

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

Report between 25-FEB-2018 To 26-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	7508	7509	NS	1	48.711	49.485	0.0	0.003	6.783	2.647	1031.016	1099.896	11.595	-92.006	-89.199	0.0
45	7508	7509	NS	1	48.716	49.485	0.0	0.003	6.778	2.647	1031.144	1099.904	11.616	-91.972	-89.199	0.0
46	7508	7509	SN	1	48.701	49.449	0.0	0.003	6.8	2.329	1022.768	1099.48	13.275	-92.095	-89.293	0.0
47	7508	7509	SN	1	48.701	49.449	0.0	0.003	6.8	2.725	1022.768	1099.48	12.863	-92.095	-89.293	0.0
48	7509	7510	SN	1	48.699	49.496	0.0	0.003	6.794	2.4	1022.8	1099.648	12.891	-92.294	-89.27	0.0
49	7509	7510	NS	1	48.751	49.486	0.0	0.008	6.789	2.472	1031.848	1100.112	11.054	-92.234	-89.164	0.0
50	7509	7510	NS	1	48.751	49.486	0.0	0.008	6.789	2.474	1031.848	1100.112	11.065	-92.234	-89.164	0.0
51	7509	7510	SN	1	48.699	49.496	0.0	0.003	6.794	2.518	1022.8	1099.648	12.763	-92.294	-89.27	0.0
52	7509	7510	SN	2	48.699	49.496	0.0	0.003	6.794	2.518	1022.8	1099.648	12.763	-92.294	-89.27	0.0
53	7510	7511	SN	1	48.692	49.493	0.0	0.003	6.8	2.318	1022.088	1099.72	13.799	-92.365	-89.309	0.0
54	7510	7511	SN	1	48.692	49.493	0.0	0.003	6.8	2.474	1022.088	1099.72	13.64	-92.365	-89.309	0.0
55	7510	7511	SN	1	48.692	49.493	0.0	0.003	6.8	2.471	1022.088	1099.72	13.628	-92.365	-89.309	0.0
56	7510	7511	NS	1	48.75	49.523	0.0	0.003	6.789	2.472	1031.976	1100.2	10.974	-92.356	-89.162	0.0
57	7510	7511	NS	1	48.751	49.523	0.0	0.003	6.783	2.484	1031.976	1100.2	10.96	-92.416	-89.162	0.0
58	7511	7512	SN	1	48.658	49.49	0.0	0.003	6.822	2.528	1022.472	1099.6	13.868	-92.117	-89.31	0.0
59	7511	7512	SN	1	48.658	49.49	0.0	0.003	6.822	2.526	1022.472	1099.6	13.857	-92.117	-89.31	0.0
60	7511	7512	NS	1	48.752	49.53	0.0	0.003	6.778	2.594	1032.128	1100.12	10.491	-92.343	-89.192	0.0
61	7511	7512	NS	1	48.744	49.511	0.0	0.003	6.778	2.578	1032.064	1100.128	10.5	-92.343	-89.192	0.0
62	7512	7513	SN	1	48.657	49.457	0.0	0.003	6.789	2.503	1021.84	1099.488	13.54	-92.149	-89.31	0.0
63	7512	7513	SN	1	48.659	49.457	0.0	0.003	6.789	2.503	1021.824	1099.504	13.598	-92.074	-89.31	0.0
64	7512	7513	NS	1	48.752	49.529	0.0	0.003	6.789	2.599	1032.184	1100.024	11.002	-92.484	-89.225	0.0
65	7512	7513	NS	2	48.752	49.529	0.0	0.003	6.789	2.599	1032.184	1100.024	11.002	-92.484	-89.225	0.0
66	7513	7514	SN	1	48.676	49.473	0.0	0.003	6.811	2.571	1021.72	1099.352	13.419	-92.318	-89.31	0.0
67	7513	7514	SN	1	48.676	49.473	0.0	0.003	6.811	2.395	1021.72	1099.352	13.6	-92.318	-89.31	0.0
68	7513	7514	SN	1	48.676	49.473	0.0	0.003	6.811	2.573	1021.72	1099.352	13.433	-92.318	-89.31	0.0
69	7513	7514	NS	2	48.753	49.524	0.0	0.003	6.794	2.589	1032.256	1099.904	10.66	-92.343	-89.216	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	7513	7514	NS	1	48.752	49.524	0.0	0.003	6.789	2.588	1032.256	1099.88	10.646	-92.275	-89.216	0.0
71	7514	7515	SN	1	48.69	49.446	0.0	0.003	6.789	2.62	1022.296	1099.336	11.929	-91.982	-89.303	0.0
72	7514	7515	NS	2	48.753	49.522	0.0	0.003	6.794	2.544	1032.248	1099.856	9.996	-92.407	-89.232	0.0
73	7514	7515	SN	1	48.69	49.446	0.0	0.003	6.789	2.005	1022.296	1099.336	12.382	-91.982	-89.303	0.0
74	7514	7515	SN	1	48.69	49.446	0.0	0.003	6.789	2.617	1022.296	1099.336	11.916	-91.982	-89.303	0.0
75	7514	7515	NS	1	48.753	49.522	0.0	0.003	6.794	2.544	1032.248	1099.856	9.996	-92.407	-89.232	0.0
76	7515	7516	SN	1	48.699	49.447	0.0	0.003	18.315	1.525	1022.664	1099.456	13.916	-92.052	-89.263	0.0
77	7515	7516	SN	1	48.699	49.447	0.0	0.003	18.315	2.586	1022.664	1099.456	12.966	-92.052	-89.263	0.0
