





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

Report between 15-MAY-2018 To 16-MAY-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	8639	8640	NS	1	48.6	49.253	0.0	0.003	210.778	2.767	1017.16	1075.736	22.75	-91.37	-89.709	0.0
2	8639	8640	SN	1	48.859	49.463	0.0	0.003	279.605	2.718	1055.328	1081.272	0.0	-91.596	-90.059	0.0
3	8639	8640	SN	1	48.856	49.464	0.0	0.003	30.399	2.716	1055.344	1081.304	0.0	-91.67	-90.058	0.0
4	8639	8640	SN	1	48.859	49.463	0.0	0.003	279.605	2.445	1055.328	1081.272	0.0	-91.596	-90.059	0.0
5	8640	8641	NS	1	48.647	49.268	0.0	0.003	15.315	2.563	1017.352	1076.024	22.911	-91.633	-89.718	0.0
6	8640	8641	SN	1	48.9	49.521	0.0	0.003	6.177	2.394	1054.896	1081.68	0.0	-91.785	-90.086	0.0
7	8640	8641	SN	1	48.892	49.521	0.0	0.003	6.177	2.389	1054.536	1081.68	0.0	-91.785	-90.086	0.0
8	8640	8641	SN	1	48.892	49.521	0.0	0.003	6.177	2.523	1054.536	1081.68	0.0	-91.785	-90.086	0.0
9	8640	8641	NS	2	48.645	49.266	0.0	0.003	15.315	2.565	1017.32	1076.056	22.919	-91.63	-89.718	0.0
10	8641	8642	SN	1	48.884	49.485	0.0	0.003	6.182	2.486	1054.88	1081.488	0.0	-91.72	-90.103	0.0
11	8641	8642	SN	1	48.889	49.485	0.0	0.003	6.182	2.488	1054.608	1081.488	0.0	-91.958	-90.103	0.0
12	8641	8642	NS	1	48.652	49.253	0.0	0.0	49.756	2.682	1017.344	1076.16	23.275	-91.325	-89.719	0.0
13	8641	8642	SN	1	48.889	49.485	0.0	0.003	209.366	2.336	1054.608	1081.488	0.0	-91.958	-90.105	0.0
14	8642	8643	NS	2	48.621	49.268	0.0	0.003	266.573	2.715	1018.544	1076.048	23.039	-91.61	-89.706	0.0
15	8642	8643	SN	1	48.884	49.484	0.0	0.003	6.199	2.271	1055.152	1081.416	0.0	-91.788	-90.082	0.0
16	8642	8643	NS	1	48.62	49.268	0.0	0.003	207.11	2.712	1018.536	1076.056	23.045	-91.61	-89.706	0.0
17	8642	8643	SN	1	48.884	49.484	0.0	0.003	6.199	2.561	1055.152	1081.416	0.0	-91.788	-90.082	0.0
18	8643	8644	NS	1	48.634	49.313	0.0	0.008	42.805	2.71	1018.456	1076.064	24.457	-91.575	-89.711	0.0
19	8643	8644	SN	1	48.907	49.462	0.0	0.003	29.276	2.538	1054.896	1081.424	0.0	-91.778	-90.104	0.0
20	8643	8644	SN	2	48.907	49.462	0.0	0.003	29.276	2.537	1054.896	1081.424	0.0	-91.778	-90.104	0.0
21	8643	8644	NS	2	48.635	49.312	0.0	0.008	41.481	2.71	1018.472	1076.056	24.439	-91.575	-89.712	0.0
22	8643	8644	SN	1	48.907	49.462	0.0	0.003	29.276	2.084	1054.896	1081.424	0.0	-91.778	-90.105	0.0
23	8644	8645	SN	1	48.879	49.462	0.0	0.003	280.548	2.599	1054.816	1081.4	0.0	-91.74	-90.103	0.0
24	8644	8645	NS	1	48.646	49.317	0.0	0.003	267.439	2.649	1017.84	1076.016	24.516	-91.51	-89.717	0.0
25	8644	8645	NS	1	48.648	49.316	0.0	0.003	264.858	2.653	1018.384	1076.008	24.461	-91.51	-89.717	0.0
26	8644	8645	SN	2	48.861	49.463	0.0	0.003	215.41	2.599	1054.816	1081.416	0.0	-91.74	-90.103	0.0
27	8644	8645	SN	1	48.879	49.462	0.0	0.003	280.548	2.405	1054.816	1081.4	0.0	-91.74	-90.107	0.0
28	8645	8646	SN	2	48.871	49.531	0.0	0.0	126.9	2.676	1054.272	1081.576	0.0	-93.968	-90.082	0.0
29	8645	8646	SN	1	48.871	49.531	0.0	0.0	126.9	2.675	1054.272	1081.576	0.0	-93.968	-90.082	0.0
30	8645	8646	NS	1	48.632	49.271	0.0	0.0	206.967	2.738	1017.896	1076.12	24.623	-91.476	-89.717	0.0
31	8645	8646	NS	1	48.63	49.273	0.0	0.0	210.612	2.738	1017.248	1076.136	24.66	-91.438	-89.717	0.0
32	8645	8646	SN	1	48.871	49.531	0.0	0.0	126.9	1.671	1054.272	1081.576	0.0	-93.968	-90.082	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	8646	8647	SN	1	48.91	49.466	0.0	0.003	277.697	2.587	1054.896	1081.8	0.0	-92.249	-90.074	0.0
