

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

Report between 01-MAR-2018 To 02-MAR-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	7551	7552	SN	1	48.681	49.482	0.0	0.003	6.783	2.054	1020.432	1098.408	16.845	-91.935	-89.288	0.0
2	7551	7552	SN	2	48.681	49.482	0.0	0.003	6.783	2.701	1020.432	1098.408	16.204	-91.935	-89.288	0.0
3	7551	7552	SN	1	48.681	49.482	0.0	0.003	6.783	2.701	1020.432	1098.408	16.205	-91.935	-89.288	0.0
4	7552	7553	SN	1	48.695	49.434	0.0	0.003	6.767	2.446	1021.088	1098.344	16.21	-92.138	-89.282	0.0
5	7552	7553	NS	1	48.768	49.491	0.0	0.003	6.756	2.51	1034.624	1099.272	10.977	-92.221	-89.227	0.0
6	7552	7553	SN	1	48.695	49.434	0.0	0.003	6.767	2.576	1021.088	1098.344	16.029	-92.138	-89.282	0.0
7	7552	7553	SN	1	48.695	49.434	0.0	0.003	6.767	2.573	1021.088	1098.344	16.074	-92.138	-89.282	0.0
8	7552	7553	NS	2	48.768	49.491	0.0	0.003	6.756	2.506	1034.624	1099.272	10.982	-92.359	-89.227	0.0
9	7553	7554	NS	1	48.768	49.504	0.0	0.003	6.761	2.475	1034.784	1099.48	10.636	-92.291	-89.184	0.0
10	7553	7554	SN	1	48.671	49.479	0.0	0.003	6.8	2.479	1020.16	1098.488	16.684	-92.191	-89.268	0.0
11	7553	7554	SN	1	48.671	49.479	0.0	0.003	6.8	2.213	1020.16	1098.488	17.044	-92.191	-89.268	0.0
12	7553	7554	SN	1	48.671	49.479	0.0	0.003	6.8	2.214	1020.16	1098.488	16.998	-92.191	-89.268	0.0
13	7553	7554	NS	2	48.768	49.497	0.0	0.003	6.761	2.474	1034.792	1099.472	10.637	-92.504	-89.184	0.0
14	7554	7555	SN	1	48.652	49.449	0.0	0.003	6.772	2.3	1020.12	1098.4	17.967	-92.05	-89.29	0.0
15	7554	7555	NS	1	48.769	49.491	0.0	0.003	6.756	2.514	1034.912	1099.432	10.509	-92.356	-89.224	0.0
16	7554	7555	SN	1	48.652	49.449	0.0	0.003	6.772	2.5	1020.12	1098.4	17.725	-92.05	-89.29	0.0
17	7554	7555	SN	1	48.652	49.449	0.0	0.003	6.772	2.497	1020.12	1098.4	17.767	-92.05	-89.29	0.0
18	7555	7556	NS	1	48.769	49.491	0.0	0.003	6.756	2.597	1035.024	1099.288	10.553	-92.136	-89.222	0.0
19	7555	7556	SN	1	48.599	49.478	0.0	0.003	6.767	2.513	1019.384	1098.272	17.41	-92.207	-89.289	0.0
20	7555	7556	SN	1	48.599	49.478	0.0	0.003	6.767	2.511	1019.384	1098.272	17.395	-92.207	-89.289	0.0
21	7555	7556	SN	1	48.599	49.478	0.0	0.003	6.767	2.164	1019.384	1098.272	17.832	-92.207	-89.289	0.0
22	7555	7556	NS	1	48.769	49.492	0.0	0.003	6.761	2.591	1035.016	1099.296	10.542	-92.136	-89.222	0.0
23	7556	7557	SN	1	48.651	49.474	0.0	0.003	6.783	1.972	1020.128	1098.136	18.029	-92.25	-89.29	0.0
24	7556	7557	NS	1	48.77	49.505	0.0	0.003	6.761	2.591	1035.088	1099.184	10.564	-92.412	-89.24	0.0
25	7556	7557	NS	2	48.77	49.502	0.0	0.003	6.761	2.593	1035.088	1099.184	10.541	-92.412	-89.24	0.0
26	7556	7557	SN	1	48.651	49.474	0.0	0.003	6.783	2.548	1020.128	1098.136	17.387	-92.25	-89.29	0.0
27	7556	7557	SN	2	48.651	49.474	0.0	0.003	6.783	2.548	1020.128	1098.136	17.387	-92.25	-89.29	0.0
28	7557	7558	SN	1	48.697	49.454	0.0	0.003	6.756	2.243	1020.224	1098.04	16.171	-92.096	-89.275	0.0
29	7557	7558	NS	1	48.771	49.535	0.0	0.003	6.734	2.53	1035.136	1099.088	9.454	-92.341	-89.252	0.0
30	7557	7558	SN	1	48.697	49.454	0.0	0.003	6.756	2.634	1020.224	1098.04	15.772	-92.096	-89.275	0.0
31	7557	7558	NS	1	48.771	49.537	0.0	0.003	6.739	2.533	1035.144	1099.072	9.441	-92.228	-89.252	0.0
32	7557	7558	SN	2	48.697	49.454	0.0	0.003	6.756	2.634	1020.224	1098.04	15.772	-92.096	-89.275	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	7558	7559	NS	1	48.764	49.535	0.0	0.003	6.745	2.544	1035.024	1099.12	9.236	-92.297	-89.251	0.0
34	7558	7559	NS	1	48.764	49.535	0.0	0.003	6.745	2.541	1035.024	1099.12	9.226	-92.297	-89.251	0.0
35	7558	7559	SN	1	48.697	49.43	0.0	0.003	6.778	1.572	1020.456	1098.112	16.749	-92.208	-89.275	0.0
36	7558	7559	SN	2	48.697	49.43	0.0	0.003	6.778	2.649	1020.456	1098.112	15.57	-92.208	-89.275	0.0
37	7558	7559	SN	1	48.697	49.43	0.0	0.003	6.778	2.651	1020.456	1098.112	15.57	-92.208	-89.275	0.0
38	7559	7560	NS	2	48.75	49.535	0.0	0.003	6.75	2.626	1034.912	1099.168	9.928	-92.306	-89.221	0.0
39	7559	7560	SN	1	48.698	49.47	0.0	0.003	6.767	2.549	1020.776	1098.112	15.14	-91.945	-89.219	0.0
40	7559	7560	NS	1	48.771	49.536	0.0	0.003	6.756	2.625	1035.144	1099.16	9.914	-92.305	-89.222	0.0
41	7560	7561	NS	1	48.77	49.49	0.0	0.003	6.75	2.627	1035.352	1099.048	10.133	-92.18	-89.231	0.0
42	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.7	1020.088	1097.736	16.32	-92.092	-89.278	0.0
43	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.702	1020.088	1097.736	16.337	-92.092	-89.278	0.0
44	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.318	1020.088	1097.736	16.853	-92.092	-89.278	0.0
45	7566	7567	NS	1	48.753	49.525	0.0	0.003	6.739	2.655	1035.192	1098.824	10.882	-92.469	-89.234	0.0
46	7567	7568	NS	1	48.774	49.514	0.0	0.003	6.745	2.493	1035.608	1099.048	10.574	-92.487	-89.2	0.0
47	7567	7568	SN	1	48.687	49.478	0.0	0.003	6.761	2.502	1020.488	1097.904	16.919	-92.177	-89.247	0.0
48	7567	7568	SN	1	48.687	49.478	0.0	0.003	6.761	2.406	1020.488	1097.904	17.086	-92.177	-89.247	0.0
49	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.468	1019.44	1097.928	18.356	-91.99	-89.277	0.0
50	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.471	1019.44	1097.936	18.401	-92.009	-89.277	0.0
51	7568	7569	NS	2	48.744	49.517	0.0	0.003	6.745	2.481	1035.344	1099.136	10.458	-92.228	-89.189	0.0
52	7568	7569	NS	1	48.744	49.517	0.0	0.003	6.745	2.481	1035.344	1099.136	10.456	-92.228	-89.189	0.0
53	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.327	1019.44	1097.936	18.606	-92.009	-89.277	0.0
54	7569	7570	SN	1	48.652	49.441	0.0	0.003	6.756	2.542	1019.848	1097.808	18.839	-92.297	-89.276	0.0