78	7515	7516	NS	1	48.753	49.528	0.0	0.003	6.778	2.564	1032.192	1099.944	9.75	-92.422	-89.218	0.0
79	7516	7517	NS	1	48.754	49.538	0.0	0.003	6.789	2.648	1032.36	1099.928	10.94	-92.403	-89.221	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	7493	7494	SN	1	-34.987	24.01	0.799	-34.464	25.699	3.369	-17.25	27.396	1.381	-10.365	29.31	16.242	0.103	266.447	2.061	0.103	236.08	1.115	0.103	4.564	0.008	0.102	1.001	0.002
2	7493	7494	SN	1	-34.987	22.737	0.005	-34.464	25.699	3.771	-17.25	27.396	1.285	-10.365	29.31	16.242	0.103	266.447	2.227	0.103	236.08	1.301	0.103	4.564	0.008	0.102	1.001	0.002
3	7493	7494	SN	1	-34.987	25.699	1.736	-34.464	25.764	3.397	-17.25	27.504	6.148	-10.365	29.969	17.515	0.103	266.447	1.956	0.103	236.08	1.558	0.103	4.564	0.006	0.102	1.001	0.002
4	7494	7495	SN	1	-34.636	25.606	1.299	-34.185	27.41	2.615	2.944	32.78	7.46	6.804	29.67	10.51	0.103	245.66	5.253	0.103	221.469	3.777	0.102	0.138	0.0	0.102	0.117	0.0
5	7494	7495	NS	1	-34.97	26.118	0.06	-34.436	28.292	0.108	2.864	31.106	5.823	1.784	35.283	29.618	0.103	265.293	2.833	0.103	234.554	2.892	0.102	0.139	0.0	0.102	0.15	0.0
6	7494	7495	SN	1	-34.636	25.606	1.328	-34.185	27.41	2.665	2.944	32.78	7.46	6.804	29.67	10.51	0.103	245.66	5.37	0.103	221.469	3.854	0.102	0.138	0.0	0.102	0.117	0.0
7	7494	7495	NS	1	-34.889	26.118	0.06	-34.334	28.292	0.108	2.864	31.104	5.823	1.782	35.283	29.614	0.103	260.387	2.828	0.103	229.13	2.885	0.102	0.139	0.0	0.102	0.15	0.0
8	7495	7496	SN	1	-34.909	25.569	0.273	-34.891	25.993	0.54	4.357	27.685	10.319	6.148	30.015	17.889	0.103	261.614	3.919	0.103	266.025	2.806	0.103	0.128	0.0	0.102	0.119	0.0
9	7495	7496	SN	1	-34.909	25.569	0.276	-34.891	25.993	0.538	4.357	27.685	10.319	6.148	30.015	17.889	0.103	261.614	3.97	0.103	266.025	2.837	0.103	0.128	0.0	0.102	0.119	0.0
10	7495	7496	SN	1	-34.909	25.569	0.277	-34.891	25.993	0.539	4.357	27.685	10.319	6.148	30.015	17.889	0.103	261.614	3.975	0.103	266.025	2.841	0.103	0.128	0.0	0.102	0.119	0.0
11	7495	7496	NS	1	-34.917	25.688	0.033	-34.586	27.243	0.056	-2.97	28.948	5.633	-5.843	29.3	20.217	0.103	262.042	4.812	0.103	242.826	4.454	0.102	0.256	0.0	0.102	0.409	0.0
12	7495	7496	NS	1	-34.835	25.69	0.033	-34.789	27.243	0.056	-2.97	28.949	5.635	-5.844	29.3	20.219	0.103	257.173	4.797	0.103	254.395	4.445	0.102	0.256	0.0	0.102	0.409	0.0
13	7496	7497	SN	1	-34.936	25.198	0.327	-34.315	27.184	0.493	5.962	26.914	11.29	6.69	28.378	15.339	0.103	263.192	5.361	0.103	228.174	3.948	0.103	0.12	0.0	0.103	0.117	0.0
14	7496	7497	SN	1	-34.936	25.198	0.332	-34.315	27.184	0.501	5.962	26.914	11.314	6.69	28.378	15.293	0.103	263.192	5.455	0.103	228.174	4.012	0.103	0.12	0.0	0.103	0.117	0.0
15	7496	7497	SN	2	-34.936	25.198	0.327	-34.315	27.184	0.493	5.962	26.914	11.29	6.69	28.378	15.339	0.103	263.192	5.361	0.103	228.174	3.948	0.103	0.12	0.0	0.103	0.117	0.0
16	7496	7497	NS	1	-34.847	25.297	0.022	-34.614	26.901	0.044	-4.393	28.465	5.933	-3.434	30.038	16.261	0.103	257.863	4.226	0.103	244.431	4.004	0.102	0.319	0.0	0.102	0.274	0.0
17	7496	7497	NS	1	-34.847	25.297	0.022	-34.614	26.901	0.044	-4.393	28.465	5.946	-3.434	30.038	16.273	0.103	257.863	4.226	0.103	244.431	4.004	0.102	0.319	0.0	0.102	0.274	0.0
18	7497	7498	NS	1	-34.988	23.102	0.01	-32.502	24.239	0.027	-14.893	28.004	3.072	-21.212	31.756	12.527	0.103	266.427	1.888	0.103	150.339	1.604	0.103	2.686	0.016	0.102	11.245	0.019
19	7497	7498	NS	1	-34.988	23.102	0.01	-32.502	24.239	0.027	-14.893	28.004	3.069	-21.212	31.756	12.542	0.103	266.427	1.887	0.103	150.339	1.604	0.103	2.686	0.016	0.102	11.245	0.019
