221	0.103	254.628	1.796	0.103	0.136	0.0	0.102	0.142	0.0
33	508	509	NS	1	-34.796	23.809	0.332	-34.436	24.061	0.486	-8.222	29.929	15.435	-1.493	28.77	20.472	0.103	265.305	2.054	0.103	234.614	1.653	0.103	0.644	0.0	0.103	0.209	0.0

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

Normal Deviations

Alarming High Errors

34	509	510	NS	1	-34.493	24.014	0.209	-34.713	24.002	0.029	-12.054	30.592	11.267	-4.418	29.335	14.787	0.103	237.722	3.825	0.103	250.046	3.583	0.103	1.437	0.002	0.103	0.32	0.0
35	509	510	SN	1	-33.229	24.811	0.086	-34.688	24.748	0.573	8.846	28.694	22.342	9.101	28.744	12.05	0.103	177.725	1.704	0.103	248.655	1.447	0.103	0.111	0.0	0.103	0.111	0.0
36	510	511	SN	1	-34.985	23.901	0.294	-34.779	26.129	1.023	7.548	29.328	25.055	8.012	30.26	21.117	0.103	266.23	2.26	0.103	253.914	1.975	0.103	0.114	0.0	0.103	0.113	0.0
37	510	511	NS	1	-34.413	25.95	1.823	-33.701	26.901	2.225	-15.236	31.794	11.159	-12.899	36.304	19.096	0.103	233.305	1.559	0.103	198.074	1.547	0.102	2.9	0.004	0.102	1.727	0.004
38	511	512	NS	1	-34.049	24.584	0.586	-34.82	24.642	0.474	-4.816	29.882	20.269	-8.207	30.023	27.999	0.103	214.63	1.776	0.103	256.247	1.6	0.103	0.342	0.0	0.103	0.642	0.0
39	512	513	NS	1	-34.843	25.913	1.055	-33.681	26.049	0.979	-10.724	30.779	18.919	-7.486	30.459	25.366	0.103	257.586	1.893	0.103	197.174	1.673	0.103	1.079	0.003	0.103	0.557	0.0
40	512	513	SN	2	-34.787	24.796	0.277	-34.625	25.362	0.84	7.372	31.203	19.067	8.481	32.206	21.176	0.103	254.33	1.668	0.103	244.983	1.751	0.103	0.115	0.0	0.102	0.112	0.0
41	513	514	SN	2	-34.792	27.667	0.076	-34.108	26.661	1.831	-64.79	35.86	17.381	-64.571	34.588	18.557	0.103	254.578	2.392	0.103	217.548	2.054	0.102	0.306	0.0	0.102	0.174	0.0
42	513	514	NS	1	-33.729	27.407	1.471	-34.976	27.535	1.422	8.147	30.402	23.07	8.968	30.626	33.247	0.103	199.356	1.668	0.103	265.641	1.58	0.103	0.113	0.0	0.103	0.111	0.0
43	514	515	NS	1	-34.66	27.122	2.329	-34.065	27.376	1.819	-3.863	31.185	44.048	-6.745	32.415	53.256	0.103	247.031	2.172	0.103	215.359	1.648	0.103	0.293	0.0	0.102	0.483	0.0
44	515	516	NS	1	-34.396	26.409	2.599	-33.679	26.217	1.405	-11.491	31.117	28.335	-18.284	31.933	42.414	0.103	232.418	1.17	0.103	197.104	1.431	0.103	1.272	0.003	0.102	5.769	0.006
45	516	517	NS	1	-33.463	26.21	3.268	-34.863	25.569	1.388	-5.731	33.126	17.549	-6.471	34.868	27.536	0.103	187.54	1.301	0.103	258.848	1.253	0.102	0.401	0.0	0.102	0.459	0.0
46	517	518	SN	1	-34.844	26.538	2.308	-34.851	26.768	6.029	-22.801	30.598	25.342	-18.196	31.777	25.076	0.103	257.72	2.412	0.103	258.08	2.208	0.103	16.172	0.023	0.102	5.653	0.026
