





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

Report between 19-JUN-2017 To 20-JUN-2017

					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	3854	3855	SN	1	48.797	49.478	0.0	0.003	1.814	0.153	1045.248	1093.816	0.0	-91.796	-89.378	0.0
2	3854	3855	SN	1	48.797	49.478	0.0	0.003	1.814	0.156	1045.248	1093.816	0.0	-91.796	-89.378	0.0
3	3854	3855	NS	1	48.714	49.399	0.0	0.003	6.182	0.213	1027.84	1092.552	0.0	-91.915	-89.058	0.0
4	3855	3856	NS	1	48.758	49.4	0.0	0.003	1.809	0.185	1028.664	1092.728	0.0	-91.869	-89.054	0.0
5	3855	3856	SN	1	48.832	49.511	0.0	0.003	1.814	0.144	1045.328	1093.928	0.0	-92.361	-89.373	0.0
6	3855	3856	SN	1	48.832	49.511	0.0	0.003	1.814	0.144	1045.328	1093.928	0.0	-92.361	-89.373	0.0
7	3856	3857	NS	1	48.757	49.402	0.0	0.003	1.814	0.186	1028.224	1092.88	0.0	-91.986	-89.047	0.0
8	3856	3857	SN	1	48.803	49.499	0.0	0.003	2.774	0.153	1044.408	1094.024	0.0	-92.042	-89.392	0.0
9	3856	3857	SN	1	48.803	49.499	0.0	0.003	2.774	0.153	1044.408	1094.024	0.0	-92.042	-89.392	0.0
10	3857	3858	SN	1	48.783	49.48	0.0	0.003	1.82	0.141	1044.248	1093.976	0.0	-92.565	-89.466	0.0
11	3857	3858	NS	1	48.758	49.408	0.0	0.003	1.814	0.191	1029.016	1092.896	0.0	-92.262	-89.056	0.0
12	3857	3858	SN	1	48.783	49.48	0.0	0.003	1.82	0.142	1044.248	1093.976	0.0	-92.565	-89.468	0.0
13	3858	3859	SN	1	48.79	49.51	0.0	0.003	1.82	0.14	1044.192	1093.896	0.0	-92.104	-89.39	0.0
14	3858	3859	SN	1	48.79	49.51	0.0	0.003	1.82	0.142	1044.192	1093.896	0.0	-92.104	-89.39	0.0
15	3858	3859	NS	1	48.746	49.404	0.0	0.003	1.814	0.193	1029.04	1092.832	0.0	-92.224	-89.137	0.0
16	3859	3860	SN	1	48.792	49.477	0.0	0.003	1.82	0.142	1044.064	1093.864	0.0	-92.101	-89.467	0.0
17	3859	3860	NS	1	48.718	49.403	0.0	0.003	6.177	0.208	1029.048	1092.832	0.0	-91.977	-89.132	0.0
18	3859	3860	SN	1	48.792	49.477	0.0	0.003	1.82	0.143	1044.064	1093.864	0.0	-92.101	-89.467	0.0
19	3860	3861	NS	1	48.712	49.417	0.0	0.003	1.814	0.191	1028.36	1092.808	0.0	-92.082	-89.144	0.0
20	3860	3861	SN	1	48.793	49.476	0.0	0.003	261.461	0.147	1044.536	1093.856	0.0	-92.077	-89.467	0.0
21	3860	3861	SN	1	48.793	49.476	0.0	0.003	261.461	0.144	1044.536	1093.856	0.0	-92.077	-89.466	0.0
22	3861	3862	NS	1	48.731	49.403	0.0	0.003	1.814	0.192	1028.784	1093.032	0.0	-91.915	-89.079	0.0
23	3861	3862	SN	1	48.832	49.478	0.0	0.003	1.814	0.144	1045.096	1094.072	0.0	-92.17	-89.393	0.0
24	3861	3862	SN	1	48.832	49.478	0.0	0.003	1.814	0.154	1045.096	1094.072	0.0	-92.17	-89.393	0.0
25	3862	3863	NS	2	48.71	49.42	0.0	0.003	6.177	0.212	1028.848	1093.072	0.0	-92.227	-89.05	0.0
26	3862	3863	SN	1	48.793	49.48	0.0	0.003	1.814	0.137	1045.216	1094.208	0.0	-91.851	-89.388	0.0
27	3863	3864	SN	1	48.798	49.478	0.0	0.003	1.814	0.139	1045.12	1094.144	0.0	-92.093	-89.398	0.0
28	3863	3864	NS	2	48.736	49.402	0.0	0.003	6.177	0.211	1028.576	1093.04	0.0	-91.963	-89.12	0.0
29	3864	3865	NS	1	48.758	49.406	0.0	0.003	1.814	0.192	1028.376	1092.944	0.0	-91.936	-89.145	0.0
30	3868	3869	SN	1	48.81	49.479	0.0	0.003	1.814	0.16	1044.192	1094.376	0.0	-91.817	-89.373	0.0
31	3868	3869	SN	1	48.81	49.479	0.0	0.003	1.814	0.155	1044.192	1094.376	0.0	-91.817	-89.373	0.0