20	7497	7498	SN	2	-34.707	25.674	0.517	-34.683	26.862	0.618	5.079	27.5	14.566	6.908	28.25	21.145	0.103	249.719	3.481	0.103	248.371	2.637	0.103	0.124	0.0	0.103	0.116	0.0
21	7497	7498	SN	1	-34.926	25.674	0.531	-34.892	26.862	0.631	5.079	27.5	14.682	6.908	28.25	21.834	0.103	262.597	3.579	0.103	260.564	2.695	0.103	0.124	0.0	0.103	0.116	0.0
22	7497	7498	SN	1	-34.926	25.674	0.517	-34.892	26.862	0.618	5.079	27.5	14.572	6.908	28.25	21.152	0.103	262.597	3.48	0.103	260.564	2.636	0.103	0.124	0.0	0.103	0.116	0.0
23	7498	7499	NS	1	-32.717	21.265	0.0	-34.776	22.141	0.004	-5.295	27.183	4.531	-5.69	29.567	14.463	0.103	157.951	1.597	0.103	253.681	1.418	0.103	0.371	0.0	0.102	0.398	0.0
24	7498	7499	NS	2	-34.985	21.265	0.0	-33.876	22.141	0.004	-5.297	27.181	4.528	-5.688	29.567	14.466	0.103	266.209	1.602	0.103	206.247	1.415	0.103	0.372	0.0	0.102	0.398	0.0
25	7498	7499	SN	1	-34.229	22.336	0.001	-34.727	22.91	0.012	5.586	26.997	14.071	8.21	28.626	27.831	0.103	223.634	2.691	0.103	250.815	1.945	0.103	0.122	0.0	0.102	0.113	0.0
26	7498	7499	SN	1	-34.229	22.336	0.001	-34.727	22.91	0.012	5.586	26.997	14.072	8.21	28.626	27.831	0.103	223.634	2.694	0.103	250.815	1.933	0.103	0.122	0.0	0.102	0.113	0.0
27	7498	7499	SN	1	-34.229	22.336	0.001	-34.727	22.86	0.011	5.586	26.997	14.601	8.21	28.626	28.275	0.103	223.634	2.785	0.103	250.815	1.97	0.103	0.122	0.0	0.102	0.113	0.0
28	7499	7500	NS	1	-34.722	26.016	0.555	-34.13	27.128	0.915	-6.372	27.992	9.059	-5.57	29.482	17.221	0.103	250.603	3.103	0.103	218.654	2.608	0.103	0.451	0.0	0.102	0.39	0.0
29	7499	7500	SN	1	-34.623	24.509	0.166	-34.914	25.206	0.211	5.334	28.221	9.433	8.28	31.039	28.042	0.103	244.902	5.858	0.103	261.893	4.479	0.103	0.123	0.0	0.102	0.112	0.0
30	7499	7500	SN	1	-34.912	24.509	0.158	-34.185	25.206	0.196	5.336	28.221	8.964	8.28	31.041	27.941	0.103	261.754	5.557	0.103	221.45	4.259	0.103	0.123	0.0	0.102	0.112	0.0
31	7499	7500	SN	1	-34.623	24.509	0.158	-34.914	25.206	0.196	5.334	28.221	8.968	8.28	31.039	27.982	0.103	244.902	5.566	0.103	261.893	4.268	0.103	0.123	0.0	0.102	0.112	0.0
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	7508	7509	NS	1	-34.144	26.319	0.199	-34.159	28.013	0.105	7.27	32.2	8.724	6.238	35.108	31.539	0.103	219.3	1.993	0.103	220.132	1.714	0.102	0.115	0.0	0.102	0.119	0.0
45	7508	7509	NS	1	-34.308	26.319	0.199	-33.293	28.013	0.105	7.27	32.2	8.719	6.238	35.108	31.545	0.103	227.784	1.997	0.103	180.292	1.72	0.102	0.115	0.0	0.102	0.119	0.0
46	7508	7509	SN	1	-34.816	26.055	1.088	-34.386	27.224	4.045	-6.205	35.753	6.898	-5.391	29.83	16.515	0.103	256.117	2.992	0.103	231.898	2.035	0.102	0.437	0.0	0.102	0.378	0.0
47	7508	7509	SN	1	-34.816	26.055	1.672	-34.386	27.224	3.783	-6.205	35.753	6.898	-5.391	29.83	16.515	0.103	256.117	2.792	0.103	231.898	1.9	0.102	0.437	0.0	0.102	0.378	0.0
48	7509	7510	SN	1	-34.662	26.019	0.967	-34.973	27.257	1.886	4.227	27.596	6.979	5.466	30.388	10.941	0.103	247.12	6.618	0.103	265.454	5.127	0.103	0.129	0.0	0.102	0.122	0.0
49	7509	7510	NS	1	-34.75	26.893	0.079	-34.996	28.256	0.128	-4.102	32.484	4.282	-2.286	29.669	22.31	0.103	252.142	4.417	0.103	266.831	4.039	0.102	0.304	0.0	0.102	0.232	0.0
50	7509	7510	NS	1	-34.75	26.893	0.079	-34.996	28.256	0.129	-4.102	32.484	4.282	-2.286	29.669	22.31	0.103	252.142	4.425	0.103	266.831	4.047	0.102	0.304	0.0	0.102	0.232	0.0
51	7509	7510	SN	1	-34.662	26.019	0.952	-34.973	27.257	1.859	4.227	27.596	6.979	5.466	30.388	10.941	0.103	247.12	6.514	0.103	265.454	5.048	0.103	0.129	0.0	0.102	0.122	0.0