34	8646	8647	SN	1	48.91	49.466	0.0	0.003	277.697	1.512	1054.896	1081.8	0.0	-92.249	-90.074	0.0
35	8646	8647	NS	1	48.599	49.316	0.0	0.003	207.143	2.699	1018.056	1076.344	24.971	-91.668	-89.712	0.0
36	8646	8647	SN	1	48.903	49.467	0.0	0.003	6.182	2.584	1054.936	1081.824	0.0	-91.714	-90.074	0.0
37	8646	8647	NS	2	48.616	49.316	0.0	0.003	207.143	2.691	1018.04	1076.344	24.962	-91.668	-89.712	0.0
38	8647	8648	NS	1	48.649	49.251	0.0	0.003	42.865	2.788	1017.072	1076.408	24.333	-91.34	-89.698	0.0
39	8647	8648	SN	1	48.858	49.498	0.0	0.0	279.925	2.68	1055.344	1081.872	0.0	-91.748	-90.059	0.0
40	8648	8649	NS	1	48.648	49.278	0.0	0.003	210.756	2.753	1017.184	1076.36	25.348	-92.448	-89.712	0.0
41	8653	8654	SN	1	48.907	49.469	0.0	0.003	29.365	2.018	1055.472	1082.4	0.0	-91.497	-90.092	0.0
42	8653	8654	SN	1	48.909	49.469	0.0	0.0	115.975	2.71	1055.472	1082.4	0.0	-91.542	-90.092	0.0
43	8653	8654	SN	1	48.907	49.469	0.0	0.0	115.975	2.712	1055.472	1082.4	0.0	-91.497	-90.092	0.0
44	8654	8655	SN	1	48.866	49.512	0.0	0.003	6.193	2.588	1055.088	1082.368	0.0	-91.781	-90.076	0.0
45	8654	8655	NS	1	48.648	49.273	0.0	0.0	39.846	2.713	1016.912	1076.912	23.434	-91.501	-89.701	0.0
46	8654	8655	SN	1	48.866	49.512	0.0	0.003	6.193	2.586	1054.688	1082.368	0.0	-91.781	-90.076	0.0
47	8654	8655	SN	1	48.866	49.512	0.0	0.003	6.193	2.436	1055.088	1082.368	0.0	-91.781	-90.076	0.0
48	8655	8656	SN	1	48.864	49.473	0.0	0.003	214.655	2.512	1054.832	1082.704	0.0	-91.769	-90.093	0.0
49	8655	8656	NS	1	48.642	49.29	0.0	0.003	15.58	2.578	1016.992	1077.104	24.083	-91.504	-89.694	0.0
50	8655	8656	NS	1	48.643	49.291	0.0	0.003	15.574	2.565	1017.0	1077.104	24.119	-91.637	-89.694	0.0
51	8655	8656	SN	2	48.864	49.473	0.0	0.003	214.655	2.373	1054.832	1082.704	0.0	-91.769	-90.102	0.0
52	8655	8656	SN	1	48.864	49.473	0.0	0.003	214.655	2.373	1054.832	1082.704	0.0	-91.769	-90.102	0.0
53	8656	8657	NS	1	48.629	49.277	0.0	0.003	265.459	2.64	1017.04	1077.104	23.867	-91.646	-89.717	0.0
54	8656	8657	SN	1	48.889	49.498	0.0	0.0	252.537	2.396	1054.96	1083.056	0.0	-91.809	-90.104	0.0
55	8656	8657	NS	1	48.629	49.277	0.0	0.003	265.459	2.629	1017.04	1077.104	23.891	-91.646	-89.717	0.0
56	8656	8657	SN	2	48.889	49.498	0.0	0.0	252.537	2.615	1054.96	1083.056	0.0	-91.809	-90.09	0.0
57	8656	8657	SN	1	48.889	49.498	0.0	0.0	252.537	2.615	1054.96	1083.056	0.0	-91.809	-90.09	0.0
58	8657	8658	SN	1	48.86	49.524	0.0	0.003	6.204	2.529	1054.952	1082.416	0.0	-91.738	-90.094	0.0
59	8657	8658	NS	1	48.654	49.288	0.0	0.0	266.546	2.791	1018.112	1077.064	24.821	-91.586	-89.682	0.0
60	8657	8658	NS	1	48.615	49.29	0.0	0.0	206.785	2.792	1018.128	1077.056	24.803	-91.635	-89.682	0.0
61	8657	8658	SN	2	48.86	49.524	0.0	0.003	6.204	2.529	1054.952	1082.416	0.0	-91.738	-90.094	0.0
62	8658	8659	NS	1	48.602	49.295	0.0	0.0	264.941	2.811	1017.544	1077.08	25.181	-91.57	-89.707	0.0
63	8658	8659	SN	1	48.885	49.517	0.0	0.003	215.388	1.968	1054.656	1082.752	0.0	-91.733	-90.106	0.0
64	8658	8659	NS	2	48.603	49.294	0.0	0.0	43.025	2.812	1017.408	1077.064	25.188	-91.57	-89.708	0.0
65	8658	8659	SN	2	48.885	49.517	0.0	0.003	215.388	2.547	1054.656	1082.752	0.0	-91.733	-90.094	0.0
66	8658	8659	SN	1	48.885	49.517	0.0	0.003	215.388	2.546	1054.656	1082.752	0.0	-91.733	-90.094	0.0
