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

Report between   22-OCT-2016   To   23-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	375	376	SN	1	48.756	49.091	0.0	0.003	1.291	0.38	1044.496	1085.672	0.0	-92.989	-91.923	0.0
2	376	377	SN	1	48.75	49.098	0.0	0.003	1.291	0.388	1044.624	1085.584	0.0	-93.906	-91.922	0.0
3	376	377	NS	2	48.625	49.044	0.0	0.003	1.291	0.383	1023.656	1083.96	2.63	-92.83	-91.744	0.0
4	377	378	SN	1	48.753	49.097	0.0	0.003	1.291	0.373	1044.96	1085.632	0.0	-93.07	-91.92	0.0
5	377	378	NS	1	48.627	49.001	0.0	0.003	1.291	0.365	1023.888	1071.824	2.108	-92.782	-91.736	0.0
6	378	379	SN	1	48.748	49.098	0.0	0.003	197.696	0.363	1043.976	1085.768	0.0	-93.06	-91.917	0.0
7	378	379	NS	1	48.625	49.003	0.0	0.003	185.365	0.364	1023.76	1077.424	1.517	-92.847	-91.736	0.0
8	379	380	SN	1	48.756	49.11	0.0	0.003	1.291	0.365	1044.544	1085.696	0.0	-93.411	-91.917	0.0
9	379	380	NS	1	48.626	49.029	0.0	0.003	205.632	0.369	1023.936	1072.8	1.133	-92.855	-91.747	0.0
10	380	381	SN	1	48.761	49.076	0.0	0.003	1.291	0.365	1044.52	1081.192	0.0	-93.218	-91.916	0.0
11	380	381	NS	1	48.635	49.066	0.0	0.003	1.291	0.37	1024.688	1084.168	0.944	-92.85	-91.747	0.0
12	381	382	SN	1	48.746	49.102	0.0	0.003	1.291	0.368	1043.792	1085.584	0.0	-93.035	-91.916	0.0
13	381	382	NS	1	48.636	49.074	0.0	0.003	1.291	0.374	1024.664	1084.072	1.011	-92.917	-91.747	0.0
14	382	383	SN	2	48.689	49.094	0.0	0.003	1.291	0.375	1043.944	1085.632	0.0	-93.188	-91.917	0.0
15	382	383	NS	1	48.625	49.045	0.0	0.003	1.291	0.371	1023.888	1084.096	1.275	-92.84	-91.746	0.0
16	383	384	NS	1	48.631	49.097	0.0	0.003	1.291	0.37	1024.16	1084.232	2.019	-93.086	-91.744	0.0
17	383	384	SN	2	48.749	49.085	0.0	0.003	1.291	0.382	1044.376	1085.848	0.0	-92.997	-91.918	0.0
18	385	386	NS	1	48.9	49.339	0.0	0.003	1.291	0.377	1028.76	1089.336	0.0	-91.643	-90.014	0.0
19	386	387	SN	2	49.021	49.349	0.0	0.003	1.291	0.372	1048.984	1091.152	0.0	-91.164	-90.203	0.0
20	386	387	NS	1	48.898	49.339	0.0	0.003	1.291	0.373	1028.528	1089.384	0.0	-91.045	-90.014	0.0
21	387	388	NS	1	48.905	49.334	0.0	0.003	1.291	0.372	1028.4	1088.696	0.0	-91.261	-90.013	0.0
22	387	388	SN	1	49.025	49.35	0.0	0.003	1.291	0.371	1049.184	1091.248	0.0	-91.332	-90.203	0.0
23	388	389	SN	1	49.042	49.35	0.0	0.003	1.291	0.37	1049.168	1091.32	0.0	-91.313	-90.201	0.0
24	388	389	NS	1	48.631	49.033	0.0	0.003	1.291	0.374	1024.232	1082.152	2.626	-92.943	-91.743	0.0
25	389	390	SN	1	49.035	49.351	0.0	0.003	1.291	0.37	1049.12	1091.488	0.0	-91.195	-90.201	0.0
26	389	390	NS	1	48.625	49.04	0.0	0.003	1.291	0.371	1023.72	1079.128	3.083	-93.006	-91.743	0.0
27	390	391	SN	1	49.032	49.351	0.0	0.003	1.291	0.384	1049.264	1091.56	0.0	-91.275	-90.203	0.0
28	390	391	NS	1	48.627	49.021	0.0	0.003	1.291	0.377	1023.552	1072.704	3.419	-92.888	-91.743	0.0
29	391	392	SN	1	49.032	49.351	0.0	0.003	1.291	0.386	1049.176	1091.424	0.0	-91.325	-90.201	0.0
30	392	393	SN	1	49.019	49.352	0.0	0.003	1.291	0.368	1048.256	1091.592	0.0	-91.467	-90.2	0.0
31	392	393	NS	1	48.911	49.22	0.0	0.003	184.041	0.36	1028.816	1071.312	0.0	-90.978	-90.012	0.0
32	393	394	NS	1	48.892	49.251	0.0	0.003	1.291	0.363	1028.288	1074.408	0.0	-91.145	-90.015	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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02/02/2017 6.29 PM

33	393	394	SN	1	49.018	49.352	0.0	0.003	1.291	0.362	1048.144	1091.6	0.0	-91.312	-90.198	0.0