32	3869	3870	SN	1	48.812	49.48	0.0	0.003	1.82	0.148	1044.768	1094.288	0.0	-92.003	-89.462	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	3869	3870	SN	1	48.812	49.48	0.0	0.003	1.82	0.149	1044.768	1094.288	0.0	-92.003	-89.462	0.0
34	3869	3870	NS	1	48.742	49.403	0.0	0.003	1.814	0.194	1028.16	1093.152	0.0	-91.958	-89.047	0.0
35	3870	3871	NS	1	48.758	49.407	0.0	0.003	6.199	0.198	1028.968	1093.4	0.0	-91.893	-89.095	0.0
36	3870	3871	SN	1	48.803	49.484	0.0	0.003	1.82	0.138	1044.208	1094.464	0.0	-91.949	-89.433	0.0
37	3870	3871	SN	1	48.803	49.484	0.0	0.003	1.82	0.138	1044.208	1094.464	0.0	-91.949	-89.433	0.0
38	3871	3872	NS	1	48.757	49.407	0.0	0.003	6.166	0.2	1029.096	1093.456	0.0	-92.054	-89.116	0.0
39	3871	3872	SN	1	48.78	49.524	0.0	0.003	1.82	0.139	1043.608	1094.48	0.0	-91.998	-89.369	0.0
40	3871	3872	SN	1	48.78	49.524	0.0	0.003	1.82	0.14	1043.608	1094.48	0.0	-91.998	-89.369	0.0
41	3872	3873	SN	1	48.786	49.526	0.0	0.003	1.814	0.14	1043.632	1094.344	0.0	-92.203	-89.392	0.0
42	3872	3873	SN	1	48.786	49.526	0.0	0.003	1.814	0.141	1043.632	1094.344	0.0	-92.203	-89.392	0.0
43	3872	3873	NS	1	48.727	49.407	0.0	0.003	1.814	0.194	1028.504	1093.352	0.0	-91.865	-89.11	0.0
44	3873	3874	SN	1	48.786	49.478	0.0	0.003	1.814	0.139	1043.536	1094.344	0.0	-91.805	-89.386	0.0
45	3873	3874	NS	1	48.738	49.434	0.0	0.003	1.814	0.195	1029.208	1093.368	0.0	-92.138	-89.137	0.0
46	3873	3874	SN	1	48.786	49.478	0.0	0.003	1.814	0.142	1043.536	1094.344	0.0	-91.805	-89.386	0.0
47	3874	3875	SN	1	48.788	49.477	0.0	0.003	1.814	0.147	1043.608	1094.224	0.0	-91.99	-89.375	0.0
48	3874	3875	NS	1	48.734	49.407	0.0	0.003	6.171	0.203	1028.728	1093.272	0.0	-91.898	-89.055	0.0
49	3874	3875	SN	1	48.788	49.477	0.0	0.003	1.814	0.142	1043.608	1094.224	0.0	-91.99	-89.375	0.0
50	3875	3876	SN	1	48.828	49.479	0.0	0.003	1.814	0.147	1044.144	1094.4	0.0	-91.845	-89.39	0.0
51	3875	3876	NS	1	48.724	49.407	0.0	0.003	1.814	0.186	1028.416	1093.344	0.0	-92.006	-89.145	0.0
52	3875	3876	SN	1	48.828	49.479	0.0	0.003	1.814	0.156	1044.144	1094.4	0.0	-91.845	-89.39	0.0
53	3876	3877	NS	1	48.71	49.408	0.0	0.003	1.809	0.192	1028.944	1093.44	0.0	-91.987	-89.05	0.0
54	3876	3877	SN	1	48.828	49.48	0.0	0.003	1.814	0.141	1044.56	1094.48	0.0	-92.066	-89.402	0.0
55	3877	3878	NS	1	48.758	49.407	0.0	0.003	1.809	0.197	1029.104	1093.488	0.0	-92.012	-89.068	0.0
56	3877	3878	SN	1	48.828	49.48	0.0	0.003	1.814	0.14	1044.624	1094.576	0.0	-91.96	-89.367	0.0
57	3878	3879	NS	1	48.742	49.42	0.0	0.003	6.182	0.209	1028.576	1093.368	0.0	-92.135	-89.118	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

34	3869	3870	NS	1	-34.707	27.184	0.028	-33.605	29.344	0.052	4.728	35.881	9.553	4.694	35.281	28.799	0.103	249.702	1.723	0.103	193.76	1.203	0.102	0.126	0.0	0.102	0.126	0.0
35	3870	3871	NS	1	-33.837	19.265	0.0	-34.909	21.137	0.0	-34.574	30.289	5.98	-25.37	30.602	19.304	0.103	204.373	3.806	0.103	261.621	3.503	0.103	242.125	0.007	0.103	29.162	0.009
36	3870	3871	SN	1	-34.536	23.722	0.026	-34.863	26.206	0.077	-19.778	28.903	8.272	-25.036	31.271	5.979	0.103	240.078	2.821	0.103	258.844	1.847	0.103	8.105	0.037	0.103	27.01	0.032
37	3870	3871	SN	1	-34.536	23.722	0.025	-34.863	26.206	0.076	-19.778	28.903	7.121	-25.036	31.271	4.587	0.103	240.078	2.771	0.103	258.844	1.822	0.103	8.105	0.039	0.103	27.01	0.033
