

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

Report between 24-FEB-2018 To 25-FEB-2018

					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	7479	7480	NS	1	48.739	49.48	0.0	0.003	6.816	2.661	1029.848	1100.2	11.479	-92.408	-89.191	0.0
2	7479	7480	SN	1	48.686	49.457	0.0	0.003	6.822	2.313	1023.648	1099.928	10.142	-92.132	-89.317	0.0
3	7479	7480	SN	1	48.7	49.457	0.0	0.003	6.822	2.676	1023.824	1099.928	9.813	-92.096	-89.317	0.0
4	7479	7480	NS	2	48.739	49.48	0.0	0.003	6.816	2.66	1029.848	1100.2	11.478	-92.408	-89.191	0.0
5	7479	7480	SN	1	48.686	49.457	0.0	0.003	6.822	2.677	1023.648	1099.928	9.845	-92.132	-89.317	0.0
6	7480	7481	SN	1	48.706	49.505	0.0	0.003	6.822	2.407	1024.032	1100.112	10.106	-92.183	-89.29	0.0
7	7480	7481	NS	1	48.74	49.512	0.0	0.003	6.8	2.473	1030.04	1100.416	10.865	-92.334	-89.154	0.0
8	7480	7481	SN	1	48.706	49.505	0.0	0.003	6.822	2.512	1024.032	1100.112	10.012	-92.183	-89.29	0.0
9	7480	7481	NS	1	48.74	49.512	0.0	0.003	6.8	2.471	1030.04	1100.416	10.919	-92.334	-89.154	0.0
10	7480	7481	SN	2	48.706	49.505	0.0	0.003	6.822	2.512	1024.032	1100.112	10.012	-92.183	-89.29	0.0
11	7481	7482	SN	1	48.662	49.469	0.0	0.003	6.811	2.325	1023.248	1100.192	10.629	-92.087	-89.326	0.0
12	7481	7482	NS	1	48.74	49.484	0.0	0.003	6.8	2.486	1030.16	1100.52	10.752	-92.239	-89.153	0.0
13	7481	7482	NS	1	48.74	49.484	0.0	0.003	6.8	2.486	1030.16	1100.52	10.811	-92.239	-89.153	0.0
14	7481	7482	SN	1	48.663	49.469	0.0	0.003	6.811	2.486	1023.256	1100.184	10.479	-92.087	-89.326	0.0
15	7481	7482	SN	2	48.662	49.469	0.0	0.003	6.811	2.483	1023.248	1100.192	10.506	-92.087	-89.326	0.0
16	7482	7483	SN	1	48.673	49.5	0.0	0.003	6.811	2.265	1023.792	1100.088	10.71	-92.354	-89.324	0.0
17	7482	7483	NS	1	48.74	49.484	0.0	0.003	6.794	2.579	1030.32	1100.4	10.365	-92.263	-89.185	0.0
18	7482	7483	SN	2	48.673	49.5	0.0	0.003	6.811	2.548	1023.792	1100.088	10.513	-92.354	-89.324	0.0
19	7482	7483	SN	1	48.673	49.5	0.0	0.003	6.811	2.548	1023.792	1100.088	10.513	-92.354	-89.324	0.0
20	7482	7483	NS	1	48.708	49.484	0.0	0.003	6.789	2.582	1029.712	1100.408	10.381	-92.302	-89.185	0.0
21	7483	7484	NS	1	48.7	49.532	0.0	0.003	6.794	2.575	1029.544	1100.336	10.8	-92.468	-89.208	0.0
22	7483	7484	SN	1	48.682	49.503	0.0	0.003	6.833	2.057	1023.144	1099.992	10.913	-92.365	-89.324	0.0
23	7483	7484	SN	2	48.676	49.472	0.0	0.003	6.833	2.503	1023.16	1099.976	10.543	-92.365	-89.324	0.0
24	7483	7484	SN	1	48.682	49.503	0.0	0.003	6.833	2.503	1023.144	1099.992	10.593	-92.365	-89.324	0.0
25	7483	7484	NS	1	48.7	49.532	0.0	0.003	6.794	2.573	1029.544	1100.336	10.79	-92.468	-89.208	0.0
26	7484	7485	NS	2	48.707	49.511	0.0	0.003	6.8	2.589	1029.912	1100.208	10.448	-92.283	-89.198	0.0
27	7484	7485	SN	1	48.667	49.475	0.0	0.003	6.8	2.565	1023.064	1099.856	10.589	-92.276	-89.324	0.0
28	7484	7485	SN	1	48.667	49.475	0.0	0.003	6.8	2.563	1023.064	1099.856	10.578	-92.276	-89.324	0.0
29	7484	7485	SN	1	48.667	49.475	0.0	0.003	6.8	1.865	1023.064	1099.856	11.078	-92.276	-89.324	0.0
30	7484	7485	NS	1	48.706	49.527	0.0	0.003	6.794	2.589	1029.904	1100.184	10.428	-92.283	-89.198	0.0
31	7485	7486	SN	1	48.707	49.506	0.0	0.003	6.8	1.627	1023.88	1099.848	10.441	-92.18	-89.317	0.0
32	7485	7486	SN	1	48.707	49.506	0.0	0.003	6.8	2.617	1023.88	1099.848	9.81	-92.18	-89.317	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	7485	7486	NS	1	48.741	49.483	0.0	0.003	6.806	2.543	1030.376	1100.184	9.841	-92.444	-89.215	0.0