34	394	395	SN	2	49.021	49.351	0.0	0.003	1.291	0.367	1048.248	1091.528	0.0	-91.31	-90.197	0.0
35	394	395	NS	1	48.9	49.342	0.0	0.003	1.291	0.37	1028.792	1089.928	0.0	-91.231	-90.015	0.0
36	395	396	NS	1	48.924	49.342	0.0	0.003	1.291	0.374	1029.0	1089.848	0.0	-91.813	-90.015	0.0
37	396	397	NS	1	48.919	49.341	0.0	0.003	1.291	0.373	1028.936	1089.76	0.0	-91.154	-90.014	0.0
38	396	397	SN	1	49.017	49.351	0.0	0.003	1.291	0.371	1048.144	1091.432	0.0	-91.364	-90.199	0.0
39	397	398	NS	1	48.9	49.341	0.0	0.003	1.291	0.366	1028.8	1089.808	0.0	-91.117	-90.013	0.0
40	397	398	SN	2	49.018	49.351	0.0	0.003	1.291	0.381	1048.24	1091.552	0.0	-91.414	-90.203	0.0
41	398	399	NS	1	48.893	49.342	0.0	0.003	1.291	0.375	1028.336	1089.976	0.0	-91.239	-90.012	0.0
42	400	401	NS	1	48.906	49.342	0.0	0.003	1.291	0.377	1028.656	1089.888	0.0	-91.077	-90.014	0.0
43	401	402	NS	2	48.892	49.342	0.0	0.003	1.291	0.372	1028.312	1090.016	0.0	-91.937	-90.014	0.0
44	401	402	SN	1	49.024	49.352	0.0	0.003	1.291	0.376	1048.704	1091.68	0.0	-91.276	-90.198	0.0
45	402	403	NS	1	48.641	49.041	0.0	0.003	1.291	0.367	1024.384	1083.6	2.052	-93.658	-91.744	0.0
46	402	403	SN	1	49.032	49.353	0.0	0.003	1.291	0.368	1048.68	1091.768	0.0	-91.328	-90.198	0.0
47	403	404	NS	1	48.891	49.321	0.0	0.003	1.291	0.373	1028.336	1086.6	0.0	-91.201	-90.011	0.0
48	403	404	SN	1	49.032	49.353	0.0	0.003	1.291	0.37	1048.632	1091.856	0.0	-91.285	-90.197	0.0
49	404	405	NS	1	48.625	49.017	0.0	0.003	1.291	0.374	1023.544	1077.24	3.071	-92.989	-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	SNR Sea Aft Max	SNR Sea Aft BadOcc (%)	SNR Sea Fore Min	SNR Sea Fore Max	SNR Sea Fore BadOcc (%)	SNR Land Aft Min	SNR Land Aft Max	SNR Land Aft BadOcc (%)	SNR Land Fore Min	SNR Land Fore Max	SNR Land Fore BadOcc (%)	Kp Sea Aft Min	Kp Sea Aft Max	Kp Sea Aft BadOcc (%)	Kp Sea Fore Min	Kp Sea Fore Max	Kp Sea Fore BadOcc (%)	Kp Land Aft Min	Kp Land Aft Max	Kp Land Aft BadOcc (%)	Kp Land Fore Min	Kp Land Fore Max	Kp Land Fore BadOcc (%)
1	375	376	SN	1	-34.504	23.185	0.057	-33.873	24.349	0.561	3.538	28.385	17.773	8.105	28.589	17.747	0.103	238.325	1.243	0.103	206.052	0.808	0.103	0.134	0.0	0.103	0.113	0.0
2	376	377	SN	1	-34.376	25.227	0.178	-34.383	24.732	0.653	-26.203	28.126	5.918	-31.551	27.656	4.904	0.103	231.353	3.696	0.103	231.792	2.761	0.103	35.307	0.048	0.103	120.749	0.05
3	376	377	NS	2	-34.744	25.243	0.13	-34.99	25.78	0.041	5.423	30.606	10.41	2.414	33.928	17.258	0.103	251.826	5.181	0.103	266.479	5.538	0.103	0.122	0.0	0.102	0.144	0.0
4	377	378	SN	1	-34.784	25.568	0.162	-34.996	25.911	0.433	-23.98	28.416	6.576	-29.988	30.512	3.034	0.103	254.165	9.18	0.103	266.887	9.082	0.103	21.194	0.013	0.103	84.298	0.008
5	377	378	NS	1	-34.894	22.928	0.017	-34.813	23.077	0.068	-7.218	33.261	8.599	-16.797	34.501	19.857	0.103	260.641	4.762	0.103	255.891	4.546	0.102	0.529	0.0	0.102	4.119	0.006
6	378	379	SN	1	-34.954	24.492	0.095	-34.962	25.038	0.17	2.441	26.927	8.466	1.645	26.606	4.699	0.103	264.304	6.65	0.103	264.797	5.827	0.103	0.143	0.0	0.103	0.152	0.0
7	378	379	NS	1	-34.906	23.069	0.011	-34.762	22.619	0.003	-3.241	28.312	3.759	-12.436	28.675	8.522	0.103	261.379	7.702	0.103	252.92	6.739	0.103	0.266	0.0	0.103	1.561	0.004
8	379	380	SN	1	-33.717	23.041	0.032	-33.375	22.992	0.09	6.003	26.474	6.894	6.309	27.059	3.169	0.103	198.814	1.353	0.103	183.739	1.46	0.103	0.12	0.0	0.103	0.119	0.0
9	379	380	NS	1	-34.635	22.661	0.004	-34.764	20.688	0.0	-26.2	28.078	2.729	-21.568	30.994	4.771	0.103	245.621	4.984	0.103	253.016	4.549	0.103	35.284	0.009	0.103	12.198	0.013