52	7509	7510	SN	2	-34.662	26.019	0.952	-34.973	27.257	1.859	4.227	27.596	6.979	5.466	30.388	10.941	0.103	247.12	6.514	0.103	265.454	5.048	0.103	0.129	0.0	0.102	0.122	0.0
53	7510	7511	SN	1	-34.356	25.758	0.503	-34.601	27.258	0.633	4.958	27.149	14.573	5.628	28.566	23.721	0.103	230.325	2.909	0.103	243.722	2.176	0.103	0.125	0.0	0.102	0.121	0.0
54	7510	7511	SN	1	-34.356	25.758	0.496	-34.601	27.258	0.625	4.958	27.149	14.572	5.628	28.566	23.708	0.103	230.325	2.87	0.103	243.722	2.148	0.103	0.125	0.0	0.102	0.121	0.0
55	7510	7511	SN	1	-34.356	25.758	0.496	-34.601	27.258	0.624	4.958	27.149	14.505	5.628	28.566	23.708	0.103	230.325	2.869	0.103	243.722	2.146	0.103	0.125	0.0	0.102	0.121	0.0
56	7510	7511	NS	1	-34.987	24.978	0.038	-34.713	27.78	0.078	-15.194	27.904	6.038	-6.737	29.859	18.559	0.103	266.28	3.89	0.103	250.036	3.704	0.103	2.874	0.002	0.102	0.483	0.0
57	7510	7511	NS	1	-33.355	24.977	0.038	-34.98	27.78	0.078	-15.177	27.904	6.041	-6.737	29.859	18.535	0.103	182.926	3.882	0.103	265.888	3.703	0.103	2.862	0.002	0.102	0.483	0.0
58	7511	7512	SN	1	-34.572	25.376	0.415	-34.586	27.113	0.588	5.508	27.258	11.831	6.973	28.341	13.953	0.103	242.082	1.993	0.103	242.88	1.541	0.103	0.122	0.0	0.103	0.116	0.0
59	7511	7512	SN	1	-34.572	25.376	0.415	-34.586	27.113	0.588	5.508	27.258	11.816	6.973	28.341	13.895	0.103	242.082	1.992	0.103	242.88	1.54	0.103	0.122	0.0	0.103	0.116	0.0
60	7511	7512	NS	1	-33.509	21.799	0.0	-34.807	23.136	0.018	-6.262	28.208	3.885	-9.579	32.223	12.833	0.103	189.554	4.218	0.103	255.517	4.368	0.103	0.442	0.0	0.102	0.849	0.0
61	7511	7512	NS	1	-32.969	21.799	0.0	-34.801	23.137	0.018	-6.262	28.205	3.882	-9.579	32.223	12.84	0.103	167.398	4.22	0.103	255.137	4.369	0.103	0.442	0.0	0.102	0.849	0.0
62	7512	7513	SN	1	-34.151	25.216	0.284	-34.274	25.917	0.37	5.033	27.608	13.516	7.837	28.317	23.042	0.103	219.752	2.388	0.103	225.991	1.453	0.103	0.124	0.0	0.103	0.114	0.0
63	7512	7513	SN	1	-33.973	25.216	0.284	-34.906	25.917	0.37	5.033	27.608	13.516	7.842	28.315	23.128	0.103	210.921	2.391	0.103	261.4	1.454	0.103	0.124	0.0	0.103	0.114	0.0
64	7512	7513	NS	1	-34.721	20.787	0.0	-34.445	22.39	0.005	-5.625	27.356	3.767	-5.728	29.011	16.503	0.103	250.449	2.629	0.103	235.136	2.023	0.103	0.394	0.0	0.102	0.401	0.0
65	7512	7513	NS	2	-34.721	20.787	0.0	-34.445	22.39	0.005	-5.625	27.356	3.767	-5.728	29.011	16.503	0.103	250.449	2.629	0.103	235.136	2.023	0.103	0.394	0.0	0.102	0.401	0.0
66	7513	7514	SN	1	-34.916	21.183	0.0	-34.718	22.472	0.004	5.452	26.944	11.601	7.457	28.942	27.769	0.103	261.935	3.069	0.103	250.276	2.468	0.103	0.122	0.0	0.102	0.115	0.0
67	7513	7514	SN	1	-34.916	21.183	0.0	-34.718	22.472	0.004	5.452	26.944	11.601	7.457	28.942	27.769	0.103	261.935	3.116	0.103	250.276	2.51	0.103	0.122	0.0	0.102	0.115	0.0
68	7513	7514	SN	1	-34.916	21.183	0.0	-34.718	22.472	0.004	5.452	26.944	11.601	7.457	28.942	27.769	0.103	261.935	3.073	0.103	250.276	2.471	0.103	0.122	0.0	0.102	0.115	0.0
69	7513	7514	NS	2	-34.513	23.787	0.21	-34.942	23.847	0.449	-3.145	27.789	5.814	-3.086	30.114	15.653	0.103	238.806	3.641	0.103	263.545	2.784	0.103	0.262	0.0	0.102	0.26	0.0
70	7513	7514	NS	1	-34.51	23.787	0.21	-34.417	23.849	0.449	-3.145	27.789	5.813	-3.084	30.116	15.655	0.103	238.633	3.64	0.103	233.614	2.781	0.103	0.262	0.0	0.102	0.26	0.0
71	7514	7515	SN	1	-33.135	26.669	0.317	-34.014	28.289	0.433	5.398	30.569	7.998	7.482	30.841	19.81	0.103	173.874	2.599	0.103	212.873	1.777	0.102	0.122	0.0	0.102	0.115	0.0
72	7514	7515	NS	2	-34.993	25.56	0.38	-34.954	28.041	0.835	6.25	27.257	10.292	6.92	28.952	22.528	0.103	266.655	4.635	0.103	264.297	4.047	0.103	0.119	0.0	0.102	0.116	0.0