47	517	518	NS	1	-34.56	26.449	4.004	-34.663	25.906	2.283	-2.75	30.546	25.091	-1.797	33.177	35.158	0.103	241.343	2.341	0.103	247.22	2.162	0.103	0.248	0.0	0.102	0.217	0.0
48	518	519	NS	1	-34.601	26.581	2.513	-34.871	25.589	0.907	-0.94	30.385	22.91	0.123	30.793	38.507	0.103	243.743	1.926	0.103	259.299	1.813	0.103	0.196	0.0	0.103	0.174	0.0
49	518	519	SN	1	-34.806	27.415	2.492	-34.885	27.156	6.452	-2.404	30.755	33.7	-0.733	31.701	33.544	0.103	255.466	2.304	0.103	260.112	2.283	0.103	0.236	0.0	0.102	0.191	0.0
50	519	520	NS	1	-31.979	25.909	2.051	-33.002	25.116	0.092	8.427	30.091	16.174	7.967	30.405	29.361	0.103	133.29	0.63	0.103	168.63	0.805	0.103	0.112	0.0	0.103	0.113	0.0
51	519	520	SN	1	-34.782	26.094	0.634	-34.683	26.417	2.711	7.344	31.076	66.081	8.707	32.062	75.265	0.103	254.072	3.281	0.103	248.359	3.08	0.103	0.115	0.0	0.102	0.112	0.0
52	520	521	NS	1	-33.706	26.126	2.064	-31.577	23.467	0.027	3.501	28.891	11.966	5.583	27.852	12.299	0.103	198.294	0.7	0.103	121.477	0.751	0.103	0.134	0.0	0.103	0.122	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	491	492	SN	1	57.771	58.246	0.0	0.003	1.291	0.381	1224.112	1286.552	14.019	-93.099	-92.1	0.0
2	492	493	SN	1	57.748	58.264	0.0	0.003	1.291	0.395	1224.216	1286.464	13.711	-93.137	-92.101	0.0
3	492	493	NS	1	57.644	58.12	0.0	0.003	1.291	0.395	1205.808	1267.808	11.42	-92.824	-91.956	0.0
4	493	494	SN	1	57.772	58.246	0.0	0.003	1.291	0.376	1224.344	1286.504	13.272	-93.056	-92.1	0.0
5	493	494	NS	1	57.654	58.097	0.0	0.003	1.291	0.367	1205.976	1264.936	10.507	-92.878	-91.96	0.0
6	494	495	SN	1	57.763	58.247	0.0	0.003	1.291	0.365	1223.088	1286.664	12.906	-93.028	-92.098	0.0
7	494	495	NS	1	57.644	58.103	0.0	0.003	201.557	0.36	1205.576	1265.48	10.305	-92.935	-91.959	0.0
8	495	496	NS	1	57.643	58.153	0.0	0.003	212.907	0.373	1205.904	1273.392	9.379	-93.07	-91.963	0.0
9	495	496	SN	1	57.778	58.246	0.0	0.003	1.291	0.366	1223.824	1286.544	12.939	-93.302	-92.095	0.0
10	496	497	SN	1	57.77	58.19	0.0	0.003	1.291	0.367	1223.232	1279.176	0.0	-93.187	-92.096	0.0
11	496	497	NS	1	57.664	58.237	0.0	0.003	1.291	0.372	1206.392	1284.92	14.205	-93.148	-91.961	0.0
12	497	498	NS	1	57.646	58.236	0.0	0.003	1.291	0.376	1206.416	1284.784	13.981	-93.053	-91.96	0.0
13	497	498	SN	1	57.741	58.245	0.0	0.008	1.291	0.372	1223.064	1286.408	13.008	-93.194	-92.095	0.0
14	498	499	NS	1	57.647	58.236	0.0	0.003	1.291	0.376	1205.648	1284.864	13.971	-93.023	-91.959	0.0