34	7485	7486	SN	1	48.707	49.506	0.0	0.003	6.8	2.619	1023.88	1099.848	9.82	-92.18	-89.317	0.0
35	7485	7486	NS	2	48.741	49.483	0.0	0.003	6.806	2.543	1030.376	1100.184	9.84	-92.444	-89.215	0.0
36	7486	7487	NS	1	48.742	49.531	0.0	0.003	6.789	2.565	1030.352	1100.288	9.623	-92.42	-89.207	0.0
37	7486	7487	NS	1	48.741	49.529	0.0	0.003	6.789	2.564	1030.336	1100.272	9.623	-92.451	-89.207	0.0
38	7486	7487	SN	1	48.707	49.455	0.0	0.003	6.794	1.533	1023.984	1099.944	11.383	-92.023	-89.276	0.0
39	7486	7487	SN	1	48.707	49.455	0.0	0.003	6.794	2.57	1023.984	1099.944	10.495	-92.023	-89.276	0.0
40	7487	7488	NS	1	48.723	49.528	0.0	0.008	6.794	2.665	1030.184	1100.256	10.759	-92.459	-89.214	0.0
41	7487	7488	SN	1	48.709	49.492	0.0	0.003	6.816	2.507	1024.072	1099.912	10.101	-92.115	-89.255	0.0
42	7493	7494	SN	1	48.67	49.431	0.0	0.003	5.399	1.765	1022.96	1080.264	5.16	-91.973	-89.318	0.0
43	7493	7494	SN	1	48.67	49.431	0.0	0.003	2.813	0.861	1022.96	1080.264	5.433	-91.973	-89.318	0.0
44	7493	7494	SN	1	48.67	49.458	0.0	0.003	6.783	2.681	1022.96	1099.824	11.428	-92.161	-89.318	0.0
45	7494	7495	SN	1	48.707	49.454	0.0	0.003	6.794	2.584	1023.128	1099.792	11.413	-92.232	-89.317	0.0
46	7494	7495	SN	1	48.707	49.454	0.0	0.003	6.794	2.438	1023.128	1099.792	11.561	-92.232	-89.317	0.0
47	7494	7495	NS	1	48.745	49.483	0.0	0.003	6.789	2.497	1030.848	1100.176	11.144	-92.422	-89.194	0.0
48	7494	7495	NS	1	48.745	49.484	0.0	0.003	6.794	2.498	1030.856	1100.176	11.153	-92.012	-89.194	0.0
49	7495	7496	SN	1	48.705	49.499	0.0	0.003	6.806	2.49	1023.312	1099.952	11.883	-92.271	-89.298	0.0
50	7495	7496	SN	1	48.705	49.499	0.0	0.003	6.806	2.359	1023.312	1099.952	12.006	-92.271	-89.298	0.0
51	7495	7496	NS	1	48.744	49.494	0.0	0.003	6.794	2.483	1030.992	1100.376	10.744	-92.17	-89.146	0.0
52	7495	7496	NS	1	48.746	49.495	0.0	0.003	6.794	2.481	1031.016	1100.384	10.73	-92.137	-89.146	0.0
53	7495	7496	SN	1	48.705	49.499	0.0	0.003	6.806	2.371	1023.312	1099.952	11.993	-92.271	-89.298	0.0
54	7496	7497	NS	1	48.746	49.495	0.0	0.008	6.789	2.504	1031.16	1100.344	10.751	-92.405	-89.19	0.0
55	7496	7497	NS	1	48.746	49.495	0.0	0.008	6.789	2.502	1031.16	1100.344	10.74	-92.405	-89.19	0.0
56	7496	7497	SN	1	48.656	49.498	0.0	0.003	6.806	2.302	1022.832	1099.904	12.573	-92.23	-89.317	0.0
57	7496	7497	SN	1	48.656	49.498	0.0	0.003	6.806	2.528	1022.832	1099.904	12.384	-92.23	-89.317	0.0
58	7496	7497	SN	2	48.656	49.498	0.0	0.003	6.806	2.528	1022.832	1099.904	12.384	-92.23	-89.317	0.0
59	7497	7498	NS	1	48.747	49.517	0.0	0.003	6.789	2.574	1031.272	1100.216	10.867	-92.272	-89.192	0.0
60	7497	7498	SN	2	48.665	49.47	0.0	0.003	6.794	2.496	1022.496	1099.776	12.302	-92.135	-89.317	0.0
61	7497	7498	NS	1	48.747	49.517	0.0	0.003	6.789	2.575	1031.272	1100.216	10.876	-92.272	-89.192	0.0
62	7497	7498	SN	1	48.664	49.47	0.0	0.003	6.8	2.15	1022.496	1099.784	12.593	-92.135	-89.317	0.0
63	7497	7498	SN	1	48.664	49.47	0.0	0.003	6.8	2.495	1022.496	1099.784	12.293	-92.135	-89.317	0.0
64	7498	7499	NS	2	48.747	49.523	0.0	0.003	6.794	2.619	1031.352	1100.12	11.0	-92.65	-89.209	0.0
65	7498	7499	SN	1	48.676	49.495	0.0	0.003	6.828	2.517	1022.328	1099.672	11.915	-91.996	-89.317	0.0
66	7498	7499	NS	1	48.748	49.526	0.0	0.003	6.794	2.622	1031.36	1100.12	10.986	-92.397	-89.209	0.0
67	7498	7499	SN	1	48.676	49.495	0.0	0.003	6.828	2.515	1022.328	1099.672	11.904	-91.996	-89.317	0.0