55	7569	7570	SN	1	48.652	49.441	0.0	0.003	6.756	2.259	1019.848	1097.808	19.196	-92.297	-89.276	0.0
56	7569	7570	SN	2	48.652	49.441	0.0	0.003	6.756	2.542	1019.848	1097.808	18.839	-92.297	-89.276	0.0
57	7569	7570	NS	1	48.741	49.524	0.0	0.003	6.717	2.589	1035.408	1099.032	9.91	-92.31	-89.221	0.0
58	7569	7570	NS	1	48.775	49.523	0.0	0.003	6.717	2.577	1035.56	1099.032	9.817	-92.282	-89.221	0.0
59	7570	7571	NS	1	48.745	49.537	0.0	0.003	6.717	2.58	1035.536	1098.928	10.124	-92.316	-89.259	0.0
60	7570	7571	SN	2	48.66	49.427	0.0	0.003	6.75	2.517	1020.144	1097.704	18.508	-92.032	-89.276	0.0
61	7570	7571	NS	1	48.745	49.537	0.0	0.003	6.717	2.565	1035.536	1098.928	10.033	-92.316	-89.259	0.0
62	7570	7571	SN	1	48.66	49.427	0.0	0.003	6.75	2.052	1020.144	1097.704	19.074	-92.032	-89.276	0.0
63	7570	7571	SN	1	48.659	49.432	0.0	0.003	6.75	2.515	1019.832	1097.696	18.461	-92.08	-89.276	0.0
64	7571	7572	SN	1	48.666	49.45	0.0	0.003	263.606	1.885	1019.504	1097.552	18.561	-92.12	-89.284	0.0
65	7571	7572	NS	1	48.776	49.532	0.0	0.003	6.75	2.575	1035.64	1098.768	9.373	-92.68	-89.246	0.0
66	7571	7572	NS	1	48.777	49.532	0.0	0.003	6.75	2.573	1035.664	1098.76	9.364	-92.478	-89.246	0.0
67	7571	7572	SN	2	48.666	49.45	0.0	0.003	263.606	2.595	1019.504	1097.552	17.736	-92.12	-89.284	0.0
68	7571	7572	SN	1	48.666	49.45	0.0	0.003	263.606	2.595	1019.504	1097.552	17.736	-92.12	-89.284	0.0
69	7572	7573	SN	2	48.66	49.427	0.0	0.003	6.728	2.639	1019.568	1097.52	15.441	-92.033	-89.278	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	7572	7573	SN	1	48.66	49.427	0.0	0.003	6.728	2.639	1019.568	1097.52	15.441	-92.033	-89.278	0.0
71	7572	7573	NS	1	48.775	49.505	0.0	0.003	6.728	2.518	1035.768	1098.728	8.751	-92.359	-89.26	0.0
72	7572	7573	NS	1	48.775	49.505	0.0	0.003	6.728	2.52	1035.768	1098.728	8.76	-92.359	-89.26	0.0
73	7572	7573	SN	1	48.66	49.427	0.0	0.003	6.728	1.638	1019.568	1097.52	16.44	-92.033	-89.278	0.0
74	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	1.537	1020.264	1097.592	18.077	-92.192	-89.233	0.0
75	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	2.577	1020.264	1097.592	16.673	-92.192	-89.233	0.0
76	7573	7574	NS	1	48.776	49.527	0.0	0.003	6.739	2.571	1035.712	1098.808	8.65	-92.381	-89.239	0.0
77	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	2.575	1020.264	1097.592	16.658	-92.192	-89.233	0.0
78	7574	7575	NS	1	48.776	49.513	0.0	0.003	6.739	2.665	1035.864	1098.776	9.568	-92.396	-89.235	0.0
79	7574	7575	SN	1	48.691	49.437	0.0	0.003	6.756	2.51	1020.408	1097.544	16.438	-92.287	-89.204	0.0
80	7574	7575	NS	2	48.776	49.513	0.0	0.003	6.739	2.666	1035.896	1098.776	9.57	-92.396	-89.235	0.0
81	7575	7576	NS	1	48.778	49.494	0.0	0.003	6.734	2.619	1036.088	1098.592	8.968	-92.302	-89.242	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7551	7552	SN	1	-34.762	25.871	1.29	-33.986	25.905	3.817	-19.295	27.879	6.088	-30.907	30.068	16.111	0.103	252.919	3.327	0.103	211.49	2.12	0.103	7.261	0.032	0.102	104.163	0.015
2	7551	7552	SN	2	-34.762	25.871	1.658	-33.986	25.905	3.597	-19.295	27.879	6.151	-30.907	30.068	16.111	0.103	252.919	3.157	0.103	211.49	1.923	0.103	7.261	0.032	0.102	104.163	0.015
3	7551	7552	SN	1	-34.762	25.871	1.654	-33.986	25.905	3.59	-19.295	27.879	6.151	-30.907	30.068	16.111	0.103	252.919	3.157	0.103	211.49	1.923	0.103	7.261	0.032	0.102	104.163	0.015
4	7552	7553	SN	1	-34.626	25.428	1.24	-34.665	27.535	2.749	0.381	31.296	7.363	1.821	29.359	9.257	0.103	245.062	4.311	0.103	247.25	3.168	0.102	0.17	0.0	0.102	0.15	0.0
5	7552	7553	NS	1	-34.875	26.627	0.087	-34.868	28.728	0.104	2.582	30.32	5.723	2.887	36.018	28.439	0.103	259.55	4.033	0.102	259.069	3.619	0.102	0.142	0.0	0.102	0.139	0.0
6	7552	7553	SN	1	-34.626	25.428	1.218	-34.665	27.535	2.7	0.381	31.296	7.363	1.821	29.359	9.257	0.103	245.062	4.232	0.103	247.25	3.11	0.102	0.17	0.0	0.102	0.15	0.0
7	7552	7553	SN	1	-34.626	25.428	1.218	-34.665	27.535	2.701	0.381	31.296	7.349	1.821	29.359	9.27	0.103	245.062	4.231	0.103	247.25	3.108	0.102	0.17	0.0	0.102	0.15	0.0
8	7552	7553	NS	2	-34.637	26.629	0.087	-34.945	28.728	0.103	2.581	30.32	5.725	2.887	36.018	28.44	0.103	245.743	4.034	0.102	263.757	3.618	0.102	0.142	0.0	0.102	0.139	0.0
9	7553	7554	NS	1	-34.126	26.465	0.033	-34.812	27.033	0.056	-4.401	28.307	5.756	-7.198	29.285	21.11	0.103	218.456	5.432	0.103	255.836	5.895	0.103	0.319	0.0	0.102	0.527	0.0
10	7553	7554	SN	1	-34.69	25.472	0.303	-34.718	26.538	0.624	4.35	27.62	10.821	5.911	31.697	18.874	0.103	248.747	2.738	0.103	250.324	2.418	0.103	0.128	0.0	0.102	0.12	0.0
11	7553	7554	SN	1	-34.69	25.472	0.312	-34.718	26.538	0.618	4.35	27.62	10.821	5.911	31.697	18.874	0.103	248.747	2.818	0.103	250.324	2.483	0.103	0.128	0.0	0.102	0.12	0.0
12	7553	7554	SN	1	-34.69	25.472	0.312	-34.718	26.538	0.618	4.35	27.62	10.821	5.911	31.697	18.874	0.103	248.747	2.822	0.103	250.324	2.486	0.103	0.128	0.0	0.102	0.12	0.0
13	7553	7554	NS	2	-34.738	26.465	0.033	-34.716	27.031	0.056	-4.401	28.307	5.75	-7.199	29.285	21.105	0.103	251.478	5.437	0.103	250.255	5.895	0.103	0.319	0.0	0.102	0.527	0.0
14	7554	7555	SN	1	-33.633	25.252	0.336	-34.462	27.754	0.517	5.586	27.871	12.116	6.761	28.635	17.59	0.103	194.983	2.206	0.103	236.01	1.547	0.103	0.122	0.0	0.102	0.117	0.0
15	7554	7555	NS	1	-34.736	26.008	0.021	-34.707	28.219	0.044	-5.663	27.958	5.868	-5.396	29.7	16.295	0.103	251.376	7.209	0.103	249.65	6.597	0.103	0.396	0.0	0.102	0.378	0.0
16	7554	7555	SN	1	-33.633	25.252	0.331	-34.462	27.754	0.51	5.586	27.871	12.093	6.761	28.635	17.63	0.103	194.983	2.172	0.103	236.01	1.525	0.103	0.122	0.0	0.102	0.117	0.0