15	498	499	SN	1	57.772	58.245	0.0	0.003	251.82	0.383	1223.704	1286.488	13.445	-93.076	-92.097	0.0
16	499	500	SN	2	57.779	58.253	0.0	0.003	263.457	0.39	1224.072	1286.704	14.079	-93.113	-92.096	0.0
17	499	500	NS	1	57.64	58.237	0.0	0.003	255.67	0.371	1205.392	1285.024	14.898	-93.074	-91.958	0.0
18	500	501	NS	1	57.642	58.238	0.0	0.003	265.746	0.387	1205.608	1285.168	15.045	-92.997	-91.958	0.0
19	501	502	NS	1	57.642	58.237	0.0	0.003	1.291	0.381	1205.584	1285.0	14.449	-92.888	-91.959	0.0
20	502	503	SN	1	57.767	58.247	0.0	0.003	1.291	0.378	1223.336	1286.656	13.829	-93.111	-92.096	0.0
21	502	503	NS	1	57.642	58.237	0.0	0.003	1.291	0.375	1205.448	1285.024	14.551	-92.958	-91.96	0.0
22	503	504	SN	1	57.765	58.248	0.0	0.003	1.291	0.379	1223.68	1286.768	14.015	-93.01	-92.094	0.0
23	503	504	NS	1	57.652	58.232	0.0	0.003	1.291	0.37	1206.168	1284.328	13.089	-93.009	-91.958	0.0
24	504	505	SN	1	57.765	58.249	0.0	0.003	343.678	0.372	1223.12	1286.864	13.934	-92.983	-92.094	0.0
25	504	505	NS	1	57.66	58.223	0.0	0.003	1.291	0.368	1205.992	1282.952	11.335	-93.643	-92.82	0.0
26	505	506	NS	1	57.657	58.199	0.0	0.003	1.291	0.375	1205.872	1279.792	10.635	-93.044	-91.956	0.0
27	505	506	SN	1	57.768	58.25	0.0	0.003	1.291	0.374	1223.56	1286.992	14.116	-93.813	-92.093	0.0
28	506	507	SN	1	57.768	58.25	0.0	0.003	1.291	0.388	1223.232	1287.048	14.617	-93.069	-92.094	0.0
29	506	507	NS	1	57.644	58.185	0.0	0.003	1.291	0.388	1205.928	1277.76	11.16	-92.978	-91.956	0.0
30	507	508	NS	1	57.642	58.136	0.0	0.003	6.086	0.381	1206.072	1270.952	9.466	-92.904	-91.963	0.0
31	507	508	SN	1	57.766	58.249	0.0	0.003	1.291	0.386	1222.976	1286.888	13.979	-93.185	-92.093	0.0
32	508	509	SN	1	57.763	58.257	0.0	0.003	1.291	0.368	1223.208	1287.104	13.155	-93.368	-92.091	0.0
33	508	509	NS	1	57.645	58.094	0.0	0.003	180.357	0.361	1205.816	1265.288	9.81	-92.888	-91.96	0.0
34	509	510	NS	1	57.647	58.128	0.0	0.003	1.291	0.366	1206.048	1269.488	9.255	-92.999	-91.961	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	509	510	SN	1	57.758	58.25	0.0	0.003	1.291	0.366	1222.248	1287.088	13.376	-93.166	-92.089	0.0
36	510	511	SN	1	57.757	58.249	0.0	0.008	233.731	0.369	1222.392	1286.992	13.251	-93.072	-92.088	0.0
37	510	511	NS	1	57.658	58.241	0.0	0.003	1.291	0.371	1206.64	1285.536	14.195	-92.982	-91.966	0.0
38	511	512	NS	1	57.648	58.241	0.0	0.003	238.022	0.378	1205.928	1285.432	14.489	-92.94	-91.961	0.0
39	512	513	NS	1	57.658	58.24	0.0	0.003	245.522	0.376	1206.36	1285.376	13.905	-92.988	-91.961	0.0