67	8659	8660	SN	1	48.656	49.522	0.0	0.003	6.199	2.603	1050.112	1082.48	0.0	-94.105	-90.094	0.0
68	8659	8660	SN	1	48.888	49.522	0.0	0.003	6.199	2.233	1054.632	1082.48	0.0	-91.736	-90.108	0.0
69	8659	8660	NS	1	48.613	49.26	0.0	0.003	267.472	2.631	1016.88	1077.112	24.968	-91.521	-89.714	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	8659	8660	NS	2	48.615	49.259	0.0	0.003	266.386	2.629	1016.896	1077.08	24.963	-91.52	-89.714	0.0
71	8659	8660	SN	1	48.656	49.522	0.0	0.003	6.199	2.605	1050.112	1082.48	0.0	-94.105	-90.094	0.0
72	8660	8661	SN	1	48.869	49.516	0.0	0.003	6.199	2.638	1054.648	1083.2	0.0	-91.75	-90.089	0.0
73	8660	8661	NS	1	48.661	49.285	0.0	0.0	51.361	2.741	1017.712	1077.296	25.427	-91.529	-89.712	0.0
74	8660	8661	SN	1	48.869	49.516	0.0	0.003	6.199	2.64	1054.464	1083.2	0.0	-91.75	-90.09	0.0
75	8660	8661	SN	1	48.869	49.516	0.0	0.003	6.199	1.736	1054.464	1083.2	0.0	-91.75	-90.097	0.0
76	8661	8662	SN	2	48.87	49.491	0.0	0.003	279.473	2.565	1055.032	1083.008	0.0	-92.467	-90.052	0.0
77	8661	8662	SN	1	48.87	49.491	0.0	0.003	279.473	2.565	1055.032	1083.008	0.0	-92.467	-90.052	0.0
78	8661	8662	NS	1	48.597	49.275	0.0	0.003	264.158	2.753	1017.664	1077.352	25.728	-91.501	-89.689	0.0
79	8661	8662	NS	1	48.598	49.276	0.0	0.003	264.163	2.737	1017.68	1077.336	25.752	-91.549	-89.689	0.0
80	8662	8663	SN	1	48.884	49.47	0.0	0.003	6.238	2.55	1054.736	1082.896	0.0	-92.186	-90.073	0.0
81	8662	8663	NS	1	48.599	49.289	0.0	0.003	267.478	2.715	1017.36	1077.384	25.516	-91.678	-89.692	0.0
82	8662	8663	NS	1	48.606	49.283	0.0	0.003	267.478	2.715	1017.768	1077.36	25.545	-91.506	-89.693	0.0
83	8663	8664	NS	1	48.621	49.246	0.0	0.003	211.236	2.693	1017.008	1077.368	26.089	-91.589	-89.712	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	8660	8661	NS	1	-34.902	26.188	0.524	-34.936	27.376	0.748	6.587	33.066	13.513	7.708	30.32	25.351	0.116	299.693	2.706	0.116	301.985	2.21	0.116	0.133	0.0	0.116	0.129	0.0
74	8660	8661	SN	1	-34.75	23.88	0.029	-34.954	24.526	0.057	-15.657	34.076	13.974	-6.036	35.315	15.545	0.116	289.386	5.457	0.116	303.269	4.607	0.116	3.654	0.003	0.116	0.484	0.0
75	8660	8661	SN	1	-34.75	23.88	0.031	-34.954	24.526	0.06	-15.655	34.076	14.283	-6.036	35.315	15.528	0.116	289.386	5.09	0.116	303.269	3.714	0.116	3.653	0.003	0.116	0.484	0.0
76	8661	8662	SN	2	-34.82	26.48	0.066	-34.987	27.602	0.095	-30.151	29.874	18.112	-15.148	31.186	19.0	0.116	294.043	7.102	0.116	305.609	7.412	0.116	100.416	0.008	0.116	3.261	0.003
77	8661	8662	SN	1	-34.82	26.48	0.066	-34.987	27.602	0.095	-30.151	29.874	18.112	-15.148	31.186	19.0	0.116	294.043	7.102	0.116	305.609	7.412	0.116	100.416	0.008	0.116	3.261	0.003
78	8661	8662	NS	1	-34.778	24.304	0.072	-34.834	25.0	0.168	-3.91	28.694	29.844	0.44	29.947	46.806	0.116	291.178	2.813	0.116	294.967	2.191	0.116	0.336	0.0	0.116	0.191	0.0
79	8661	8662	NS	1	-34.818	24.304	0.072	-34.834	25.001	0.168	-3.91	28.694	29.887	0.44	29.947	46.784	0.116	293.937	2.814	0.116	294.967	2.192	0.116	0.336	0.0	0.116	0.191	0.0
80	8662	8663	SN	1	-34.529	27.93	0.106	-34.439	28.624	0.17	-10.091	30.711	16.538	-12.959	30.55	15.03	0.116	274.972	4.014	0.116	269.358	3.225	0.116	1.081	0.002	0.116	2.005	0.002
81	8662	8663	NS	1	-34.764	28.269	0.184	-34.462	27.741	0.274	-30.737	28.765	17.081	-33.31	30.54	32.261	0.116	290.291	4.238	0.116	270.84	3.755	0.116	114.919	0.266	0.116	207.7	0.135