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

Normal

Deviations

Alarming

High Errors

73	7514	7515	SN	1	-33.135	26.669	0.335	-34.014	28.289	0.465	5.398	30.569	8.032	7.482	30.841	19.783	0.103	173.874	2.744	0.103	212.873	1.907	0.102	0.122	0.0	0.102	0.115	0.0
74	7514	7515	SN	1	-33.135	26.669	0.317	-34.014	28.289	0.432	5.398	30.569	7.998	7.482	30.841	19.81	0.103	173.874	2.594	0.103	212.873	1.793	0.102	0.122	0.0	0.102	0.115	0.0
75	7514	7515	NS	1	-34.993	25.56	0.38	-34.954	28.041	0.835	6.25	27.257	10.292	6.92	28.952	22.528	0.103	266.655	4.635	0.103	264.297	4.047	0.103	0.119	0.0	0.102	0.116	0.0
76	7515	7516	SN	1	-34.24	25.988	1.169	-33.95	27.764	1.364	-5.035	30.547	10.305	-2.778	30.617	17.217	0.103	224.215	2.722	0.103	209.8	2.116	0.102	0.355	0.0	0.102	0.248	0.0
77	7515	7516	SN	1	-34.24	25.988	1.059	-33.95	27.764	1.269	-5.035	30.547	9.914	-2.778	30.617	17.229	0.103	224.215	2.477	0.103	209.8	1.825	0.102	0.355	0.0	0.102	0.248	0.0
78	7515	7516	NS	1	-34.295	25.885	0.945	-34.182	26.666	1.392	-16.562	28.148	10.838	-19.362	30.288	26.738	0.103	227.102	1.308	0.103	221.317	0.894	0.103	3.907	0.002	0.102	7.37	0.005
79	7516	7517	NS	1	-34.968	25.048	0.464	-34.346	27.399	0.847	0.325	28.001	17.213	2.909	30.275	37.173	0.103	265.167	5.876	0.103	229.774	4.847	0.103	0.171	0.0	0.102	0.139	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	7508	7509	NS	1	57.51	58.444	0.0	0.0	298.786	3.807	1208.624	1294.568	20.939	-93.7	-91.592	0.0
45	7508	7509	NS	1	57.51	58.439	0.0	0.0	298.814	3.811	1208.624	1294.576	20.954	-93.902	-91.592	0.0
46	7508	7509	SN	1	57.475	58.389	0.0	0.0	297.369	3.846	1198.2	1293.896	47.041	-93.688	-91.773	0.0
47	7508	7509	SN	1	57.475	58.389	0.0	0.0	297.369	4.029	1198.2	1293.896	45.711	-93.688	-91.773	0.0
48	7509	7510	SN	1	57.479	58.409	0.0	0.0	295.543	3.678	1198.576	1294.112	44.92	-93.687	-91.737	0.0
49	7509	7510	NS	1	57.538	58.423	0.0	0.0	284.756	3.54	1209.384	1294.856	19.566	-93.921	-91.549	0.0
50	7509	7510	NS	1	57.538	58.423	0.0	0.0	284.756	3.544	1209.384	1294.856	19.587	-93.921	-91.549	0.0
51	7509	7510	SN	1	57.479	58.409	0.0	0.0	295.543	3.767	1198.576	1294.112	44.498	-93.687	-91.737	0.0
52	7509	7510	SN	2	57.479	58.409	0.0	0.0	295.543	3.766	1198.576	1294.112	44.498	-93.687	-91.737	0.0
53	7510	7511	SN	1	57.471	58.401	0.0	0.0	293.442	3.592	1198.288	1294.192	45.322	-93.696	-91.787	0.0
54	7510	7511	SN	1	57.471	58.401	0.0	0.0	293.442	3.687	1198.288	1294.192	44.829	-93.696	-91.787	0.0
55	7510	7511	SN	1	57.471	58.401	0.0	0.0	293.442	3.693	1198.288	1294.192	44.824	-93.696	-91.787	0.0
56	7510	7511	NS	1	57.509	58.426	0.0	0.0	284.905	3.558	1208.824	1295.016	19.36	-93.902	-91.54	0.0
57	7510	7511	NS	1	57.509	58.426	0.0	0.0	284.888	3.57	1208.832	1295.008	19.325	-93.811	-91.54	0.0
58	7511	7512	SN	1	57.47	58.382	0.0	0.0	293.481	3.684	1198.128	1294.064	46.02	-93.843	-91.785	0.0
59	7511	7512	SN	1	57.47	58.382	0.0	0.0	293.481	3.681	1198.128	1294.064	46.015	-93.843	-91.785	0.0
60	7511	7512	NS	1	57.539	58.455	0.0	0.0	287.194	3.682	1209.72	1294.864	19.766	-93.995	-91.577	0.0
61	7511	7512	NS	1	57.539	58.456	0.0	0.0	287.425	3.668	1209.72	1294.88	19.791	-93.796	-91.577	0.0
62	7512	7513	SN	1	57.447	58.385	0.0	0.0	289.019	3.668	1197.536	1293.912	45.441	-93.832	-91.785	0.0
63	7512	7513	SN	1	57.45	58.397	0.0	0.0	289.124	3.675	1197.472	1293.928	45.468	-93.712	-91.785	0.0
64	7512	7513	NS	1	57.541	58.45	0.0	0.0	292.466	3.76	1209.776	1294.784	19.964	-93.993	-91.61	0.0
65	7512	7513	NS	2	57.541	58.45	0.0	0.0	292.466	3.76	1209.776	1294.784	19.964	-93.993	-91.61	0.0
66	7513	7514	SN	1	57.459	58.399	0.0	0.0	296.95	3.747	1197.392	1293.76	44.749	-93.737	-91.785	0.0
67	7513	7514	SN	1	57.459	58.399	0.0	0.003	288.126	3.664	1197.392	1293.76	45.336	-93.737	-91.785	0.0
68	7513	7514	SN	1	57.459	58.399	0.0	0.0	296.95	3.75	1197.392	1293.76	44.797	-93.737	-91.785	0.0
69	7513	7514	NS	2	57.54	58.449	0.0	0.0	295.587	3.755	1209.896	1294.6	18.865	-93.892	-91.601	0.0
70	7513	7514	NS	1	57.526	58.456	0.0	0.0	294.909	3.753	1209.336	1294.568	18.864	-93.948	-91.601	0.0
71	7514	7515	SN	1	57.462	58.374	0.0	0.0	293.977	3.833	1197.776	1293.728	44.965	-93.732	-91.768	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	7514	7515	NS	2	57.541	58.447	0.0	0.0	298.02	3.668	1209.872	1294.584	18.335	-93.946	-91.621	0.0
73	7514	7515	SN	1	57.462	58.374	0.0	0.0	286.83	3.483	1197.776	1293.728	46.69	-93.732	-91.768	0.0
74	7514	7515	SN	1	57.462	58.374	0.0	0.0	293.977	3.829	1197.776	1293.728	44.917	-93.732	-91.768	0.0
75	7514	7515	NS	1	57.541	58.447	0.0	0.0	298.02	3.668	1209.872	1294.584	18.336	-93.946	-91.621	0.0
76	7515	7516	SN	1	57.476	58.376	0.0	0.0	297.733	2.844	1198.256	1293.888	49.902	-94.027	-91.735	0.0
77	7515	7516	SN	1	57.476	58.376	0.0	0.0	297.733	3.799	1198.256	1293.888	46.59	-94.027	-91.735	0.0
78	7515	7516	NS	1	57.54	58.454	0.0	0.0	298.566	3.688	1209.808	1294.696	18.38	-94.016	-91.615	0.0