40	512	513	SN	2	57.758	58.248	0.0	0.003	215.592	0.375	1222.248	1286.864	13.469	-93.092	-92.101	0.0
41	513	514	SN	2	57.788	58.249	0.0	0.003	1.291	0.384	1223.216	1286.976	14.189	-93.095	-92.089	0.0
42	513	514	NS	1	57.647	58.24	0.0	0.003	1.291	0.369	1206.008	1285.448	14.506	-93.077	-91.961	0.0
43	514	515	NS	1	57.646	58.241	0.0	0.003	1.291	0.372	1205.696	1285.64	15.014	-93.08	-91.96	0.0
44	515	516	NS	1	57.643	58.241	0.0	0.003	1.291	0.387	1205.704	1285.528	14.37	-92.853	-91.961	0.0
45	516	517	NS	1	57.643	58.24	0.0	0.003	1.291	0.376	1206.016	1285.44	14.236	-92.953	-91.962	0.0
46	517	518	SN	1	57.763	58.25	0.0	0.003	303.65	0.38	1223.04	1287.016	14.202	-93.258	-92.088	0.0
47	517	518	NS	1	57.646	58.238	0.0	0.003	1.291	0.369	1205.76	1285.176	13.705	-93.019	-91.962	0.0
48	518	519	NS	1	57.653	58.229	0.0	0.003	1.291	0.373	1206.416	1283.888	10.937	-93.019	-91.96	0.0
49	518	519	SN	1	57.773	58.25	0.0	0.003	1.291	0.372	1222.952	1287.072	13.949	-93.102	-92.087	0.0
50	519	520	NS	1	57.657	58.217	0.0	0.003	1.291	0.377	1206.24	1282.232	10.159	-93.296	-91.96	0.0
51	519	520	SN	1	57.756	58.251	0.0	0.003	246.603	0.375	1222.344	1287.232	14.216	-93.234	-92.087	0.0
52	520	521	NS	1	57.646	58.183	0.0	0.003	1.296	0.376	1206.176	1277.488	10.109	-92.948	-91.959	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	491	492	SN	1	-34.984	19.599	0.0	-34.382	19.763	0.0	3.394	25.063	4.986	6.037	25.357	7.215	0.08	210.594	1.449	0.08	183.388	1.178	0.08	0.105	0.0	0.08	0.093	0.0
2	492	493	SN	1	-32.522	19.55	0.0	-34.444	19.248	0.0	-11.353	24.28	0.545	-26.526	23.931	0.23	0.08	119.506	2.793	0.08	185.965	2.225	0.08	0.975	0.0	0.08	30.094	0.003
3	492	493	NS	1	-34.946	18.837	0.0	-32.742	18.85	0.0	3.192	25.448	0.082	3.854	24.372	0.058	0.08	208.84	1.07	0.08	125.725	0.964	0.08	0.106	0.0	0.08	0.102	0.0
4	493	494	SN	1	-34.045	18.846	0.0	-34.071	19.268	0.0	2.674	24.31	0.534	3.76	27.252	0.171	0.08	169.642	2.3	0.08	170.669	2.039	0.08	0.11	0.0	0.08	0.103	0.0
5	493	494	NS	1	-32.98	18.523	0.0	-34.635	18.329	0.0	-6.058	26.104	0.059	-7.54	24.673	0.051	0.081	132.803	1.948	0.081	194.368	1.948	0.08	0.335	0.0	0.08	0.444	0.0
6	494	495	SN	1	-34.687	18.527	0.0	-34.962	18.779	0.0	3.738	23.982	1.14	3.207	23.171	0.287	0.081	196.677	2.341	0.08	209.514	2.289	0.08	0.103	0.0	0.08	0.106	0.0
7	494	495	NS	1	-34.858	18.725	0.0	-33.964	16.183	0.0	-10.097	22.3	0.015	-18.93	23.428	0.097	0.08	204.633	2.1	0.081	170.483	2.512	0.08	0.746	0.0	0.08	5.285	0.024