68	7498	7499	SN	1	48.676	49.495	0.0	0.003	6.828	1.957	1022.328	1099.672	12.351	-91.996	-89.317	0.0
69	7499	7500	SN	1	48.67	49.475	0.0	0.003	6.789	2.605	1022.552	1099.584	11.357	-92.179	-89.309	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

70	7499	7500	NS	1	48.714	49.485	0.0	0.003	6.8	2.554	1030.712	1100.032	9.855	-92.447	-89.221	0.0
71	7499	7500	SN	1	48.671	49.476	0.0	0.003	6.789	2.607	1022.576	1099.576	11.374	-92.36	-89.31	0.0
72	7499	7500	SN	1	48.671	49.476	0.0	0.003	6.789	1.754	1022.576	1099.576	12.007	-92.36	-89.31	0.0
73	7500	7501	NS	1	48.747	49.49	0.0	0.003	6.811	2.543	1031.296	1100.112	9.734	-92.344	-89.223	0.0
74	7500	7501	SN	1	48.705	49.452	0.0	0.003	6.783	2.643	1023.264	1099.664	11.598	-92.15	-89.3	0.0
75	7500	7501	SN	1	48.705	49.452	0.0	0.003	6.783	2.641	1023.264	1099.664	11.586	-92.15	-89.3	0.0
76	7500	7501	SN	1	48.705	49.452	0.0	0.003	6.783	1.561	1023.264	1099.664	12.463	-92.15	-89.3	0.0
77	7501	7502	NS	1	48.741	49.533	0.0	0.008	6.789	2.598	1031.2	1100.152	10.441	-92.361	-89.21	0.0
78	7501	7502	SN	2	48.673	49.452	0.0	0.003	6.789	2.55	1023.352	1099.72	11.219	-92.167	-89.245	0.0
79	7501	7502	SN	1	48.694	49.452	0.0	0.003	6.794	2.55	1023.36	1099.72	11.187	-92.006	-89.245	0.0
80	7501	7502	NS	1	48.724	49.526	0.0	0.014	6.789	2.601	1030.872	1100.16	10.44	-92.394	-89.21	0.0
81	7502	7503	SN	1	48.704	49.451	0.0	0.003	6.8	2.526	1022.792	1099.6	11.451	-92.123	-89.277	0.0
82	7502	7503	NS	1	48.748	49.53	0.0	0.008	6.794	2.637	1031.512	1100.056	10.745	-92.461	-89.221	0.0
83	7502	7503	NS	1	48.748	49.53	0.0	0.008	6.794	2.639	1031.512	1100.048	10.748	-92.461	-89.221	0.0
84	7503	7504	NS	1	48.749	49.519	0.0	0.003	6.783	2.592	1031.632	1099.96	10.69	-92.519	-89.197	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

73	7500	7501	NS	1	-33.811	25.942	1.251	-34.849	27.432	1.694	2.581	30.269	7.83	7.052	30.193	18.38	0.103	203.16	2.206	0.103	258.03	1.827	0.102	0.142	0.0	0.102	0.116	0.0
74	7500	7501	SN	1	-34.56	26.004	0.343	-34.329	27.755	0.461	2.958	32.125	9.581	4.768	33.702	18.143	0.103	241.364	3.159	0.103	228.926	2.101	0.102	0.138	0.0	0.102	0.126	0.0
75	7500	7501	SN	1	-34.56	26.004	0.343	-34.329	27.755	0.461	2.958	32.125	9.575	4.768	33.702	18.099	0.103	241.364	3.16	0.103	228.926	2.101	0.102	0.138	0.0	0.102	0.126	0.0
76	7500	7501	SN	1	-34.56	26.004	0.372	-34.329	27.755	0.533	2.958	32.125	10.089	4.768	33.702	18.154	0.103	241.364	3.227	0.103	228.926	2.141	0.102	0.138	0.0	0.102	0.126	0.0
77	7501	7502	NS	1	-34.897	25.408	0.481	-34.201	27.408	0.8	-15.538	27.934	12.029	-14.908	30.37	36.19	0.103	260.839	3.735	0.103	222.206	2.902	0.103	3.103	0.007	0.102	2.695	0.002
78	7501	7502	SN	2	-34.816	25.626	0.185	-34.572	27.744	0.279	-16.09	27.956	12.056	-4.614	29.743	18.887	0.103	256.04	6.196	0.103	242.038	4.658	0.103	3.514	0.003	0.102	0.331	0.0
79	7501	7502	SN	1	-34.886	25.626	0.185	-34.636	27.744	0.279	-16.072	27.958	12.057	-4.621	29.743	18.886	0.103	260.2	6.193	0.103	245.626	4.658	0.103	3.499	0.003	0.102	0.331	0.0
80	7501	7502	NS	1	-34.888	25.408	0.481	-34.634	27.408	0.801	-15.516	27.934	12.034	-14.917	30.371	36.212	0.103	260.278	3.733	0.103	245.516	2.909	0.103	3.088	0.007	0.102	2.701	0.002
81	7502	7503	SN	1	-34.943	27.265	0.218	-34.849	27.854	0.421	-3.281	27.446	11.849	-4.639	30.096	17.185	0.103	263.616	6.068	0.103	257.97	5.404	0.103	0.268	0.0	0.102	0.332	0.0