38	3871	3872	NS	1	-34.066	21.886	0.0	-32.89	21.958	0.0	-11.246	29.593	5.938	-7.766	29.823	16.944	0.103	215.422	2.446	0.103	164.396	2.215	0.103	1.207	0.002	0.103	0.588	0.0
39	3871	3872	SN	1	-34.809	23.177	0.026	-34.56	25.654	0.116	7.698	28.287	9.499	8.365	28.951	5.562	0.103	255.642	3.162	0.103	241.382	2.212	0.103	0.114	0.0	0.103	0.112	0.0
40	3871	3872	SN	1	-34.809	23.177	0.026	-34.56	25.654	0.117	7.698	28.287	10.836	8.365	28.951	6.608	0.103	255.642	3.206	0.103	241.382	2.241	0.103	0.114	0.0	0.103	0.112	0.0
41	3872	3873	SN	1	-34.945	23.204	0.026	-34.857	24.892	0.114	6.405	27.391	12.904	7.969	28.409	17.513	0.103	263.774	2.162	0.103	258.432	1.623	0.103	0.118	0.0	0.103	0.113	0.0
42	3872	3873	SN	1	-34.945	23.204	0.026	-34.857	24.892	0.116	6.405	27.391	14.633	7.969	28.409	16.083	0.103	263.774	2.213	0.103	258.432	1.655	0.103	0.118	0.0	0.103	0.113	0.0
43	3872	3873	NS	1	-31.896	22.911	0.004	-34.097	23.488	0.004	-25.799	29.039	3.452	-10.491	32.835	10.85	0.103	130.755	1.368	0.103	216.958	1.168	0.103	32.181	0.004	0.102	1.028	0.001
44	3873	3874	SN	1	-34.19	22.832	0.002	-34.923	25.116	0.003	5.952	27.511	14.157	8.789	28.977	14.789	0.103	221.657	2.981	0.103	262.459	2.331	0.103	0.12	0.0	0.103	0.111	0.0
45	3873	3874	NS	1	-34.721	19.636	0.0	-34.851	21.914	0.0	-24.648	27.183	4.067	-19.752	29.201	14.942	0.103	250.496	1.866	0.103	258.059	1.856	0.103	24.701	0.016	0.103	8.388	0.002
46	3873	3874	SN	1	-34.19	22.832	0.002	-34.923	25.116	0.003	5.952	27.511	14.399	8.789	28.977	17.697	0.103	221.657	3.078	0.103	262.459	2.415	0.103	0.12	0.0	0.103	0.111	0.0
47	3874	3875	SN	1	-34.956	22.186	0.001	-34.898	24.344	0.005	5.95	28.388	11.024	8.147	29.174	10.392	0.103	264.391	4.726	0.103	263.746	3.696	0.103	0.12	0.0	0.103	0.113	0.0
48	3874	3875	NS	1	-34.997	23.694	0.098	-34.45	24.299	0.173	-6.774	28.185	5.547	-4.701	31.588	15.003	0.103	266.978	3.051	0.103	235.389	2.682	0.103	0.486	0.0	0.102	0.335	0.0
49	3874	3875	SN	1	-34.956	22.186	0.001	-34.898	24.344	0.005	5.89	28.388	10.218	8.147	29.106	7.925	0.103	264.391	4.613	0.103	263.746	3.63	0.103	0.12	0.0	0.103	0.113	0.0
50	3875	3876	SN	1	-34.919	23.77	0.019	-34.376	25.221	0.058	-20.861	30.425	9.739	-19.558	31.378	12.221	0.103	262.167	4.567	0.103	231.378	4.753	0.103	10.377	0.008	0.103	7.71	0.005
51	3875	3876	NS	1	-34.702	24.754	0.109	-34.458	26.539	0.503	7.358	28.626	10.863	8.292	30.55	22.43	0.103	249.381	3.219	0.103	235.758	3.235	0.103	0.115	0.0	0.103	0.112	0.0
52	3875	3876	SN	1	-34.919	23.77	0.02	-34.376	25.221	0.066	-20.861	30.425	10.018	-19.558	31.378	13.159	0.103	262.167	4.745	0.103	231.378	4.764	0.103	10.377	0.008	0.103	7.71	0.005
53	3876	3877	NS	1	-34.716	23.403	0.034	-34.575	24.952	0.194	-3.163	28.544	11.13	-2.599	30.383	32.645	0.103	250.238	5.217	0.103	242.235	4.426	0.103	0.263	0.0	0.103	0.242	0.0
54	3876	3877	SN	1	-34.798	24.882	0.094	-34.069	26.961	0.18	-12.724	31.284	11.882	-5.997	30.662	20.561	0.103	254.954	2.948	0.103	215.592	2.533	0.103	1.663	0.001	0.103	0.421	0.0
55	3877	3878	NS	1	-34.535	23.337	0.027	-34.212	25.716	0.143	-17.719	29.43	13.801	-10.84	30.131	33.952	0.103	240.031	1.985	0.103	222.774	1.466	0.103	5.074	0.01	0.103	1.106	0.003
