

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

Report between 16-MAR-2018 To 17-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	7769	7770	SN	1	48.683	49.378	0.0	0.003	6.491	2.451	1016.584	1086.48	28.546	-92.136	-89.199	0.0
2	7769	7770	SN	2	48.683	49.378	0.0	0.003	6.491	2.451	1016.584	1086.48	28.545	-92.136	-89.199	0.0
3	7769	7770	NS	1	48.862	49.467	0.0	0.003	6.43	2.635	1046.72	1090.248	0.0	-92.349	-89.368	0.0
4	7770	7771	SN	1	48.849	49.126	0.0	0.003	5.664	15.071	1040.008	1049.856	0.0	-91.456	-89.458	0.0
5	7770	7771	SN	2	48.849	49.126	0.0	0.003	5.664	15.077	1040.008	1049.856	0.0	-91.456	-89.458	0.0
6	7771	7772	SN	1	48.662	49.34	0.0	0.003	6.486	2.499	1016.28	1086.632	29.036	-91.982	-89.227	0.0
7	7771	7772	NS	1	48.862	49.47	0.0	0.003	6.43	2.485	1046.84	1090.552	0.0	-92.253	-89.322	0.0
8	7771	7772	SN	1	48.662	49.34	0.0	0.003	6.486	2.324	1016.28	1086.632	29.421	-91.982	-89.227	0.0
9	7772	7773	SN	1	48.658	49.359	0.0	0.003	6.48	2.532	1016.728	1086.48	29.776	-92.035	-89.224	0.0
10	7772	7773	NS	1	48.845	49.469	0.0	0.003	6.425	2.596	1046.888	1090.416	0.0	-92.215	-89.357	0.0
11	7772	7773	SN	1	48.658	49.359	0.0	0.003	6.48	2.25	1016.728	1086.48	30.355	-92.035	-89.224	0.0
12	7773	7774	NS	1	48.83	49.469	0.0	0.003	6.436	2.574	1046.904	1090.288	0.0	-92.224	-89.373	0.0
13	7773	7774	SN	1	48.654	49.338	0.0	0.003	6.491	2.514	1016.144	1086.336	29.524	-91.813	-89.226	0.0
14	7774	7775	SN	1	48.695	49.337	0.0	0.003	6.452	2.4	1016.216	1086.128	30.236	-92.01	-89.226	0.0
15	7774	7775	SN	2	48.695	49.337	0.0	0.003	6.452	2.4	1016.216	1086.128	30.236	-92.01	-89.226	0.0
16	7774	7775	NS	1	48.826	49.49	0.0	0.003	6.436	2.565	1046.984	1090.08	0.0	-92.282	-89.372	0.0
17	7775	7776	NS	1	48.848	49.482	0.0	0.003	6.403	2.457	1047.208	1089.976	0.0	-92.202	-89.365	0.0
18	7775	7776	SN	1	48.675	49.338	0.0	0.003	6.452	2.021	1016.256	1086.056	26.907	-92.086	-89.227	0.0
19	7775	7776	SN	1	48.675	49.338	0.0	0.003	6.452	2.656	1016.256	1086.056	25.88	-92.086	-89.227	0.0
20	7775	7776	NS	1	48.844	49.51	0.0	0.003	6.403	2.465	1047.504	1089.992	0.0	-92.362	-89.365	0.0
21	7775	7776	SN	2	48.675	49.338	0.0	0.003	6.452	2.657	1016.256	1086.056	25.88	-92.086	-89.227	0.0
22	7776	7777	NS	1	48.844	49.497	0.0	0.003	6.414	2.547	1047.128	1090.448	0.0	-92.334	-89.357	0.0
23	7776	7777	NS	1	48.844	49.497	0.0	0.003	6.414	2.55	1047.12	1090.376	0.0	-92.334	-89.357	0.0
24	7776	7777	SN	2	48.695	49.354	0.0	0.003	6.475	2.596	1016.4	1086.136	26.93	-92.023	-89.202	0.0
25	7776	7777	SN	1	48.696	49.382	0.0	0.003	6.475	1.52	1016.416	1086.136	28.968	-91.991	-89.202	0.0
26	7776	7777	SN	1	48.696	49.382	0.0	0.003	6.475	2.597	1016.416	1086.136	26.969	-91.991	-89.202	0.0
27	7777	7778	NS	1	49.178	49.332	0.0	0.008	6.425	14.936	1084.096	1087.928	0.0	-92.115	-89.684	0.0
28	7777	7778	NS	1	48.859	49.468	0.0	0.003	6.425	2.656	1047.352	1089.96	0.0	-92.479	-89.348	0.0
29	7778	7779	NS	1	48.866	49.515	0.0	0.003	6.414	2.603	1047.616	1089.752	0.0	-92.23	-89.352	0.0
30	7783	7784	SN	1	48.675	49.376	0.0	0.003	6.464	2.039	1017.24	1085.656	30.225	-91.982	-89.221	0.0
31	7783	7784	SN	1	48.664	49.369	0.0	0.003	6.464	2.721	1016.512	1085.656	29.006	-92.099	-89.222	0.0
32	7783	7784	SN	2	48.675	49.376	0.0	0.003	6.464	2.72	1017.24	1085.656	29.027	-91.982	-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





33	7784	7785	NS	1	48.868	49.464	0.0	0.003	6.408	2.487	1047.768	1089.488	0.0	-92.157	-89.377	0.0
34	7784	7785	SN	1	48.68	49.358	0.0	0.003	6.464	2.436	1016.432	1085.56	28.417	-92.196	-89.198	0.0
35	7784	7785	SN	1	48.68	49.358	0.0	0.003	6.464	2.593	1016.432	1085.56	28.009	-92.196	-89.198	0.0
36	7784	7785	SN	2	48.68	49.358	0.0	0.003	6.464	2.593	1016.432	1085.56	28.009	-92.196	-89.198	0.0
37	7784	7785	NS	1	48.868	49.464	0.0	0.003	6.408	2.489	1047.768	1089.488	0.0	-92.157	-89.377	0.0
38	7785	7786	SN	1	48.664	49.333	0.0	0.003	6.469	2.35	1016.064	1085.656	28.584	-91.973	-89.227	0.0
39	7785	7786	SN	1	48.664	49.333	0.0	0.003	6.469	2.488	1016.064	1085.656	28.256	-91.973	-89.227	0.0
40	7785	7786	NS	1	48.87	49.466	0.0	0.003	6.408	2.466	1047.848	1089.696	0.0	-92.197	-89.333	0.0
41	7785	7786	NS	2	48.869	49.466	0.0	0.003	6.408	2.466	1047.84	1089.696	0.0	-92.197	-89.333	0.0
42	7785	7786	SN	1	48.664	49.333	0.0	0.003	6.469	2.352	1016.064	1085.656	28.554	-91.973	-89.227	0.0
43	7786	7787	SN	1	48.658	49.332	0.0	0.003	49.348	2.505	1016.336	1085.528	29.639	-91.956	-89.224	0.0
44	7786	7787	SN	1	48.658	49.332	0.0	0.003	49.348	2.508	1016.336	1085.528	29.658	-91.956	-89.224	0.0
45	7786	7787	NS	1	48.869	49.484	0.0	0.003	6.408	2.503	1047.84	1089.792	0.0	-92.362	-89.373	0.0