10	380	381	SN	1	-34.823	22.24	0.002	-34.506	23.533	0.033	6.96	23.611	3.449	8.17	27.695	7.23	0.103	256.408	5.252	0.103	238.416	5.607	0.103	0.116	0.0	0.103	0.113	0.0
11	380	381	NS	1	-34.564	23.012	0.009	-34.294	22.026	0.004	-19.159	27.562	4.029	-19.362	28.708	9.286	0.103	241.618	2.862	0.103	227.053	3.192	0.103	7.039	0.006	0.103	7.371	0.008
12	381	382	SN	1	-34.988	22.337	0.004	-34.67	23.71	0.063	4.499	27.542	13.234	6.309	28.266	15.069	0.103	266.369	6.841	0.103	247.525	6.536	0.103	0.127	0.0	0.103	0.119	0.0
13	381	382	NS	1	-34.591	23.491	0.108	-34.091	23.411	0.129	-21.076	28.572	5.519	-14.934	28.199	10.414	0.103	243.07	2.798	0.103	216.696	2.638	0.103	10.899	0.011	0.103	2.711	0.002
14	382	383	SN	2	-34.968	23.173	0.004	-34.937	24.279	0.236	3.961	31.124	8.585	6.928	31.949	8.427	0.103	265.191	6.978	0.103	263.266	5.577	0.103	0.131	0.0	0.102	0.116	0.0
15	382	383	NS	1	-34.608	25.329	0.357	-34.906	25.399	0.548	1.244	29.05	9.413	1.519	30.028	14.24	0.103	244.088	1.636	0.103	261.399	1.884	0.103	0.157	0.0	0.103	0.154	0.0
16	383	384	NS	1	-33.791	25.662	0.431	-33.973	25.885	0.701	0.478	28.877	9.877	1.222	30.108	16.911	0.103	202.258	1.157	0.103	210.867	1.182	0.103	0.168	0.0	0.103	0.157	0.0
17	383	384	SN	2	-34.349	21.606	0.0	-34.953	25.102	0.95	-6.605	34.449	11.562	-5.566	35.68	13.148	0.103	229.988	8.625	0.103	264.204	8.129	0.102	0.471	0.0	0.102	0.39	0.0
18	385	386	NS	1	-34.386	27.142	4.149	-34.753	25.922	2.583	-22.476	34.998	22.503	-19.781	32.62	35.386	0.103	231.916	1.621	0.103	252.398	1.535	0.102	15.013	0.047	0.102	8.109	0.025
19	386	387	SN	2	-34.586	26.702	1.682	-34.191	28.304	4.536	-2.645	31.172	24.533	-2.631	32.998	26.68	0.103	242.855	0.846	0.103	221.741	0.599	0.103	0.244	0.0	0.102	0.243	0.0
20	386	387	NS	1	-34.999	26.248	4.844	-34.779	26.032	3.271	-6.944	33.394	19.78	-1.073	31.069	28.963	0.103	267.101	1.984	0.103	253.889	2.088	0.102	0.502	0.0	0.103	0.199	0.0
21	387	388	NS	1	-32.762	26.692	2.865	-34.411	25.653	1.339	-1.847	30.851	27.821	-2.402	30.917	41.974	0.103	159.576	0.796	0.103	233.278	0.884	0.103	0.219	0.0	0.103	0.236	0.0
22	387	388	SN	1	-33.664	26.875	2.958	-33.101	27.788	7.502	-6.987	31.005	29.084	-9.492	31.291	30.14	0.103	196.434	2.163	0.103	172.559	1.994	0.103	0.506	0.0	0.103	0.834	0.0
23	388	389	SN	1	-34.219	26.641	0.656	-33.616	26.794	3.364	-19.41	31.672	43.176	-8.254	31.547	44.094	0.103	223.225	1.402	0.103	194.276	1.131	0.102	7.452	0.002	0.103	0.648	0.0
24	388	389	NS	1	-34.95	24.924	0.224	-34.894	24.41	0.137	8.405	28.018	12.609	9.069	28.897	25.106	0.103	264.028	3.909	0.103	260.701	3.817	0.103	0.112	0.0	0.103	0.111	0.0
25	389	390	SN	1	-33.689	26.595	0.749	-33.847	26.083	2.574	7.24	31.149	62.643	6.615	32.054	67.637	0.103	197.509	1.056	0.103	204.839	0.849	0.103	0.115	0.0	0.102	0.117	0.0
26	389	390	NS	1	-34.738	23.671	0.161	-34.803	23.221	0.007	9.613	26.726	2.389	7.24	26.917	5.988	0.103	251.478	4.497	0.103	255.237	3.837	0.103	0.11	0.0	0.103	0.115	0.0
27	390	391	SN	1	-34.956	25.185	1.64	-34.942	25.622	3.321	5.857	31.522	30.477	7.573	30.339	31.535	0.103	264.385	0.744	0.103	263.549	0.542	0.103	0.12	0.0	0.103	0.114	0.0
28	390	391	NS	1	-34.764	23.035	0.126	-34.77	22.444	0.001	2.921	28.645	5.21	2.479	31.511	8.964	0.103	253.021	7.308	0.103	253.387	6.732	0.103	0.139	0.0	0.103	0.143	0.0
29	391	392	SN	1	-34.512	27.729	3.04	-34.682	27.21	4.112	-29.062	32.258	26.988	-64.612	33.55	24.718	0.103	238.701	3.184	0.103	248.304	2.869	0.102	68.122	0.054	0.102	64.649	0.042