79	7516	7517	NS	1	57.539	58.456	0.0	0.0	299.933	3.875	1209.784	1294.672	20.394	-93.92	-91.616	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	7493	7494	SN	1	-34.852	18.006	0.0	-34.789	19.629	0.0	-8.892	21.318	0.0	-17.719	22.481	0.01	0.083	210.816	1.401	0.083	207.783	0.742	0.083	0.6	0.0	0.083	4.142	0.002
2	7493	7494	SN	1	-34.852	16.589	0.0	-34.789	19.629	0.0	-8.892	21.302	0.0	-17.719	22.481	0.01	0.084	210.816	1.477	0.083	207.783	0.866	0.083	0.6	0.0	0.083	4.142	0.002
3	7493	7494	SN	1	-34.852	20.543	0.0	-34.789	20.942	0.0	-8.892	22.548	0.006	-17.719	22.481	0.018	0.083	210.816	2.061	0.083	207.783	1.677	0.083	0.6	0.0	0.083	4.142	0.002
4	7494	7495	SN	1	-34.642	19.54	0.0	-34.693	20.739	0.0	-0.267	23.45	0.002	1.803	23.343	0.042	0.083	200.856	5.468	0.083	203.195	4.449	0.083	0.147	0.0	0.083	0.121	0.0
5	7494	7495	NS	1	-34.748	20.102	0.0	-34.335	21.165	0.0	-3.754	21.643	0.0	-4.288	23.368	0.045	0.083	205.869	2.78	0.083	187.17	2.596	0.083	0.233	0.0	0.083	0.254	0.0
6	7494	7495	SN	1	-34.642	19.54	0.0	-34.693	20.739	0.0	-0.267	23.45	0.002	1.803	23.343	0.042	0.083	200.856	5.597	0.083	203.195	4.54	0.083	0.147	0.0	0.083	0.121	0.0
7	7494	7495	NS	1	-34.643	20.102	0.0	-34.383	21.165	0.0	-3.754	21.643	0.0	-4.286	23.368	0.045	0.083	200.929	2.772	0.083	189.287	2.594	0.083	0.233	0.0	0.083	0.254	0.0
8	7495	7496	SN	1	-34.734	20.685	0.0	-34.97	20.612	0.0	-0.083	22.176	0.003	0.924	22.388	0.012	0.083	205.205	2.689	0.083	216.574	2.249	0.083	0.144	0.0	0.083	0.13	0.0
9	7495	7496	SN	1	-34.734	20.685	0.0	-34.97	20.612	0.0	-0.083	22.176	0.003	0.924	22.388	0.012	0.083	205.205	2.724	0.083	216.574	2.273	0.083	0.144	0.0	0.083	0.13	0.0
10	7495	7496	SN	1	-34.734	20.685	0.0	-34.97	20.612	0.0	-0.083	22.176	0.003	0.924	22.388	0.012	0.083	205.205	2.728	0.083	216.574	2.275	0.083	0.144	0.0	0.083	0.13	0.0
11	7495	7496	NS	1	-34.554	19.489	0.0	-34.708	20.701	0.0	-8.668	21.188	0.0	-24.524	22.478	0.019	0.083	196.832	3.449	0.083	203.96	3.366	0.083	0.573	0.0	0.083	19.607	0.063
12	7495	7496	NS	1	-34.741	19.488	0.0	-34.724	20.699	0.0	-8.672	21.185	0.0	-24.487	22.48	0.019	0.083	205.472	3.437	0.083	204.664	3.356	0.083	0.574	0.0	0.083	19.438	0.063
13	7496	7497	SN	1	-34.507	19.418	0.0	-34.4	20.976	0.0	-2.074	20.736	0.0	0.033	21.516	0.0	0.083	194.742	4.381	0.083	189.982	3.797	0.083	0.182	0.0	0.083	0.142	0.0
14	7496	7497	SN	1	-34.507	19.418	0.0	-34.4	20.976	0.0	-2.074	20.736	0.0	0.033	21.516	0.0	0.083	194.742	4.464	0.083	189.982	3.845	0.083	0.182	0.0	0.083	0.142	0.0
15	7496	7497	SN	2	-34.507	19.418	0.0	-34.4	20.976	0.0	-2.074	20.736	0.0	0.033	21.516	0.0	0.083	194.742	4.381	0.083	189.982	3.797	0.083	0.182	0.0	0.083	0.142	0.0
16	7496	7497	NS	1	-34.984	19.423	0.0	-34.767	20.47	0.0	-29.359	20.922	0.0	-26.648	22.327	0.005	0.083	217.328	5.517	0.083	206.721	5.037	0.083	59.561	0.082	0.083	33.033	0.062
17	7496	7497	NS	1	-34.984	19.423	0.0	-34.767	20.47	0.0	-29.359	20.922	0.0	-26.648	22.327	0.005	0.083	217.328	5.517	0.083	206.721	5.037	0.083	59.561	0.082	0.083	33.033	0.062
18	7497	7498	NS	1	-34.241	16.286	0.0	-34.406	15.905	0.0	-11.307	21.835	0.0	-7.099	22.359	0.005	0.084	183.179	2.283	0.084	190.277	2.346	0.083	0.997	0.0	0.083	0.42	0.0
19	7497	7498	NS	1	-34.241	16.286	0.0	-34.406	15.905	0.0	-11.307	21.835	0.0	-7.099	22.359	0.005	0.084	183.179	2.282	0.084	190.277	2.346	0.083	0.997	0.0	0.083	0.42	0.0
20	7497	7498	SN	2	-34.998	18.656	0.0	-34.176	20.665	0.0	0.625	21.267	0.0	1.85	22.212	0.011	0.083	217.992	3.076	0.083	180.433	2.693	0.083	0.134	0.0	0.083	0.121	0.0
21	7497	7498	SN	1	-34.312	18.656	0.0	-34.86	20.665	0.0	0.625	21.265	0.0	1.85	22.212	0.011	0.083	186.15	3.142	0.083	211.167	2.742	0.083	0.134	0.0	0.083	0.121	0.0
22	7497	7498	SN	1	-34.312	18.656	0.0	-34.86	20.665	0.0	0.625	21.265	0.0	1.85	22.212	0.011	0.083	186.15	3.074	0.083	211.167	2.692	0.083	0.134	0.0	0.083	0.121	0.0
23	7498	7499	NS	1	-33.927	16.173	0.0	-34.854	16.241	0.0	-15.996	20.626	0.0	-16.878	23.072	0.012	0.084	170.408	1.466	0.084	210.912	1.568	0.083	2.807	0.004	0.083	3.424	0.007
24	7498	7499	NS	2	-34.464	16.174	0.0	-33.316	16.239	0.0	-16.002	20.626	0.0	-16.87	23.072	0.012	0.084	192.79	1.465	0.084	148.009	1.565	0.083	2.811	0.004	0.083	3.418	0.007
25	7498	7499	SN	1	-34.088	18.752	0.0	-34.994	19.084	0.0	-0.243	21.282	0.0	1.241	21.9	0.0	0.083	182.887	2.617	0.083	217.872	2.418	0.083	0.146	0.0	0.083	0.127	0.0
26	7498	7499	SN	1	-34.088	18.752	0.0	-34.994	19.084	0.0	-0.243	21.282	0.0	1.241	21.9	0.0	0.083	182.887	2.614	0.083	217.872	2.408	0.083	0.146	0.0	0.083	0.127	0.0
27	7498	7499	SN	1	-34.088	18.752	0.0	-34.994	19.084	0.0	-0.243	21.282	0.0	1.241	21.9	0.0	0.083	182.887	2.688	0.083	217.872	2.461	0.083	0.146	0.0	0.083	0.127	0.0
28	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
29	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
30	7499	7500	SN	1	-34.891	20.726	0.0	-34.929	21.247	0.0	-0.243	22.546	0.024	6.608	22.879	0.125	0.083	212.709	4.688	0.083	214.622	4.205	0.083	0.146	0.0	0.083	0.099	0.0
31	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
32	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