46	7786	7787	SN	1	48.658	49.332	0.0	0.003	49.348	2.299	1016.336	1085.528	30.096	-91.956	-89.224	0.0
47	7787	7788	SN	1	48.656	49.332	0.0	0.003	6.475	2.49	1016.288	1085.328	29.449	-91.922	-89.224	0.0
48	7787	7788	SN	1	48.656	49.332	0.0	0.003	6.475	2.135	1016.288	1085.328	30.187	-91.922	-89.224	0.0
49	7787	7788	SN	1	48.669	49.332	0.0	0.003	6.475	2.488	1016.288	1085.328	29.412	-91.89	-89.224	0.0
50	7787	7788	NS	2	48.87	49.497	0.0	0.003	6.414	2.564	1047.832	1089.488	0.0	-92.24	-89.376	0.0
51	7787	7788	NS	1	48.87	49.497	0.0	0.003	6.414	2.565	1047.896	1089.488	0.0	-92.24	-89.376	0.0
52	7788	7789	NS	1	48.871	49.487	0.0	0.003	6.381	2.576	1047.952	1089.76	0.0	-92.354	-89.381	0.0
53	7788	7789	SN	1	48.667	49.331	0.0	0.003	6.436	2.551	1016.168	1085.176	29.639	-91.95	-89.224	0.0
54	7788	7789	SN	2	48.667	49.331	0.0	0.003	6.436	2.551	1016.168	1085.176	29.639	-91.95	-89.224	0.0
55	7788	7789	SN	1	48.667	49.331	0.0	0.003	6.436	1.957	1016.168	1085.176	30.787	-91.95	-89.224	0.0
56	7788	7789	NS	1	48.87	49.505	0.0	0.003	6.381	2.579	1047.952	1089.744	0.0	-92.213	-89.381	0.0
57	7789	7790	NS	1	48.834	49.502	0.0	0.003	6.386	2.542	1048.064	1089.16	0.0	-92.248	-89.385	0.0
58	7789	7790	SN	1	48.664	49.344	0.0	0.003	6.436	2.242	1016.768	1085.008	29.072	-92.095	-89.225	0.0
59	7789	7790	NS	1	48.834	49.502	0.0	0.003	6.386	2.54	1048.064	1089.16	0.0	-92.248	-89.385	0.0
60	7789	7790	SN	1	48.664	49.331	0.0	0.003	6.436	2.649	1016.776	1085.024	28.313	-91.966	-89.225	0.0
61	7789	7790	SN	2	48.664	49.344	0.0	0.003	6.436	2.647	1016.768	1085.008	28.328	-92.095	-89.225	0.0
62	7790	7791	SN	1	48.698	49.353	0.0	0.003	6.452	2.673	1016.472	1085.104	25.203	-91.899	-89.208	0.0
63	7790	7791	SN	1	48.698	49.353	0.0	0.003	6.452	1.567	1016.472	1085.104	27.15	-91.899	-89.208	0.0
64	7790	7791	NS	1	48.832	49.507	0.0	0.003	6.392	2.52	1048.104	1089.128	0.0	-92.181	-89.382	0.0
65	7790	7791	SN	2	48.698	49.353	0.0	0.003	6.452	2.673	1016.472	1085.104	25.203	-91.899	-89.208	0.0
66	7790	7791	NS	1	48.832	49.507	0.0	0.003	6.392	2.523	1048.104	1089.128	0.0	-92.181	-89.382	0.0
67	7791	7792	NS	1	48.822	49.463	0.0	0.003	6.381	2.594	1048.24	1089.128	0.0	-92.192	-89.359	0.0
68	7791	7792	SN	1	48.666	49.349	0.0	0.003	6.458	2.566	1016.528	1085.08	26.198	-92.01	-89.181	0.0
69	7791	7792	NS	1	48.822	49.463	0.0	0.003	6.381	2.596	1048.24	1089.128	0.0	-92.192	-89.359	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	7791	7792	SN	2	48.699	49.349	0.0	0.003	6.458	2.566	1016.664	1085.088	26.199	-91.826	-89.181	0.0
71	7792	7793	SN	1	48.695	49.363	0.0	0.003	6.452	2.524	1016.568	1084.912	27.93	-91.926	-89.218	0.0
72	7792	7793	NS	2	48.872	49.508	0.0	0.003	6.43	2.646	1048.52	1088.984	0.0	-92.614	-89.357	0.0
73	7792	7793	NS	1	48.872	49.508	0.0	0.003	6.43	2.646	1048.52	1088.984	0.0	-92.614	-89.357	0.0
74	7793	7794	NS	1	48.873	49.491	0.0	0.003	6.397	2.584	1048.616	1088.832	0.0	-92.227	-89.371	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	7769	7770	SN	1	-34.812	25.93	1.024	-34.335	27.258	3.66	-9.472	35.11	7.352	-2.192	30.124	19.579	0.103	255.81	4.246	0.103	229.256	3.026	0.102	0.83	0.0	0.102	0.229	0.0
2	7769	7770	SN	2	-34.812	25.888	1.02	-34.335	27.258	3.658	-9.472	35.11	7.352	-2.192	30.124	19.579	0.103	255.81	4.246	0.103	229.256	3.025	0.102	0.83	0.0	0.102	0.229	0.0
3	7769	7770	NS	1	-34.83	26.836	0.166	-34.84	27.69	0.086	8.173	30.213	8.749	7.376	32.51	30.277	0.103	256.938	4.186	0.103	257.421	3.535	0.102	0.113	0.0	0.102	0.115	0.0
4	7770	7771	SN	1	7.28	24.0	3.533	8.671	24.805	5.595	15.234	24.302	3.9	18.376	19.876	0.0	0.103	0.115	0.0	0.103	0.112	0.0	0.103	0.104	0.0	0.103	0.103	0.0
5	7770	7771	SN	2	7.28	24.0	3.537	8.671	24.805	5.595	15.234	24.302	3.9	18.376	19.876	0.0	0.103	0.115	0.0	0.103	0.112	0.0	0.103	0.104	0.0	0.103	0.103	0.0
6	7771	7772	SN	1	-33.757	24.978	0.265	-34.43	26.231	0.44	6.544	28.321	14.349	7.751	29.778	15.474	0.103	200.64	1.985	0.103	234.276	1.274	0.103	0.118	0.0	0.102	0.114	0.0
7	7771	7772	NS	1	-34.889	24.811	0.009	-34.77	27.162	0.017	-15.985	28.935	6.494	-10.334	28.864	17.917	0.103	260.374	8.724	0.103	253.336	7.657	0.102	3.431	0.002	0.102	0.994	0.0
8	7771	7772	SN	1	-33.757	24.978	0.269	-34.43	26.231	0.442	6.544	28.321	14.349	7.751	29.778	15.486	0.103	200.64	2.015	0.103	234.276	1.293	0.103	0.118	0.0	0.102	0.114	0.0
9	7772	7773	SN	1	-34.796	24.91	0.205	-34.176	26.4	0.42	5.662	26.59	11.895	6.931	28.4	12.526	0.103	254.846	1.98	0.103	225.802	1.622	0.103	0.121	0.0	0.103	0.116	0.0
10	7772	7773	NS	1	-34.673	21.304	0.0	-34.827	22.249	0.002	-11.055	28.819	4.058	-16.944	30.623	11.354	0.103	247.728	3.949	0.103	256.736	3.404	0.102	1.158	0.001	0.102	4.259	0.007
