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

Report between 29-OCT-2016 To 30-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	477	478	NS	1	48.903	49.284	0.0	0.003	1.291	0.374	1029.12	1081.176	0.0	-91.16	-90.015	0.0
2	477	478	SN	1	49.006	49.369	0.0	0.003	1.291	0.385	1045.384	1094.248	0.0	-91.371	-90.17	0.0
3	478	479	SN	1	49.011	49.382	0.0	0.003	1.291	0.383	1045.64	1094.144	0.0	-91.81	-90.169	0.0
4	478	479	NS	1	48.912	49.267	0.0	0.003	1.291	0.376	1029.328	1078.608	0.0	-91.156	-90.019	0.0
5	479	480	NS	1	48.897	49.271	0.0	0.003	1.291	0.361	1028.984	1079.152	0.0	-91.168	-90.019	0.0
6	479	480	SN	1	48.996	49.387	0.0	0.003	1.291	0.368	1044.736	1094.304	0.0	-91.606	-90.166	0.0
7	480	481	NS	1	48.9	49.291	0.0	0.003	1.291	0.362	1029.16	1078.624	0.0	-91.181	-90.021	0.0
8	480	481	SN	1	49.001	49.381	0.0	0.003	1.291	0.364	1044.648	1094.336	0.0	-91.24	-90.165	0.0
9	481	482	SN	1	49.01	49.37	0.0	0.003	213.701	0.367	1044.808	1094.232	0.0	-91.489	-90.163	0.0
10	481	482	NS	1	48.936	49.362	0.0	0.003	1.291	0.372	1029.744	1093.096	0.0	-91.063	-90.022	0.0
11	482	483	NS	1	48.923	49.362	0.0	0.003	217.258	0.375	1029.736	1093.072	0.0	-91.039	-90.021	0.0
12	483	484	NS	1	48.92	49.361	0.0	0.003	1.291	0.374	1029.712	1092.944	0.0	-91.247	-90.021	0.0
13	483	484	SN	1	49.001	49.367	0.0	0.003	1.291	0.371	1044.48	1094.088	0.0	-91.59	-90.163	0.0
14	484	485	SN	2	49.024	49.368	0.0	0.003	1.291	0.383	1045.288	1094.216	0.0	-91.572	-90.166	0.0
15	484	485	NS	1	48.897	49.362	0.0	0.003	1.291	0.368	1028.944	1093.048	0.0	-91.273	-90.02	0.0
16	485	486	NS	1	48.897	49.363	0.0	0.003	241.033	0.374	1029.32	1093.144	0.0	-91.22	-90.018	0.0
17	486	487	NS	1	48.907	49.363	0.0	0.003	1.291	0.382	1029.248	1093.152	0.0	-91.351	-90.02	0.0
18	487	488	NS	1	48.898	49.362	0.0	0.003	1.291	0.374	1029.08	1093.032	0.0	-91.167	-90.022	0.0
19	488	489	SN	1	49.019	49.369	0.0	0.003	1.291	0.376	1045.152	1094.264	0.0	-91.605	-90.167	0.0
20	488	489	NS	1	48.897	49.36	0.0	0.003	1.291	0.374	1029.112	1092.832	0.0	-91.29	-90.02	0.0
21	489	490	NS	1	48.913	49.354	0.0	0.003	1.291	0.37	1029.528	1091.896	0.0	-91.431	-90.021	0.0
22	489	490	SN	1	49.001	49.369	0.0	0.003	1.291	0.37	1045.08	1094.336	0.0	-91.113	-90.163	0.0
23	490	491	SN	1	49.001	49.37	0.0	0.003	1.291	0.367	1044.544	1094.472	0.0	-91.331	-90.163	0.0
24	490	491	NS	1	48.909	49.342	0.0	0.003	1.291	0.371	1029.392	1089.936	0.0	-91.267	-90.018	0.0
25	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
26	491	492	NS	1	48.904	49.327	0.0	0.003	1.291	0.374	1029.328	1085.784	0.0	-91.282	-90.017	0.0
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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