30	392	393	SN	1	-34.594	27.692	1.269	-34.734	28.089	2.146	-14.006	30.637	15.474	-14.623	34.243	10.363	0.103	243.238	4.198	0.103	251.303	3.553	0.103	2.205	0.004	0.102	2.53	0.005
31	392	393	NS	1	-32.422	24.366	0.583	-34.773	25.905	0.648	-3.765	27.707	15.179	-0.81	28.816	19.881	0.103	147.584	0.444	0.103	253.554	0.367	0.103	0.288	0.0	0.103	0.193	0.0
32	393	394	NS	1	-34.945	23.864	0.406	-33.876	25.851	0.087	-5.338	33.338	12.613	-5.346	29.358	17.543	0.103	263.779	4.985	0.103	206.221	4.632	0.102	0.374	0.0	0.103	0.375	0.0
33	393	394	SN	1	-34.569	26.982	0.227	-34.308	27.671	0.894	8.537	29.034	23.174	8.504	28.798	12.552	0.103	241.875	1.443	0.103	227.753	1.281	0.103	0.112	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	394	395	SN	2	-34.151	24.491	1.022	-31.467	25.886	1.994	7.867	29.251	24.688	8.642	29.941	18.871	0.103	219.745	0.689	0.103	118.455	0.657	0.103	0.114	0.0	0.103	0.112	0.0
35	394	395	NS	1	-34.526	24.219	0.495	-33.31	25.792	0.101	-13.705	29.896	12.011	-23.96	30.964	19.491	0.103	239.504	1.53	0.103	181.01	2.045	0.103	2.062	0.003	0.103	21.094	0.009
36	395	396	NS	1	-34.049	25.148	0.936	-34.133	24.922	0.7	-5.151	29.683	21.657	-6.643	30.793	29.655	0.103	214.603	2.006	0.103	218.79	1.957	0.103	0.362	0.0	0.103	0.474	0.0
37	396	397	NS	1	-34.818	25.589	1.596	-34.649	26.327	1.631	-9.214	32.463	21.683	-5.872	31.44	28.353	0.103	256.13	0.84	0.103	246.38	0.854	0.102	0.787	0.0	0.103	0.411	0.0
38	396	397	SN	1	-34.826	25.083	0.341	-34.984	26.422	1.051	7.168	29.706	19.153	8.141	30.1	19.732	0.103	256.577	2.517	0.103	266.072	2.052	0.103	0.116	0.0	0.103	0.113	0.0
39	397	398	NS	1	-32.706	27.426	2.005	-33.393	28.487	1.995	9.859	30.267	25.243	9.38	30.591	34.507	0.103	157.579	0.499	0.103	184.513	0.489	0.103	0.109	0.0	0.103	0.11	0.0
40	397	398	SN	2	-33.99	25.592	0.098	-34.782	25.681	1.988	0.053	34.376	18.333	-64.821	36.282	18.87	0.103	211.719	5.717	0.103	254.06	4.823	0.102	0.176	0.0	0.102	0.137	0.0
41	398	399	NS	1	-32.648	27.376	3.176	-34.171	27.806	2.468	-4.237	31.336	42.569	-3.567	32.566	51.905	0.103	155.421	1.922	0.103	220.755	1.933	0.103	0.311	0.0	0.102	0.279	0.0
42	400	401	NS	1	-33.336	26.524	4.737	-34.202	25.937	3.024	-7.427	31.055	17.183	-14.707	31.039	28.173	0.103	182.121	0.551	0.103	222.289	0.496	0.103	0.551	0.0	0.103	2.577	0.004
43	401	402	NS	2	-34.595	27.481	4.64	-34.704	26.196	3.243	-6.282	30.25	26.408	-2.453	31.123	34.287	0.103	243.341	2.218	0.103	249.529	2.218	0.103	0.443	0.0	0.103	0.237	0.0
44	401	402	SN	1	-34.584	26.217	1.939	-34.697	27.992	5.522	-24.455	30.117	25.323	-17.405	31.763	25.464	0.103	242.738	2.454	0.103	249.169	2.277	0.103	23.63	0.007	0.102	4.727	0.003
45	402	403	NS	1	-34.799	24.455	0.249	-34.796	24.014	0.245	-9.563	29.251	16.406	-5.547	28.688	30.048	0.103	255.116	3.432	0.103	254.91	3.432	0.103	0.846	0.0	0.103	0.388	0.0
46	402	403	SN	1	-34.453	27.187	1.546	-33.421	27.376	5.217	-2.394	31.477	33.146	-4.432	31.548	33.36	0.103	235.51	1.615	0.103	185.732	1.474	0.103	0.235	0.0	0.103	0.321	0.0
47	403	404	NS	1	-34.987	26.482	2.054	-34.934	25.136	0.181	8.919	30.041	15.958	8.951	30.567	30.169	0.103	266.328	1.791	0.103	263.121	1.649	0.103	0.111	0.0	0.103	0.111	0.0
48	403	404	SN	1	-34.844	26.497	0.654	-34.502	27.059	2.743	5.602	31.717	63.66	4.702	31.762	70.538	0.103	257.699	1.804	0.103	238.237	1.604	0.102	0.121	0.0	0.102	0.126	0.0