17	7554	7555	SN	1	-33.633	25.252	0.33	-34.462	27.754	0.509	5.586	27.871	12.093	6.761	28.635	17.63	0.103	194.983	2.169	0.103	236.01	1.524	0.103	0.122	0.0	0.102	0.117	0.0
18	7555	7556	NS	1	-34.504	22.454	0.008	-29.051	22.673	0.023	-9.207	27.26	2.95	-1.291	29.653	11.404	0.103	238.328	1.294	0.103	67.959	0.9	0.103	0.786	0.0	0.102	0.204	0.0
19	7555	7556	SN	1	-34.838	26.1	0.495	-34.764	27.212	0.603	5.172	28.0	14.91	6.75	28.524	19.84	0.103	257.38	2.625	0.103	253.018	2.077	0.103	0.124	0.0	0.102	0.117	0.0
20	7555	7556	SN	1	-34.838	26.1	0.495	-34.764	27.212	0.602	5.172	28.0	14.842	6.75	28.524	19.798	0.103	257.38	2.624	0.103	253.018	2.075	0.103	0.124	0.0	0.102	0.117	0.0
21	7555	7556	SN	1	-34.838	26.1	0.51	-34.764	27.212	0.615	5.172	28.0	15.034	6.75	28.524	20.49	0.103	257.38	2.699	0.103	253.018	2.122	0.103	0.124	0.0	0.102	0.117	0.0
22	7555	7556	NS	1	-34.742	22.454	0.008	-29.069	22.673	0.023	-9.212	27.26	2.948	-1.291	29.653	11.438	0.103	251.73	1.294	0.103	68.228	0.902	0.103	0.787	0.0	0.102	0.204	0.0
23	7556	7557	SN	1	-34.496	22.242	0.002	-34.796	22.406	0.011	4.725	26.985	14.471	7.437	28.334	27.798	0.103	237.846	1.551	0.103	254.848	1.056	0.103	0.126	0.0	0.103	0.115	0.0
24	7556	7557	NS	1	-32.89	21.213	0.0	-33.106	23.385	0.003	-5.925	27.69	4.797	-6.194	29.743	13.918	0.103	164.368	0.851	0.103	172.692	0.658	0.103	0.415	0.0	0.102	0.436	0.0
25	7556	7557	NS	2	-32.771	21.213	0.0	-32.962	23.385	0.003	-5.925	27.69	4.795	-6.194	29.743	13.921	0.103	159.906	0.852	0.103	167.068	0.658	0.103	0.415	0.0	0.102	0.436	0.0
26	7556	7557	SN	1	-34.496	22.242	0.002	-34.796	22.406	0.011	4.725	26.985	13.951	7.437	28.334	27.35	0.103	237.846	1.5	0.103	254.848	1.014	0.103	0.126	0.0	0.103	0.115	0.0
27	7556	7557	SN	2	-34.496	22.242	0.002	-34.796	22.406	0.011	4.725	26.985	13.951	7.437	28.334	27.35	0.103	237.846	1.5	0.103	254.848	1.014	0.103	0.126	0.0	0.103	0.115	0.0
28	7557	7558	SN	1	-34.868	24.237	0.132	-34.925	24.361	0.203	5.618	27.104	8.948	7.947	30.192	28.681	0.103	259.078	6.073	0.103	262.547	5.096	0.103	0.121	0.0	0.102	0.113	0.0
29	7557	7558	NS	1	-34.637	25.708	0.503	-34.182	27.223	0.884	-9.546	28.422	9.128	-9.467	29.865	18.017	0.103	245.75	2.664	0.103	221.275	2.148	0.102	0.843	0.0	0.102	0.829	0.0
30	7557	7558	SN	1	-34.868	24.237	0.128	-34.925	24.361	0.196	5.618	27.104	8.923	7.947	30.192	28.684	0.103	259.078	5.89	0.103	262.547	4.912	0.103	0.121	0.0	0.102	0.113	0.0
31	7557	7558	NS	1	-34.289	25.708	0.503	-34.796	27.221	0.884	-9.545	28.422	9.147	-9.467	29.867	18.058	0.103	226.811	2.661	0.103	254.856	2.143	0.102	0.843	0.0	0.102	0.83	0.0
32	7557	7558	SN	2	-34.868	24.237	0.128	-34.925	24.361	0.196	5.618	27.104	8.923	7.947	30.192	28.684	0.103	259.078	5.89	0.103	262.547	4.912	0.103	0.121	0.0	0.102	0.113	0.0
33	7558	7559	NS	1	-34.991	25.585	1.194	-34.765	27.272	1.83	1.939	28.747	8.321	6.628	29.393	18.861	0.103	266.568	2.664	0.103	253.057	2.31	0.102	0.148	0.0	0.102	0.117	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	7558	7559	NS	1	-34.991	25.585	1.192	-34.765	27.272	1.827	1.939	28.747	8.321	6.628	29.393	18.861	0.103	266.568	2.671	0.103	253.057	2.33	0.102	0.148	0.0	0.102	0.117	0.0
35	7558	7559	SN	1	-34.891	26.556	0.35	-34.312	27.905	0.53	1.806	32.517	10.235	2.471	33.258	20.563	0.103	260.47	5.847	0.103	227.982	4.103	0.102	0.15	0.0	0.102	0.143	0.0
36	7558	7559	SN	2	-34.891	26.556	0.323	-34.312	27.905	0.475	1.806	32.517	9.686	2.471	33.258	20.535	0.103	260.47	5.395	0.103	227.982	3.54	0.102	0.15	0.0	0.102	0.143	0.0
37	7558	7559	SN	1	-34.891	26.556	0.323	-34.312	27.905	0.475	1.806	32.517	9.686	2.471	33.258	20.535	0.103	260.47	5.395	0.103	227.982	3.54	0.102	0.15	0.0	0.102	0.143	0.0
38	7559	7560	NS	2	-34.81	25.342	0.495	-34.685	27.781	1.014	-8.875	27.772	11.38	-7.213	30.523	33.892	0.103	255.727	3.761	0.103	248.43	3.007	0.103	0.735	0.0	0.102	0.528	0.0
39	7559	7560	SN	1	-34.623	25.761	0.176	-34.922	28.106	0.523	-11.266	28.666	12.243	-5.912	29.882	18.945	0.103	244.893	5.693	0.103	262.369	4.286	0.102	1.212	0.002	0.102	0.414	0.0
40	7559	7560	NS	1	-34.702	25.343	0.495	-34.948	27.781	1.014	-8.876	27.772	11.381	-7.215	30.523	33.893	0.103	249.451	3.765	0.103	263.931	3.012	0.103	0.735	0.0	0.102	0.529	0.0
41	7560	7561	NS	1	-34.79	25.694	0.589	-34.977	27.161	0.822	-4.256	31.497	11.291	-3.343	31.384	30.072	0.103	254.511	4.049	0.103	265.737	3.573	0.102	0.312	0.0	0.102	0.27	0.0
42	7566	7567	SN	1	-34.66	26.776	1.471	-33.856	27.65	3.696	-7.312	34.936	6.907	-15.846	30.747	18.603	0.103	247.005	3.37	0.103	205.291	2.601	0.102	0.539	0.0	0.102	3.325	0.002
43	7566	7567	SN	1	-34.66	26.776	1.472	-33.856	27.65	3.701	-7.312	34.936	6.91	-15.846	30.747	18.606	0.103	247.005	3.367	0.103	205.291	2.596	0.102	0.539	0.0	0.102	3.325	0.002
44	7566	7567	SN	1	-34.66	26.776	1.041	-33.856	27.65	3.954	-7.312	34.936	6.91	-15.846	30.747	18.606	0.103	247.005	3.6	0.103	205.291	2.78	0.102	0.539	0.0	0.102	3.325	0.002
45	7566	7567	NS	1	-34.617	26.522	0.189	-32.976	28.361	0.094	8.116	30.558	8.929	7.014	35.473	31.753	0.103	254.649	4.135	0.103	167.624	3.408	0.102	0.113	0.0	0.102	0.116	0.0
46	7567	7568	NS	1	-34.506	27.221	0.081	-34.533	27.659	0.11	-7.671	32.713	4.168	-1.717	30.538	22.81	0.103	238.368	4.471	0.103	239.931	4.659	0.102	0.578	0.0	0.102	0.215	0.0
47	7567	7568	SN	1	-34.816	25.637	0.93	-34.968	27.189	1.852	4.756	28.052	7.369	4.835	30.676	12.263	0.103	256.088	6.297	0.103	265.138	5.203	0.103	0.126	0.0	0.102	0.125	0.0
48	7567	7568	SN	1	-34.816	25.637	0.945	-34.968	27.189	1.871	4.756	28.052	7.369	4.835	30.676	12.263	0.103	256.088	6.377	0.103	265.138	5.28	0.103	0.126	0.0	0.102	0.125	0.0