82	8662	8663	NS	1	-34.697	28.272	0.184	-33.597	27.743	0.274	-30.681	28.765	17.075	-33.31	30.54	32.264	0.116	285.838	4.246	0.116	221.948	3.76	0.116	113.444	0.266	0.116	207.7	0.135
83	8663	8664	NS	1	-34.623	28.481	0.393	-34.826	26.579	0.425	1.628	30.206	17.888	-9.48	36.383	27.16	0.116	280.992	2.171	0.116	294.425	2.291	0.116	0.172	0.0	0.116	0.951	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	8639	8640	NS	1	57.375	58.068	0.0	0.0	298.483	3.798	1192.168	1263.4	35.966	-93.596	-91.754	0.0
2	8639	8640	SN	1	57.718	58.346	0.0	0.003	299.564	3.821	1237.592	1271.384	0.0	-92.994	-92.116	0.0
3	8639	8640	SN	1	57.715	58.327	0.0	0.003	299.503	3.819	1237.616	1271.432	0.0	-92.991	-92.116	0.0
4	8639	8640	SN	1	57.718	58.346	0.0	0.003	299.564	3.468	1237.592	1271.384	0.0	-92.994	-92.116	0.0
5	8640	8641	NS	1	57.414	58.071	0.0	0.0	299.018	3.534	1191.944	1263.752	38.243	-93.596	-91.762	0.0
6	8640	8641	SN	1	57.729	58.356	0.0	0.0	298.56	3.281	1236.968	1271.6	0.0	-93.127	-92.138	0.0
7	8640	8641	SN	1	57.72	58.356	0.0	0.0	298.56	3.274	1236.976	1271.6	0.0	-93.127	-92.138	0.0
8	8640	8641	SN	1	57.72	58.356	0.0	0.0	298.56	3.591	1236.976	1271.6	0.0	-93.127	-92.138	0.0
9	8640	8641	NS	2	57.411	58.073	0.0	0.0	298.957	3.534	1191.856	1263.8	38.251	-93.596	-91.761	0.0
10	8641	8642	SN	1	57.712	58.358	0.0	0.0	295.885	3.504	1237.208	1271.632	0.0	-93.105	-92.157	0.0
11	8641	8642	SN	1	57.736	58.358	0.0	0.0	295.885	3.509	1237.216	1271.632	0.0	-93.105	-92.157	0.0
12	8641	8642	NS	1	57.407	58.072	0.0	0.0	298.185	3.696	1192.136	1263.92	38.953	-93.593	-91.774	0.0
13	8641	8642	SN	1	57.736	58.358	0.0	0.0	295.99	3.212	1237.216	1271.632	0.0	-93.105	-92.16	0.0
14	8642	8643	NS	2	57.383	58.07	0.0	0.0	297.363	3.643	1193.048	1263.776	38.087	-93.593	-91.76	0.0
15	8642	8643	SN	1	57.716	58.336	0.0	0.0	290.106	3.188	1237.08	1271.552	0.0	-93.248	-92.132	0.0
16	8642	8643	NS	1	57.387	58.07	0.0	0.0	297.308	3.646	1193.032	1263.784	38.092	-93.593	-91.76	0.0
17	8642	8643	SN	1	57.716	58.336	0.0	0.0	294.198	3.528	1237.08	1271.552	0.0	-93.248	-92.132	0.0
18	8643	8644	NS	1	57.394	58.071	0.0	0.003	297.981	3.701	1192.92	1263.792	39.396	-92.972	-91.766	0.0
19	8643	8644	SN	1	57.488	58.344	0.0	0.0	293.337	3.514	1231.952	1271.56	0.0	-94.733	-92.155	0.0
20	8643	8644	SN	2	57.489	58.344	0.0	0.0	293.183	3.514	1231.968	1271.56	0.0	-94.733	-92.155	0.0
21	8643	8644	NS	2	57.395	58.07	0.0	0.003	297.986	3.701	1192.944	1263.784	39.389	-92.972	-91.766	0.0
22	8643	8644	SN	1	57.709	58.344	0.0	0.003	287.905	3.075	1237.096	1271.56	0.0	-93.162	-92.159	0.0
23	8644	8645	SN	1	57.717	58.329	0.0	0.0	296.933	3.608	1236.808	1271.536	0.0	-93.854	-92.156	0.0
24	8644	8645	NS	1	57.39	58.071	0.0	0.0	298.047	3.692	1192.168	1263.744	40.555	-93.592	-91.772	0.0
25	8644	8645	NS	1	57.391	58.07	0.0	0.0	297.981	3.696	1192.264	1263.72	40.482	-93.592	-91.772	0.0
26	8644	8645	SN	2	57.716	58.326	0.0	0.0	293.194	3.609	1236.744	1271.552	0.0	-93.854	-92.156	0.0
27	8644	8645	SN	1	57.717	58.329	0.0	0.0	296.933	3.29	1236.808	1271.536	0.0	-93.083	-92.161	0.0
28	8645	8646	SN	2	57.722	58.327	0.0	0.0	289.262	3.723	1236.888	1271.744	0.0	-94.331	-92.136	0.0
29	8645	8646	SN	1	57.722	58.327	0.0	0.0	289.526	3.723	1236.888	1271.744	0.0	-94.331	-92.136	0.0
30	8645	8646	NS	1	57.392	58.072	0.0	0.0	299.481	3.783	1191.832	1263.872	40.647	-93.591	-91.771	0.0