49	404	405	NS	1	-34.97	23.44	0.133	-34.954	22.248	0.001	0.144	27.246	4.64	-0.458	26.536	4.634	0.103	265.232	4.625	0.103	264.284	2.974	0.103	0.181	0.0	0.103	0.185	0.0

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

■ Normal ☐ Deviations
■ Alarming ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Incidence Angle Min	Incidence Angle Max	Incidence Angle BadOcc(%)	Azimuth Angle Min	Azimuth Angle Max	Azimuth Angle BadOcc(%)	Range Min	Range Max	Range BadOcc(%)	X-Factor Min	X-Factor Max	X-Factor BadOcc(%)

Outer

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Incidence Angle Min	Max	BadOcc(%)	Azimuth Angle Min	Max	BadOcc(%)	Range Min	Max	BadOcc(%)	X-Factor Min	Max	BadOcc(%)
1	375	376	SN	1	57.623	58.022	0.0	0.003	1.291	0.381	1224.752	1276.544	0.0	-94.134	-93.292	0.0
2	376	377	SN	1	57.622	58.022	0.0	0.003	1.291	0.394	1224.888	1276.536	0.0	-94.222	-93.288	0.0
3	376	377	NS	2	57.444	57.99	0.0	0.003	1.291	0.389	1199.904	1274.048	25.289	-94.184	-93.091	0.0
4	377	378	SN	1	57.622	58.024	0.0	0.003	1.291	0.376	1225.368	1276.728	0.0	-94.247	-93.287	0.0
5	377	378	NS	1	57.461	57.903	0.0	0.003	1.291	0.368	1200.2	1260.208	30.388	-93.992	-93.082	0.0
6	378	379	SN	1	57.618	58.026	0.0	0.003	197.134	0.367	1224.304	1276.872	0.0	-94.25	-93.284	0.0
7	378	379	NS	1	57.46	57.939	0.0	0.003	184.802	0.361	1200.216	1266.752	30.028	-94.234	-93.085	0.0
8	379	380	SN	1	57.619	58.027	0.0	0.003	320.719	0.367	1224.688	1277.008	0.0	-94.234	-93.282	0.0
9	379	380	NS	1	57.461	57.923	0.0	0.003	203.801	0.373	1200.408	1261.6	31.45	-94.185	-93.092	0.0
10	380	381	SN	1	57.624	57.965	0.0	0.003	1.291	0.365	1224.84	1271.6	0.0	-94.253	-93.282	0.0
11	380	381	NS	1	57.473	58.009	0.0	0.003	1.291	0.371	1201.16	1274.32	26.736	-94.066	-93.092	0.0
12	381	382	SN	1	57.607	58.024	0.0	0.003	1.291	0.37	1224.144	1276.44	0.0	-94.189	-93.282	0.0
13	381	382	NS	1	57.464	57.996	0.0	0.003	1.291	0.378	1200.488	1274.192	26.959	-94.065	-93.092	0.0
14	382	383	SN	2	57.618	58.022	0.0	0.003	1.291	0.381	1224.248	1276.504	0.0	-94.224	-93.285	0.0
15	382	383	NS	1	57.462	57.999	0.0	0.003	1.291	0.374	1200.592	1274.224	27.506	-94.039	-93.091	0.0
16	383	384	NS	1	57.46	57.997	0.0	0.003	1.291	0.368	1200.088	1274.368	27.793	-94.324	-93.091	0.0
17	383	384	SN	2	57.619	58.023	0.0	0.003	1.291	0.39	1224.6	1276.76	0.0	-94.153	-93.285	0.0
18	385	386	NS	1	57.642	58.202	0.0	0.003	1.291	0.378	1204.728	1279.816	12.044	-93.206	-91.952	0.0
19	386	387	SN	2	57.82	58.218	0.0	0.003	1.291	0.379	1229.736	1282.504	5.612	-92.929	-92.141	0.0
20	386	387	NS	1	57.636	58.202	0.0	0.003	1.291	0.374	1204.52	1279.888	12.646	-93.022	-91.952	0.0
21	387	388	NS	1	57.632	58.196	0.0	0.003	1.291	0.369	1204.344	1279.064	13.591	-92.842	-91.95	0.0
22	387	388	SN	1	57.801	58.219	0.0	0.003	1.291	0.38	1229.568	1282.616	5.838	-93.013	-92.14	0.0
23	388	389	SN	1	57.806	58.22	0.0	0.003	1.291	0.373	1229.12	1282.72	5.832	-92.987	-92.139	0.0
24	388	389	NS	1	57.461	57.981	0.0	0.003	1.291	0.372	1200.608	1272.064	30.491	-94.277	-93.088	0.0
25	389	390	SN	1	57.805	58.221	0.0	0.003	340.325	0.376	1229.024	1282.92	6.16	-92.956	-92.139	0.0
26	389	390	NS	1	57.456	57.952	0.0	0.003	1.291	0.372	1199.752	1268.712	32.064	-94.063	-93.087	0.0
27	390	391	SN	1	57.805	58.222	0.0	0.003	1.291	0.385	1229.208	1283.024	6.625	-92.989	-92.141	0.0
28	390	391	NS	1	57.449	57.91	0.0	0.008	1.291	0.382	1199.784	1261.28	34.015	-93.983	-93.089	0.0
29	391	392	SN	1	57.815	58.22	0.0	0.003	1.291	0.389	1229.584	1282.832	6.137	-93.245	-92.14	0.0