11	7772	7773	SN	1	-34.796	24.91	0.21	-34.176	26.4	0.428	5.662	26.59	11.902	6.931	28.4	12.66	0.103	254.846	2.026	0.103	225.802	1.652	0.103	0.121	0.0	0.103	0.116	0.0
12	7773	7774	NS	1	-34.815	21.453	0.0	-33.265	22.279	0.002	-5.727	26.848	3.285	-6.048	29.955	13.441	0.103	255.954	1.496	0.103	179.198	1.075	0.103	0.401	0.0	0.102	0.425	0.0
13	7773	7774	SN	1	-34.985	24.427	0.068	-34.741	24.562	0.158	5.668	27.28	14.295	7.93	29.157	25.68	0.103	266.164	4.235	0.103	251.629	3.002	0.103	0.121	0.0	0.102	0.113	0.0
14	7774	7775	SN	1	-33.098	20.393	0.0	-34.58	23.97	0.005	5.981	26.732	12.251	7.185	29.022	29.144	0.103	172.419	2.349	0.103	242.494	1.953	0.103	0.12	0.0	0.102	0.116	0.0
15	7774	7775	SN	2	-33.098	20.393	0.0	-34.58	23.97	0.005	5.981	26.732	12.251	7.185	29.022	29.144	0.103	172.419	2.349	0.103	242.494	1.953	0.103	0.12	0.0	0.102	0.116	0.0
16	7774	7775	NS	1	-34.224	23.032	0.016	-34.767	22.902	0.035	-10.241	30.091	5.687	-9.218	30.909	15.053	0.103	223.391	2.222	0.103	253.148	2.055	0.102	0.975	0.0	0.102	0.788	0.0
17	7775	7776	NS	1	-33.639	25.479	0.243	-33.714	27.724	0.622	6.088	27.998	11.816	7.383	30.178	22.424	0.103	195.293	1.029	0.103	198.648	0.863	0.103	0.119	0.0	0.102	0.115	0.0
18	7775	7776	SN	1	-33.915	25.513	0.292	-34.891	26.994	0.407	5.659	30.506	8.473	6.847	31.633	17.574	0.103	208.091	3.439	0.103	260.463	2.177	0.102	0.121	0.0	0.102	0.117	0.0
19	7775	7776	SN	1	-33.915	25.513	0.276	-34.891	26.994	0.378	5.659	30.506	8.426	6.847	31.633	17.615	0.103	208.091	3.254	0.103	260.463	2.027	0.102	0.121	0.0	0.102	0.117	0.0
20	7775	7776	NS	1	-34.993	25.479	0.244	-34.434	27.724	0.623	6.088	27.998	11.925	7.383	30.179	22.627	0.103	266.724	1.028	0.103	234.496	0.864	0.103	0.119	0.0	0.102	0.115	0.0
21	7775	7776	SN	2	-33.915	25.513	0.276	-34.891	26.994	0.378	5.659	30.506	8.426	6.847	31.633	17.615	0.103	208.091	3.254	0.103	260.463	2.027	0.102	0.121	0.0	0.102	0.117	0.0
22	7776	7777	NS	1	-34.985	24.859	0.533	-33.26	26.039	0.94	-7.104	28.723	10.933	-4.023	30.289	24.705	0.103	266.254	0.871	0.103	178.977	0.486	0.102	0.517	0.0	0.102	0.3	0.0
23	7776	7777	NS	1	-34.985	24.859	0.535	-33.26	26.039	0.942	-7.104	28.723	10.931	-4.023	30.289	24.703	0.103	266.254	0.872	0.103	178.977	0.485	0.102	0.517	0.0	0.102	0.3	0.0
24	7776	7777	SN	2	-34.445	26.463	0.73	-33.468	28.112	0.891	-4.238	28.906	10.409	-1.381	30.841	16.883	0.103	235.08	5.478	0.103	187.703	4.223	0.102	0.311	0.0	0.102	0.206	0.0
25	7776	7777	SN	1	-34.294	26.465	0.805	-34.335	28.112	1.034	-4.242	28.906	10.815	-1.378	30.844	16.845	0.103	227.028	6.013	0.103	229.258	4.865	0.102	0.311	0.0	0.102	0.206	0.0
26	7776	7777	SN	1	-34.294	26.465	0.73	-34.335	28.112	0.892	-4.242	28.906	10.405	-1.378	30.844	16.884	0.103	227.028	5.479	0.103	229.258	4.22	0.102	0.311	0.0	0.102	0.206	0.0
27	7777	7778	NS	1	1.527	18.308	0.0	6.895	19.11	0.0	6.394	26.723	3.839	10.24	29.949	64.698	0.103	0.153	0.0	0.103	0.116	0.0	0.103	0.118	0.0	0.102	0.109	0.0
28	7777	7778	NS	1	-34.953	24.916	0.218	-34.547	26.217	0.606	3.851	27.905	16.3	5.836	30.586	35.28	0.103	264.232	3.136	0.103	240.718	2.401	0.103	0.131	0.0	0.102	0.12	0.0
29	7778	7779	NS	1	-34.427	23.781	0.113	-34.051	24.594	0.224	-9.919	31.369	11.092	-13.463	33.208	23.238	0.103	234.092	3.551	0.103	214.698	2.952	0.102	0.911	0.0	0.102	1.956	0.009
30	7783	7784	SN	1	-34.906	25.229	1.02	-34.45	25.795	3.553	-7.141	28.01	6.876	-2.565	30.965	20.688	0.103	261.435	3.565	0.103	235.362	2.571	0.103	0.521	0.0	0.102	0.241	0.0
31	7783	7784	SN	1	-34.834	25.229	1.441	-33.799	25.793	3.335	-7.147	28.012	6.956	-2.562	30.965	20.712	0.103	267.586	3.374	0.103	202.583	2.322	0.103	0.522	0.0	0.102	0.241	0.0
32	7783	7784	SN	2	-34.906	25.229	1.444	-34.45	25.795	3.335	-7.141	28.01	6.957	-2.565	30.965	20.688	0.103	261.435	3.379	0.103	235.362	2.322	0.103	0.521	0.0	0.102	0.241	0.0
33	7784	7785	NS	1	-34.697	25.781	0.05	-33.506	27.665	0.082	2.544	30.249	5.408	2.587	35.623	24.631	0.103	249.184	2.967	0.103	189.389	2.417	0.102	0.142	0.0	0.102	0.142	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	7784	7785	SN	1	-34.623	25.509	1.308	-33.867	27.306	2.81	-5.199	30.36	8.235	-6.692	30.793	9.42	0.103	244.952	4.883	0.103	205.748	4.12	0.102	0.365	0.0	0.102	0.479	0.0
35	7784	7785	SN	1	-34.623	25.509	1.281	-33.867	27.306	2.744	-5.199	30.36	8.235	-6.692	30.793	9.42	0.103	244.952	4.767	0.103	205.748	4.024	0.102	0.365	0.0	0.102	0.479	0.0
36	7784	7785	SN	2	-34.623	25.509	1.281	-33.867	27.306	2.744	-5.199	30.36	8.235	-6.692	30.793	9.42	0.103	244.952	4.767	0.103	205.748	4.024	0.102	0.365	0.0	0.102	0.479	0.0
37	7784	7785	NS	1	-34.697	25.781	0.05	-33.506	27.665	0.082	2.544	30.249	5.416	2.587	35.623	24.628	0.103	249.184	2.967	0.103	189.389	2.417	0.102	0.142	0.0	0.102	0.142	0.0