8	495	496	NS	1	-34.527	18.263	0.0	-34.583	19.496	0.0	-14.339	21.815	0.0	-29.301	22.594	0.002	0.081	189.572	3.846	0.08	192.039	4.379	0.08	1.877	0.006	0.08	58.778	0.036
9	495	496	SN	1	-34.869	18.444	0.0	-34.348	19.393	0.0	2.605	23.787	1.726	2.997	23.603	1.669	0.081	205.108	1.867	0.08	181.93	1.846	0.08	0.111	0.0	0.08	0.108	0.0
10	496	497	SN	1	-34.984	16.547	0.0	-34.289	18.807	0.0	8.246	18.229	0.0	4.603	19.785	0.0	0.081	210.597	2.209	0.08	179.466	2.145	0.081	0.088	0.0	0.08	0.099	0.0
11	496	497	NS	1	-32.971	19.231	0.0	-34.366	19.37	0.0	-18.206	24.28	0.355	-16.237	24.352	0.511	0.08	132.526	0.313	0.08	182.707	0.279	0.08	4.484	0.003	0.08	2.939	0.001
12	497	498	NS	1	-34.799	18.846	0.0	-34.953	19.336	0.0	-17.467	23.465	0.233	-14.778	24.229	0.906	0.08	201.853	1.713	0.08	209.094	1.506	0.08	3.791	0.004	0.08	2.07	0.002
13	497	498	SN	1	-34.286	18.4	0.0	-34.931	19.339	0.0	1.933	23.654	1.432	4.211	23.905	0.627	0.081	179.329	3.128	0.08	208.069	3.117	0.08	0.116	0.0	0.08	0.101	0.0
14	498	499	NS	1	-34.922	21.199	0.0	-34.363	20.131	0.0	-6.384	23.951	1.721	-9.118	24.362	2.68	0.08	207.59	1.79	0.08	182.562	1.964	0.08	0.356	0.0	0.08	0.609	0.0
15	498	499	SN	1	-33.774	18.823	0.0	-34.495	19.828	0.0	0.112	24.97	2.817	2.254	25.021	2.754	0.08	159.388	0.748	0.08	188.187	0.859	0.08	0.136	0.0	0.08	0.113	0.0
16	499	500	SN	2	-34.834	18.649	0.0	-34.967	20.456	0.0	-11.166	25.09	2.818	-4.984	27.224	2.837	0.08	203.45	2.693	0.08	209.778	2.754	0.08	0.937	0.0	0.08	0.277	0.0
17	499	500	NS	1	-34.953	20.229	0.0	-33.941	20.087	0.0	2.65	24.885	3.831	2.878	25.486	5.629	0.08	209.093	1.439	0.08	165.639	1.679	0.08	0.11	0.0	0.08	0.109	0.0
18	500	501	NS	1	-34.713	19.67	0.0	-34.888	19.595	0.0	0.331	24.669	3.388	-7.039	26.169	7.751	0.08	197.85	1.661	0.08	206.027	1.389	0.08	0.133	0.0	0.08	0.402	0.0
19	501	502	NS	1	-34.213	20.017	0.0	-34.807	18.943	0.0	-13.859	24.997	2.282	-8.366	25.629	5.761	0.08	180.546	1.237	0.08	202.21	1.208	0.08	1.687	0.005	0.08	0.523	0.0
20	502	503	SN	1	-34.622	19.398	0.0	-34.506	22.345	0.001	-10.049	25.263	1.947	-10.737	25.408	1.895	0.08	193.762	2.603	0.08	188.662	2.795	0.08	0.739	0.0	0.08	0.855	0.0
21	502	503	NS	1	-33.727	20.582	0.0	-34.193	19.223	0.0	-12.987	24.667	2.522	-10.491	25.241	5.109	0.08	157.692	1.628	0.08	175.548	1.495	0.08	1.392	0.003	0.08	0.811	0.0
22	503	504	SN	1	-33.149	19.5	0.0	-34.485	20.696	0.0	-13.875	25.445	2.064	-14.122	27.275	1.963	0.08	138.032	1.632	0.08	187.794	1.445	0.08	1.693	0.006	0.08	1.788	0.003
23	503	504	NS	1	-34.161	20.034	0.0	-33.477	19.57	0.0	-0.829	24.381	5.717	3.385	24.91	7.919	0.08	174.235	1.562	0.08	148.862	1.366	0.08	0.151	0.0	0.08	0.105	0.0