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	477	478	NS	1	-34.303	24.864	2.048	-33.211	25.336	0.106	2.921	31.896	11.96	4.533	33.484	16.208	0.103	227.523	1.81	0.103	176.922	1.626	0.102	0.139	0.0	0.102	0.127	0.0
2	477	478	SN	1	-33.242	24.912	1.642	-32.923	25.67	3.176	8.059	30.011	30.503	9.895	29.647	30.891	0.103	178.225	1.112	0.103	165.584	0.834	0.103	0.113	0.0	0.103	0.109	0.0
3	478	479	SN	1	-33.944	27.262	2.559	-34.546	25.991	3.244	-18.359	30.704	25.415	-64.454	32.054	23.054	0.103	209.5	4.607	0.103	240.644	3.984	0.103	5.869	0.013	0.102	2.198	0.007
4	478	479	NS	1	-33.941	27.458	1.404	-30.805	27.938	0.599	7.536	34.768	31.36	-63.374	36.341	36.619	0.103	209.301	1.993	0.103	101.724	1.389	0.102	0.114	0.0	0.102	0.113	0.0
5	479	480	NS	1	-34.963	23.963	0.323	-34.372	23.855	0.403	-2.585	29.958	15.557	-2.162	28.573	20.741	0.103	264.869	3.925	0.103	231.207	3.716	0.103	0.242	0.0	0.103	0.228	0.0
6	479	480	SN	1	-34.11	24.916	0.761	-34.861	26.194	1.361	-2.206	30.032	15.568	3.48	32.082	10.324	0.103	217.637	3.125	0.103	258.712	2.966	0.103	0.229	0.0	0.102	0.134	0.0
7	480	481	NS	1	-33.919	24.123	0.229	-33.834	22.763	0.02	-2.97	29.567	12.163	-7.385	29.138	16.187	0.103	208.298	2.057	0.103	204.271	1.724	0.103	0.255	0.0	0.103	0.546	0.0
8	480	481	SN	1	-34.909	24.474	0.076	-34.153	25.244	0.552	8.419	29.065	22.352	9.092	29.373	12.074	0.103	261.603	1.697	0.103	219.788	1.69	0.103	0.112	0.0	0.103	0.111	0.0
9	481	482	SN	1	-34.407	24.508	0.505	-34.006	25.767	1.421	8.267	29.633	25.089	8.708	29.873	20.877	0.103	233.023	2.111	0.103	212.523	1.769	0.103	0.113	0.0	0.103	0.112	0.0
10	481	482	NS	1	-34.15	27.744	1.771	-32.883	26.245	2.047	-18.545	30.561	10.94	-17.968	33.122	18.827	0.103	219.651	0.871	0.103	164.073	1.015	0.103	6.121	0.023	0.102	5.369	0.022
11	482	483	NS	1	-34.365	24.41	0.556	-34.98	24.432	0.451	-3.7	31.404	19.64	-5.106	31.658	27.554	0.103	230.752	0.793	0.103	265.946	0.631	0.103	0.285	0.0	0.102	0.359	0.0
12	483	484	NS	1	-34.71	25.343	1.055	-34.281	25.769	1.037	-6.514	31.735	19.308	-7.328	31.363	26.038	0.103	249.884	1.216	0.103	226.414	0.917	0.102	0.463	0.0	0.103	0.54	0.0
13	483	484	SN	1	-34.724	24.14	0.305	-34.637	25.561	0.858	7.601	30.43	18.762	7.678	33.539	19.92	0.103	250.631	2.804	0.103	245.751	2.427	0.103	0.114	0.0	0.102	0.114	0.0
14	484	485	SN	2	-34.072	25.278	0.115	-33.461	26.836	1.805	0.534	34.209	17.968	3.357	34.314	19.261	0.103	215.746	1.571	0.103	187.488	1.354	0.102	0.167	0.0	0.102	0.135	0.0
15	484	485	NS	1	-34.747	27.203	1.272	-33.907	28.108	1.336	9.808	30.889	23.164	8.763	31.262	33.675	0.103	252.012	2.322	0.103	207.692	2.299	0.103	0.109	0.0	0.103	0.111	0.0
16	485	486	NS	1	-34.851	26.785	2.005	-34.533	28.03	1.662	-2.325	31.482	43.199	3.63	32.447	52.906	0.103	258.087	2.457	0.103	239.942	2.217	0.103	0.233	0.0	0.102	0.133	0.0
17	486	487	NS	1	-34.507	26.618	2.442	-34.195	26.824	1.415	-5.456	31.525	28.864	3.648	31.986	43.426	0.103	238.487	1.651	0.103	221.941	1.563	0.103	0.382	0.0	0.102	0.133	0.0
18	487	488	NS	1	-34.363	26.627	3.493	-34.117	25.317	1.936	-4.652	30.967	17.157	-3.378	31.584	27.997	0.103	230.691	1.556	0.103	218.007	1.567	0.103	0.333	0.0	0.102	0.271	0.0
19	488	489	SN	1	-32.459	26.548	2.089	-33.452	27.285	5.708	-26.529	30.24	25.513	-22.242	31.545	25.42	0.103	148.855	1.557	0.103	187.041	1.559	0.103	38.049	0.028	0.103	14.23	0.021
20	488	489	NS	1	-34.94	26.276	3.879	-34.736	25.305	2.328	-2.404	30.408	24.728	-0.699	32.619	34.764	0.103	263.496	2.604	0.103	251.347	2.237	0.103	0.236	0.0	0.102	0.19	0.0
21	489	490	NS	1	-34.895	26.214	2.372	-34.824	25.617	0.892	-1.243	30.043	23.271	-1.271	30.277	42.116	0.103	260.725	2.504	0.103	256.497	2.305	0.103	0.203	0.0	0.103	0.204	0.0
22	489	490	SN	1	-32.708	26.705	2.707	-33.588	26.748	6.539	-1.253	31.066	33.315	-0.639	31.715	33.324	0.103	157.638	0.959	0.103	193.016	0.748	0.103	0.203	0.0	0.102	0.189	0.0
23	490	491	SN	1	-34.116	26.007	0.725	-34.236	26.649	2.756	5.621	30.945	65.517	5.173	32.025	73.34	0.103	217.921	1.412	0.103	224.087	1.292	0.103	0.121	0.0	0.102	0.124	0.0
24	490	491	NS	1	-34.849	26.134	2.016	-34.897	25.504	0.118	7.542	29.865	16.74	8.766	30.622	28.672	0.103	257.96	2.197	0.103	260.867	2.017	0.103	0.114	0.0	0.103	0.111	0.0
25	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
26	491	492	NS	1	-34.906	27.495	1.987	-34.496	23.669	0.022	7.596	28.731	11.1	7.808	26.508	11.159	0.103	261.411	2.668	0.103	237.911	2.587	0.103	0.114	0.0	0.103	0.114	0.0
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