82	7502	7503	NS	1	-34.94	25.869	0.563	-34.502	26.963	0.789	1.832	29.898	11.57	3.09	30.922	31.787	0.103	263.48	4.454	0.103	238.192	3.859	0.102	0.15	0.0	0.102	0.137	0.0
83	7502	7503	NS	1	-34.939	25.869	0.563	-34.912	26.964	0.791	1.83	29.898	11.572	3.091	30.922	31.789	0.103	263.342	4.45	0.103	261.792	3.865	0.102	0.15	0.0	0.102	0.137	0.0
84	7503	7504	NS	1	-34.886	24.041	0.336	-34.673	25.144	0.456	5.265	27.673	14.005	6.58	32.442	25.581	0.103	260.198	4.322	0.103	247.718	3.443	0.103	0.123	0.0	0.102	0.118	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	7479	7480	NS	1	57.508	58.416	0.0	0.0	299.564	3.847	1206.368	1294.888	24.659	-94.057	-91.578	0.0
2	7479	7480	SN	1	57.482	58.389	0.0	0.0	282.947	3.802	1199.96	1294.448	41.872	-93.588	-91.792	0.0
3	7479	7480	SN	1	57.482	58.389	0.0	0.0	297.799	3.961	1199.816	1294.44	40.693	-93.566	-91.792	0.0
4	7479	7480	NS	2	57.508	58.416	0.0	0.0	299.564	3.846	1206.368	1294.888	24.654	-94.057	-91.578	0.0
5	7479	7480	SN	1	57.482	58.389	0.0	0.0	297.799	3.963	1199.96	1294.448	40.749	-93.588	-91.792	0.0
6	7480	7481	SN	1	57.487	58.411	0.0	0.0	298.086	3.679	1199.952	1294.672	39.706	-93.669	-91.769	0.0
7	7480	7481	NS	1	57.499	58.43	0.0	0.0	298.554	3.55	1206.608	1295.168	24.343	-93.841	-91.537	0.0
8	7480	7481	SN	1	57.487	58.411	0.0	0.0	298.086	3.755	1199.952	1294.672	39.356	-93.669	-91.769	0.0
9	7480	7481	NS	1	57.499	58.43	0.0	0.0	298.554	3.561	1206.608	1295.168	24.418	-93.841	-91.537	0.0
10	7480	7481	SN	2	57.487	58.411	0.0	0.0	298.086	3.755	1199.952	1294.672	39.356	-93.669	-91.769	0.0
11	7481	7482	SN	1	57.45	58.419	0.0	0.0	296.034	3.592	1199.288	1294.76	40.968	-93.767	-91.797	0.0
12	7481	7482	NS	1	57.523	58.421	0.0	0.003	286.471	3.565	1207.336	1295.288	24.046	-93.845	-91.528	0.0
13	7481	7482	NS	1	57.523	58.421	0.0	0.003	286.471	3.576	1207.336	1295.288	24.116	-93.845	-91.528	0.0
14	7481	7482	SN	1	57.456	58.419	0.0	0.0	296.029	3.68	1199.592	1294.752	40.517	-93.767	-91.796	0.0
15	7481	7482	SN	2	57.45	58.419	0.0	0.0	296.034	3.678	1199.288	1294.76	40.52	-93.767	-91.797	0.0
16	7482	7483	SN	1	57.449	58.418	0.0	0.0	293.558	3.571	1199.744	1294.624	42.864	-93.972	-91.801	0.0
17	7482	7483	NS	1	57.508	58.42	0.0	0.0	287.16	3.664	1207.08	1295.168	24.148	-94.036	-91.565	0.0
18	7482	7483	SN	2	57.449	58.418	0.0	0.0	293.812	3.701	1199.744	1294.624	42.132	-93.972	-91.801	0.0
19	7482	7483	SN	1	57.449	58.418	0.0	0.0	293.812	3.701	1199.744	1294.624	42.132	-93.972	-91.801	0.0
20	7482	7483	NS	1	57.509	58.448	0.0	0.0	287.293	3.669	1207.08	1295.184	24.153	-94.036	-91.565	0.0
21	7483	7484	NS	1	57.508	58.456	0.0	0.0	292.135	3.729	1206.936	1295.088	24.032	-93.932	-91.594	0.0
22	7483	7484	SN	1	57.457	58.413	0.0	0.0	291.837	3.448	1199.016	1294.52	42.848	-93.893	-91.801	0.0
23	7483	7484	SN	2	57.464	58.414	0.0	0.003	294.705	3.675	1199.056	1294.504	41.612	-93.893	-91.801	0.0
24	7483	7484	SN	1	57.457	58.413	0.0	0.0	294.705	3.672	1199.016	1294.52	41.638	-93.893	-91.801	0.0
25	7483	7484	NS	1	57.508	58.456	0.0	0.0	292.135	3.725	1206.936	1295.088	24.033	-93.932	-91.594	0.0
26	7484	7485	NS	2	57.527	58.448	0.0	0.0	297.407	3.763	1207.68	1294.928	23.256	-93.877	-91.585	0.0
27	7484	7485	SN	1	57.472	58.42	0.0	0.0	292.88	3.747	1199.16	1294.36	41.065	-93.712	-91.801	0.0
28	7484	7485	SN	1	57.472	58.42	0.0	0.0	292.88	3.743	1199.16	1294.36	41.022	-93.712	-91.801	0.0
29	7484	7485	SN	1	57.472	58.42	0.0	0.0	289.957	3.319	1199.16	1294.36	42.924	-93.712	-91.801	0.0