38	7785	7786	SN	1	-34.595	24.822	0.18	-34.331	25.967	0.494	4.432	28.208	10.795	4.626	32.422	10.613	0.103	243.359	3.212	0.103	228.959	2.43	0.103	0.128	0.0	0.102	0.126	0.0
39	7785	7786	SN	1	-34.595	24.822	0.177	-34.331	25.967	0.495	4.432	28.208	10.795	4.626	32.422	10.613	0.103	243.359	3.16	0.103	228.959	2.397	0.103	0.128	0.0	0.102	0.126	0.0
40	7785	7786	NS	1	-34.475	25.196	0.022	-34.64	26.855	0.041	-1.91	28.508	5.825	-7.56	29.424	17.916	0.103	236.733	2.941	0.103	245.898	3.087	0.102	0.221	0.0	0.102	0.565	0.0
41	7785	7786	NS	2	-34.51	25.198	0.022	-34.034	26.855	0.041	-1.91	28.508	5.825	-7.555	29.424	17.919	0.103	238.648	2.939	0.103	213.85	3.083	0.102	0.221	0.0	0.102	0.565	0.0
42	7785	7786	SN	1	-34.595	24.822	0.18	-34.331	25.967	0.495	4.432	28.208	10.795	4.626	32.422	10.613	0.103	243.359	3.216	0.103	228.959	2.433	0.103	0.128	0.0	0.102	0.126	0.0
43	7786	7787	SN	1	-34.453	24.844	0.17	-34.99	26.582	0.39	5.76	27.276	11.427	6.587	28.501	10.291	0.103	235.55	3.642	0.103	266.472	3.045	0.103	0.121	0.0	0.102	0.118	0.0
44	7786	7787	SN	1	-34.453	24.844	0.17	-34.99	26.582	0.39	5.76	27.276	11.427	6.587	28.501	10.291	0.103	235.55	3.646	0.103	266.472	3.048	0.103	0.121	0.0	0.102	0.118	0.0
45	7786	7787	NS	1	-34.8	24.898	0.012	-34.798	26.855	0.02	-5.091	28.999	6.307	-5.471	29.661	17.048	0.103	255.05	6.033	0.103	254.947	5.285	0.102	0.358	0.0	0.102	0.383	0.0
46	7786	7787	SN	1	-34.453	24.844	0.173	-34.99	26.582	0.396	5.76	27.276	11.45	6.587	28.501	10.226	0.103	235.55	3.708	0.103	266.472	3.096	0.103	0.121	0.0	0.102	0.118	0.0
47	7787	7788	SN	1	-34.549	24.779	0.321	-34.911	26.21	0.478	5.896	28.273	15.589	7.376	28.278	21.06	0.103	240.753	2.745	0.103	261.67	1.957	0.103	0.12	0.0	0.103	0.115	0.0
48	7787	7788	SN	1	-34.549	24.779	0.331	-34.911	26.21	0.488	5.896	28.273	15.721	7.376	28.278	21.78	0.103	240.753	2.825	0.103	261.67	2.001	0.103	0.12	0.0	0.103	0.115	0.0
49	7787	7788	SN	1	-34.425	24.779	0.321	-34.985	26.211	0.477	5.896	28.273	15.589	7.376	28.278	21.065	0.103	234.0	2.769	0.103	266.19	1.955	0.103	0.12	0.0	0.103	0.115	0.0
50	7787	7788	NS	2	-34.242	21.046	0.0	-33.121	21.61	0.0	-17.348	27.512	2.75	-9.693	32.396	10.377	0.103	224.346	1.709	0.103	173.324	1.529	0.103	4.665	0.002	0.102	0.869	0.0
51	7787	7788	NS	1	-34.242	21.046	0.0	-33.121	21.61	0.0	-17.348	27.512	2.75	-9.693	32.396	10.378	0.103	224.346	1.709	0.103	173.324	1.529	0.103	4.665	0.002	0.102	0.869	0.0
52	7788	7789	NS	1	-34.403	21.411	0.0	-34.275	22.232	0.001	-3.861	28.006	3.931	-5.04	29.41	13.099	0.103	232.852	2.596	0.103	226.045	2.056	0.103	0.292	0.0	0.102	0.355	0.0
53	7788	7789	SN	1	-33.378	20.832	0.0	-34.642	22.939	0.01	5.266	27.13	14.676	8.452	28.855	29.949	0.103	183.869	1.747	0.103	245.995	1.41	0.103	0.123	0.0	0.102	0.112	0.0
54	7788	7789	SN	2	-33.378	20.832	0.0	-34.642	22.939	0.01	5.266	27.13	14.676	8.452	28.855	29.949	0.103	183.869	1.747	0.103	245.995	1.41	0.103	0.123	0.0	0.102	0.112	0.0
55	7788	7789	SN	1	-33.378	18.312	0.0	-34.642	22.939	0.009	5.266	27.13	15.286	8.452	28.855	30.533	0.103	183.869	1.808	0.103	245.995	1.472	0.103	0.123	0.0	0.102	0.112	0.0
56	7788	7789	NS	1	-32.535	21.411	0.0	-34.759	22.232	0.001	-3.861	28.004	3.935	-5.043	29.41	13.108	0.103	151.447	2.599	0.103	252.736	2.057	0.103	0.293	0.0	0.102	0.356	0.0
57	7789	7790	NS	1	-33.201	25.701	0.437	-34.39	26.394	0.84	-9.47	28.856	8.748	-7.662	30.914	16.149	0.103	176.541	1.541	0.103	232.122	1.48	0.102	0.83	0.0	0.102	0.576	0.0
58	7789	7790	SN	1	-34.232	21.579	0.0	-33.898	22.22	0.006	5.959	28.513	8.869	8.147	30.023	24.189	0.103	233.037	2.0	0.103	207.276	1.396	0.102	0.12	0.0	0.102	0.113	0.0
59	7789	7790	NS	1	-33.201	25.701	0.444	-34.39	26.394	0.84	-9.47	28.856	8.759	-7.662	30.914	16.244	0.103	176.541	1.546	0.103	232.122	1.48	0.102	0.83	0.0	0.102	0.576	0.0
60	7789	7790	SN	1	-34.301	21.709	0.0	-34.994	22.22	0.006	5.959	28.513	8.848	8.151	30.023	24.21	0.103	227.399	1.937	0.103	266.807	1.347	0.102	0.12	0.0	0.102	0.113	0.0
61	7789	7790	SN	2	-34.232	21.709	0.0	-33.898	22.218	0.006	5.959	28.513	8.848	8.147	30.023	24.2	0.103	233.037	1.938	0.103	207.276	1.344	0.102	0.12	0.0	0.102	0.113	0.0
62	7790	7791	SN	1	-34.394	25.006	0.209	-32.431	27.611	0.37	2.098	34.211	9.559	4.091	33.615	17.61	0.103	232.369	1.512	0.103	147.875	0.96	0.102	0.147	0.0	0.102	0.13	0.0
63	7790	7791	SN	1	-34.394	25.006	0.227	-32.431	27.611	0.43	2.098	34.211	10.114	4.091	33.615	17.626	0.103	232.369	1.642	0.103	147.875	1.116	0.102	0.147	0.0	0.102	0.13	0.0
64	7790	7791	NS	1	-34.909	25.373	0.831	-32.949	27.167	1.352	4.456	31.185	8.018	7.506	30.054	17.251	0.103	261.616	2.572	0.103	166.597	1.79	0.102	0.128	0.0	0.102	0.114	0.0