Normal Deviations Alarming High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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

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	477	478	NS	1	57.641	58.136	0.0	0.003	1.291	0.385	1205.128	1270.84	13.646	-92.856	-91.953	0.0
2	477	478	SN	1	57.777	58.244	0.0	0.003	1.291	0.385	1224.648	1286.2	13.838	-93.07	-92.106	0.0
3	478	479	SN	1	57.786	58.243	0.0	0.003	1.291	0.388	1225.216	1286.056	13.205	-93.076	-92.105	0.0
4	478	479	NS	1	57.652	58.114	0.0	0.003	1.291	0.382	1205.632	1267.816	11.028	-92.814	-91.955	0.0
5	479	480	NS	1	57.639	58.118	0.0	0.003	1.291	0.359	1205.176	1268.48	10.966	-92.92	-91.956	0.0
6	479	480	SN	1	57.773	58.244	0.0	0.003	1.291	0.369	1224.416	1286.248	12.53	-93.552	-92.103	0.0
7	480	481	NS	1	57.639	58.114	0.0	0.003	1.291	0.361	1205.296	1267.832	10.954	-92.948	-91.958	0.0
8	480	481	SN	1	57.776	58.244	0.0	0.003	1.291	0.365	1224.112	1286.264	12.619	-93.147	-92.102	0.0
9	481	482	SN	1	57.771	58.243	0.0	0.003	214.418	0.368	1223.944	1286.128	12.495	-93.285	-92.1	0.0
10	481	482	NS	1	57.644	58.233	0.0	0.003	1.291	0.372	1205.496	1284.432	13.913	-93.084	-91.961	0.0
11	482	483	NS	1	57.644	58.233	0.0	0.003	217.969	0.378	1205.616	1284.408	14.328	-93.211	-91.958	0.0
12	483	484	NS	1	57.645	58.232	0.0	0.003	1.291	0.378	1205.608	1284.24	13.929	-93.025	-91.958	0.0
13	483	484	SN	1	57.77	58.242	0.0	0.003	1.307	0.376	1223.84	1285.984	12.599	-93.277	-92.101	0.0
14	484	485	SN	2	57.792	58.243	0.0	0.003	1.291	0.383	1224.768	1286.152	13.301	-93.008	-92.102	0.0
15	484	485	NS	1	57.642	58.233	0.0	0.003	1.291	0.37	1205.584	1284.368	14.546	-93.026	-91.957	0.0
16	485	486	NS	1	57.638	58.234	0.0	0.003	241.75	0.372	1205.192	1284.472	15.071	-93.008	-91.955	0.0
17	486	487	NS	1	57.644	58.234	0.0	0.003	1.291	0.386	1205.496	1284.488	14.173	-93.049	-91.958	0.0
18	487	488	NS	1	57.642	58.233	0.0	0.003	1.291	0.378	1205.32	1284.336	14.252	-92.917	-91.958	0.0
19	488	489	SN	1	57.77	58.244	0.0	0.003	1.291	0.38	1224.6	1286.192	13.493	-93.189	-92.102	0.0
20	488	489	NS	1	57.644	58.231	0.0	0.003	1.291	0.371	1205.64	1284.128	13.852	-92.891	-91.957	0.0
21	489	490	NS	1	57.65	58.224	0.0	0.003	1.291	0.37	1205.872	1283.08	12.105	-92.922	-91.96	0.0
22	489	490	SN	1	57.783	58.245	0.0	0.003	1.291	0.373	1224.52	1286.264	13.246	-92.956	-92.101	0.0
23	490	491	SN	1	57.766	58.246	0.0	0.003	1.291	0.373	1223.64	1286.44	13.56	-92.998	-92.099	0.0
24	490	491	NS	1	57.637	58.209	0.0	0.003	1.291	0.376	1204.92	1280.96	11.327	-93.225	-91.955	0.0
25	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
26	491	492	NS	1	57.641	58.174	0.0	0.003	1.291	0.373	1205.616	1276.272	11.919	-92.959	-91.953	0.0
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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