49	7568	7569	SN	1	-34.332	25.619	0.518	-34.888	27.339	0.631	7.034	27.959	16.368	7.206	29.427	28.302	0.103	229.064	1.906	0.103	260.273	1.472	0.103	0.116	0.0	0.102	0.115	0.0
50	7568	7569	SN	1	-34.428	25.619	0.519	-34.829	27.339	0.632	7.034	27.961	16.377	7.206	29.427	28.293	0.103	234.17	1.905	0.103	256.787	1.472	0.103	0.116	0.0	0.102	0.115	0.0
51	7568	7569	NS	2	-34.632	25.75	0.022	-34.888	27.04	0.049	-3.459	28.498	6.118	-7.699	29.203	18.722	0.103	245.454	5.14	0.103	260.28	4.981	0.102	0.275	0.0	0.102	0.581	0.0
52	7568	7569	NS	1	-34.632	25.75	0.022	-34.888	27.04	0.049	-3.459	28.498	6.118	-7.699	29.203	18.722	0.103	245.454	5.14	0.103	260.28	4.978	0.102	0.275	0.0	0.102	0.581	0.0
53	7568	7569	SN	1	-34.428	25.619	0.526	-34.829	27.339	0.64	7.034	27.961	16.378	7.206	29.427	28.311	0.103	234.17	1.93	0.103	256.787	1.49	0.103	0.116	0.0	0.102	0.115	0.0
54	7569	7570	SN	1	-34.916	25.66	0.436	-34.854	27.713	0.604	5.116	26.457	12.146	6.521	28.788	14.337	0.103	262.012	2.507	0.103	258.298	1.651	0.103	0.124	0.0	0.102	0.118	0.0
55	7569	7570	SN	1	-34.916	25.66	0.447	-34.854	27.713	0.614	5.116	26.457	12.156	6.521	28.298	14.462	0.103	262.012	2.566	0.103	258.298	1.68	0.103	0.124	0.0	0.103	0.118	0.0
56	7569	7570	SN	2	-34.916	25.66	0.436	-34.854	27.713	0.604	5.116	26.457	12.146	6.521	28.788	14.337	0.103	262.012	2.507	0.103	258.298	1.651	0.103	0.124	0.0	0.102	0.118	0.0
57	7569	7570	NS	1	-34.557	21.954	0.0	-34.696	24.118	0.012	-10.228	29.277	3.762	-8.966	30.338	11.207	0.103	241.177	3.358	0.103	249.03	2.74	0.102	0.972	0.0	0.102	0.748	0.0
58	7569	7570	NS	1	-34.905	21.954	0.0	-34.458	24.118	0.012	-10.228	29.277	3.715	-8.963	30.34	11.132	0.103	261.329	3.361	0.103	235.742	2.747	0.102	0.972	0.0	0.102	0.748	0.0
59	7570	7571	NS	1	-33.724	21.306	0.0	-33.393	23.196	0.002	-6.977	26.963	3.273	-4.642	29.112	13.588	0.103	199.163	1.704	0.103	184.558	1.554	0.103	0.505	0.0	0.102	0.332	0.0
60	7570	7571	SN	2	-34.574	25.469	0.281	-34.752	25.58	0.355	5.704	27.195	13.314	7.681	29.07	22.664	0.103	242.122	1.478	0.103	252.268	1.064	0.103	0.121	0.0	0.102	0.114	0.0
61	7570	7571	NS	1	-33.724	21.306	0.0	-33.393	23.196	0.002	-6.977	26.963	3.248	-4.642	29.112	13.538	0.103	199.163	1.705	0.103	184.558	1.555	0.103	0.505	0.0	0.102	0.332	0.0
62	7570	7571	SN	1	-34.574	25.469	0.29	-34.752	25.58	0.365	5.704	27.195	13.608	7.681	29.07	23.133	0.103	242.122	1.525	0.103	252.268	1.097	0.103	0.121	0.0	0.102	0.114	0.0
63	7570	7571	SN	1	-34.639	25.469	0.281	-34.77	25.58	0.354	5.706	27.195	13.312	7.681	29.07	22.661	0.103	245.831	1.477	0.103	253.366	1.062	0.103	0.121	0.0	0.102	0.114	0.0
64	7571	7572	SN	1	-34.891	21.08	0.0	-34.266	22.149	0.001	5.597	26.776	12.495	7.347	28.74	29.645	0.103	260.513	7.518	0.103	225.615	5.395	0.103	0.122	0.0	0.102	0.115	0.0
65	7571	7572	NS	1	-34.256	23.386	0.134	-34.793	24.132	0.25	-11.287	28.963	5.51	-13.457	31.231	15.157	0.103	225.094	2.835	0.103	254.687	2.309	0.102	1.218	0.002	0.102	1.953	0.004
66	7571	7572	NS	1	-34.572	23.386	0.134	-34.236	24.132	0.25	-11.287	28.963	5.504	-13.457	31.233	15.141	0.103	242.064	2.833	0.103	224.057	2.31	0.102	1.217	0.002	0.102	1.953	0.004
67	7571	7572	SN	2	-34.891	21.808	0.0	-34.266	23.385	0.004	5.597	26.776	11.817	7.347	28.74	29.38	0.103	260.513	7.22	0.103	225.615	5.113	0.103	0.122	0.0	0.102	0.115	0.0
68	7571	7572	SN	1	-34.891	21.808	0.0	-34.266	23.385	0.004	5.597	26.776	11.817	7.347	28.74	29.38	0.103	260.513	7.22	0.103	225.615	5.113	0.103	0.122	0.0	0.102	0.115	0.0
69	7572	7573	SN	2	-33.556	25.801	0.318	-34.934	27.842	0.444	5.687	29.228	8.216	7.502	33.162	21.377	0.103	191.575	5.22	0.103	263.11	4.121	0.102	0.121	0.0	0.102	0.115	0.0
70	7572	7573	SN	1	-33.556	25.801	0.318	-34.934	27.842	0.444	5.687	29.228	8.216	7.502	33.162	21.377	0.103	191.575	5.22	0.103	263.11	4.121	0.102	0.121	0.0	0.102	0.115	0.0
71	7572	7573	NS	1	-34.697	25.473	0.396	-34.903	27.955	0.828	5.724	28.02	11.474	6.846	29.252	22.928	0.103	249.132	4.306	0.103	261.262	3.56	0.103	0.121	0.0	0.102	0.117	0.0
72	7572	7573	NS	1	-34.697	25.473	0.396	-34.903	27.955	0.829	5.724	28.02	11.474	6.846	29.252	22.928	0.103	249.132	4.311	0.103	261.262	3.564	0.103	0.121	0.0	0.102	0.117	0.0

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

Normal

Deviations

Alarming

High Errors

73	7572	7573	SN	1	-33.556	25.801	0.34	-34.934	27.842	0.497	5.687	29.228	8.562	7.502	33.162	21.368	0.103	191.575	5.593	0.103	263.11	4.621	0.102	0.121	0.0	0.102	0.115	0.0
74	7573	7574	SN	1	-34.782	26.364	1.131	-34.951	27.812	1.357	-5.063	31.001	10.562	-3.338	31.361	17.768	0.103	254.062	6.524	0.103	264.117	5.439	0.102	0.357	0.0	0.102	0.27	0.0
75	7573	7574	SN	1	-34.782	26.364	1.026	-34.951	27.812	1.256	-5.063	31.001	9.949	-3.338	31.361	17.718	0.103	254.062	5.915	0.103	264.117	4.622	0.102	0.357	0.0	0.102	0.27	0.0
76	7573	7574	NS	1	-34.937	25.749	0.97	-34.417	27.292	1.497	-19.803	28.136	11.28	-12.865	29.927	26.695	0.103	263.322	3.624	0.103	233.612	3.785	0.103	8.151	0.002	0.102	1.714	0.004
77	7573	7574	SN	1	-34.782	26.364	1.024	-34.951	27.812	1.255	-5.063	31.001	9.948	-3.338	31.361	17.749	0.103	254.062	5.936	0.103	264.117	4.627	0.102	0.357	0.0	0.102	0.27	0.0
78	7574	7575	NS	1	-34.854	26.075	0.478	-34.745	27.5	0.857	2.867	27.886	16.789	4.202	31.748	35.439	0.103	258.312	4.005	0.103	251.925	3.435	0.103	0.139	0.0	0.102	0.129	0.0
79	7574	7575	SN	1	-34.96	26.51	0.303	-34.52	27.634	0.754	-12.323	27.754	12.9	1.137	30.212	16.518	0.103	264.737	5.955	0.103	248.986	4.744	0.103	1.523	0.002	0.102	0.158	0.0
80	7574	7575	NS	2	-34.854	26.075	0.478	-34.745	27.5	0.858	2.867	27.886	16.789	4.202	31.748	35.439	0.103	258.312	4.005	0.103	251.925	3.437	0.103	0.139	0.0	0.102	0.129	0.0