30	392	393	SN	1	57.8	58.222	0.0	0.003	1.291	0.371	1228.752	1283.04	6.201	-93.034	-92.138	0.0
31	392	393	NS	1	57.654	58.052	0.0	0.003	184.753	0.361	1205.136	1258.992	14.65	-93.054	-91.951	0.0
32	393	394	NS	1	57.629	58.079	0.0	0.003	1.291	0.362	1204.672	1262.688	14.206	-92.896	-91.955	0.0
33	393	394	SN	1	57.801	58.222	0.0	0.003	1.291	0.366	1228.584	1283.04	6.259	-93.102	-92.135	0.0
34	394	395	SN	2	57.803	58.221	0.0	0.003	212.399	0.368	1228.688	1282.984	6.083	-93.118	-92.135	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	394	395	NS	1	57.608	58.206	0.0	0.003	1.291	0.372	1204.2	1280.568	11.241	-92.808	-91.953	0.0
36	395	396	NS	1	57.645	58.206	0.0	0.003	1.291	0.376	1205.184	1280.448	12.174	-93.0	-91.953	0.0
37	396	397	NS	1	57.641	58.205	0.0	0.003	1.291	0.378	1204.928	1280.352	12.166	-92.832	-91.952	0.0
38	396	397	SN	1	57.797	58.231	0.0	0.003	1.291	0.378	1228.464	1282.864	5.976	-93.213	-92.136	0.0
39	397	398	NS	1	57.659	58.206	0.0	0.003	1.291	0.372	1205.08	1280.4	12.923	-92.936	-91.95	0.0
40	397	398	SN	2	57.798	58.229	0.0	0.003	1.291	0.385	1228.616	1283.016	6.569	-93.157	-92.142	0.0
41	398	399	NS	1	57.667	58.207	0.0	0.003	1.296	0.372	1204.96	1280.616	13.162	-93.185	-91.95	0.0
42	400	401	NS	1	57.641	58.206	0.0	0.003	1.291	0.378	1205.224	1280.512	12.384	-92.886	-91.952	0.0
43	401	402	NS	2	57.635	58.207	0.0	0.003	1.291	0.371	1204.416	1280.672	12.866	-93.066	-91.953	0.0
44	401	402	SN	1	57.803	58.223	0.0	0.003	1.291	0.381	1228.408	1283.144	6.998	-93.018	-92.135	0.0
45	402	403	NS	1	57.459	57.99	0.0	0.003	1.291	0.37	1200.232	1273.76	29.352	-94.331	-93.089	0.0
46	402	403	SN	1	57.807	58.223	0.0	0.003	1.291	0.373	1228.976	1283.256	7.061	-93.478	-92.135	0.0
47	403	404	NS	1	57.634	58.18	0.0	0.003	1.291	0.375	1204.656	1276.872	14.868	-92.943	-91.949	0.0
48	403	404	SN	1	57.798	58.224	0.0	0.008	1.291	0.372	1228.88	1283.352	7.284	-93.167	-92.135	0.0
49	404	405	NS	1	57.458	57.95	0.0	0.003	1.291	0.376	1199.88	1266.592	32.749	-94.122	-93.087	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	375	376	SN	1	-34.911	18.219	0.0	-32.793	18.394	0.0	0.672	23.221	0.266	3.036	23.51	1.411	0.081	207.105	1.435	0.081	127.179	1.073	0.08	0.129	0.0	0.08	0.107	0.0
2	376	377	SN	1	-34.724	18.86	0.0	-34.984	18.176	0.0	-19.244	23.074	0.03	-23.251	23.281	0.07	0.08	198.365	4.34	0.081	210.561	3.473	0.08	5.678	0.012	0.08	14.191	0.023
3	376	377	NS	2	-34.897	19.604	0.0	-34.894	18.674	0.0	0.102	23.637	0.155	1.501	25.775	0.309	0.08	206.463	5.955	0.08	206.286	6.166	0.08	0.137	0.0	0.08	0.12	0.0
4	377	378	SN	1	-34.846	18.755	0.0	-34.717	19.817	0.0	-32.672	22.67	0.004	-17.583	22.682	0.017	0.08	204.003	8.732	0.08	198.109	7.23	0.08	123.709	0.013	0.08	3.893	0.006
5	377	378	NS	1	-34.885	17.412	0.0	-34.886	19.568	0.0	-10.478	22.84	0.013	-10.795	25.266	0.049	0.081	205.861	4.333	0.08	205.916	4.388	0.08	0.809	0.0	0.08	0.865	0.0
6	378	379	SN	1	-34.702	17.355	0.0	-34.854	18.934	0.0	-6.896	22.303	0.007	-10.996	21.377	0.0	0.081	197.351	5.896	0.08	204.421	5.454	0.08	0.392	0.0	0.08	0.903	0.0
7	378	379	NS	1	-34.97	17.037	0.0	-34.953	17.503	0.0	-13.646	21.335	0.0	-29.326	22.455	0.016	0.081	209.908	6.952	0.081	209.073	6.338	0.08	1.609	0.007	0.08	57.287	0.136
8	379	380	SN	1	-34.835	17.683	0.0	-34.566	17.687	0.0	-0.049	21.691	0.0	0.717	21.685	0.0	0.081	203.549	1.684	0.081	191.266	1.41	0.08	0.139	0.0	0.08	0.129	0.0