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	477	478	NS	1	-33.638	19.049	0.0	-34.798	18.368	0.0	2.916	23.106	0.045	2.183	23.174	0.015	0.08	154.511	1.796	0.081	201.781	1.71	0.08	0.108	0.0	0.08	0.114	0.0
2	477	478	SN	1	-31.699	18.982	0.0	-34.281	19.205	0.0	-1.155	24.735	1.019	-0.793	24.816	0.771	0.08	98.898	0.847	0.08	179.158	0.749	0.08	0.157	0.0	0.08	0.15	0.0
3	478	479	SN	1	-34.55	18.855	0.0	-34.923	19.144	0.0	-12.93	24.048	0.574	-14.712	24.946	0.201	0.08	190.592	3.803	0.08	207.682	3.296	0.08	1.374	0.01	0.08	2.039	0.005
4	478	479	NS	1	-34.492	18.823	0.0	-34.858	18.326	0.0	2.497	27.693	0.069	3.19	31.42	0.14	0.08	188.058	1.435	0.081	204.604	1.192	0.08	0.111	0.0	0.08	0.106	0.0
5	479	480	NS	1	-32.903	18.632	0.0	-34.386	17.604	0.0	-26.348	22.068	0.002	-27.245	23.109	0.006	0.08	130.457	2.224	0.081	183.552	2.444	0.08	28.891	0.017	0.08	35.498	0.009
6	479	480	SN	1	-34.725	18.767	0.0	-34.643	19.141	0.0	-0.295	24.155	0.78	2.695	24.18	0.403	0.08	198.438	2.549	0.08	194.724	2.528	0.08	0.142	0.0	0.08	0.11	0.0
7	480	481	NS	1	-33.828	18.117	0.0	-34.297	16.355	0.0	-11.064	23.436	0.055	-24.956	24.288	0.24	0.081	161.407	2.636	0.081	179.777	2.218	0.08	0.917	0.0	0.08	20.979	0.036
8	480	481	SN	1	-33.358	18.623	0.0	-34.53	19.059	0.0	3.031	23.727	0.884	2.714	22.435	0.05	0.081	144.837	1.54	0.08	189.752	1.414	0.08	0.107	0.0	0.08	0.11	0.0
9	481	482	SN	1	-34.81	18.847	0.0	-34.939	19.168	0.0	2.686	23.877	3.746	3.758	24.304	5.084	0.08	202.397	1.851	0.08	208.413	1.761	0.08	0.11	0.0	0.08	0.103	0.0
10	481	482	NS	1	-33.949	18.999	0.0	-34.75	19.189	0.0	-25.341	24.075	0.419	-27.194	24.116	0.649	0.08	165.949	1.845	0.08	199.548	2.026	0.08	22.919	0.047	0.08	35.093	0.048
11	482	483	NS	1	-34.332	18.363	0.0	-34.134	18.256	0.0	-19.889	24.178	0.169	-24.47	24.78	0.554	0.081	181.281	0.634	0.081	173.195	0.794	0.08	6.576	0.012	0.08	18.771	0.01
12	483	484	NS	1	-34.566	18.92	0.0	-34.17	19.271	0.0	-19.449	24.41	1.272	-19.682	24.531	1.896	0.08	191.263	1.36	0.08	174.642	1.34	0.08	5.948	0.052	0.08	6.272	0.026
13	483	484	SN	1	-34.789	18.991	0.0	-34.408	19.284	0.0	0.916	24.896	2.001	2.417	24.921	1.496	0.08	201.356	2.295	0.08	184.494	2.093	0.08	0.126	0.0	0.08	0.112	0.0
14	484	485	SN	2	-33.932	18.298	0.0	-34.6	20.41	0.0	1.575	25.117	2.886	2.94	25.3	2.747	0.081	165.307	1.343	0.08	192.818	1.169	0.08	0.119	0.0	0.08	0.108	0.0