30	7484	7485	NS	1	57.497	58.429	0.0	0.0	297.115	3.764	1206.936	1294.888	23.256	-93.881	-91.585	0.0
31	7485	7486	SN	1	57.477	58.402	0.0	0.0	290.856	3.096	1199.416	1294.344	43.537	-93.726	-91.782	0.0
32	7485	7486	SN	1	57.477	58.402	0.0	0.0	290.856	3.83	1199.416	1294.344	40.769	-93.726	-91.782	0.0
33	7485	7486	NS	1	57.527	58.42	0.0	0.0	298.626	3.678	1207.472	1294.912	23.112	-93.812	-91.603	0.0
34	7485	7486	SN	1	57.477	58.402	0.0	0.0	290.856	3.834	1199.416	1294.344	40.81	-93.726	-91.782	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	7485	7486	NS	2	57.527	58.42	0.0	0.0	298.626	3.678	1207.472	1294.912	23.11	-93.812	-91.603	0.0
36	7486	7487	NS	1	57.518	58.45	0.0	0.0	299.503	3.689	1207.576	1295.04	23.498	-93.965	-91.603	0.0
37	7486	7487	NS	1	57.518	58.448	0.0	0.0	299.42	3.684	1207.552	1295.016	23.626	-94.022	-91.603	0.0
38	7486	7487	SN	1	57.483	58.387	0.0	0.0	283.747	2.707	1199.968	1294.456	44.932	-93.637	-91.752	0.0
39	7486	7487	SN	1	57.483	58.387	0.0	0.0	296.564	3.792	1199.968	1294.456	41.965	-93.637	-91.752	0.0
40	7487	7488	NS	1	57.509	58.444	0.0	0.0	298.918	3.89	1207.232	1295.008	24.288	-93.969	-91.605	0.0
41	7487	7488	SN	1	57.482	58.389	0.0	0.0	298.014	3.69	1200.104	1294.416	40.407	-93.623	-91.727	0.0
42	7493	7494	SN	1	57.465	58.342	0.0	0.003	296.442	2.217	1199.016	1271.528	36.792	-93.639	-91.793	0.0
43	7493	7494	SN	1	57.465	58.342	0.0	0.003	4.61	1.637	1199.016	1271.528	38.605	-93.639	-91.793	0.0
44	7493	7494	SN	1	57.465	58.392	0.0	0.0	296.475	3.97	1199.016	1294.288	42.676	-93.674	-91.793	0.0
45	7494	7495	SN	1	57.482	58.387	0.0	0.0	297.534	3.826	1199.44	1294.256	44.325	-93.694	-91.792	0.0
46	7494	7495	SN	1	57.482	58.387	0.0	0.0	297.534	3.75	1199.44	1294.256	44.899	-93.694	-91.792	0.0
47	7494	7495	NS	1	57.53	58.433	0.0	0.0	299.977	3.626	1208.176	1294.904	22.515	-94.025	-91.579	0.0
48	7494	7495	NS	1	57.53	58.433	0.0	0.0	299.977	3.628	1208.184	1294.904	22.476	-93.996	-91.579	0.0
49	7495	7496	SN	1	57.464	58.416	0.0	0.0	295.979	3.662	1199.168	1294.456	43.58	-93.749	-91.76	0.0
50	7495	7496	SN	1	57.464	58.416	0.0	0.0	295.979	3.582	1199.168	1294.456	44.022	-93.749	-91.76	0.0
51	7495	7496	NS	1	57.529	58.421	0.0	0.0	285.798	3.543	1208.336	1295.152	21.893	-93.821	-91.524	0.0
52	7495	7496	NS	1	57.531	58.422	0.0	0.0	285.859	3.537	1208.384	1295.168	21.809	-93.834	-91.525	0.0
53	7495	7496	SN	1	57.464	58.416	0.0	0.0	295.979	3.582	1199.168	1294.456	43.98	-93.749	-91.76	0.0
54	7496	7497	NS	1	57.532	58.445	0.0	0.0	286.063	3.625	1208.528	1295.12	21.754	-93.892	-91.578	0.0
55	7496	7497	NS	1	57.532	58.445	0.0	0.0	286.063	3.622	1208.528	1295.12	21.734	-93.892	-91.578	0.0
56	7496	7497	SN	1	57.451	58.412	0.0	0.0	293.448	3.581	1198.376	1294.4	45.14	-93.71	-91.793	0.0
57	7496	7497	SN	1	57.451	58.412	0.0	0.0	293.448	3.689	1198.376	1294.4	44.485	-93.71	-91.793	0.0
58	7496	7497	SN	2	57.451	58.412	0.0	0.0	293.448	3.689	1198.376	1294.4	44.485	-93.71	-91.793	0.0
59	7497	7498	NS	1	57.516	58.444	0.0	0.0	290.227	3.681	1208.464	1294.968	21.966	-93.949	-91.592	0.0
60	7497	7498	SN	2	57.456	58.405	0.0	0.0	294.904	3.703	1198.28	1294.256	44.364	-93.666	-91.793	0.0
61	7497	7498	NS	1	57.516	58.444	0.0	0.0	290.227	3.684	1208.464	1294.968	21.985	-93.949	-91.592	0.0
62	7497	7498	SN	1	57.451	58.402	0.0	0.0	291.225	3.54	1198.28	1294.256	45.318	-93.682	-91.793	0.0
63	7497	7498	SN	1	57.451	58.402	0.0	0.0	294.904	3.702	1198.28	1294.256	44.35	-93.682	-91.793	0.0