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

- Normal
- Deviations
- Alarming
- High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	7508	7509	NS	1	-34.549	20.45	0.0	-34.564	21.657	0.0	2.121	23.405	0.005	1.905	23.976	0.086	0.083	196.614	1.763	0.083	197.319	1.999	0.083	0.118	0.0	0.083	0.12	0.0
45	7508	7509	NS	1	-34.789	20.45	0.0	-34.745	21.658	0.0	2.12	23.405	0.005	1.905	23.976	0.086	0.083	207.729	1.767	0.083	205.706	2.005	0.083	0.118	0.0	0.083	0.12	0.0
46	7508	7509	SN	1	-34.991	20.094	0.0	-34.614	21.204	0.0	-4.269	21.626	0.0	-3.875	23.3	0.027	0.083	217.722	3.629	0.083	199.555	3.157	0.083	0.253	0.0	0.083	0.238	0.0
47	7508	7509	SN	1	-34.991	20.094	0.0	-34.614	21.204	0.0	-4.269	21.626	0.0	-3.875	23.3	0.027	0.083	217.722	3.446	0.083	199.555	2.957	0.083	0.253	0.0	0.083	0.238	0.0
48	7509	7510	SN	1	-34.945	19.37	0.0	-34.634	20.729	0.0	0.486	21.544	0.0	-1.688	23.08	0.029	0.083	215.381	5.99	0.083	200.462	4.714	0.083	0.136	0.0	0.083	0.174	0.0
49	7509	7510	NS	1	-34.498	21.004	0.0	-34.488	21.064	0.0	-9.679	22.585	0.002	-8.714	22.812	0.032	0.083	194.321	3.676	0.083	193.909	3.636	0.083	0.706	0.0	0.083	0.579	0.0
50	7509	7510	NS	1	-34.498	21.004	0.0	-34.488	21.064	0.0	-9.679	22.585	0.002	-8.714	22.812	0.032	0.083	194.321	3.683	0.083	193.909	3.643	0.083	0.706	0.0	0.083	0.579	0.0
51	7509	7510	SN	1	-34.945	19.37	0.0	-34.634	20.729	0.0	0.486	21.544	0.0	-1.688	23.08	0.029	0.083	215.381	5.895	0.083	200.462	4.653	0.083	0.136	0.0	0.083	0.174	0.0
52	7509	7510	SN	2	-34.945	19.37	0.0	-34.634	20.729	0.0	0.486	21.544	0.0	-1.688	23.08	0.029	0.083	215.381	5.895	0.083	200.462	4.653	0.083	0.136	0.0	0.083	0.174	0.0
53	7510	7511	SN	1	-34.968	19.74	0.0	-34.741	20.92	0.0	0.124	21.4	0.0	1.614	21.454	0.0	0.083	216.555	3.181	0.083	205.499	2.889	0.083	0.141	0.0	0.083	0.123	0.0
54	7510	7511	SN	1	-34.968	19.74	0.0	-34.741	20.92	0.0	0.124	21.4	0.0	1.614	21.533	0.0	0.083	216.555	3.133	0.083	205.499	2.861	0.083	0.141	0.0	0.083	0.123	0.0
55	7510	7511	SN	1	-34.968	19.74	0.0	-34.741	20.92	0.0	0.124	21.4	0.0	1.614	21.533	0.0	0.083	216.555	3.133	0.083	205.499	2.858	0.083	0.141	0.0	0.083	0.123	0.0
56	7510	7511	NS	1	-34.875	19.599	0.0	-34.841	19.89	0.0	-6.519	20.996	0.0	-20.832	23.225	0.024	0.083	211.921	3.201	0.083	210.296	3.299	0.083	0.377	0.0	0.083	8.414	0.034
57	7510	7511	NS	1	-34.834	19.599	0.0	-34.77	19.89	0.0	-6.519	20.995	0.0	-20.785	23.225	0.024	0.083	209.908	3.196	0.083	206.875	3.297	0.083	0.377	0.0	0.083	8.324	0.034
58	7511	7512	SN	1	-34.999	18.79	0.0	-34.953	20.88	0.0	0.469	21.558	0.0	0.82	21.941	0.0	0.083	218.043	2.373	0.083	215.735	1.78	0.083	0.136	0.0	0.083	0.132	0.0
59	7511	7512	SN	1	-34.999	18.79	0.0	-34.953	20.88	0.0	0.469	21.558	0.0	0.82	21.941	0.0	0.083	218.043	2.372	0.083	215.735	1.779	0.083	0.136	0.0	0.083	0.132	0.0
60	7511	7512	NS	1	-34.957	19.27	0.0	-34.704	20.196	0.0	-18.417	21.157	0.0	-26.45	22.384	0.005	0.083	215.982	3.524	0.083	203.717	3.476	0.083	4.853	0.011	0.083	30.512	0.036
61	7511	7512	NS	1	-34.656	19.27	0.0	-34.971	20.198	0.0	-18.431	21.157	0.0	-26.415	22.384	0.005	0.083	201.489	3.529	0.083	216.71	3.478	0.083	4.868	0.011	0.083	30.265	0.036
62	7512	7513	SN	1	-34.943	19.123	0.0	-34.868	20.085	0.0	0.718	20.939	0.0	1.417	22.132	0.033	0.083	215.296	2.565	0.083	211.602	2.109	0.083	0.133	0.0	0.083	0.125	0.0
63	7512	7513	SN	1	-34.631	19.123	0.0	-34.929	20.086	0.0	0.718	20.939	0.0	1.416	22.133	0.033	0.083	200.383	2.567	0.083	214.62	2.108	0.083	0.133	0.0	0.083	0.125	0.0
64	7512	7513	NS	1	-34.029	15.732	0.0	-34.864	15.337	0.0	-23.714	21.68	0.0	-16.792	22.144	0.005	0.084	174.417	1.817	0.084	211.388	1.659	0.083	16.84	0.014	0.083	3.358	0.005
65	7512	7513	NS	2	-34.029	15.732	0.0	-34.864	15.337	0.0	-23.714	21.68	0.0	-16.792	22.144	0.005	0.084	174.417	1.817	0.084	211.388	1.659	0.083	16.84	0.014	0.083	3.358	0.005
66	7513	7514	SN	1	-34.73	18.068	0.0	-34.105	18.357	0.0	-0.134	22.378	0.007	3.087	21.952	0.0	0.083	204.974	2.462	0.083	177.504	2.206	0.083	0.145	0.0	0.083	0.111	0.0
67	7513	7514	SN	1	-34.73	18.068	0.0	-34.105	18.357	0.0	-0.134	22.378	0.007	3.087	21.952	0.0	0.083	204.974	2.492	0.083	177.504	2.235	0.083	0.145	0.0	0.083	0.111	0.0
68	7513	7514	SN	1	-34.73	18.068	0.0	-34.105	18.357	0.0	-0.134	22.378	0.007	3.087	21.952	0.0	0.083	204.974	2.466	0.083	177.504	2.208	0.083	0.145	0.0	0.083	0.111	0.0
69	7513	7514	NS	2	-33.888	20.331	0.0	-34.668	20.316	0.0	-27.614	21.094	0.0	-15.023	22.204	0.006	0.083	168.851	3.195	0.083	202.049	2.78	0.083	39.874	0.083	0.083	2.256	0.021