31	8645	8646	NS	1	57.391	58.073	0.0	0.0	299.509	3.776	1192.12	1263.896	40.711	-93.591	-91.771	0.0
32	8645	8646	SN	1	57.722	58.327	0.0	0.0	289.262	2.737	1236.888	1271.744	0.0	-94.331	-92.136	0.0
33	8646	8647	SN	1	57.73	58.328	0.0	0.0	297.584	3.603	1237.264	1272.04	0.0	-93.064	-92.123	0.0
34	8646	8647	SN	1	57.73	58.328	0.0	0.0	297.584	2.406	1237.264	1272.04	0.0	-93.064	-92.123	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	8646	8647	NS	1	57.386	58.078	0.0	0.0	299.817	3.691	1192.416	1264.152	40.818	-93.59	-91.763	0.0
36	8646	8647	SN	1	57.718	58.33	0.0	0.0	297.777	3.599	1237.472	1272.088	0.0	-93.095	-92.123	0.0
37	8646	8647	NS	2	57.382	58.078	0.0	0.0	299.757	3.67	1192.384	1264.152	40.825	-93.59	-91.763	0.0
38	8647	8648	NS	1	57.389	58.135	0.0	0.0	299.343	3.866	1191.96	1264.224	40.819	-94.776	-91.728	0.0
39	8647	8648	SN	1	57.72	58.34	0.0	0.0	297.986	3.704	1237.408	1272.128	0.0	-93.143	-92.108	0.0
40	8648	8649	NS	1	57.394	58.087	0.0	0.0	298.781	3.739	1191.944	1264.168	41.358	-93.591	-91.762	0.0
41	8653	8654	SN	1	57.735	58.334	0.0	0.003	297.352	3.168	1237.456	1272.76	0.0	-93.08	-92.142	0.0
42	8653	8654	SN	1	57.726	58.334	0.0	0.0	297.352	3.823	1237.456	1272.76	0.0	-93.08	-92.142	0.0
43	8653	8654	SN	1	57.735	58.334	0.0	0.0	297.352	3.827	1237.456	1272.76	0.0	-93.08	-92.142	0.0
44	8654	8655	SN	1	57.715	58.335	0.0	0.0	297.694	3.636	1236.704	1272.704	0.0	-93.089	-92.131	0.0
45	8654	8655	NS	1	57.387	58.077	0.0	0.0	292.108	3.761	1191.304	1264.84	37.041	-93.585	-91.757	0.0
46	8654	8655	SN	1	57.722	58.335	0.0	0.0	297.694	3.632	1236.96	1272.704	0.0	-93.301	-92.131	0.0
47	8654	8655	SN	1	57.715	58.335	0.0	0.0	297.766	3.343	1236.704	1272.704	0.0	-93.089	-92.131	0.0
48	8655	8656	SN	1	57.67	58.333	0.0	0.0	296.106	3.509	1236.552	1273.52	0.0	-93.151	-92.147	0.0
49	8655	8656	NS	1	57.4	58.079	0.0	0.0	287.751	3.531	1191.424	1265.072	39.105	-93.584	-91.753	0.0
50	8655	8656	NS	1	57.401	58.078	0.0	0.0	287.822	3.507	1191.432	1265.072	39.145	-93.584	-91.753	0.0
51	8655	8656	SN	2	57.67	58.333	0.0	0.0	296.106	3.222	1236.552	1273.52	0.0	-93.151	-92.153	0.0
52	8655	8656	SN	1	57.67	58.333	0.0	0.0	296.106	3.222	1236.552	1273.52	0.0	-93.151	-92.153	0.0
53	8656	8657	NS	1	57.394	58.078	0.0	0.0	299.735	3.714	1191.872	1265.072	38.867	-93.582	-91.77	0.0
54	8656	8657	SN	1	57.721	58.355	0.0	0.0	292.736	3.287	1236.84	1273.504	0.0	-93.192	-92.159	0.0
55	8656	8657	NS	1	57.394	58.078	0.0	0.0	299.735	3.677	1191.872	1265.072	38.906	-93.582	-91.77	0.0
56	8656	8657	SN	2	57.721	58.355	0.0	0.0	295.709	3.594	1236.84	1273.504	0.0	-93.192	-92.145	0.0
57	8656	8657	SN	1	57.721	58.355	0.0	0.0	295.78	3.595	1236.84	1273.504	0.0	-93.192	-92.144	0.0
58	8657	8658	SN	1	57.706	58.362	0.0	0.0	296.084	3.569	1236.832	1272.768	0.0	-93.137	-92.146	0.0
59	8657	8658	NS	1	57.4	58.087	0.0	0.0	297.749	3.773	1192.448	1265.016	39.494	-93.013	-91.736	0.0
60	8657	8658	NS	1	57.406	58.077	0.0	0.0	293.04	3.778	1192.464	1265.0	39.433	-93.026	-91.736	0.0
61	8657	8658	SN	2	57.706	58.362	0.0	0.0	296.084	3.569	1236.832	1272.768	0.0	-93.137	-92.146	0.0
62	8658	8659	NS	1	57.356	58.084	0.0	0.0	298.224	3.855	1191.992	1264.984	39.991	-93.58	-91.757	0.0
63	8658	8659	SN	1	57.701	58.353	0.0	0.0	298.124	3.0	1236.632	1272.744	0.0	-93.148	-92.161	0.0
64	8658	8659	NS	2	57.357	58.081	0.0	0.0	298.339	3.855	1192.128	1264.952	39.986	-93.581	-91.757	0.0