81	7575	7576	NS	1	-34.416	24.986	0.385	-34.682	25.284	0.45	-21.166	35.003	11.163	-29.144	33.329	23.454	0.103	233.538	3.445	0.103	248.251	3.07	0.102	11.125	0.015	0.102	69.416	0.009

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	7551	7552	SN	1	57.446	58.381	0.0	0.0	294.12	3.619	1196.04	1292.552	49.47	-93.659	-91.763	0.0
2	7551	7552	SN	2	57.446	58.381	0.0	0.0	294.12	4.019	1196.04	1292.552	47.686	-93.659	-91.763	0.0
3	7551	7552	SN	1	57.446	58.381	0.0	0.0	294.12	4.02	1196.04	1292.552	47.688	-93.659	-91.763	0.0
4	7552	7553	SN	1	57.466	58.364	0.0	0.0	298.918	3.733	1195.992	1292.488	49.264	-93.608	-91.749	0.0
5	7552	7553	NS	1	57.561	58.45	0.0	0.0	297.424	3.634	1212.768	1293.912	19.484	-93.977	-91.618	0.0
6	7552	7553	SN	1	57.466	58.364	0.0	0.0	298.918	3.832	1195.992	1292.488	48.715	-93.608	-91.749	0.0
7	7552	7553	SN	1	57.466	58.364	0.0	0.0	298.918	3.828	1195.992	1292.488	48.761	-93.608	-91.749	0.0
8	7552	7553	NS	2	57.561	58.45	0.0	0.0	297.402	3.634	1212.76	1293.92	19.488	-93.977	-91.618	0.0
9	7553	7554	NS	1	57.548	58.444	0.0	0.0	299.52	3.532	1212.6	1294.176	18.907	-94.138	-91.572	0.0
10	7553	7554	SN	1	57.441	58.368	0.0	0.0	295.141	3.664	1195.912	1292.664	47.659	-93.631	-91.728	0.0
11	7553	7554	SN	1	57.441	58.368	0.0	0.0	290.006	3.531	1195.912	1292.664	48.643	-93.631	-91.728	0.0
12	7553	7554	SN	1	57.441	58.368	0.0	0.0	290.006	3.534	1195.912	1292.664	48.595	-93.631	-91.728	0.0
13	7553	7554	NS	2	57.548	58.45	0.0	0.0	299.354	3.533	1212.608	1294.168	18.91	-94.083	-91.572	0.0
14	7554	7555	SN	1	57.437	58.354	0.0	0.0	287.966	3.563	1195.96	1292.56	48.832	-93.621	-91.764	0.0
15	7554	7555	NS	1	57.562	58.43	0.0	0.0	288.931	3.634	1213.088	1294.112	19.244	-93.941	-91.609	0.0
16	7554	7555	SN	1	57.437	58.354	0.0	0.0	292.411	3.672	1195.96	1292.56	48.185	-93.621	-91.764	0.0
17	7554	7555	SN	1	57.437	58.354	0.0	0.0	292.356	3.668	1195.96	1292.56	48.239	-93.621	-91.764	0.0
18	7555	7556	NS	1	57.563	58.437	0.0	0.0	293.911	3.699	1213.232	1293.944	20.133	-93.828	-91.61	0.0
19	7555	7556	SN	1	57.433	58.384	0.0	0.0	290.094	3.734	1195.864	1292.408	47.921	-93.677	-91.763	0.0
20	7555	7556	SN	1	57.433	58.384	0.0	0.0	290.094	3.739	1195.864	1292.408	47.906	-93.677	-91.763	0.0
21	7555	7556	SN	1	57.433	58.384	0.0	0.0	285.787	3.549	1195.864	1292.408	48.957	-93.677	-91.763	0.0
22	7555	7556	NS	1	57.563	58.43	0.0	0.0	293.95	3.694	1213.232	1293.96	20.107	-93.828	-91.61	0.0
23	7556	7557	SN	1	57.433	58.38	0.0	0.0	285.17	3.381	1195.608	1292.248	49.699	-93.716	-91.764	0.0
24	7556	7557	NS	1	57.564	58.438	0.0	0.0	298.157	3.734	1213.36	1293.824	19.996	-93.852	-91.629	0.0
25	7556	7557	NS	2	57.564	58.436	0.0	0.0	298.18	3.732	1213.368	1293.816	19.99	-93.987	-91.629	0.0
26	7556	7557	SN	1	57.433	58.38	0.0	0.0	288.821	3.718	1195.608	1292.248	47.95	-93.716	-91.764	0.0
27	7556	7557	SN	2	57.433	58.38	0.0	0.0	288.743	3.718	1195.608	1292.248	47.95	-93.716	-91.764	0.0
28	7557	7558	SN	1	57.466	58.378	0.0	0.0	298.941	3.669	1195.824	1292.12	48.2	-93.655	-91.757	0.0
29	7557	7558	NS	1	57.564	58.451	0.0	0.0	299.327	3.661	1213.416	1293.704	18.392	-93.881	-91.644	0.0
30	7557	7558	SN	1	57.466	58.378	0.0	0.0	298.941	3.874	1195.824	1292.12	47.028	-93.655	-91.757	0.0
31	7557	7558	NS	1	57.564	58.46	0.0	0.0	299.272	3.666	1213.432	1293.696	18.394	-93.879	-91.644	0.0
32	7557	7558	SN	2	57.466	58.378	0.0	0.0	298.941	3.874	1195.824	1292.12	47.028	-93.655	-91.757	0.0
33	7558	7559	NS	1	57.544	58.432	0.0	0.0	299.431	3.616	1212.776	1293.752	18.579	-93.898	-91.643	0.0
34	7558	7559	NS	1	57.544	58.432	0.0	0.0	299.431	3.612	1212.776	1293.752	18.559	-93.898	-91.643	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	7558	7559	SN	1	57.466	58.382	0.0	0.0	293.823	2.914	1196.0	1292.2	51.702	-93.778	-91.75	0.0
36	7558	7559	SN	2	57.466	58.382	0.0	0.0	293.823	3.875	1196.0	1292.2	48.131	-93.778	-91.75	0.0
37	7558	7559	SN	1	57.466	58.382	0.0	0.0	293.823	3.874	1196.0	1292.2	48.132	-93.778	-91.75	0.0
38	7559	7560	NS	2	57.549	58.459	0.0	0.0	299.646	3.765	1212.976	1293.808	19.724	-94.095	-91.617	0.0
39	7559	7560	SN	1	57.472	58.36	0.0	0.0	296.663	3.76	1196.32	1292.2	47.871	-94.136	-91.695	0.0
40	7559	7560	NS	1	57.542	58.459	0.0	0.0	299.652	3.765	1212.776	1293.808	19.72	-93.916	-91.617	0.0
41	7560	7561	NS	1	57.564	58.428	0.0	0.0	298.362	3.81	1213.64	1293.664	20.537	-93.9	-91.628	0.0
42	7566	7567	SN	1	57.464	58.349	0.0	0.0	295.825	4.014	1195.416	1291.72	48.967	-93.694	-91.742	0.0
43	7566	7567	SN	1	57.464	58.349	0.0	0.0	295.825	4.018	1195.416	1291.72	48.912	-93.694	-91.742	0.0
44	7566	7567	SN	1	57.464	58.349	0.0	0.0	289.946	3.819	1195.416	1291.72	50.307	-93.694	-91.742	0.0
45	7566	7567	NS	1	57.569	58.458	0.0	0.0	299.476	3.818	1213.864	1293.368	20.422	-93.906	-91.627	0.0
46	7567	7568	NS	1	57.544	58.461	0.0	0.0	297.887	3.563	1213.384	1293.664	18.918	-94.044	-91.589	0.0
47	7567	7568	SN	1	57.466	58.365	0.0	0.0	291.666	3.765	1195.744	1291.928	47.914	-93.599	-91.711	0.0
48	7567	7568	SN	1	57.466	58.365	0.0	0.003	291.666	3.661	1195.744	1291.928	48.257	-93.599	-91.711	0.0
49	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.83	3.674	1193.944	1291.968	47.581	-93.603	-91.752	0.0
50	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.857	3.676	1193.944	1291.976	47.539	-93.699	-91.752	0.0
51	7568	7569	NS	2	57.54	58.444	0.0	0.0	299.84	3.548	1213.44	1293.776	19.01	-94.016	-91.58	0.0
52	7568	7569	NS	1	57.54	58.444	0.0	0.0	299.84	3.548	1213.44	1293.776	19.008	-94.016	-91.58	0.0
53	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.857	3.574	1193.944	1291.976	48.036	-93.699	-91.752	0.0