65	7790	7791	SN	2	-34.394	25.006	0.209	-32.431	27.611	0.37	2.098	34.211	9.559	4.091	33.615	17.61	0.103	232.369	1.512	0.103	147.875	0.96	0.102	0.147	0.0	0.102	0.13	0.0
66	7790	7791	NS	1	-34.909	25.373	0.832	-32.949	27.167	1.354	4.456	31.185	8.018	7.506	30.054	17.251	0.103	261.616	2.567	0.103	166.597	1.792	0.102	0.128	0.0	0.102	0.114	0.0
67	7791	7792	NS	1	-34.912	23.934	0.171	-32.816	26.459	0.496	-6.066	27.882	11.22	-2.585	29.772	32.086	0.103	261.784	2.196	0.103	170.652	1.583	0.103	0.426	0.0	0.102	0.242	0.0
68	7791	7792	SN	1	-34.66	26.912	0.139	-34.982	28.176	0.28	-10.855	28.836	12.704	-3.146	31.844	18.539	0.103	247.047	6.415	0.103	280.946	5.244	0.102	1.11	0.002	0.102	0.262	0.0
69	7791	7792	NS	1	-34.912	23.934	0.172	-32.816	26.459	0.497	-6.066	27.882	11.23	-2.585	29.772	32.093	0.103	261.784	2.198	0.103	170.652	1.578	0.103	0.426	0.0	0.102	0.242	0.0
70	7791	7792	SN	2	-34.617	26.912	0.139	-34.97	28.176	0.28	-10.854	28.836	12.704	-3.148	31.844	18.536	0.103	244.537	6.415	0.103	280.09	5.251	0.102	1.11	0.002	0.102	0.262	0.0
71	7792	7793	SN	1	-34.753	27.17	0.179	-34.9	28.157	0.404	-4.704	28.314	13.404	-2.21	30.253	17.053	0.103	252.397	4.57	0.103	261.027	3.307	0.103	0.336	0.0	0.102	0.23	0.0
72	7792	7793	NS	2	-34.99	24.378	0.198	-34.88	25.418	0.461	-19.398	29.602	11.221	-19.961	30.009	28.383	0.103	266.453	4.027	0.103	259.823	3.067	0.102	7.431	0.037	0.102	8.448	0.045

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

Normal

Deviations

Alarming

High Errors

73	7792	7793	NS	1	-34.99	24.378	0.198	-34.88	25.418	0.461	-19.398	29.602	11.221	-19.961	30.009	28.383	0.103	266.453	4.027	0.103	259.823	3.067	0.102	7.431	0.037	0.102	8.448	0.045
74	7793	7794	NS	1	-34.97	24.274	0.317	-34.857	24.246	0.463	4.242	27.998	13.88	6.105	32.945	24.3	0.103	265.295	2.491	0.103	258.467	2.159	0.103	0.129	0.0	0.102	0.119	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	7769	7770	SN	1	57.45	58.232	0.0	0.0	292.681	3.797	1191.68	1277.88	43.481	-93.765	-91.677	0.0
2	7769	7770	SN	2	57.45	58.232	0.0	0.0	292.681	3.797	1191.68	1277.88	43.484	-93.765	-91.677	0.0
3	7769	7770	NS	1	57.689	58.401	0.0	0.0	281.651	3.764	1228.12	1283.208	5.826	-94.294	-91.766	0.0
4	7770	7771	SN	1	57.648	57.947	0.0	0.003	295.174	16.63	1219.648	1233.168	0.0	-93.159	-91.938	0.0
5	7770	7771	SN	2	57.648	57.947	0.0	0.003	295.174	16.624	1219.648	1233.168	0.0	-93.159	-91.938	0.0
6	7771	7772	SN	1	57.446	58.247	0.0	0.0	293.817	3.73	1191.224	1278.064	42.213	-93.572	-91.697	0.0
7	7771	7772	NS	1	57.69	58.396	0.0	0.003	284.502	3.517	1228.272	1283.584	6.16	-93.871	-91.728	0.0
8	7771	7772	SN	1	57.446	58.247	0.0	0.0	293.894	3.503	1191.224	1278.064	42.748	-93.572	-91.697	0.0
9	7772	7773	SN	1	57.444	58.23	0.0	0.0	293.541	3.735	1191.368	1277.888	42.69	-93.952	-91.695	0.0
10	7772	7773	NS	1	57.68	58.409	0.0	0.0	287.679	3.644	1228.32	1283.44	5.822	-93.933	-91.763	0.0
11	7772	7773	SN	1	57.444	58.23	0.0	0.0	291.324	3.463	1191.368	1277.888	43.454	-93.952	-91.695	0.0
12	7773	7774	NS	1	57.67	58.394	0.0	0.0	292.069	3.684	1228.4	1283.28	5.76	-93.842	-91.776	0.0
13	7773	7774	SN	1	57.459	58.244	0.0	0.0	294.451	3.717	1191.072	1277.72	42.535	-93.516	-91.695	0.0
14	7774	7775	SN	1	57.464	58.254	0.0	0.0	297.512	3.596	1191.208	1277.464	41.552	-93.605	-91.695	0.0
15	7774	7775	SN	2	57.464	58.254	0.0	0.0	297.512	3.596	1191.208	1277.464	41.552	-93.605	-91.695	0.0
16	7774	7775	NS	1	57.63	58.405	0.0	0.0	297.716	3.692	1228.424	1283.024	5.242	-94.136	-91.776	0.0
17	7775	7776	NS	1	57.694	58.425	0.0	0.0	294.247	3.445	1228.32	1282.912	4.657	-93.886	-91.778	0.0
18	7775	7776	SN	1	57.443	58.229	0.0	0.0	292.836	3.422	1191.192	1277.376	39.505	-93.557	-91.697	0.0
19	7775	7776	SN	1	57.443	58.229	0.0	0.0	299.073	3.924	1191.192	1277.376	37.972	-93.557	-91.697	0.0
20	7775	7776	NS	1	57.675	58.427	0.0	0.0	294.01	3.45	1229.104	1282.952	4.689	-93.826	-91.778	0.0
21	7775	7776	SN	2	57.443	58.229	0.0	0.0	298.957	3.924	1191.192	1277.376	37.972	-93.557	-91.697	0.0
22	7776	7777	NS	1	57.673	58.396	0.0	0.0	280.73	3.634	1228.376	1283.328	4.485	-93.849	-91.76	0.0
23	7776	7777	NS	1	57.673	58.396	0.0	0.0	280.73	3.638	1228.376	1283.328	4.494	-93.849	-91.76	0.0
24	7776	7777	SN	2	57.456	58.227	0.0	0.0	295.052	3.848	1191.456	1277.472	39.275	-94.012	-91.665	0.0
25	7776	7777	SN	1	57.465	58.232	0.0	0.0	291.148	2.748	1191.536	1277.464	42.398	-94.012	-91.665	0.0
26	7776	7777	SN	1	57.465	58.232	0.0	0.0	295.052	3.851	1191.536	1277.464	39.315	-94.012	-91.665	0.0
27	7777	7778	NS	1	58.081	58.246	0.0	0.0	280.206	21.24	1274.16	1279.808	0.0	-93.784	-92.1	0.0
28	7777	7778	NS	1	57.695	58.392	0.0	0.0	280.89	3.844	1228.888	1282.872	4.987	-93.914	-91.747	0.0