15	484	485	NS	1	-33.922	20.264	0.0	-34.67	20.518	0.0	4.377	24.697	2.769	2.485	24.918	4.673	0.08	164.943	1.89	0.08	195.9	1.999	0.08	0.1	0.0	0.08	0.111	0.0
16	485	486	NS	1	-34.868	20.057	0.0	-34.026	19.913	0.0	1.543	24.571	2.825	3.053	26.237	5.616	0.08	205.054	2.076	0.08	168.916	2.21	0.08	0.12	0.0	0.08	0.107	0.0
17	486	487	NS	1	-34.583	20.393	0.0	-34.222	19.687	0.0	-13.562	25.382	4.867	-20.337	26.332	9.605	0.08	192.069	1.438	0.08	176.742	1.422	0.08	1.58	0.003	0.08	7.283	0.009
18	487	488	NS	1	-34.27	20.305	0.0	-34.564	18.874	0.0	-5.861	24.454	1.849	-3.279	32.196	4.915	0.08	178.742	1.42	0.08	191.22	1.366	0.08	0.323	0.0	0.08	0.21	0.0
19	488	489	SN	1	-32.567	19.646	0.0	-34.666	20.538	0.0	-20.485	25.015	1.868	-14.521	25.581	1.815	0.08	120.774	1.631	0.08	195.743	1.681	0.08	7.535	0.008	0.08	1.955	0.009
20	488	489	NS	1	-34.829	20.535	0.0	-34.538	19.387	0.0	0.208	25.224	3.965	-0.823	24.955	6.366	0.08	203.239	2.118	0.08	190.098	2.111	0.08	0.135	0.0	0.08	0.151	0.0
21	489	490	NS	1	-34.926	20.449	0.0	-33.918	19.649	0.0	1.338	24.741	3.618	2.205	25.056	6.985	0.08	207.81	1.873	0.08	164.788	1.946	0.08	0.122	0.0	0.08	0.114	0.0
22	489	490	SN	1	-32.454	20.199	0.0	-34.482	20.484	0.0	-23.223	24.622	3.289	-25.34	25.826	3.201	0.08	120.439	1.006	0.08	187.64	0.818	0.08	14.1	0.033	0.08	22.917	0.011
23	490	491	SN	1	-33.981	19.711	0.0	-34.328	20.319	0.0	-1.587	25.147	7.124	-1.729	25.482	8.94	0.08	167.183	1.1	0.08	181.105	1.218	0.08	0.166	0.0	0.08	0.169	0.0
24	490	491	NS	1	-33.39	20.006	0.0	-33.358	17.222	0.0	5.169	24.44	2.852	2.746	25.021	6.744	0.08	145.927	1.357	0.081	144.868	1.428	0.08	0.096	0.0	0.08	0.109	0.0
25	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
26	491	492	NS	1	-34.195	19.4	0.0	-34.162	17.854	0.0	3.896	23.133	0.072	3.155	20.992	0.0	0.08	175.626	2.156	0.081	174.297	2.249	0.08	0.102	0.0	0.08	0.107	0.0
27	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
28	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
29	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
30	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
31	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
32	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

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

Normal Deviations

Alarming High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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

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

Normal Deviations

Alarming High Errors