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

 Normal	 Deviations
 Alarming	 High Errors

70	7513	7514	NS	1	-33.658	20.331	0.0	-34.77	20.316	0.0	-28.062	21.094	0.0	-15.026	22.206	0.006	0.083	160.165	3.198	0.083	206.894	2.781	0.083	44.196	0.083	0.083	2.258	0.021
71	7514	7515	SN	1	-34.722	20.312	0.0	-33.862	21.534	0.0	-0.343	23.762	0.054	0.633	23.097	0.285	0.083	204.588	2.337	0.083	167.852	1.922	0.083	0.154	0.0	0.083	0.136	0.0
72	7514	7515	NS	2	-34.898	19.989	0.0	-34.954	21.016	0.0	1.182	22.252	0.024	1.665	22.741	0.14	0.083	213.072	4.343	0.083	215.81	4.013	0.083	0.128	0.0	0.083	0.122	0.0
73	7514	7515	SN	1	-34.722	20.312	0.0	-33.862	21.534	0.0	-0.343	23.762	0.055	0.633	23.097	0.285	0.083	204.588	2.437	0.083	167.852	1.832	0.083	0.154	0.0	0.083	0.136	0.0
74	7514	7515	SN	1	-34.722	20.312	0.0	-33.862	21.534	0.0	-0.343	23.762	0.054	0.633	23.097	0.285	0.083	204.588	2.332	0.083	167.852	1.924	0.083	0.154	0.0	0.083	0.136	0.0
75	7514	7515	NS	1	-34.898	19.989	0.0	-34.954	21.016	0.0	1.182	22.252	0.024	1.665	22.741	0.14	0.083	213.072	4.343	0.083	215.81	4.013	0.083	0.128	0.0	0.083	0.122	0.0
76	7515	7516	SN	1	-34.897	20.291	0.0	-32.765	21.584	0.0	-9.62	22.712	0.023	-9.769	23.587	0.386	0.083	213.015	2.347	0.083	130.412	1.722	0.083	0.698	0.0	0.083	0.719	0.0
77	7515	7516	SN	1	-34.897	20.291	0.0	-33.975	21.584	0.0	-9.62	22.712	0.021	-9.769	24.26	0.491	0.083	213.015	2.724	0.083	178.176	1.897	0.083	0.698	0.0	0.083	0.719	0.0
78	7515	7516	NS	1	-34.897	19.568	0.0	-34.781	20.812	0.0	-12.077	22.817	0.076	-9.529	23.6	0.56	0.083	213.04	2.085	0.083	207.41	2.076	0.083	1.177	0.002	0.083	0.684	0.0
79	7516	7517	NS	1	-34.516	19.336	0.0	-34.942	20.481	0.0	-1.468	22.696	0.07	-0.431	23.866	1.116	0.083	195.164	4.777	0.083	215.229	4.805	0.083	0.169	0.0	0.083	0.149	0.0

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

 Normal

 Deviations

 Alarming

 High Errors