65	8658	8659	SN	2	57.375	58.353	0.0	0.0	298.124	3.524	1228.056	1272.744	0.0	-94.717	-92.146	0.0
66	8658	8659	SN	1	57.373	58.353	0.0	0.0	298.124	3.521	1228.008	1272.744	0.0	-94.716	-92.146	0.0
67	8659	8660	SN	1	57.37	58.352	0.0	0.0	288.015	3.642	1227.824	1272.816	0.0	-95.511	-92.145	0.0
68	8659	8660	SN	1	57.704	58.352	0.0	0.0	288.015	3.258	1236.528	1272.816	0.0	-93.136	-92.153	0.0
69	8659	8660	NS	1	57.376	58.08	0.0	0.0	285.043	3.665	1191.28	1265.08	40.674	-92.965	-91.768	0.0
70	8659	8660	NS	2	57.387	58.079	0.0	0.0	285.098	3.664	1191.312	1265.04	40.666	-92.965	-91.768	0.0
71	8659	8660	SN	1	57.37	58.352	0.0	0.0	288.015	3.645	1227.824	1272.816	0.0	-95.511	-92.145	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	8660	8661	SN	1	57.72	58.356	0.0	0.0	296.156	3.667	1236.576	1273.152	0.0	-93.239	-92.14	0.0
73	8660	8661	NS	1	57.386	58.082	0.0	0.0	291.688	3.78	1191.944	1265.312	40.333	-93.58	-91.766	0.0
74	8660	8661	SN	1	57.72	58.356	0.0	0.0	296.156	3.668	1236.576	1273.152	0.0	-93.239	-92.14	0.0
75	8660	8661	SN	1	57.72	58.356	0.0	0.0	296.156	2.821	1236.576	1273.152	0.0	-93.239	-92.15	0.0
76	8661	8662	SN	2	57.728	58.343	0.0	0.0	297.33	3.579	1237.04	1273.312	0.0	-93.127	-92.104	0.0
77	8661	8662	SN	1	57.728	58.343	0.0	0.0	297.33	3.579	1237.04	1273.312	0.0	-93.127	-92.104	0.0
78	8661	8662	NS	1	57.376	58.081	0.0	0.0	298.72	3.765	1191.888	1265.376	41.529	-93.58	-91.738	0.0
79	8661	8662	NS	1	57.372	58.08	0.0	0.003	298.698	3.758	1191.912	1265.352	41.57	-93.58	-91.738	0.0
80	8662	8663	SN	1	57.72	58.335	0.0	0.0	296.1	3.571	1236.808	1273.36	0.0	-93.042	-92.123	0.0
81	8662	8663	NS	1	57.373	58.082	0.0	0.0	290.63	3.775	1191.328	1265.416	40.938	-93.58	-91.75	0.0
82	8662	8663	NS	1	57.375	58.083	0.0	0.0	291.39	3.777	1191.544	1265.384	40.98	-93.58	-91.75	0.0
83	8663	8664	NS	1	57.376	58.081	0.0	0.0	298.053	3.665	1191.824	1265.392	41.485	-93.01	-91.766	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	8639	8640	NS	1	-34.354	21.651	0.0	-34.566	21.42	0.0	-1.743	22.891	0.086	0.14	24.109	0.404	0.086	201.91	3.428	0.086	211.958	3.463	0.086	0.184	0.0	0.086	0.147	0.0		
2	8639	8640	SN	1	-34.744	20.922	0.0	-34.953	19.412	0.0	-34.083	22.995	0.067	-33.814	23.631	0.094	0.086	220.868	2.745	0.086	231.708	2.39	0.086	189.666	0.113	0.086	178.321	0.12		
3	8639	8640	SN	1	-34.448	20.922	0.0	-33.63	19.412	0.0	-34.173	22.995	0.067	-34.246	23.631	0.094	0.086	206.358	2.741	0.086	170.896	2.384	0.086	193.669	0.113	0.086	196.946	0.118		
4	8639	8640	SN	1	-34.744	20.922	0.0	-34.953	19.412	0.0	-34.083	22.995	0.067	-33.814	23.631	0.094	0.086	220.868	2.857	0.086	231.708	2.51	0.086	189.666	0.113	0.086	178.321	0.12		
5	8640	8641	NS	1	-34.748	21.429	0.0	-34.462	21.682	0.0	-22.04	23.261	0.08	-8.064	23.275	0.243	0.086	221.078	5.581	0.086	207.002	5.63	0.086	11.91	0.003	0.086	0.541	0.0		
6	8640	8641	SN	1	-34.524	19.126	0.0	-34.889	19.853	0.0	0.491	23.508	0.089	1.397	23.53	0.13	0.086	209.965	5.001	0.086	228.402	4.201	0.086	0.142	0.0	0.086	0.131	0.0		
7	8640	8641	SN	1	-34.603	19.126	0.0	-34.458	19.853	0.0	0.486	23.508	0.089	1.396	23.53	0.129	0.086	213.831	5.043	0.086	206.787	4.197	0.086	0.142	0.0	0.086	0.131	0.0		
8	8640	8641	SN	1	-34.603	19.126	0.0	-34.458	19.853	0.0	0.486	23.508	0.089	1.396	23.53	0.129	0.086	213.831	4.95	0.086	206.787	4.132	0.086	0.142	0.0	0.086	0.131	0.0		