56	3877	3878	SN	1	-33.737	25.807	0.095	-33.955	27.093	0.11	-9.684	28.394	13.463	-2.326	30.589	15.147	0.103	199.692	3.112	0.103	209.967	2.752	0.103	0.868	0.0	0.103	0.233	0.0
57	3878	3879	NS	1	-34.116	22.494	0.001	-33.778	25.199	0.003	-19.0	30.693	11.743	-27.006	32.105	21.507	0.103	217.957	1.76	0.103	201.634	1.447	0.103	6.788	0.023	0.102	42.463	0.013

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	3854	3855	SN	1	57.653	58.406	0.0	0.003	1.98	0.216	1226.24	1287.44	13.023	-93.434	-91.866	0.0
2	3854	3855	SN	1	57.653	58.406	0.0	0.003	1.98	0.223	1226.24	1287.44	14.491	-93.434	-91.866	0.0
3	3854	3855	NS	1	57.514	58.31	0.0	0.003	24.878	0.21	1205.144	1285.56	15.155	-93.56	-91.468	0.0
4	3855	3856	NS	1	57.547	58.31	0.0	0.003	1.98	0.153	1206.04	1285.792	14.132	-93.605	-91.46	0.0
5	3855	3856	SN	1	57.651	58.437	0.0	0.003	1.98	0.208	1225.984	1287.568	13.711	-93.645	-91.877	0.0
6	3855	3856	SN	1	57.651	58.437	0.0	0.003	1.98	0.204	1225.984	1287.568	12.56	-93.645	-91.877	0.0
7	3856	3857	NS	1	57.533	58.313	0.0	0.003	1.98	0.151	1206.224	1285.976	14.159	-93.705	-91.455	0.0
8	3856	3857	SN	1	57.621	58.408	0.0	0.003	4.462	0.213	1225.16	1287.68	12.092	-93.607	-91.896	0.0
9	3856	3857	SN	1	57.621	58.408	0.0	0.003	4.456	0.217	1225.16	1287.68	13.196	-93.607	-91.896	0.0
10	3857	3858	SN	1	57.619	58.417	0.0	0.003	1.98	0.199	1224.664	1287.616	12.178	-93.881	-91.952	0.0
11	3857	3858	NS	1	57.517	58.313	0.0	0.003	1.98	0.157	1206.352	1286.016	14.11	-93.733	-91.467	0.0
12	3857	3858	SN	1	57.619	58.417	0.0	0.003	1.98	0.204	1224.664	1287.616	13.363	-93.881	-91.961	0.0
13	3858	3859	SN	1	57.628	58.42	0.0	0.003	1.985	0.199	1224.728	1287.52	11.934	-93.619	-91.893	0.0
14	3858	3859	SN	1	57.628	58.42	0.0	0.003	1.985	0.206	1224.728	1287.52	13.1	-93.619	-91.893	0.0
15	3858	3859	NS	1	57.526	58.313	0.0	0.003	1.98	0.156	1205.92	1285.944	14.087	-93.756	-91.534	0.0
16	3859	3860	SN	1	57.627	58.438	0.0	0.003	186.39	0.207	1224.752	1287.472	13.246	-93.659	-91.955	0.0
17	3859	3860	NS	1	57.518	58.312	0.0	0.003	254.936	0.205	1206.448	1285.96	13.817	-93.591	-91.521	0.0
18	3859	3860	SN	1	57.627	58.438	0.0	0.003	186.39	0.204	1224.752	1287.472	12.327	-93.659	-91.955	0.0
19	3860	3861	NS	1	57.521	58.311	0.0	0.003	1.98	0.156	1206.048	1285.92	13.69	-93.838	-91.542	0.0
20	3860	3861	SN	1	57.643	58.404	0.0	0.003	1.985	0.215	1225.12	1287.456	14.227	-93.529	-91.956	0.0
21	3860	3861	SN	1	57.643	58.404	0.0	0.003	1.985	0.207	1225.12	1287.456	12.917	-93.529	-91.951	0.0
22	3861	3862	NS	1	57.527	58.313	0.0	0.003	1.98	0.153	1206.112	1286.216	14.578	-93.605	-91.495	0.0
23	3861	3862	SN	1	57.625	58.407	0.0	0.003	1.985	0.212	1225.704	1287.752	13.394	-93.756	-91.891	0.0
24	3861	3862	SN	1	57.625	58.407	0.0	0.003	1.985	0.231	1225.704	1287.752	15.581	-93.756	-91.891	0.0
25	3862	3863	NS	2	57.516	58.313	0.0	0.003	24.586	0.213	1206.008	1286.264	14.973	-93.593	-91.461	0.0
26	3862	3863	SN	1	57.636	58.409	0.0	0.003	1.985	0.204	1225.88	1287.952	13.412	-93.389	-91.887	0.0
27	3863	3864	SN	1	57.644	58.406	0.0	0.003	282.682	0.205	1225.672	1287.88	13.722	-93.437	-91.904	0.0
28	3863	3864	NS	2	57.523	58.315	0.0	0.003	25.038	0.207	1205.728	1286.224	14.432	-93.621	-91.524	0.0