9	379	380	NS	1	-34.642	16.638	0.0	-34.306	15.95	0.0	-30.898	20.472	0.0	-33.181	20.21	0.0	0.081	194.693	4.311	0.081	180.197	3.877	0.08	82.229	0.243	0.08	139.113	0.358
10	380	381	SN	1	-34.338	14.855	0.0	-34.704	17.446	0.0	5.795	17.887	0.0	1.847	21.337	0.0	0.081	181.537	4.968	0.081	197.425	5.65	0.081	0.094	0.0	0.08	0.117	0.0
11	380	381	NS	1	-34.764	16.9	0.0	-34.394	17.138	0.0	-27.911	22.559	0.03	-22.32	22.942	0.048	0.081	200.189	3.755	0.081	183.87	4.284	0.08	41.375	0.035	0.08	11.462	0.031
12	381	382	SN	1	-34.915	16.412	0.0	-34.911	17.792	0.0	-0.959	22.129	0.008	0.61	22.153	0.006	0.081	207.332	7.032	0.081	207.127	6.33	0.08	0.153	0.0	0.08	0.13	0.0
13	381	382	NS	1	-34.987	17.542	0.0	-33.89	18.64	0.0	-15.85	21.162	0.0	-17.847	22.774	0.033	0.081	210.738	2.626	0.08	163.72	2.533	0.08	2.632	0.037	0.08	4.133	0.046
14	382	383	SN	2	-34.7	17.376	0.0	-34.971	18.523	0.0	-1.347	22.918	0.198	-1.072	23.577	0.43	0.081	197.32	6.844	0.081	210.017	5.28	0.08	0.161	0.0	0.08	0.155	0.0
15	382	383	NS	1	-34.499	19.115	0.0	-34.837	20.382	0.0	-24.826	22.245	0.023	-27.843	22.497	0.102	0.08	188.385	1.925	0.08	203.57	1.886	0.08	20.361	0.206	0.08	40.732	0.181
16	383	384	NS	1	-34.977	19.33	0.0	-34.51	19.522	0.0	0.848	23.012	0.468	0.837	24.038	1.115	0.08	210.281	1.287	0.08	188.859	1.198	0.08	0.127	0.0	0.08	0.127	0.0
17	383	384	SN	2	-34.959	15.931	0.0	-34.875	19.598	0.0	-21.619	26.765	0.196	-18.121	25.334	0.719	0.081	209.376	6.816	0.08	205.422	6.343	0.08	9.763	0.003	0.08	4.397	0.002
18	385	386	NS	1	-33.922	20.803	0.0	-34.963	19.381	0.0	-16.095	24.831	2.419	-19.136	25.764	6.43	0.08	164.94	1.293	0.08	209.652	1.207	0.08	2.781	0.018	0.08	5.54	0.009
19	386	387	SN	2	-33.019	20.681	0.0	-34.467	21.644	0.0	-22.212	25.052	2.168	-25.94	25.909	1.924	0.08	133.998	0.804	0.08	186.988	0.705	0.08	11.181	0.018	0.08	26.299	0.034
20	386	387	NS	1	-34.605	20.577	0.0	-34.222	18.967	0.0	-4.201	24.613	2.375	-0.759	25.376	5.4	0.08	193.0	1.275	0.08	176.772	1.335	0.08	0.243	0.0	0.08	0.15	0.0
21	387	388	NS	1	-34.015	20.84	0.0	-33.409	19.599	0.0	-1.536	24.774	5.709	-3.722	25.138	8.79	0.08	168.545	0.936	0.08	146.582	0.878	0.08	0.165	0.0	0.08	0.225	0.0
22	387	388	SN	1	-33.966	19.253	0.0	-34.881	20.801	0.0	-24.311	25.02	2.068	-13.819	25.246	1.943	0.08	166.606	1.504	0.08	205.715	1.4	0.08	18.091	0.011	0.08	1.672	0.004
23	388	389	SN	1	-34.543	20.486	0.0	-34.085	20.385	0.0	-31.692	24.978	5.646	-26.153	25.973	5.605	0.08	190.268	1.371	0.08	171.234	1.16	0.08	98.712	0.057	0.08	27.619	0.072
24	388	389	NS	1	-34.892	19.505	0.0	-34.878	17.765	0.0	1.38	23.19	0.367	1.524	23.382	1.225	0.08	206.252	4.295	0.081	205.594	4.169	0.08	0.121	0.0	0.08	0.12	0.0
25	389	390	SN	1	-34.479	19.875	0.0	-34.108	20.571	0.0	3.889	24.81	6.852	4.48	25.653	9.981	0.08	187.484	0.829	0.08	172.161	0.788	0.08	0.102	0.0	0.08	0.099	0.0
26	389	390	NS	1	-34.906	18.304	0.0	-34.917	15.515	0.0	4.004	22.758	0.167	1.45	22.701	0.173	0.081	206.907	4.845	0.081	207.385	3.9	0.08	0.102	0.0	0.08	0.121	0.0
27	390	391	SN	1	-34.871	19.624	0.0	-34.065	19.607	0.0	3.911	24.559	1.112	5.809	24.704	0.987	0.08	205.196	0.692	0.08	170.463	0.554	0.08	0.102	0.0	0.08	0.094	0.0
28	390	391	NS	1	-34.923	17.563	0.0	-34.773	17.071	0.0	1.034	21.768	0.0	-0.81	24.593	0.008	0.081	207.684	6.928	0.081	200.61	6.867	0.08	0.125	0.0	0.08	0.151	0.0
29	391	392	SN	1	-34.569	20.568	0.0	-34.994	21.061	0.0	-34.209	24.63	0.713	-21.727	24.74	0.359	0.08	191.453	2.858	0.08	211.109	2.347	0.08	176.209	0.014	0.08	10.01	0.03