54	7569	7570	SN	1	57.449	58.347	0.0	0.0	287.949	3.721	1195.424	1291.824	48.296	-93.875	-91.75	0.0
55	7569	7570	SN	1	57.449	58.347	0.0	0.0	284.861	3.571	1195.424	1291.824	49.139	-93.875	-91.75	0.0
56	7569	7570	SN	2	57.449	58.347	0.0	0.0	287.949	3.721	1195.424	1291.824	48.296	-93.875	-91.75	0.0
57	7569	7570	NS	1	57.557	58.449	0.0	0.003	294.639	3.644	1214.008	1293.656	19.981	-93.932	-91.616	0.0
58	7569	7570	NS	1	57.568	58.457	0.0	0.0	294.567	3.636	1214.288	1293.648	19.899	-93.889	-91.616	0.0
59	7570	7571	NS	1	57.56	58.454	0.0	0.0	297.909	3.708	1214.2	1293.536	20.407	-93.859	-91.644	0.0
60	7570	7571	SN	2	57.44	58.372	0.0	0.0	287.315	3.713	1195.44	1291.712	47.862	-93.892	-91.75	0.0
61	7570	7571	NS	1	57.56	58.454	0.0	0.0	297.909	3.7	1214.2	1293.536	20.324	-93.859	-91.644	0.0
62	7570	7571	SN	1	57.44	58.372	0.0	0.0	283.576	3.451	1195.44	1291.712	49.276	-93.892	-91.75	0.0
63	7570	7571	SN	1	57.44	58.365	0.0	0.0	287.315	3.711	1195.44	1291.696	47.832	-93.707	-91.75	0.0
64	7571	7572	SN	1	57.448	58.37	0.0	0.0	299.636	3.341	1194.808	1291.512	49.145	-93.64	-91.757	0.0
65	7571	7572	NS	1	57.568	58.465	0.0	0.003	297.689	3.733	1214.464	1293.344	19.328	-94.228	-91.63	0.0
66	7571	7572	NS	1	57.573	58.465	0.0	0.003	297.81	3.731	1214.592	1293.344	19.303	-94.103	-91.63	0.0
67	7571	7572	SN	2	57.448	58.37	0.0	0.0	299.636	3.802	1194.808	1291.512	47.001	-93.64	-91.757	0.0
68	7571	7572	SN	1	57.448	58.37	0.0	0.0	299.636	3.802	1194.808	1291.512	47.001	-93.64	-91.757	0.0
69	7572	7573	SN	2	57.439	58.359	0.0	0.0	298.753	3.877	1194.976	1291.48	47.228	-93.699	-91.752	0.0
70	7572	7573	SN	1	57.439	58.359	0.0	0.0	298.753	3.877	1194.976	1291.48	47.228	-93.699	-91.752	0.0
71	7572	7573	NS	1	57.552	58.428	0.0	0.003	298.279	3.626	1214.208	1293.288	18.701	-94.055	-91.652	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	7572	7573	NS	1	57.552	58.428	0.0	0.003	298.279	3.63	1214.208	1293.288	18.721	-94.055	-91.652	0.0
73	7572	7573	SN	1	57.439	58.359	0.0	0.0	293.552	3.103	1194.976	1291.48	50.461	-93.699	-91.752	0.0
74	7573	7574	SN	1	57.468	58.352	0.0	0.0	289.808	2.673	1195.704	1291.552	52.377	-94.266	-91.697	0.0
75	7573	7574	SN	1	57.468	58.352	0.0	0.0	293.222	3.783	1195.704	1291.552	48.476	-94.266	-91.697	0.0
76	7573	7574	NS	1	57.572	58.462	0.0	0.0	299.464	3.69	1214.512	1293.4	18.612	-94.01	-91.632	0.0
77	7573	7574	SN	1	57.468	58.352	0.0	0.0	293.222	3.78	1195.704	1291.552	48.458	-94.266	-91.697	0.0
78	7574	7575	NS	1	57.573	58.45	0.0	0.0	297.016	3.888	1214.72	1293.352	21.018	-93.929	-91.628	0.0
79	7574	7575	SN	1	57.454	58.348	0.0	0.0	289.548	3.704	1195.808	1291.496	48.288	-93.611	-91.677	0.0
80	7574	7575	NS	2	57.573	58.45	0.0	0.0	297.016	3.889	1214.72	1293.352	21.022	-93.929	-91.628	0.0
81	7575	7576	NS	1	57.574	58.427	0.0	0.0	298.13	3.739	1214.952	1293.128	20.327	-93.934	-91.639	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	7551	7552	SN	1	-34.512	20.221	0.0	-33.559	20.79	0.0	-19.248	22.919	0.011	-22.609	22.153	0.009	0.083	194.914	2.401	0.083	156.55	1.756	0.083	6.29	0.014	0.083	13.072	0.005
2	7551	7552	SN	2	-34.512	20.221	0.0	-33.559	20.79	0.0	-19.248	22.919	0.011	-22.609	22.153	0.009	0.083	194.914	2.312	0.083	156.55	1.591	0.083	6.29	0.014	0.083	13.072	0.005
3	7551	7552	SN	1	-34.512	20.221	0.0	-33.559	20.79	0.0	-19.248	22.919	0.011	-22.609	22.153	0.009	0.083	194.914	2.312	0.083	156.55	1.591	0.083	6.29	0.014	0.083	13.072	0.005
4	7552	7553	SN	1	-34.815	20.15	0.0	-34.747	20.724	0.0	-7.656	21.853	0.0	-9.288	23.218	0.044	0.083	209.042	3.556	0.083	205.744	2.857	0.083	0.469	0.0	0.083	0.651	0.0
5	7552	7553	NS	1	-34.953	20.993	0.0	-34.999	21.739	0.0	-4.893	21.323	0.0	-4.588	25.264	0.055	0.083	215.76	4.013	0.083	218.086	4.14	0.083	0.281	0.0	0.083	0.267	0.0
6	7552	7553	SN	1	-34.815	20.15	0.0	-34.747	20.724	0.0	-7.656	21.853	0.0	-9.288	23.218	0.044	0.083	209.042	3.488	0.083	205.744	2.805	0.083	0.469	0.0	0.083	0.651	0.0
7	7552	7553	SN	1	-34.815	20.15	0.0	-34.747	20.724	0.0	-7.656	21.853	0.0	-9.288	23.218	0.044	0.083	209.042	3.485	0.083	205.744	2.804	0.083	0.469	0.0	0.083	0.651	0.0
8	7552	7553	NS	2	-34.86	20.993	0.0	-34.287	21.739	0.0	-4.893	21.323	0.0	-4.588	25.263	0.055	0.083	211.182	4.012	0.083	185.103	4.136	0.083	0.281	0.0	0.083	0.267	0.0
9	7553	7554	NS	1	-34.668	19.474	0.0	-34.863	20.651	0.0	-20.499	20.872	0.0	-27.207	22.503	0.016	0.083	202.103	4.742	0.083	211.329	5.156	0.083	7.798	0.004	0.083	36.304	0.066
10	7553	7554	SN	1	-34.79	20.571	0.0	-34.826	20.764	0.0	0.676	21.827	0.0	2.281	24.42	0.023	0.083	207.832	2.37	0.083	209.58	2.159	0.083	0.133	0.0	0.083	0.117	0.0
11	7553	7554	SN	1	-34.79	20.571	0.0	-34.826	20.764	0.0	0.676	21.827	0.0	2.281	24.42	0.023	0.083	207.832	2.44	0.083	209.58	2.21	0.083	0.133	0.0	0.083	0.117	0.0
12	7553	7554	SN	1	-34.79	20.571	0.0	-34.826	20.764	0.0	0.676	21.827	0.0	2.281	24.42	0.023	0.083	207.832	2.443	0.083	209.58	2.213	0.083	0.133	0.0	0.083	0.117	0.0
13	7553	7554	NS	2	-34.628	19.474	0.0	-34.346	20.651	0.0	-20.508	20.872	0.0	-27.266	22.503	0.016	0.083	200.211	4.741	0.083	187.618	5.157	0.083	7.814	0.004	0.083	36.796	0.066
14	7554	7555	SN	1	-33.238	19.864	0.0	-34.711	20.842	0.0	0.82	21.378	0.0	1.622	21.901	0.0	0.083	156.001	1.767	0.083	204.13	1.542	0.083	0.132	0.0	0.083	0.123	0.0
15	7554	7555	NS	1	-34.946	19.847	0.0	-34.459	19.11	0.0	-29.175	21.238	0.0	-27.68	22.234	0.01	0.083	215.479	5.872	0.083	192.563	6.125	0.083	57.075	0.066	0.083	40.486	0.074
16	7554	7555	SN	1	-33.238	19.864	0.0	-34.711	20.842	0.0	0.82	21.378	0.0	1.622	21.901	0.0	0.083	156.001	1.737	0.083	204.13	1.525	0.083	0.132	0.0	0.083	0.123	0.0