29	7778	7779	NS	1	57.696	58.414	0.0	0.0	299.928	3.687	1229.216	1282.648	4.422	-94.035	-91.767	0.0
30	7783	7784	SN	1	57.449	58.224	0.0	0.003	289.328	3.507	1192.104	1276.856	44.202	-93.506	-91.692	0.0
31	7783	7784	SN	1	57.451	58.223	0.0	0.003	293.916	4.077	1192.072	1276.864	42.523	-93.712	-91.692	0.0
32	7783	7784	SN	2	57.449	58.224	0.0	0.003	293.916	4.074	1192.104	1276.856	42.539	-93.506	-91.692	0.0
33	7784	7785	NS	1	57.698	58.388	0.0	0.0	299.029	3.57	1229.4	1282.32	3.813	-93.803	-91.776	0.0
34	7784	7785	SN	1	57.456	58.232	0.0	0.0	291.093	3.634	1191.464	1276.744	42.225	-93.537	-91.668	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	7784	7785	SN	1	57.456	58.232	0.0	0.0	291.065	3.863	1191.464	1276.744	41.622	-93.537	-91.668	0.0
36	7784	7785	SN	2	57.456	58.232	0.0	0.0	291.065	3.864	1191.464	1276.744	41.622	-93.537	-91.668	0.0
37	7784	7785	NS	1	57.698	58.388	0.0	0.0	299.029	3.573	1229.4	1282.32	3.817	-93.803	-91.776	0.0
38	7785	7786	SN	1	57.448	58.223	0.0	0.0	290.084	3.471	1191.2	1276.872	42.021	-93.556	-91.696	0.0
39	7785	7786	SN	1	57.448	58.223	0.0	0.0	290.084	3.689	1191.2	1276.872	41.545	-93.556	-91.696	0.0
40	7785	7786	NS	1	57.699	58.419	0.0	0.0	298.896	3.479	1229.504	1282.6	4.096	-93.769	-91.728	0.0
41	7785	7786	NS	2	57.699	58.418	0.0	0.0	298.935	3.481	1229.488	1282.592	4.098	-93.854	-91.728	0.0
42	7785	7786	SN	1	57.448	58.223	0.0	0.0	290.084	3.475	1191.2	1276.872	41.96	-93.556	-91.696	0.0
43	7786	7787	SN	1	57.443	58.241	0.0	0.0	290.028	3.717	1191.68	1276.712	42.775	-93.558	-91.694	0.0
44	7786	7787	SN	1	57.443	58.241	0.0	0.0	290.028	3.72	1191.68	1276.712	42.719	-93.558	-91.694	0.0
45	7786	7787	NS	1	57.699	58.414	0.0	0.003	298.516	3.578	1229.488	1282.512	4.089	-93.86	-91.768	0.0
46	7786	7787	SN	1	57.443	58.241	0.0	0.0	288.892	3.469	1191.68	1276.712	43.334	-93.558	-91.694	0.0
47	7787	7788	SN	1	57.443	58.221	0.0	0.0	299.668	3.74	1191.68	1276.472	43.158	-93.494	-91.694	0.0
48	7787	7788	SN	1	57.443	58.221	0.0	0.0	299.668	3.426	1191.68	1276.472	44.136	-93.494	-91.694	0.0
49	7787	7788	SN	1	57.443	58.221	0.0	0.0	299.674	3.734	1191.68	1276.472	43.212	-93.674	-91.694	0.0
50	7787	7788	NS	2	57.699	58.419	0.0	0.0	298.908	3.631	1229.608	1282.296	3.653	-93.867	-91.768	0.0
51	7787	7788	NS	1	57.699	58.419	0.0	0.0	298.908	3.631	1229.608	1282.296	3.653	-93.867	-91.768	0.0
52	7788	7789	NS	1	57.7	58.42	0.0	0.0	296.613	3.675	1229.616	1282.128	3.505	-93.846	-91.786	0.0
53	7788	7789	SN	1	57.466	58.22	0.0	0.003	299.227	3.753	1191.048	1276.296	41.935	-93.559	-91.694	0.0
54	7788	7789	SN	2	57.466	58.22	0.0	0.003	299.227	3.753	1191.048	1276.296	41.935	-93.559	-91.694	0.0
55	7788	7789	SN	1	57.466	58.22	0.0	0.003	294.12	3.278	1191.048	1276.296	43.542	-93.559	-91.694	0.0
56	7788	7789	NS	1	57.7	58.42	0.0	0.0	296.608	3.662	1229.616	1282.264	3.435	-94.008	-91.786	0.0
57	7789	7790	NS	1	57.674	58.412	0.0	0.0	291.335	3.642	1229.768	1281.912	2.99	-93.882	-91.79	0.0
58	7789	7790	SN	1	57.456	58.23	0.0	0.0	289.521	3.566	1191.648	1276.088	40.214	-93.55	-91.695	0.0
59	7789	7790	NS	1	57.674	58.412	0.0	0.0	291.335	3.652	1229.768	1281.912	3.005	-93.882	-91.79	0.0
60	7789	7790	SN	1	57.448	58.232	0.0	0.0	295.008	3.913	1191.688	1276.096	39.19	-93.604	-91.695	0.0
61	7789	7790	SN	2	57.456	58.23	0.0	0.0	295.008	3.911	1191.648	1276.088	39.202	-93.55	-91.695	0.0
62	7790	7791	SN	1	57.469	58.219	0.0	0.0	291.302	3.94	1191.712	1276.2	37.773	-93.406	-91.683	0.0
63	7790	7791	SN	1	57.469	58.219	0.0	0.0	287.32	2.813	1191.712	1276.2	40.78	-93.406	-91.683	0.0
64	7790	7791	NS	1	57.68	58.401	0.0	0.0	296.481	3.556	1229.8	1281.888	2.772	-93.803	-91.787	0.0
65	7790	7791	SN	2	57.469	58.219	0.0	0.0	291.302	3.94	1191.712	1276.2	37.773	-93.406	-91.683	0.0
66	7790	7791	NS	1	57.68	58.401	0.0	0.0	296.481	3.56	1229.8	1281.888	2.775	-93.803	-91.787	0.0
67	7791	7792	NS	1	57.672	58.387	0.0	0.0	299.542	3.696	1229.968	1281.88	2.815	-93.749	-91.757	0.0
68	7791	7792	SN	1	57.466	58.231	0.0	0.0	288.379	3.817	1191.632	1276.168	40.343	-94.08	-91.649	0.0
69	7791	7792	NS	1	57.672	58.387	0.0	0.0	299.542	3.7	1229.968	1281.88	2.818	-93.749	-91.757	0.0
70	7791	7792	SN	2	57.465	58.231	0.0	0.0	288.374	3.817	1191.872	1276.176	40.341	-94.089	-91.649	0.0
71	7792	7793	SN	1	57.457	58.218	0.0	0.003	287.061	3.751	1191.576	1275.952	40.14	-93.498	-91.686	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	7792	7793	NS	2	57.702	58.386	0.0	0.0	299.718	3.814	1230.312	1281.736	2.625	-93.928	-91.757	0.0
73	7792	7793	NS	1	57.702	58.386	0.0	0.0	299.718	3.814	1230.312	1281.736	2.625	-93.928	-91.757	0.0