9	8640	8641	NS	2	-34.73	21.429	0.0	-34.954	21.682	0.0	-22.035	23.261	0.08	-8.064	23.275	0.243	0.086	220.175	5.58	0.086	231.814	5.628	0.086	11.898	0.003	0.086	0.541	0.0		
10	8641	8642	SN	1	-34.88	17.752	0.0	-34.878	18.422	0.0	2.08	22.832	0.127	2.143	23.034	0.202	0.086	227.865	5.232	0.086	227.784	5.054	0.086	0.124	0.0	0.086	0.123	0.0		
11	8641	8642	SN	1	-34.929	17.752	0.0	-34.665	18.422	0.0	2.08	22.832	0.127	2.141	23.034	0.202	0.086	230.48	5.209	0.086	216.899	5.057	0.086	0.124	0.0	0.086	0.123	0.0		
12	8641	8642	NS	1	-34.787	17.218	0.0	-34.841	16.917	0.0	-5.608	22.843	0.009	-23.715	23.508	0.142	0.087	223.058	5.544	0.087	225.834	5.637	0.086	0.338	0.0	0.086	17.488	0.024		
13	8641	8642	SN	1	-34.892	17.752	0.0	-34.665	18.422	0.0	2.08	22.832	0.127	2.141	23.034	0.203	0.086	228.498	5.293	0.086	216.899	5.108	0.086	0.124	0.0	0.086	0.123	0.0		
14	8642	8643	NS	2	-34.953	17.679	0.0	-33.947	20.241	0.0	-13.254	22.706	0.026	-31.034	23.188	0.123	0.086	231.733	2.427	0.086	188.538	2.248	0.086	1.631	0.004	0.086	94.042	0.034		
15	8642	8643	SN	1	-34.816	17.645	0.0	-34.778	18.363	0.0	1.066	23.133	0.483	1.335	23.225	0.86	0.087	224.56	1.873	0.086	222.578	1.697	0.086	0.134	0.0	0.086	0.131	0.0		
16	8642	8643	NS	1	-34.9	17.679	0.0	-33.938	20.241	0.0	-13.254	22.706	0.026	-31.085	23.188	0.123	0.086	228.944	2.427	0.086	188.113	2.246	0.086	1.631	0.004	0.086	95.141	0.034		
17	8642	8643	SN	1	-34.816	17.645	0.0	-34.716	18.363	0.0	1.066	23.133	0.483	1.335	23.225	0.831	0.087	224.56	1.831	0.086	219.401	1.67	0.086	0.134	0.0	0.086	0.131	0.0		
18	8643	8644	NS	1	-34.898	16.561	0.0	-34.826	16.754	0.0	-28.902	22.84	0.044	-20.284	23.128	0.094	0.087	228.838	3.093	0.087	225.032	3.28	0.086	57.582	0.02	0.086	7.969	0.013		
19	8643	8644	SN	1	-34.966	18.049	0.0	-34.829	18.442	0.0	-0.125	22.528	0.097	1.994	23.205	0.543	0.086	232.508	1.891	0.086	225.218	1.737	0.086	0.151	0.0	0.086	0.124	0.0		
20	8643	8644	SN	2	-34.966	18.049	0.0	-34.829	18.442	0.0	-0.125	22.528	0.097	1.994	23.205	0.543	0.086	232.508	1.891	0.086	225.218	1.737	0.086	0.151	0.0	0.086	0.124	0.0		
21	8643	8644	NS	2	-34.895	16.561	0.0	-34.685	16.754	0.0	-28.913	22.84	0.044	-20.282	23.128	0.094	0.087	228.715	3.093	0.087	217.87	3.278	0.086	57.718	0.02	0.086	7.967	0.013		
22	8643	8644	SN	1	-34.97	18.049	0.0	-34.829	18.442	0.0	-0.125	22.528	0.101	1.994	23.205	0.574	0.086	232.605	1.944	0.086	225.218	1.784	0.086	0.151	0.0	0.086	0.124	0.0		
23	8644	8645	SN	1	-34.965	16.326	0.0	-34.591	17.46	0.0	0.438	22.816	0.05	3.937	22.594	0.015	0.087	232.364	3.907	0.087	213.178	3.676	0.086	0.143	0.0	0.086	0.11	0.0		
24	8644	8645	NS	1	-34.888	18.199	0.0	-33.584	18.846	0.0	-28.633	22.794	0.093	-28.76	23.464	0.309	0.086	228.313	1.708	0.086	169.115	1.611	0.086	54.119	0.177	0.086	55.721	0.088		
25	8644	8645	NS	1	-34.722	18.199	0.0	-33.894	18.847	0.0	-28.625	22.792	0.091	-28.517	23.464	0.31	0.086	219.752	1.707	0.086	181.658	1.612	0.086	54.032	0.177	0.086	52.699	0.086		
26	8644	8645	SN	2	-34.807	16.326	0.0	-34.541	17.46	0.0	0.438	22.816	0.05	3.937	22.597	0.015	0.087	224.074	3.906	0.087	210.801	3.676	0.086	0.143	0.0	0.086	0.11	0.0		
27	8644	8645	SN	1	-34.965	16.326	0.0	-34.591	17.46	0.0	0.438	22.816	0.051	3.937	22.594	0.015	0.087	232.364	3.953	0.087	213.178	3.704	0.086	0.143	0.0	0.086	0.11	0.0		