17	7554	7555	SN	1	-33.238	19.864	0.0	-34.711	20.842	0.0	0.82	21.378	0.0	1.622	21.901	0.0	0.083	156.001	1.735	0.083	204.13	1.524	0.083	0.132	0.0	0.083	0.123	0.0
18	7555	7556	NS	1	-32.76	16.338	0.0	-34.472	16.227	0.0	-13.363	21.866	0.0	-7.122	22.537	0.007	0.084	130.249	1.647	0.084	193.107	1.693	0.083	1.56	0.001	0.083	0.422	0.0
19	7555	7556	SN	1	-34.875	18.908	0.0	-34.646	20.566	0.0	1.01	21.482	0.0	1.618	22.142	0.011	0.083	211.941	1.888	0.083	201.086	1.646	0.083	0.129	0.0	0.083	0.123	0.0
20	7555	7556	SN	1	-34.875	18.908	0.0	-34.646	20.566	0.0	1.01	21.482	0.0	1.618	22.142	0.011	0.083	211.941	1.887	0.083	201.086	1.645	0.083	0.129	0.0	0.083	0.123	0.0
21	7555	7556	SN	1	-34.875	18.908	0.0	-34.646	20.566	0.0	1.01	21.482	0.0	1.618	22.142	0.011	0.083	211.941	1.93	0.083	201.086	1.679	0.083	0.129	0.0	0.083	0.123	0.0
22	7555	7556	NS	1	-33.402	16.338	0.0	-33.93	16.227	0.0	-13.336	21.866	0.0	-7.122	22.538	0.007	0.084	151.007	1.648	0.084	170.505	1.693	0.083	1.551	0.001	0.083	0.422	0.0
23	7556	7557	SN	1	-34.615	18.775	0.0	-34.696	19.014	0.0	-0.088	21.423	0.0	1.864	21.946	0.0	0.083	199.638	1.375	0.083	203.348	1.184	0.083	0.144	0.0	0.083	0.121	0.0
24	7556	7557	NS	1	-34.917	16.536	0.0	-34.433	16.465	0.0	-16.243	21.497	0.0	-20.579	22.249	0.011	0.084	214.021	1.309	0.084	191.45	1.195	0.083	2.967	0.012	0.083	7.945	0.012
25	7556	7557	NS	2	-34.622	16.536	0.0	-34.438	16.464	0.0	-16.243	21.497	0.0	-20.561	22.249	0.011	0.084	199.912	1.31	0.084	191.596	1.196	0.083	2.968	0.012	0.083	7.911	0.012
26	7556	7557	SN	1	-34.615	18.775	0.0	-34.696	19.014	0.0	-0.088	21.423	0.0	1.864	21.946	0.0	0.083	199.638	1.336	0.083	203.348	1.141	0.083	0.144	0.0	0.083	0.121	0.0
27	7556	7557	SN	2	-34.615	18.775	0.0	-34.696	19.014	0.0	-0.088	21.423	0.0	1.864	21.946	0.0	0.083	199.638	1.336	0.083	203.348	1.14	0.083	0.144	0.0	0.083	0.121	0.0
28	7557	7558	SN	1	-34.937	21.129	0.0	-34.809	21.773	0.0	0.579	22.627	0.045	7.33	22.772	0.134	0.083	215.013	4.513	0.083	208.734	3.845	0.083	0.135	0.0	0.083	0.101	0.0
29	7557	7558	NS	1	-34.812	19.561	0.0	-34.79	20.182	0.0	-27.476	21.661	0.0	-23.731	22.857	0.048	0.083	208.873	2.302	0.083	207.834	2.316	0.083	38.626	0.248	0.083	16.345	0.039
30	7557	7558	SN	1	-34.937	21.129	0.0	-34.809	21.773	0.0	0.579	22.627	0.045	7.33	22.772	0.134	0.083	215.013	4.396	0.083	208.734	3.708	0.083	0.135	0.0	0.083	0.101	0.0
31	7557	7558	NS	1	-34.372	19.559	0.0	-34.96	20.182	0.0	-27.464	21.661	0.0	-23.673	22.857	0.048	0.083	188.78	2.304	0.083	216.128	2.306	0.083	38.514	0.244	0.083	16.128	0.039
32	7557	7558	SN	2	-34.937	21.129	0.0	-34.809	21.773	0.0	0.579	22.627	0.045	7.33	22.772	0.134	0.083	215.013	4.396	0.083	208.734	3.708	0.083	0.135	0.0	0.083	0.101	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	7558	7559	NS	1	-34.704	19.52	0.0	-34.852	20.797	0.0	0.959	22.446	0.03	0.717	23.204	0.307	0.083	203.765	2.656	0.083	210.818	2.481	0.083	0.13	0.0	0.083	0.133	0.0
34	7558	7559	NS	1	-34.704	19.52	0.0	-34.852	20.797	0.0	0.959	22.446	0.03	0.717	23.204	0.307	0.083	203.765	2.654	0.083	210.818	2.494	0.083	0.13	0.0	0.083	0.133	0.0
35	7558	7559	SN	1	-33.701	20.187	0.0	-34.846	21.233	0.0	-14.528	22.891	0.1	-6.726	24.82	0.565	0.083	161.734	3.933	0.083	210.495	3.366	0.083	2.256	0.003	0.083	0.438	0.0
36	7558	7559	SN	2	-33.701	20.187	0.0	-34.846	21.233	0.0	-14.528	22.891	0.094	-6.726	24.82	0.564	0.083	161.734	3.651	0.083	210.495	2.881	0.083	2.256	0.003	0.083	0.438	0.0
37	7558	7559	SN	1	-33.701	20.187	0.0	-34.846	21.233	0.0	-14.528	22.891	0.094	-6.726	24.82	0.564	0.083	161.734	3.651	0.083	210.495	2.882	0.083	2.256	0.003	0.083	0.438	0.0
38	7559	7560	NS	2	-34.934	19.073	0.0	-34.988	20.316	0.0	-10.354	22.47	0.049	-6.217	23.821	1.055	0.083	214.825	3.217	0.083	217.504	3.126	0.083	0.813	0.0	0.083	0.356	0.0
39	7559	7560	SN	1	-34.567	20.549	0.0	-34.912	21.677	0.0	-25.488	22.398	0.013	-19.637	23.711	0.444	0.083	197.482	5.335	0.083	213.8	4.692	0.083	26.247	0.079	0.083	7.155	0.012
40	7559	7560	NS	1	-34.632	19.072	0.0	-34.092	20.316	0.0	-10.357	22.47	0.049	-6.217	23.821	1.055	0.083	200.402	3.22	0.083	177.014	3.121	0.083	0.814	0.0	0.083	0.356	0.0
41	7560	7561	NS	1	-34.871	19.072	0.0	-34.869	20.234	0.0	-1.519	23.075	0.14	-3.191	23.654	1.106	0.083	211.756	3.755	0.083	211.624	3.818	0.083	0.17	0.0	0.083	0.214	0.0
42	7566	7567	SN	1	-34.645	20.269	0.0	-34.809	20.736	0.0	-2.654	22.546	0.004	-3.416	25.082	0.047	0.083	206.108	3.328	0.083	208.69	2.574	0.083	0.198	0.0	0.083	0.221	0.0
43	7566	7567	SN	1	-34.645	20.269	0.0	-34.809	20.736	0.0	-2.654	22.546	0.004	-3.416	25.082	0.047	0.083	206.108	3.33	0.083	208.69	2.569	0.083	0.198	0.0	0.083	0.221	0.0
44	7566	7567	SN	1	-34.645	20.269	0.0	-34.809	20.736	0.0	-2.654	22.546	0.004	-3.416	25.082	0.047	0.083	206.108	3.498	0.083	208.69	2.742	0.083	0.198	0.0	0.083	0.221	0.0
45	7566	7567	NS	1	-34.888	21.043	0.0	-34.544	21.937	0.0	2.157	22.415	0.007	1.343	23.656	0.07	0.083	212.524	3.593	0.083	196.391	3.301	0.083	0.118	0.0	0.083	0.126	0.0
46	7567	7568	NS	1	-34.598	21.217	0.0	-34.714	21.366	0.0	-9.362	28.058	0.003	-6.421	22.947	0.026	0.083	198.863	4.266	0.083	204.212	3.978	0.083	0.661	0.0	0.083	0.37	0.0
47	7567	7568	SN	1	-34.9	19.938	0.0	-34.782	20.659	0.0	1.57	21.878	0.0	0.925	23.318	0.063	0.083	213.194	5.391	0.083	207.45	4.614	0.083	0.128	0.0	0.083	0.13	0.0
48	7567	7568	SN	1	-34.9	19.938	0.0	-34.782	20.659	0.0	1.57	21.878	0.0	0.925	23.318	0.063	0.083	213.194	5.445	0.083	207.45	4.65	0.083	0.128	0.0	0.083	0.13	0.0
49	7568	7569	SN	1	-34.134	19.97	0.0	-34.402	20.951	0.0	1.051	21.539	0.0	2.041	22.254	0.022	0.083	178.735	2.245	0.083	190.076	1.773	0.083	0.129	0.0	0.083	0.119	0.0