29	3864	3865	NS	1	57.529	58.316	0.0	0.003	1.974	0.156	1205.816	1286.064	14.608	-93.664	-91.543	0.0
30	3868	3869	SN	1	57.63	58.412	0.0	0.003	1.985	0.226	1224.752	1288.112	16.096	-93.616	-91.88	0.0
31	3868	3869	SN	1	57.63	58.412	0.0	0.003	1.985	0.214	1224.752	1288.112	14.309	-93.616	-91.88	0.0
32	3869	3870	SN	1	57.647	58.408	0.0	0.003	1.985	0.213	1224.968	1288.016	13.433	-93.49	-91.949	0.0
33	3869	3870	SN	1	57.647	58.408	0.0	0.003	1.985	0.218	1224.968	1288.016	14.7	-93.49	-91.958	0.0
34	3869	3870	NS	1	57.517	58.313	0.0	0.003	1.98	0.158	1205.368	1286.312	14.689	-93.588	-91.454	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	3870	3871	NS	1	57.547	58.317	0.0	0.003	25.887	0.196	1206.344	1286.608	14.726	-93.68	-91.492	0.0
36	3870	3871	SN	1	57.625	58.407	0.0	0.003	1.985	0.203	1224.512	1288.2	13.709	-93.439	-91.93	0.0
37	3870	3871	SN	1	57.625	58.407	0.0	0.003	1.985	0.199	1224.512	1288.2	12.613	-93.439	-91.93	0.0
38	3871	3872	NS	1	57.531	58.335	0.0	0.003	25.959	0.199	1206.08	1286.704	14.38	-93.699	-91.522	0.0
39	3871	3872	SN	1	57.614	58.428	0.0	0.003	1.985	0.199	1224.36	1288.224	12.704	-93.492	-91.875	0.0
40	3871	3872	SN	1	57.614	58.428	0.0	0.003	1.985	0.203	1224.36	1288.224	13.845	-93.492	-91.875	0.0
41	3872	3873	SN	1	57.616	58.436	0.0	0.003	1.985	0.2	1223.96	1288.048	12.758	-93.731	-91.899	0.0
42	3872	3873	SN	1	57.616	58.436	0.0	0.003	1.985	0.206	1223.96	1288.048	13.938	-93.731	-91.899	0.0
43	3872	3873	NS	1	57.548	58.318	0.0	0.003	1.98	0.156	1206.064	1286.568	14.257	-93.661	-91.505	0.0
44	3873	3874	SN	1	57.62	58.407	0.0	0.003	1.985	0.196	1223.896	1288.08	12.9	-93.493	-91.888	0.0
45	3873	3874	NS	1	57.526	58.317	0.0	0.008	1.98	0.157	1206.568	1286.616	14.582	-93.751	-91.518	0.0
46	3873	3874	SN	1	57.62	58.407	0.0	0.003	1.985	0.205	1223.896	1288.08	14.099	-93.493	-91.888	0.0
47	3874	3875	SN	1	57.618	58.405	0.0	0.003	1.985	0.217	1223.904	1287.928	14.401	-93.536	-91.881	0.0
48	3874	3875	NS	1	57.535	58.317	0.0	0.003	24.944	0.205	1206.016	1286.488	13.912	-93.61	-91.463	0.0
49	3874	3875	SN	1	57.618	58.405	0.0	0.003	1.985	0.204	1223.904	1287.928	12.913	-93.536	-91.881	0.0
50	3875	3876	SN	1	57.639	58.407	0.0	0.003	1.985	0.212	1224.712	1288.112	13.681	-93.444	-91.894	0.0
51	3875	3876	NS	1	57.519	58.317	0.0	0.003	1.98	0.154	1205.816	1286.576	14.243	-93.604	-91.543	0.0
52	3875	3876	SN	1	57.639	58.407	0.0	0.003	1.985	0.23	1224.712	1288.112	15.703	-93.444	-91.894	0.0
53	3876	3877	NS	1	57.519	58.318	0.0	0.003	1.98	0.154	1206.32	1286.688	15.059	-93.607	-91.461	0.0
54	3876	3877	SN	1	57.641	58.408	0.0	0.003	1.985	0.207	1225.016	1288.272	13.865	-93.616	-91.891	0.0
55	3877	3878	NS	1	57.545	58.32	0.0	0.003	1.98	0.161	1206.408	1286.744	14.586	-93.672	-91.484	0.0
56	3877	3878	SN	1	57.646	58.409	0.0	0.003	1.985	0.201	1225.12	1288.36	13.838	-93.588	-91.834	0.0
57	3878	3879	NS	1	57.548	58.341	0.0	0.003	25.121	0.206	1206.008	1286.608	14.379	-93.785	-91.518	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	3854	3855	SN	1	-34.114	19.044	0.0	-31.299	20.538	0.0	-33.096	22.863	0.03	-16.758	24.073	0.199	0.083	177.906	0.677	0.083	93.057	0.431	0.083	144.317	0.018	0.083	3.333	0.003
2	3854	3855	SN	1	-34.114	19.044	0.0	-31.299	20.538	0.0	-33.096	22.863	0.03	-16.758	24.073	0.194	0.083	177.906	0.679	0.083	93.057	0.465	0.083	144.317	0.018	0.083	3.333	0.003