74	7793	7794	NS	1	57.704	58.402	0.0	0.0	296.641	3.636	1230.496	1281.504	2.349	-93.785	-91.771	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	7769	7770	SN	1	-34.971	20.261	0.0	-34.487	20.886	0.0	-1.217	22.832	0.036	-2.497	23.328	0.111	0.083	224.117	4.017	0.083	193.798	3.526	0.083	0.164	0.0	0.083	0.193	0.0
2	7769	7770	SN	2	-34.971	20.261	0.0	-34.487	20.886	0.0	-1.217	22.832	0.036	-2.497	23.328	0.111	0.083	224.117	4.017	0.083	193.798	3.526	0.083	0.164	0.0	0.083	0.193	0.0
3	7769	7770	NS	1	-34.23	20.599	0.0	-34.436	21.31	0.0	0.566	22.704	0.005	0.574	23.632	0.171	0.083	182.707	3.485	0.083	191.557	3.6	0.083	0.135	0.0	0.083	0.135	0.0
4	7770	7771	SN	1	1.386	18.527	0.0	1.3	18.84	0.0	8.0	17.5	0.0	11.377	15.447	0.0	0.083	0.125	0.0	0.083	0.126	0.0	0.084	0.091	0.0	0.084	0.086	0.0
5	7770	7771	SN	2	1.386	18.527	0.0	1.3	18.84	0.0	8.0	17.5	0.0	11.377	15.447	0.0	0.083	0.125	0.0	0.083	0.126	0.0	0.084	0.091	0.0	0.084	0.086	0.0
6	7771	7772	SN	1	-33.682	20.049	0.0	-34.786	20.046	0.0	1.185	22.119	0.01	2.325	23.426	0.132	0.083	161.088	2.033	0.083	210.995	1.698	0.083	0.128	0.0	0.083	0.116	0.0
7	7771	7772	NS	1	-34.903	19.624	0.0	-34.988	20.326	0.0	-6.352	21.516	0.0	-23.694	23.023	0.075	0.083	213.305	7.386	0.083	217.559	7.15	0.083	0.365	0.0	0.083	16.204	0.062
8	7771	7772	SN	1	-33.682	20.049	0.0	-34.786	20.046	0.0	1.185	22.119	0.01	2.325	23.426	0.132	0.083	161.088	2.068	0.083	210.995	1.718	0.083	0.128	0.0	0.083	0.116	0.0
9	7772	7773	SN	1	-34.772	19.267	0.0	-34.957	20.179	0.0	0.18	22.455	0.061	2.103	23.193	0.255	0.083	206.939	2.46	0.083	227.471	2.244	0.083	0.14	0.0	0.083	0.118	0.0
10	7772	7773	NS	1	-34.034	19.686	0.0	-34.278	20.003	0.0	-24.596	22.26	0.001	-26.679	23.01	0.04	0.083	174.592	3.526	0.083	184.738	3.701	0.083	19.927	0.013	0.083	32.166	0.061
11	7772	7773	SN	1	-34.772	19.267	0.0	-34.957	20.179	0.0	0.18	22.455	0.061	2.103	23.193	0.264	0.083	206.939	2.511	0.083	227.471	2.28	0.083	0.14	0.0	0.083	0.118	0.0
12	7773	7774	NS	1	-34.789	15.506	0.0	-34.821	15.189	0.0	-29.158	22.376	0.006	-15.241	22.737	0.027	0.084	207.729	1.11	0.084	209.358	0.876	0.083	56.852	0.014	0.083	2.369	0.009
13	7773	7774	SN	1	-34.94	19.322	0.0	-34.908	19.79	0.0	0.799	22.045	0.005	1.877	22.658	0.244	0.083	215.141	4.26	0.083	213.545	3.523	0.083	0.132	0.0	0.083	0.12	0.0
14	7774	7775	SN	1	-34.518	16.88	0.0	-34.618	17.33	0.0	0.197	22.242	0.007	3.407	21.977	0.0	0.084	195.194	1.579	0.084	199.8	1.434	0.083	0.14	0.0	0.083	0.109	0.0
15	7774	7775	SN	2	-34.518	16.88	0.0	-34.618	17.33	0.0	0.197	22.242	0.007	3.407	21.977	0.0	0.084	195.194	1.579	0.084	199.8	1.434	0.083	0.14	0.0	0.083	0.109	0.0
16	7774	7775	NS	1	-34.25	19.581	0.0	-34.786	20.453	0.0	-30.861	22.593	0.005	-23.265	22.876	0.138	0.083	183.526	1.582	0.083	207.618	1.567	0.083	84.124	0.169	0.083	14.689	0.042
17	7775	7776	NS	1	-34.707	19.841	0.0	-34.458	20.824	0.0	2.46	22.237	0.031	1.834	24.748	0.36	0.083	203.844	1.32	0.083	192.539	1.082	0.083	0.115	0.0	0.083	0.121	0.0
18	7775	7776	SN	1	-33.311	19.946	0.0	-34.487	20.985	0.0	0.146	23.515	0.269	1.232	23.889	0.818	0.083	151.65	2.544	0.083	193.82	1.876	0.083	0.143	0.0	0.083	0.137	0.0
19	7775	7776	SN	1	-33.311	19.946	0.0	-34.487	20.985	0.0	0.146	23.515	0.264	1.232	23.889	0.818	0.083	151.65	2.419	0.083	193.82	1.784	0.083	0.143	0.0	0.083	0.137	0.0
20	7775	7776	NS	1	-33.669	19.841	0.0	-34.792	20.823	0.0	2.458	22.237	0.031	1.835	24.748	0.353	0.083	160.573	1.318	0.083	207.91	1.082	0.083	0.115	0.0	0.083	0.121	0.0
21	7775	7776	SN	2	-33.311	19.946	0.0	-34.487	20.985	0.0	0.146	23.515	0.264	1.232	23.889	0.818	0.083	151.65	2.419	0.083	193.82	1.784	0.083	0.143	0.0	0.083	0.137	0.0
22	7776	7777	NS	1	-34.173	19.963	0.0	-34.586	20.272	0.0	-1.531	23.001	0.062	-0.82	23.738	0.793	0.083	180.314	1.367	0.083	198.289	1.312	0.083	0.17	0.0	0.083	0.156	0.0
23	7776	7777	NS	1	-34.173	19.963	0.0	-34.586	20.272	0.0	-1.531	23.001	0.062	-0.82	23.738	0.793	0.083	180.314	1.369	0.083	198.289	1.314	0.083	0.17	0.0	0.083	0.156	0.0
24	7776	7777	SN	2	-34.963	21.306	0.0	-34.993	21.562	0.0	-12.45	23.003	0.105	-9.17	23.946	0.947	0.083	216.317	3.627	0.083	217.736	2.931	0.083	1.277	0.003	0.083	0.635	0.0
25	7776	7777	SN	1	-34.807	21.307	0.0	-34.863	21.566	0.0	-12.492	23.007	0.112	-9.176	23.948	0.797	0.083	208.649	3.929	0.083	211.338	3.421	0.083	1.288	0.003	0.083	0.636	0.0
26	7776	7777	SN	1	-34.807	21.307	0.0	-34.863	21.566	0.0	-12.492	23.007	0.105	-9.176	23.948	0.947	0.083	208.649	3.631	0.083	211.338	2.924	0.083	1.288	0.003	0.083	0.636	0.0
27	7777	7778	NS	1	-5.513	16.453	0.0	5.829	15.498	0.0	1.264	20.207	0.0	7.604	24.163	14.471	0.084	0.314	0.0	0.084	0.097	0.0	0.083	0.127	0.0	0.083	0.092	0.0