28	8645	8646	SN	2	-33.831	18.467	0.0	-34.736	18.049	0.0	-19.913	24.171	0.489	-5.445	23.985	1.076	0.086	178.98	3.982	0.086	220.456	2.854	0.086	7.322	0.005	0.086	0.328	0.0		
29	8645	8646	SN	1	-33.831	18.467	0.0	-34.736	18.049	0.0	-19.913	24.171	0.489	-5.445	23.985	1.076	0.086	178.98	3.982	0.086	220.456	2.854	0.086	7.322	0.005	0.086	0.328	0.0		
30	8645	8646	NS	1	-34.92	19.573	0.0	-34.984	20.507	0.0	2.078	22.82	0.144	2.37	23.533	0.834	0.086	229.975	1.935	0.086	233.393	1.8	0.086	0.124	0.0	0.086	0.121	0.0		
31	8645	8646	NS	1	-34.8	19.573	0.0	-34.181	20.507	0.0	2.075	22.82	0.144	2.37	23.532	0.834	0.086	223.668	1.932	0.086	193.986	1.799	0.086	0.124	0.0	0.086	0.121	0.0		
32	8645	8646	SN	1	-33.831	18.467	0.0	-34.736	18.049	0.0	-19.831	24.171	0.524	-5.445	23.986	1.079	0.086	178.98	4.198	0.086	220.456	3.025	0.086	7.188	0.005	0.086	0.328	0.0		

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

70	8659	8660	NS	2	-34.634	19.655	0.0	-34.094	20.099	0.0	-25.732	22.967	0.263	-19.862	23.227	0.604	0.086	215.31	1.57	0.086	190.164	1.413	0.086	27.784	0.053	0.086	7.237	0.028
71	8659	8660	SN	1	-34.892	16.479	0.0	-34.951	16.753	0.0	0.905	23.482	0.377	4.691	23.759	0.654	0.087	228.55	6.447	0.087	231.652	6.41	0.086	0.136	0.0	0.086	0.106	0.0
72	8660	8661	SN	1	-34.934	20.159	0.0	-34.645	19.301	0.0	-9.962	23.682	0.628	-8.156	24.822	1.401	0.086	230.774	3.613	0.086	215.851	3.787	0.086	0.8	0.0	0.086	0.551	0.0
73	8660	8661	NS	1	-34.931	19.304	0.0	-34.516	21.697	0.0	1.411	23.122	0.083	2.151	23.943	0.688	0.086	230.562	2.41	0.086	209.564	1.706	0.086	0.13	0.0	0.086	0.123	0.0
74	8660	8661	SN	1	-34.784	20.159	0.0	-34.64	19.301	0.0	-9.95	23.682	0.628	-8.142	24.822	1.402	0.086	222.868	3.607	0.086	215.607	3.772	0.086	0.798	0.0	0.086	0.549	0.0
75	8660	8661	SN	1	-34.784	20.159	0.0	-34.64	19.301	0.0	-9.948	23.682	0.649	-8.142	24.822	1.404	0.086	222.868	3.668	0.086	215.607	2.751	0.086	0.798	0.0	0.086	0.549	0.0
76	8661	8662	SN	2	-34.663	19.66	0.0	-34.906	19.745	0.0	-23.134	23.574	0.331	-9.82	24.033	0.637	0.086	216.775	5.437	0.086	229.23	6.392	0.086	15.3	0.067	0.086	0.776	0.0
77	8661	8662	SN	1	-34.663	19.66	0.0	-34.906	19.745	0.0	-23.134	23.574	0.331	-9.82	24.033	0.637	0.086	216.775	5.437	0.086	229.23	6.392	0.086	15.3	0.067	0.086	0.776	0.0
78	8661	8662	NS	1	-34.787	22.226	0.002	-33.577	22.457	0.002	-0.287	22.904	0.12	-0.219	24.112	1.488	0.086	223.091	2.613	0.086	168.832	1.854	0.086	0.154	0.0	0.086	0.153	0.0
79	8661	8662	NS	1	-32.74	22.226	0.002	-33.981	22.457	0.002	-0.287	22.904	0.12	-0.219	24.112	1.491	0.086	139.27	2.614	0.086	185.264	1.854	0.086	0.154	0.0	0.086	0.153	0.0
80	8662	8663	SN	1	-34.934	20.979	0.0	-34.733	21.73	0.0	-6.783	23.379	0.358	-6.471	23.784	0.184	0.086	230.704	4.051	0.086	220.308	3.589	0.086	0.421	0.0	0.086	0.396	0.0
81	8662	8663	NS	1	-34.857	22.081	0.002	-34.716	20.322	0.0	-33.203	23.003	0.163	-26.675	24.904	2.324	0.086	226.692	3.205	0.086	219.419	2.884	0.086	154.928	0.157	0.086	34.507	0.118
82	8662	8663	NS	1	-34.728	22.082	0.002	-34.943	20.322	0.0	-33.113	23.003	0.163	-26.693	24.906	2.324	0.086	220.04	3.208	0.086	231.217	2.889	0.086	151.735	0.157	0.086	34.653	0.118
83	8663	8664	NS	1	-34.803	20.549	0.0	-34.767	21.115	0.0	0.285	22.557	0.068	0.896	24.123	1.893	0.086	223.835	2.327	0.086	222.038	2.586	0.086	0.145	0.0	0.086	0.136	0.0

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

 Normal	 Deviations
 Alarming	 High Errors