50	7568	7569	SN	1	-33.98	19.97	0.0	-34.798	20.951	0.0	1.049	21.539	0.0	2.041	22.254	0.022	0.083	172.466	2.249	0.083	208.176	1.775	0.083	0.129	0.0	0.083	0.119	0.0
51	7568	7569	NS	2	-34.704	19.879	0.0	-34.827	20.22	0.0	-6.539	20.501	0.0	-21.806	22.613	0.02	0.083	203.762	4.866	0.083	209.631	4.429	0.083	0.378	0.0	0.083	10.517	0.033
52	7568	7569	NS	1	-34.704	19.879	0.0	-34.827	20.22	0.0	-6.539	20.501	0.0	-21.806	22.613	0.02	0.083	203.762	4.866	0.083	209.631	4.428	0.083	0.378	0.0	0.083	10.517	0.033
53	7568	7569	SN	1	-33.98	19.97	0.0	-34.798	20.951	0.0	1.049	21.539	0.0	2.041	22.254	0.022	0.083	172.466	2.282	0.083	208.176	1.792	0.083	0.129	0.0	0.083	0.119	0.0
54	7569	7570	SN	1	-34.85	19.438	0.0	-34.868	20.421	0.0	0.556	21.946	0.0	0.928	22.053	0.018	0.083	210.714	2.421	0.083	211.571	1.962	0.083	0.135	0.0	0.083	0.13	0.0
55	7569	7570	SN	1	-34.85	19.438	0.0	-34.868	20.421	0.0	0.556	21.946	0.0	0.928	22.053	0.018	0.083	210.714	2.471	0.083	211.571	1.992	0.083	0.135	0.0	0.083	0.13	0.0
56	7569	7570	SN	2	-34.85	19.438	0.0	-34.868	20.421	0.0	0.556	21.946	0.0	0.928	22.053	0.018	0.083	210.714	2.421	0.083	211.571	1.962	0.083	0.135	0.0	0.083	0.13	0.0
57	7569	7570	NS	1	-34.434	19.428	0.0	-34.39	20.331	0.0	-23.76	21.368	0.0	-23.565	23.094	0.008	0.083	191.494	3.103	0.083	189.516	2.713	0.083	16.452	0.007	0.083	15.735	0.012
58	7569	7570	NS	1	-34.495	19.428	0.0	-34.08	20.331	0.0	-23.748	21.368	0.0	-23.646	23.094	0.008	0.083	194.187	3.105	0.083	176.495	2.718	0.083	16.409	0.007	0.083	16.024	0.012
59	7570	7571	NS	1	-34.284	15.987	0.0	-34.85	15.472	0.0	-17.929	21.85	0.0	-26.868	21.982	0.0	0.084	184.983	1.73	0.084	210.764	1.751	0.083	4.345	0.032	0.083	33.588	0.009
60	7570	7571	SN	2	-32.47	19.239	0.0	-34.476	20.283	0.0	0.512	21.432	0.0	1.402	22.481	0.058	0.083	121.829	1.452	0.083	193.323	1.216	0.083	0.136	0.0	0.083	0.125	0.0
61	7570	7571	NS	1	-34.284	15.987	0.0	-34.85	15.472	0.0	-17.929	21.85	0.0	-26.868	21.982	0.0	0.084	184.983	1.732	0.084	210.764	1.751	0.083	4.345	0.032	0.083	33.588	0.009
62	7570	7571	SN	1	-32.47	19.239	0.0	-34.476	20.283	0.0	0.512	21.432	0.0	1.402	22.481	0.061	0.083	121.829	1.491	0.083	193.323	1.251	0.083	0.136	0.0	0.083	0.125	0.0
63	7570	7571	SN	1	-32.374	19.239	0.0	-33.76	20.282	0.0	0.514	21.432	0.0	1.402	22.481	0.058	0.083	119.173	1.451	0.083	163.968	1.215	0.083	0.136	0.0	0.083	0.125	0.0
64	7571	7572	SN	1	-34.948	18.099	0.0	-34.331	17.755	0.0	-0.009	21.856	0.0	3.554	21.839	0.0	0.083	215.529	5.766	0.083	186.999	4.381	0.083	0.143	0.0	0.083	0.108	0.0
65	7571	7572	NS	1	-34.96	19.988	0.0	-34.883	19.709	0.0	-24.591	21.507	0.0	-22.106	22.614	0.015	0.083	216.144	3.223	0.083	212.34	3.032	0.083	19.907	0.108	0.083	11.262	0.056
66	7571	7572	NS	1	-34.977	19.988	0.0	-34.931	19.709	0.0	-24.582	21.508	0.0	-22.092	22.614	0.015	0.083	217.025	3.223	0.083	214.678	3.03	0.083	19.866	0.108	0.083	11.228	0.056
67	7571	7572	SN	2	-34.948	18.099	0.0	-34.331	17.755	0.0	-0.009	21.856	0.0	3.554	21.839	0.0	0.083	215.529	5.58	0.083	186.999	4.165	0.083	0.143	0.0	0.083	0.108	0.0
68	7571	7572	SN	1	-34.948	18.099	0.0	-34.331	17.755	0.0	-0.009	21.856	0.0	3.554	21.839	0.0	0.083	215.529	5.58	0.083	186.999	4.165	0.083	0.143	0.0	0.083	0.108	0.0
69	7572	7573	SN	2	-34.965	20.198	0.0	-34.119	21.137	0.0	-0.493	22.887	0.104	1.012	23.3	0.394	0.083	223.792	4.751	0.083	178.085	4.084	0.083	0.162	0.0	0.083	0.139	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	7572	7573	SN	1	-34.965	20.198	0.0	-34.119	21.137	0.0	-0.493	22.887	0.104	1.012	23.3	0.394	0.083	223.792	4.751	0.083	178.085	4.084	0.083	0.162	0.0	0.083	0.139	0.0
71	7572	7573	NS	1	-34.728	20.049	0.0	-34.953	21.299	0.0	2.708	22.333	0.039	1.158	22.568	0.083	0.083	204.901	4.128	0.083	215.724	3.674	0.083	0.114	0.0	0.083	0.128	0.0
72	7572	7573	NS	1	-34.728	20.049	0.0	-34.953	21.299	0.0	2.708	22.333	0.039	1.158	22.568	0.083	0.083	204.901	4.133	0.083	215.724	3.678	0.083	0.114	0.0	0.083	0.128	0.0
73	7572	7573	SN	1	-34.965	20.198	0.0	-34.119	21.137	0.0	-0.493	22.887	0.11	1.012	23.3	0.395	0.083	223.792	5.058	0.083	178.085	4.586	0.083	0.162	0.0	0.083	0.139	0.0
74	7573	7574	SN	1	-34.85	20.504	0.0	-34.396	21.381	0.0	-9.545	22.737	0.031	-8.168	23.437	0.45	0.083	210.766	4.57	0.083	189.819	4.252	0.083	0.728	0.0	0.083	0.518	0.0
75	7573	7574	SN	1	-34.85	20.504	0.0	-34.396	21.381	0.0	-9.545	22.737	0.029	-8.168	23.719	0.599	0.083	210.766	4.212	0.083	189.819	3.59	0.083	0.728	0.0	0.083	0.518	0.0
76	7573	7574	NS	1	-34.882	19.392	0.0	-34.728	20.565	0.0	-9.008	22.962	0.083	-16.846	23.747	0.688	0.083	212.22	3.323	0.083	204.912	3.65	0.083	0.614	0.0	0.083	3.4	0.002
77	7573	7574	SN	1	-34.85	20.504	0.0	-34.396	21.381	0.0	-9.545	22.737	0.029	-8.168	23.719	0.599	0.083	210.766	4.225	0.083	189.819	3.587	0.083	0.728	0.0	0.083	0.518	0.0
78	7574	7575	NS	1	-34.755	19.386	0.0	-34.473	20.823	0.0	-0.24	22.545	0.056	1.287	23.813	1.389	0.083	206.164	3.403	0.083	193.189	3.03	0.083	0.146	0.0	0.083	0.126	0.0
79	7574	7575	SN	1	-34.909	19.545	0.0	-34.79	21.354	0.0	-25.259	22.138	0.01	-4.223	23.736	0.351	0.083	213.597	5.576	0.083	207.808	4.563	0.083	23.21	0.03	0.083	0.252	0.0
80	7574	7575	NS	2	-34.755	19.386	0.0	-34.473	20.823	0.0	-0.24	22.545	0.056	1.287	23.813	1.389	0.083	206.164	3.403	0.083	193.189	3.031	0.083	0.146	0.0	0.083	0.126	0.0
81	7575	7576	NS	1	-34.954	19.718	0.0	-33.935	19.898	0.0	-20.91	22.082	0.005	-12.711	23.642	0.803	0.083	215.87	3.417	0.083	170.702	3.548	0.083	8.569	0.021	0.083	1.352	0.002

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

 Normal

 Deviations

 Alarming

 High Errors