64	7498	7499	NS	2	57.512	58.454	0.0	0.0	295.312	3.749	1208.184	1294.848	21.632	-93.992	-91.601	0.0
65	7498	7499	SN	1	57.456	58.41	0.0	0.0	289.311	3.669	1198.2	1294.128	44.586	-93.68	-91.792	0.0
66	7498	7499	NS	1	57.533	58.447	0.0	0.0	295.554	3.748	1208.784	1294.856	21.605	-93.955	-91.601	0.0
67	7498	7499	SN	1	57.456	58.41	0.0	0.0	289.311	3.665	1198.2	1294.128	44.541	-93.68	-91.792	0.0
68	7498	7499	SN	1	57.456	58.41	0.0	0.0	289.311	3.365	1198.2	1294.128	46.192	-93.68	-91.792	0.0
69	7499	7500	SN	1	57.461	58.41	0.0	0.0	298.742	3.812	1198.84	1294.016	43.332	-93.931	-91.773	0.0
70	7499	7500	NS	1	57.534	58.448	0.0	0.0	298.659	3.698	1208.824	1294.752	20.066	-94.1	-91.605	0.0
71	7499	7500	SN	1	57.456	58.411	0.0	0.0	298.742	3.814	1198.352	1294.008	43.312	-93.836	-91.773	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

72	7499	7500	SN	1	57.456	58.411	0.0	0.0	289.576	3.233	1198.352	1294.008	45.637	-93.836	-91.773	0.0
73	7500	7501	NS	1	57.507	58.422	0.0	0.0	298.709	3.627	1208.4	1294.848	20.862	-93.983	-91.612	0.0
74	7500	7501	SN	1	57.483	58.401	0.0	0.0	294.942	3.831	1199.104	1294.12	44.388	-93.714	-91.775	0.0
75	7500	7501	SN	1	57.483	58.401	0.0	0.0	295.052	3.828	1199.104	1294.12	44.339	-93.714	-91.775	0.0
76	7500	7501	SN	1	57.483	58.401	0.0	0.0	284.364	2.899	1199.104	1294.12	47.513	-93.714	-91.775	0.0
77	7501	7502	NS	1	57.533	58.459	0.0	0.0	299.784	3.742	1208.72	1294.872	21.946	-93.97	-91.603	0.0
78	7501	7502	SN	2	57.458	58.398	0.0	0.0	297.826	3.758	1199.24	1294.176	43.815	-93.703	-91.725	0.0
79	7501	7502	SN	1	57.466	58.381	0.0	0.0	297.667	3.755	1199.248	1294.176	43.786	-93.703	-91.725	0.0
80	7501	7502	NS	1	57.53	58.456	0.0	0.0	299.812	3.743	1208.472	1294.88	21.904	-93.969	-91.603	0.0
81	7502	7503	SN	1	57.477	58.38	0.0	0.0	295.637	3.72	1198.632	1294.032	42.897	-93.743	-91.75	0.0
82	7502	7503	NS	1	57.534	58.451	0.0	0.0	284.116	3.817	1208.928	1294.752	21.986	-93.959	-91.608	0.0
83	7502	7503	NS	1	57.534	58.448	0.0	0.0	284.089	3.822	1208.928	1294.736	22.008	-93.959	-91.608	0.0
84	7503	7504	NS	1	57.535	58.44	0.0	0.0	284.359	3.693	1209.112	1294.64	21.187	-94.016	-91.582	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	7479	7480	NS	1	-34.052	19.91	0.0	-34.719	21.669	0.0	2.892	22.812	0.021	1.934	24.842	0.082	0.083	175.396	2.29	0.083	204.461	2.29	0.083	0.112	0.0	0.083	0.12	0.0
2	7479	7480	SN	1	-34.611	20.394	0.0	-34.679	20.769	0.0	-26.164	21.876	0.0	-8.384	23.188	0.037	0.083	199.402	4.763	0.083	202.582	3.954	0.083	28.571	0.004	0.083	0.542	0.0
3	7479	7480	SN	1	-34.891	20.394	0.0	-34.985	20.767	0.0	-26.402	21.876	0.0	-8.384	23.19	0.037	0.083	212.711	4.567	0.083	217.397	3.74	0.083	30.185	0.004	0.083	0.542	0.0
4	7479	7480	NS	2	-34.052	19.91	0.0	-34.719	21.669	0.0	2.892	22.812	0.021	1.934	24.842	0.082	0.083	175.396	2.29	0.083	204.461	2.289	0.083	0.112	0.0	0.083	0.12	0.0
5	7479	7480	SN	1	-34.611	20.394	0.0	-34.679	20.769	0.0	-26.164	21.876	0.0	-8.384	23.188	0.037	0.083	199.402	4.534	0.083	202.582	3.718	0.083	28.571	0.004	0.083	0.542	0.0
6	7480	7481	SN	1	-34.985	19.666	0.0	-34.993	21.036	0.0	1.612	20.916	0.0	0.156	22.884	0.039	0.083	217.409	4.772	0.083	217.794	4.316	0.083	0.123	0.0	0.083	0.14	0.0
7	7480	7481	NS	1	-34.64	20.659	0.0	-34.914	20.843	0.0	-8.802	20.982	0.0	-9.189	22.712	0.029	0.083	200.779	3.63	0.083	213.85	3.408	0.083	0.589	0.0	0.083	0.638	0.0