24	504	505	SN	1	-34.592	20.441	0.0	-33.907	20.165	0.0	-22.965	24.888	5.634	-30.214	25.643	6.338	0.08	192.452	1.436	0.08	164.388	1.595	0.08	13.287	0.07	0.08	70.265	0.051
25	504	505	NS	1	-33.932	20.415	0.0	-34.516	19.347	0.0	3.79	24.974	3.209	3.531	25.091	8.007	0.08	165.307	1.354	0.08	189.107	1.51	0.08	0.103	0.0	0.08	0.104	0.0
26	505	506	NS	1	-34.931	19.893	0.0	-34.977	18.14	0.0	7.868	24.734	1.285	4.165	24.625	1.158	0.08	208.08	1.167	0.081	210.279	1.209	0.08	0.088	0.0	0.08	0.101	0.0
27	505	506	SN	1	-33.406	19.715	0.0	-34.84	20.046	0.0	3.489	24.661	5.857	4.98	26.03	9.176	0.08	146.461	1.508	0.08	203.713	1.515	0.08	0.105	0.0	0.08	0.097	0.0
28	506	507	SN	1	-34.795	18.857	0.0	-34.866	19.363	0.0	2.567	24.434	0.963	3.608	25.028	0.761	0.08	201.616	3.145	0.08	204.988	2.718	0.08	0.111	0.0	0.08	0.104	0.0
29	506	507	NS	1	-34.953	19.073	0.0	-34.851	20.329	0.0	3.951	23.849	0.052	1.739	24.376	0.026	0.08	209.119	1.102	0.08	204.221	1.099	0.08	0.102	0.0	0.08	0.118	0.0
30	507	508	NS	1	-34.937	18.939	0.0	-33.426	20.865	0.0	1.956	24.491	0.116	3.333	28.454	0.133	0.08	208.351	1.309	0.08	147.162	1.283	0.08	0.116	0.0	0.08	0.106	0.0
31	507	508	SN	1	-34.342	19.342	0.0	-34.973	19.346	0.0	-24.699	24.392	0.586	-25.381	24.25	0.225	0.08	181.68	2.249	0.08	210.104	1.955	0.08	19.779	0.04	0.08	23.134	0.038
32	508	509	SN	1	-34.386	18.665	0.0	-33.792	18.98	0.0	2.001	24.017	0.768	1.885	24.115	0.394	0.08	183.521	1.785	0.08	160.066	1.707	0.08	0.115	0.0	0.08	0.116	0.0

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

Normal Deviations

Alarming High Errors

33	508	509	NS	1	-32.063	18.385	0.0	-34.829	17.955	0.0	-25.862	21.816	0.0	-16.252	22.206	0.002	0.081	107.508	1.288	0.081	203.247	1.432	0.08	25.836	0.017	0.08	2.882	0.009
34	509	510	NS	1	-34.957	18.111	0.0	-34.007	16.999	0.0	-13.185	22.613	0.024	-25.431	23.222	0.18	0.081	209.332	3.272	0.081	168.197	3.095	0.08	1.454	0.002	0.08	23.4	0.04
35	509	510	SN	1	-34.434	19.887	0.0	-34.541	19.177	0.0	3.367	24.124	0.923	3.223	23.006	0.059	0.08	185.619	1.319	0.08	190.215	1.117	0.08	0.105	0.0	0.08	0.106	0.0
36	510	511	SN	1	-34.951	19.011	0.0	-34.569	20.094	0.0	2.805	24.129	3.599	3.459	24.202	4.788	0.08	209.046	2.053	0.08	191.461	1.907	0.08	0.109	0.0	0.08	0.105	0.0
37	510	511	NS	1	-33.785	19.516	0.0	-33.925	19.616	0.0	-29.085	24.263	0.395	-34.787	24.095	0.632	0.08	159.822	1.313	0.08	165.065	1.586	0.08	54.197	0.025	0.08	201.257	0.047