3	3854	3855	NS	1	-34.98	22.947	0.001	-34.898	23.193	0.006	2.788	23.713	0.171	2.692	24.222	0.757	0.083	217.143	4.039	0.083	213.094	4.123	0.083	0.113	0.0	0.083	0.114	0.0
4	3855	3856	NS	1	-33.554	21.739	0.0	-33.87	22.59	0.004	-14.56	24.553	0.024	-17.496	24.106	0.232	0.083	156.394	0.85	0.083	168.165	1.002	0.083	2.034	0.002	0.083	3.938	0.001
5	3855	3856	SN	1	-34.943	19.443	0.0	-31.885	20.521	0.0	-22.009	22.064	0.004	-18.887	24.149	0.246	0.083	215.274	1.092	0.083	106.479	0.919	0.083	11.014	0.018	0.083	5.4	0.009
6	3855	3856	SN	1	-34.943	19.443	0.0	-31.885	20.521	0.0	-22.009	22.064	0.004	-18.887	24.149	0.252	0.083	215.274	1.067	0.083	106.479	0.904	0.083	11.014	0.019	0.083	5.4	0.009
7	3856	3857	NS	1	-34.94	15.507	0.0	-33.466	16.038	0.0	-6.573	23.034	0.086	-32.663	23.694	0.263	0.084	215.15	1.177	0.084	153.207	0.98	0.083	0.38	0.0	0.083	127.363	0.038
8	3856	3857	SN	1	-34.77	18.807	0.0	-34.694	20.17	0.0	1.999	22.741	0.046	2.89	22.815	0.402	0.083	206.912	2.487	0.083	203.294	2.199	0.083	0.119	0.0	0.083	0.112	0.0
9	3856	3857	SN	1	-34.77	18.807	0.0	-34.694	20.17	0.0	1.999	22.741	0.043	2.89	22.815	0.384	0.083	206.912	2.529	0.083	203.294	2.215	0.083	0.119	0.0	0.083	0.112	0.0
10	3857	3858	SN	1	-34.738	18.396	0.0	-34.968	19.991	0.0	1.674	22.294	0.012	1.369	22.743	0.295	0.083	205.357	3.82	0.083	216.562	3.29	0.083	0.122	0.0	0.083	0.125	0.0
11	3857	3858	NS	1	-33.152	15.209	0.0	-34.034	15.113	0.0	-14.766	21.876	0.0	-19.282	23.292	0.123	0.084	142.53	1.383	0.084	174.651	1.273	0.083	2.131	0.013	0.083	5.908	0.018
12	3857	3858	SN	1	-34.738	18.396	0.0	-34.968	19.991	0.0	1.674	22.294	0.012	1.369	22.743	0.264	0.083	205.357	3.886	0.083	216.562	3.331	0.083	0.122	0.0	0.083	0.125	0.0
13	3858	3859	SN	1	-34.906	18.399	0.0	-34.826	19.692	0.0	1.407	21.456	0.0	2.947	23.213	0.298	0.083	213.47	4.157	0.083	209.557	3.283	0.083	0.125	0.0	0.083	0.112	0.0
14	3858	3859	SN	1	-34.906	18.399	0.0	-34.826	19.692	0.0	1.407	21.456	0.0	2.947	23.213	0.355	0.083	213.47	4.244	0.083	209.557	3.36	0.083	0.125	0.0	0.083	0.112	0.0
15	3858	3859	NS	1	-34.909	12.834	0.0	-34.996	15.227	0.0	-12.606	22.97	0.036	-17.142	23.581	0.102	0.085	213.623	1.645	0.084	217.898	1.601	0.083	1.321	0.001	0.083	3.635	0.002
16	3859	3860	SN	1	-34.829	19.415	0.0	-34.963	19.98	0.0	0.424	21.737	0.0	3.498	22.324	0.039	0.083	209.708	4.195	0.083	216.261	3.772	0.083	0.137	0.0	0.083	0.108	0.0
17	3859	3860	NS	1	-34.476	16.477	0.0	-34.857	19.604	0.0	-17.123	22.534	0.004	-13.98	23.072	0.193	0.084	193.349	2.267	0.083	211.079	2.072	0.083	3.619	0.007	0.083	1.788	0.009
18	3859	3860	SN	1	-34.829	19.415	0.0	-34.963	19.14	0.0	0.424	21.737	0.0	3.498	21.813	0.0	0.083	209.708	4.173	0.083	216.261	3.791	0.083	0.137	0.0	0.083	0.108	0.0
19	3860	3861	NS	1	-34.897	19.601	0.0	-34.597	20.837	0.0	-6.152	22.579	0.167	-8.581	24.299	0.837	0.083	213.042	2.838	0.083	198.774	2.531	0.083	0.352	0.0	0.083	0.563	0.0
20	3860	3861	SN	1	-34.894	17.791	0.0	-34.337	18.235	0.0	1.018	23.423	0.24	3.447	23.83	0.946	0.083	212.884	4.449	0.083	187.212	3.538	0.083	0.129	0.0	0.083	0.108	0.0
21	3860	3861	SN	1	-34.894	17.791	0.0	-34.337	18.235	0.0	1.018	23.423	0.242	3.447	23.83	0.844	0.083	212.884	4.407	0.083	187.212	3.812	0.083	0.129	0.0	0.083	0.108	0.0