30	392	393	SN	1	-34.903	20.563	0.0	-34.394	20.478	0.0	-7.555	24.284	0.841	-10.143	24.714	0.589	0.08	206.717	3.602	0.08	183.887	3.355	0.08	0.445	0.0	0.08	0.754	0.0
31	392	393	NS	1	-32.658	18.79	0.0	-34.614	17.774	0.0	-8.451	22.812	0.004	-8.754	23.072	0.006	0.08	123.33	0.747	0.081	193.432	0.696	0.08	0.532	0.0	0.08	0.565	0.0
32	393	394	NS	1	-34.617	18.594	0.0	-34.778	18.041	0.0	-14.088	22.726	0.036	-14.063	23.569	0.188	0.081	193.541	4.251	0.081	200.83	3.975	0.08	1.775	0.002	0.08	1.765	0.016

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

Normal   Deviations

Alarming   High Errors

33	393	394	SN	1	-34.205	20.032	0.0	-34.888	20.212	0.0	3.438	24.465	1.062	3.634	22.716	0.145	0.08	176.074	1.23	0.08	206.028	1.162	0.08	0.105	0.0	0.08	0.104	0.0
34	394	395	SN	2	-32.281	18.085	0.0	-34.142	18.94	0.0	2.856	24.215	3.642	3.647	24.073	4.986	0.081	113.077	0.685	0.08	173.511	0.654	0.08	0.109	0.0	0.08	0.104	0.0
35	394	395	NS	1	-34.447	18.374	0.0	-33.989	19.502	0.0	-34.939	24.375	0.428	-25.499	24.655	0.771	0.081	186.149	1.812	0.08	167.522	2.445	0.08	208.439	0.041	0.08	23.77	0.045
36	395	396	NS	1	-34.872	18.628	0.0	-34.97	19.341	0.0	-14.497	24.195	0.217	-16.802	24.358	0.648	0.08	205.268	1.786	0.08	209.9	2.062	0.08	1.944	0.005	0.08	3.261	0.007
37	396	397	NS	1	-33.593	19.743	0.0	-32.159	20.015	0.0	-20.417	24.556	1.268	-18.661	24.562	1.97	0.08	152.916	0.564	0.08	109.912	0.573	0.08	7.419	0.037	0.08	5.09	0.025
38	396	397	SN	1	-34.538	18.962	0.0	-34.286	19.872	0.0	2.168	25.009	2.0	5.277	24.482	1.38	0.08	190.041	2.556	0.08	179.33	2.162	0.08	0.114	0.0	0.08	0.096	0.0
39	397	398	NS	1	-34.793	20.917	0.0	-33.502	21.839	0.0	4.374	24.837	3.756	3.906	25.681	5.42	0.08	201.562	1.068	0.08	149.741	1.029	0.08	0.1	0.0	0.08	0.102	0.0
40	397	398	SN	2	-34.355	18.08	0.0	-34.804	20.628	0.0	0.915	25.023	2.755	1.622	29.133	2.795	0.081	182.251	5.393	0.08	202.049	4.896	0.08	0.126	0.0	0.08	0.119	0.0
41	398	399	NS	1	-33.158	20.767	0.0	-34.881	20.908	0.0	-0.64	24.72	3.339	1.724	26.086	5.914	0.08	138.345	1.747	0.08	205.699	1.874	0.08	0.148	0.0	0.08	0.118	0.0
42	400	401	NS	1	-34.188	20.029	0.0	-32.887	18.993	0.0	-8.743	24.61	1.886	-8.474	25.546	5.393	0.08	175.343	0.574	0.08	129.99	0.492	0.08	0.564	0.0	0.08	0.534	0.0
43	401	402	NS	2	-34.519	20.642	0.0	-34.928	19.307	0.0	-5.402	25.145	4.234	-2.452	25.467	6.474	0.08	189.242	1.973	0.08	207.897	2.025	0.08	0.298	0.0	0.08	0.186	0.0
44	401	402	SN	1	-34.571	20.261	0.0	-34.334	21.403	0.0	-21.659	25.042	1.994	-10.863	25.4	1.833	0.08	191.488	2.162	0.08	181.316	1.867	0.08	9.855	0.004	0.08	0.878	0.0
45	402	403	NS	1	-34.968	19.124	0.0	-34.88	17.771	0.0	-7.665	23.057	0.4	-6.287	23.592	0.775	0.08	209.832	3.568	0.081	205.633	3.385	0.08	0.455	0.0	0.08	0.349	0.0
46	402	403	SN	1	-34.323	20.498	0.0	-34.294	20.382	0.0	-13.606	25.397	3.341	-22.434	25.362	3.092	0.08	180.914	1.588	0.08	179.703	1.493	0.08	1.595	0.002	0.08	11.769	0.002
47	403	404	NS	1	-33.794	20.056	0.0	-34.815	17.509	0.0	6.244	24.814	2.883	3.152	24.927	7.842	0.08	160.178	1.181	0.081	202.593	1.19	0.08	0.093	0.0	0.08	0.107	0.0
48	403	404	SN	1	-34.226	20.048	0.0	-34.891	20.481	0.0	0.529	24.823	6.972	-2.015	25.373	8.314	0.08	176.854	1.3	0.08	206.152	1.332	0.08	0.131	0.0	0.08	0.175	0.0
49	404	405	NS	1	-34.931	18.295	0.0	-34.382	16.318	0.0	-0.269	21.746	0.0	-0.049	19.23	0.0	0.081	212.941	3.818	0.081	183.349	2.746	0.08	0.142	0.0	0.08	0.139	0.0

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

■ Normal □ Deviations

■ Alarming ■ High Errors