8	7480	7481	SN	1	-34.985	19.666	0.0	-34.993	21.036	0.0	1.612	20.916	0.0	0.156	22.884	0.039	0.083	217.409	4.699	0.083	217.794	4.266	0.083	0.123	0.0	0.083	0.14	0.0
9	7480	7481	NS	1	-34.64	20.659	0.0	-34.914	20.843	0.0	-8.802	20.982	0.0	-9.189	22.712	0.028	0.083	200.779	3.626	0.083	213.85	3.408	0.083	0.589	0.0	0.083	0.638	0.0
10	7480	7481	SN	2	-34.985	19.666	0.0	-34.993	21.036	0.0	1.612	20.916	0.0	0.156	22.884	0.039	0.083	217.409	4.699	0.083	217.794	4.266	0.083	0.123	0.0	0.083	0.14	0.0
11	7481	7482	SN	1	-34.666	19.51	0.0	-34.747	21.114	0.0	0.458	21.372	0.0	1.957	21.118	0.0	0.083	202.02	5.095	0.083	205.807	4.126	0.083	0.136	0.0	0.083	0.12	0.0
12	7481	7482	NS	1	-34.954	20.031	0.0	-34.436	19.964	0.0	-7.117	20.671	0.0	-27.833	22.636	0.02	0.083	215.839	2.345	0.083	191.536	2.217	0.083	0.433	0.0	0.083	41.937	0.042
13	7481	7482	NS	1	-34.954	20.031	0.0	-34.436	19.964	0.0	-7.117	20.671	0.0	-27.833	22.636	0.019	0.083	215.839	2.342	0.083	191.536	2.217	0.083	0.433	0.0	0.083	41.937	0.042
14	7481	7482	SN	1	-34.578	19.51	0.0	-34.736	21.112	0.0	0.458	21.372	0.0	1.957	21.118	0.0	0.083	209.553	5.021	0.083	205.277	4.085	0.083	0.136	0.0	0.083	0.12	0.0
15	7481	7482	SN	2	-34.666	19.51	0.0	-34.747	21.114	0.0	0.458	21.372	0.0	1.957	21.118	0.0	0.083	202.02	5.018	0.083	205.807	4.085	0.083	0.136	0.0	0.083	0.12	0.0
16	7482	7483	SN	1	-34.481	18.872	0.0	-34.85	20.688	0.0	0.715	21.514	0.0	1.161	21.934	0.0	0.083	193.516	3.91	0.083	210.777	3.422	0.083	0.133	0.0	0.083	0.128	0.0
17	7482	7483	NS	1	-34.739	19.477	0.0	-34.88	20.705	0.0	-22.278	21.242	0.0	-29.093	22.506	0.007	0.083	205.392	4.564	0.083	212.147	5.207	0.083	11.716	0.023	0.083	56.007	0.041
18	7482	7483	SN	2	-34.481	18.872	0.0	-34.85	20.688	0.0	0.715	21.514	0.0	1.161	21.934	0.0	0.083	193.516	3.831	0.083	210.777	3.37	0.083	0.133	0.0	0.083	0.128	0.0
19	7482	7483	SN	1	-34.481	18.872	0.0	-34.85	20.688	0.0	0.715	21.514	0.0	1.161	21.934	0.0	0.083	193.516	3.831	0.083	210.777	3.37	0.083	0.133	0.0	0.083	0.128	0.0
20	7482	7483	NS	1	-34.23	19.477	0.0	-34.903	20.705	0.0	-22.295	21.241	0.0	-29.045	22.506	0.007	0.083	182.716	4.558	0.083	213.335	5.196	0.083	11.761	0.023	0.083	55.405	0.041
21	7483	7484	NS	1	-34.778	15.476	0.0	-32.798	16.163	0.0	-19.1	22.39	0.002	-18.12	22.692	0.007	0.084	207.246	2.378	0.084	131.398	2.348	0.083	5.67	0.011	0.083	4.536	0.009
22	7483	7484	SN	1	-34.996	19.154	0.0	-34.855	20.015	0.0	0.286	20.81	0.0	1.821	22.757	0.035	0.083	217.941	3.398	0.083	211.454	2.893	0.083	0.139	0.0	0.083	0.121	0.0
23	7483	7484	SN	2	-34.685	19.154	0.0	-34.793	20.015	0.0	0.285	20.81	0.0	1.823	22.76	0.033	0.083	202.883	3.311	0.083	207.957	2.814	0.083	0.139	0.0	0.083	0.121	0.0
24	7483	7484	SN	1	-34.996	19.154	0.0	-34.855	20.015	0.0	0.286	20.81	0.0	1.821	22.757	0.033	0.083	217.941	3.312	0.083	211.454	2.813	0.083	0.139	0.0	0.083	0.121	0.0
25	7483	7484	NS	1	-34.778	15.476	0.0	-32.798	16.163	0.0	-19.1	22.39	0.002	-18.12	22.692	0.007	0.084	207.246	2.378	0.084	131.398	2.349	0.083	5.67	0.011	0.083	4.536	0.009
26	7484	7485	NS	2	-34.671	20.23	0.0	-34.359	20.062	0.0	-12.595	20.86	0.0	-15.33	22.39	0.004	0.083	202.189	0.917	0.083	188.159	0.798	0.083	1.318	0.008	0.083	2.417	0.008
27	7484	7485	SN	1	-34.604	17.537	0.0	-34.584	17.933	0.0	0.452	21.708	0.0	3.156	22.033	0.005	0.084	199.171	3.149	0.083	198.241	2.616	0.083	0.136	0.0	0.083	0.11	0.0
28	7484	7485	SN	1	-34.604	17.537	0.0	-34.584	17.933	0.0	0.452	21.708	0.0	3.156	22.033	0.005	0.084	199.171	3.144	0.083	198.241	2.613	0.083	0.136	0.0	0.083	0.11	0.0