38	511	512	NS	1	-34.767	18.987	0.0	-32.761	18.403	0.0	-11.729	24.095	0.158	-16.036	24.339	0.537	0.08	200.324	1.349	0.081	126.241	1.304	0.08	1.058	0.002	0.08	2.745	0.012
39	512	513	NS	1	-34.544	19.047	0.0	-34.241	19.531	0.0	-33.355	26.307	1.161	-20.64	24.57	1.832	0.08	190.35	1.888	0.08	177.489	1.837	0.08	144.756	0.063	0.08	7.806	0.039
40	512	513	SN	2	-33.84	18.436	0.0	-33.769	19.378	0.0	2.072	24.822	2.002	3.747	24.817	1.457	0.081	161.878	1.628	0.08	159.265	1.834	0.08	0.115	0.0	0.08	0.103	0.0
41	513	514	SN	2	-34.376	18.105	0.0	-34.625	20.623	0.0	-1.619	25.145	2.901	3.246	25.674	2.805	0.081	183.109	1.902	0.08	193.865	1.604	0.08	0.166	0.0	0.08	0.106	0.0
42	513	514	NS	1	-34.229	20.438	0.0	-34.62	20.699	0.0	4.593	24.311	2.879	2.841	24.862	4.604	0.08	176.989	1.718	0.08	193.696	1.586	0.08	0.099	0.0	0.08	0.109	0.0
43	514	515	NS	1	-34.973	20.209	0.0	-34.422	20.275	0.0	-5.677	25.142	2.91	-0.079	25.962	5.525	0.08	210.053	1.542	0.08	185.069	1.368	0.08	0.312	0.0	0.08	0.139	0.0
44	515	516	NS	1	-34.699	19.752	0.0	-34.835	18.891	0.0	-16.183	25.212	5.035	-9.197	25.889	9.84	0.08	197.254	1.053	0.08	203.504	1.294	0.08	2.836	0.007	0.08	0.619	0.0
45	516	517	NS	1	-34.988	20.507	0.0	-33.113	18.956	0.0	-6.274	24.944	1.899	-4.845	25.359	4.747	0.08	210.79	1.095	0.08	136.916	1.149	0.08	0.348	0.0	0.08	0.27	0.0
46	517	518	SN	1	-34.64	20.077	0.0	-34.674	20.631	0.0	-17.753	24.749	1.909	-20.131	25.92	1.898	0.08	194.584	2.081	0.08	196.123	1.952	0.08	4.046	0.014	0.08	6.95	0.007
47	517	518	NS	1	-34.705	20.119	0.0	-34.229	19.098	0.0	-1.627	24.916	4.027	-1.536	24.953	6.201	0.08	197.535	1.703	0.08	177.031	1.661	0.08	0.167	0.0	0.08	0.165	0.0
48	518	519	NS	1	-34.646	20.286	0.0	-34.984	19.592	0.0	0.913	24.656	3.46	-0.182	25.048	7.098	0.08	194.841	1.379	0.08	210.621	1.337	0.08	0.126	0.0	0.08	0.141	0.0
49	518	519	SN	1	-34.467	20.507	0.0	-34.881	20.84	0.0	-25.415	24.833	3.286	-24.387	25.419	3.427	0.08	187.004	2.17	0.08	205.675	2.184	0.08	23.319	0.03	0.08	18.412	0.013
50	519	520	NS	1	-34.196	19.879	0.0	-34.255	17.35	0.0	6.745	24.695	2.827	2.632	24.664	6.581	0.08	175.691	0.809	0.081	178.054	1.022	0.08	0.091	0.0	0.08	0.11	0.0
51	519	520	SN	1	-34.991	19.264	0.0	-34.957	19.822	0.0	0.16	25.0	6.929	-1.618	25.574	9.573	0.08	210.956	2.807	0.08	209.356	2.791	0.08	0.136	0.0	0.08	0.166	0.0
52	520	521	NS	1	-32.983	19.7	0.0	-31.688	17.59	0.0	5.328	22.662	0.086	2.649	21.067	0.0	0.08	132.883	0.445	0.081	98.641	0.64	0.08	0.096	0.0	0.08	0.11	0.0

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

Normal Deviations

Alarming High Errors