22	3861	3862	NS	1	-34.64	19.915	0.0	-34.046	21.072	0.0	-4.608	22.936	0.098	-3.105	24.084	1.093	0.083	200.811	2.614	0.083	175.114	1.97	0.083	0.268	0.0	0.083	0.211	0.0
23	3861	3862	SN	1	-34.051	19.398	0.0	-34.11	20.365	0.0	-12.595	23.778	0.134	-12.383	24.314	0.71	0.083	175.312	2.257	0.083	177.673	2.406	0.083	1.318	0.001	0.083	1.258	0.003
24	3861	3862	SN	1	-34.051	19.398	0.0	-34.11	20.365	0.0	-12.595	23.778	0.141	-12.383	24.314	1.052	0.083	175.312	1.856	0.083	177.673	1.78	0.083	1.318	0.002	0.083	1.258	0.003
25	3862	3863	NS	2	-34.742	19.166	0.0	-33.834	20.071	0.0	-3.389	22.438	0.03	-5.284	24.206	2.308	0.083	205.544	2.675	0.083	166.769	2.081	0.083	0.22	0.0	0.083	0.301	0.0
26	3862	3863	SN	1	-33.983	19.07	0.0	-34.649	20.43	0.0	-32.021	22.636	0.041	-4.984	24.072	0.656	0.083	172.6	2.283	0.083	201.181	2.196	0.083	109.885	0.062	0.083	0.286	0.0
27	3863	3864	SN	1	-34.915	20.877	0.0	-33.495	23.08	0.001	-10.99	23.086	0.112	-6.431	23.871	0.586	0.083	213.899	2.391	0.083	154.248	2.119	0.083	0.931	0.0	0.083	0.371	0.0
28	3863	3864	NS	2	-34.273	18.666	0.0	-34.894	19.768	0.0	-30.383	22.873	0.053	-25.177	24.673	1.979	0.083	184.515	1.413	0.083	212.89	1.271	0.083	75.379	0.158	0.083	22.78	0.091
29	3864	3865	NS	1	-34.499	16.173	0.0	-33.915	18.063	0.0	-19.936	22.893	0.015	-18.525	24.276	1.812	0.084	194.346	1.141	0.083	169.922	0.906	0.083	6.859	0.021	0.083	4.974	0.043
30	3868	3869	SN	1	-32.228	18.204	0.0	-33.365	18.741	0.0	-3.737	22.322	0.002	-6.652	22.868	0.105	0.083	115.258	1.256	0.083	149.737	1.213	0.083	0.233	0.0	0.083	0.386	0.0
31	3868	3869	SN	1	-32.228	18.204	0.0	-33.365	18.741	0.0	-3.737	22.913	0.05	-6.652	22.867	0.099	0.083	115.258	1.225	0.083	149.737	1.093	0.083	0.233	0.0	0.083	0.386	0.0
32	3869	3870	SN	1	-34.6	19.33	0.0	-34.866	21.041	0.0	-29.53	22.194	0.008	-27.256	23.853	0.216	0.083	198.945	2.07	0.083	211.517	1.501	0.083	61.952	0.108	0.083	36.723	0.136

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		

33	3869	3870	SN	1	-34.6	19.33	0.0	-34.866	21.041	0.0	-29.53	22.194	0.008	-27.256	23.853	0.215	0.083	198.945	2.147	0.083	211.517	1.555	0.083	61.952	0.105	0.083	36.723	0.133
34	3869	3870	NS	1	-33.404	22.084	0.001	-33.627	22.8	0.001	1.523	24.55	0.025	2.157	24.55	0.306	0.083	151.067	1.757	0.083	159.037	1.632	0.083	0.124	0.0	0.083	0.118	0.0
35	3870	3871	NS	1	-34.394	21.699	0.0	-34.004	22.084	0.001	-22.229	22.252	0.011	-15.547	23.731	0.187	0.083	189.747	2.938	0.083	173.44	2.947	0.083	11.581	0.016	0.083	2.537	0.003
36	3870	3871	SN	1	-34.615	19.233	0.0	-34.891	20.114	0.0	-15.62	22.344	0.005	-27.716	23.874	0.419	0.083	199.629	2.62	0.083	212.731	1.951	0.083	2.579	0.012	0.083	40.812	0.021
37	3870	3871	SN	1	-34.615	19.233	0.0	-34.891	20.114	0.0	-15.62	22.344	0.005	-27.716	23.874	0.43	0.083	199.629	2.574	0.083	212.731	1.933	0.083	2.579	0.013	0.083	40.812	0.021
38	3871	3872	NS	1	-34.868	13.677	0.0	-34.895	16.002	0.0	-11.63	21.771	0.0	-17.7	23.225	0.107	0.085	211.587	1.807	0.084	212.935	1.972	0.083	1.068	0.002	0.083	4.125	0.026
39	3871	3872	SN	1	-34.917	18.954	0.0	-34.769	20.229	0.0	1.345	21.541	0.0	2.002	22.812	0.224	0.083	214.021	2.772	0.083	206.808	2.204	0.083	0.126	0.0	0.083	0.119	0.0