29	7484	7485	SN	1	-34.604	17.537	0.0	-34.584	17.933	0.0	0.452	21.708	0.0	3.156	22.033	0.005	0.084	199.171	3.251	0.083	198.241	2.742	0.083	0.136	0.0	0.083	0.11	0.0
30	7484	7485	NS	1	-34.606	20.23	0.0	-34.57	20.062	0.0	-12.571	20.86	0.0	-15.327	22.393	0.004	0.083	199.208	0.917	0.083	197.608	0.796	0.083	1.311	0.008	0.083	2.416	0.008
31	7485	7486	SN	1	-34.515	20.104	0.0	-34.399	21.047	0.0	0.064	22.843	0.049	0.741	23.314	0.284	0.083	195.071	3.01	0.083	189.91	2.53	0.083	0.153	0.0	0.083	0.138	0.0
32	7485	7486	SN	1	-34.515	20.104	0.0	-34.399	21.047	0.0	0.064	22.843	0.046	0.741	23.314	0.283	0.083	195.071	2.827	0.083	189.91	2.342	0.083	0.153	0.0	0.083	0.138	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

70	7499	7500	NS	1	-34.823	19.476	0.0	-34.566	20.868	0.0	-32.111	21.357	0.0	-20.402	22.958	0.035	0.083	209.387	2.779	0.083	197.356	2.739	0.083	112.178	0.036	0.083	7.628	0.026
71	7499	7500	SN	1	-34.902	20.727	0.0	-34.736	21.247	0.0	-0.244	22.548	0.024	6.608	22.879	0.125	0.083	213.226	4.68	0.083	205.285	4.203	0.083	0.146	0.0	0.083	0.099	0.0
72	7499	7500	SN	1	-34.902	20.727	0.0	-34.736	21.247	0.0	-0.244	22.548	0.025	6.608	22.879	0.125	0.083	213.226	4.889	0.083	205.285	4.44	0.083	0.146	0.0	0.083	0.099	0.0
73	7500	7501	NS	1	-33.976	19.82	0.0	-34.912	20.976	0.0	1.708	22.351	0.024	1.159	23.266	0.221	0.083	172.349	2.389	0.083	213.738	2.1	0.083	0.122	0.0	0.083	0.128	0.0
74	7500	7501	SN	1	-34.869	20.014	0.0	-34.215	21.055	0.0	-12.937	23.057	0.06	-7.931	25.06	0.505	0.083	211.609	2.384	0.083	182.022	2.16	0.083	1.525	0.003	0.083	0.531	0.0
75	7500	7501	SN	1	-34.869	20.014	0.0	-34.215	21.055	0.0	-12.937	23.057	0.06	-7.931	25.06	0.504	0.083	211.609	2.38	0.083	182.022	2.159	0.083	1.525	0.003	0.083	0.531	0.0
76	7500	7501	SN	1	-34.869	20.014	0.0	-34.215	21.055	0.0	-12.937	23.057	0.064	-7.931	25.06	0.506	0.083	211.609	2.569	0.083	182.022	2.373	0.083	1.525	0.003	0.083	0.531	0.0
77	7501	7502	NS	1	-34.787	19.073	0.0	-34.98	20.773	0.0	-8.193	22.495	0.032	-11.672	23.629	0.88	0.083	207.676	3.492	0.083	217.123	3.328	0.083	0.521	0.0	0.083	1.078	0.002
78	7501	7502	SN	2	-34.993	20.165	0.0	-34.926	21.163	0.0	-29.755	22.124	0.006	-15.296	23.897	0.359	0.083	217.755	5.192	0.083	214.46	4.081	0.083	67.461	0.077	0.083	2.399	0.009
79	7501	7502	SN	1	-34.566	20.165	0.0	-34.007	21.163	0.0	-30.369	22.124	0.006	-15.293	23.897	0.359	0.083	197.344	5.191	0.083	173.556	4.077	0.083	77.705	0.077	0.083	2.397	0.009
80	7501	7502	NS	1	-34.99	19.073	0.0	-34.447	20.775	0.0	-8.21	22.495	0.032	-11.672	23.629	0.88	0.083	217.583	3.485	0.083	192.045	3.33	0.083	0.523	0.0	0.083	1.078	0.002
81	7502	7503	SN	1	-34.83	21.049	0.0	-34.492	21.505	0.0	-4.557	22.498	0.004	-6.014	23.44	0.169	0.083	209.784	5.257	0.083	194.015	5.101	0.083	0.275	0.0	0.083	0.343	0.0
82	7502	7503	NS	1	-34.863	19.319	0.0	-34.337	20.517	0.0	0.361	23.044	0.115	0.67	23.595	0.912	0.083	211.32	4.071	0.083	187.264	3.691	0.083	0.138	0.0	0.083	0.134	0.0
83	7502	7503	NS	1	-34.934	19.319	0.0	-34.779	20.518	0.0	0.361	23.044	0.115	0.67	23.595	0.912	0.083	214.809	4.068	0.083	207.352	3.697	0.083	0.138	0.0	0.083	0.134	0.0
84	7503	7504	NS	1	-34.363	18.263	0.0	-34.27	19.152	0.0	0.416	22.087	0.005	0.5	23.663	0.553	0.083	188.389	3.995	0.083	184.408	3.588	0.083	0.137	0.0	0.083	0.136	0.0

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

 Normal

 Deviations

 Alarming

 High Errors