40	3871	3872	SN	1	-34.917	18.954	0.0	-34.564	20.229	0.0	1.345	22.234	0.005	2.002	22.812	0.202	0.083	214.021	2.815	0.083	197.341	2.225	0.083	0.126	0.0	0.083	0.119	0.0
41	3872	3873	SN	1	-34.812	18.161	0.0	-34.926	19.678	0.0	1.527	22.099	0.006	2.299	23.01	0.37	0.083	208.873	2.031	0.083	214.466	1.736	0.083	0.124	0.0	0.083	0.117	0.0
42	3872	3873	SN	1	-34.812	18.161	0.0	-34.926	19.678	0.0	1.527	22.099	0.006	2.299	23.01	0.377	0.083	208.873	2.068	0.083	214.466	1.768	0.083	0.124	0.0	0.083	0.117	0.0
43	3872	3873	NS	1	-33.786	15.455	0.0	-34.032	17.437	0.0	-31.248	22.229	0.003	-29.685	23.037	0.07	0.084	164.936	0.997	0.084	174.573	0.981	0.083	91.973	0.058	0.083	64.19	0.068
44	3873	3874	SN	1	-34.967	18.762	0.0	-34.841	19.497	0.0	0.986	21.451	0.0	1.41	22.105	0.008	0.083	216.478	3.227	0.083	210.308	2.629	0.083	0.13	0.0	0.083	0.125	0.0
45	3873	3874	NS	1	-32.44	14.415	0.0	-33.683	15.473	0.0	-34.306	22.464	0.021	-25.375	22.733	0.087	0.084	121.019	2.031	0.084	161.074	1.896	0.083	185.892	0.014	0.083	23.835	0.014
46	3873	3874	SN	1	-34.967	18.762	0.0	-34.841	19.602	0.0	0.986	21.451	0.0	2.376	22.983	0.308	0.083	216.478	3.313	0.083	210.308	2.643	0.083	0.13	0.0	0.083	0.116	0.0
47	3874	3875	SN	1	-34.668	19.448	0.0	-34.688	17.353	0.0	1.301	23.04	0.167	1.974	25.554	0.317	0.083	202.036	3.832	0.084	203.02	3.421	0.083	0.126	0.0	0.083	0.12	0.0
48	3874	3875	NS	1	-34.133	20.127	0.0	-34.9	19.89	0.0	-28.373	23.406	0.392	-12.569	23.522	0.726	0.083	178.631	3.499	0.083	213.195	3.039	0.083	47.47	0.041	0.083	1.311	0.007
49	3874	3875	SN	1	-34.668	17.344	0.0	-34.688	17.353	0.0	1.301	23.04	0.16	1.974	25.554	0.319	0.084	202.036	3.714	0.084	203.02	3.46	0.083	0.126	0.0	0.083	0.12	0.0
50	3875	3876	SN	1	-34.804	17.187	0.0	-33.656	18.566	0.0	-17.953	23.495	0.317	-10.218	24.065	1.012	0.084	208.469	3.169	0.083	160.105	3.811	0.083	4.368	0.003	0.083	0.79	0.0
51	3875	3876	NS	1	-34.956	19.947	0.0	-34.911	21.094	0.0	3.22	22.641	0.109	2.418	24.03	1.031	0.083	215.944	2.98	0.083	213.663	2.809	0.083	0.11	0.0	0.083	0.116	0.0
52	3875	3876	SN	1	-34.804	17.187	0.0	-33.656	18.566	0.0	-17.953	23.495	0.332	-10.218	24.065	1.199	0.084	208.469	3.389	0.083	160.105	3.72	0.083	4.368	0.003	0.083	0.79	0.0
53	3876	3877	NS	1	-33.639	18.515	0.0	-34.991	19.561	0.0	-1.735	22.802	0.121	-0.606	24.376	1.535	0.083	159.463	3.729	0.083	217.674	3.631	0.083	0.175	0.0	0.083	0.152	0.0
54	3876	3877	SN	1	-34.885	18.847	0.0	-34.905	20.492	0.0	-21.014	22.744	0.052	-13.788	23.908	0.852	0.083	212.395	2.484	0.083	213.377	2.47	0.083	8.775	0.007	0.083	1.714	0.008
55	3877	3878	NS	1	-34.357	18.289	0.0	-34.27	19.879	0.0	-22.99	22.831	0.089	-24.39	24.591	2.644	0.083	188.082	1.904	0.083	184.367	1.505	0.083	13.791	0.039	0.083	19.012	0.009
56	3877	3878	SN	1	-34.959	22.093	0.001	-34.744	22.373	0.004	-25.381	22.628	0.024	-5.867	24.017	0.495	0.083	216.096	2.222	0.083	205.662	2.269	0.083	23.875	0.017	0.083	0.334	0.0
57	3878	3879	NS	1	-33.826	17.208	0.0	-34.748	17.791	0.0	-19.761	22.217	0.008	-24.715	24.359	1.681	0.084	166.47	1.374	0.083	205.856	1.257	0.083	6.59	0.041	0.083	20.483	0.044

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

 Normal	 Deviations
 Alarming	 High Errors