28	7777	7778	NS	1	-34.988	19.222	0.0	-34.688	20.305	0.0	0.468	22.365	0.032	1.335	24.163	1.999	0.083	217.508	3.099	0.083	203.022	2.662	0.083	0.136	0.0	0.083	0.126	0.0
29	7778	7779	NS	1	-34.479	19.347	0.0	-34.481	20.204	0.0	-11.417	22.291	0.011	-9.982	24.208	1.394	0.083	193.494	3.719	0.083	193.582	3.397	0.083	1.02	0.003	0.083	0.752	0.0
30	7783	7784	SN	1	-34.963	20.237	0.0	-34.464	21.166	0.0	-6.544	22.664	0.011	-16.468	23.204	0.028	0.083	216.317	2.878	0.083	192.827	2.54	0.083	0.392	0.0	0.083	3.121	0.002
31	7783	7784	SN	1	-34.47	20.235	0.0	-34.854	21.165	0.0	-6.528	22.662	0.011	-16.475	23.207	0.028	0.083	199.723	2.763	0.083	210.893	2.291	0.083	0.391	0.0	0.083	3.127	0.002
32	7783	7784	SN	2	-34.963	20.237	0.0	-34.464	21.166	0.0	-6.544	22.664	0.011	-16.468	23.204	0.028	0.083	216.317	2.767	0.083	192.827	2.291	0.083	0.392	0.0	0.083	3.121	0.002

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	7784	7785	NS	1	-34.47	20.693	0.0	-34.821	21.779	0.0	-4.404	21.725	0.0	-9.667	25.698	0.134	0.083	193.094	2.772	0.083	209.317	2.768	0.083	0.259	0.0	0.083	0.704	0.0
34	7784	7785	SN	1	-34.546	20.076	0.0	-34.778	21.066	0.0	-18.373	22.354	0.014	-29.65	23.44	0.131	0.083	205.018	3.895	0.083	207.212	3.172	0.083	4.805	0.011	0.083	63.672	0.035
35	7784	7785	SN	1	-34.546	20.076	0.0	-34.778	21.066	0.0	-18.373	22.354	0.014	-29.65	23.44	0.131	0.083	205.018	3.797	0.083	207.212	3.1	0.083	4.805	0.011	0.083	63.672	0.035
36	7784	7785	SN	2	-34.546	20.076	0.0	-34.778	21.066	0.0	-18.373	22.354	0.014	-29.65	23.44	0.131	0.083	205.018	3.797	0.083	207.212	3.099	0.083	4.805	0.011	0.083	63.672	0.035
37	7784	7785	NS	1	-34.47	20.693	0.0	-34.821	21.779	0.0	-4.404	21.725	0.0	-9.667	25.698	0.134	0.083	193.094	2.772	0.083	209.317	2.769	0.083	0.259	0.0	0.083	0.704	0.0
38	7785	7786	SN	1	-34.843	19.98	0.0	-34.943	19.978	0.0	-1.316	23.017	0.061	2.191	25.885	0.226	0.083	210.341	2.973	0.083	215.271	2.587	0.083	0.166	0.0	0.083	0.118	0.0
39	7785	7786	SN	1	-34.843	19.98	0.0	-34.943	19.978	0.0	-1.316	23.017	0.061	2.191	25.885	0.226	0.083	210.341	2.924	0.083	215.271	2.554	0.083	0.166	0.0	0.083	0.118	0.0
40	7785	7786	NS	1	-34.976	19.013	0.0	-34.628	20.606	0.0	-9.648	21.978	0.0	-32.443	22.716	0.086	0.083	216.931	4.061	0.083	200.23	4.222	0.083	0.702	0.0	0.083	121.081	0.067
41	7785	7786	NS	2	-34.96	19.013	0.0	-33.342	20.606	0.0	-9.627	21.977	0.0	-30.709	22.716	0.086	0.083	216.162	4.059	0.083	148.906	4.224	0.083	0.698	0.0	0.083	81.254	0.067
42	7785	7786	SN	1	-34.843	19.98	0.0	-34.943	19.978	0.0	-1.316	23.017	0.061	2.191	25.885	0.226	0.083	210.341	2.977	0.083	215.271	2.59	0.083	0.166	0.0	0.083	0.118	0.0
43	7786	7787	SN	1	-34.318	19.407	0.0	-34.168	20.589	0.0	0.536	22.302	0.023	2.146	23.29	0.25	0.083	186.466	2.428	0.083	180.127	1.98	0.083	0.135	0.0	0.083	0.118	0.0
44	7786	7787	SN	1	-34.318	19.407	0.0	-34.168	20.589	0.0	0.536	22.302	0.023	2.146	23.29	0.25	0.083	186.466	2.431	0.083	180.127	1.982	0.083	0.135	0.0	0.083	0.118	0.0
45	7786	7787	NS	1	-34.832	18.009	0.0	-34.922	19.779	0.0	-34.255	21.898	0.0	-32.734	22.816	0.065	0.083	209.819	4.262	0.083	214.198	3.983	0.083	183.773	0.17	0.083	129.481	0.094
46	7786	7787	SN	1	-34.318	19.407	0.0	-34.168	20.589	0.0	0.536	22.302	0.023	2.146	23.29	0.255	0.083	186.466	2.476	0.083	180.127	2.006	0.083	0.135	0.0	0.083	0.118	0.0
47	7787	7788	SN	1	-34.968	19.182	0.0	-34.854	20.647	0.0	0.505	22.136	0.018	2.437	22.616	0.287	0.083	216.492	1.953	0.083	210.864	1.614	0.083	0.136	0.0	0.083	0.116	0.0
48	7787	7788	SN	1	-34.968	19.182	0.0	-34.854	20.647	0.0	0.505	22.136	0.018	2.437	22.616	0.307	0.083	216.492	1.998	0.083	210.864	1.647	0.083	0.136	0.0	0.083	0.116	0.0
49	7787	7788	SN	1	-34.898	19.182	0.0	-34.841	20.647	0.0	0.505	22.136	0.018	2.435	22.616	0.287	0.083	213.119	1.967	0.083	210.274	1.61	0.083	0.136	0.0	0.083	0.116	0.0
50	7787	7788	NS	2	-34.916	15.71	0.0	-33.297	15.32	0.0	-13.479	22.596	0.018	-8.118	22.921	0.052	0.084	213.927	1.995	0.084	147.386	1.999	0.083	1.601	0.003	0.083	0.513	0.0
51	7787	7788	NS	1	-34.916	15.71	0.0	-33.297	15.32	0.0	-13.479	22.596	0.018	-8.118	22.921	0.052	0.084	213.927	1.995	0.084	147.386	1.999	0.083	1.601	0.003	0.083	0.513	0.0
52	7788	7789	NS	1	-34.201	16.513	0.0	-34.105	16.202	0.0	-19.76	22.689	0.019	-14.846	23.283	0.088	0.084	181.475	2.847	0.084	177.534	2.96	0.083	6.587	0.006	0.083	2.169	0.011
53	7788	7789	SN	1	-34.741	18.216	0.0	-34.51	18.612	0.0	0.534	21.822	0.0	2.013	22.8	0.149	0.083	205.498	1.65	0.083	194.86	1.479	0.083	0.135	0.0	0.083	0.119	0.0
54	7788	7789	SN	2	-34.741	18.216	0.0	-34.51	18.612	0.0	0.534	21.822	0.0	2.013	22.8	0.149	0.083	205.498	1.65	0.083	194.86	1.479	0.083	0.135	0.0	0.083	0.119	0.0
55	7788	7789	SN	1	-34.741	18.216	0.0	-34.51	18.612	0.0	0.534	21.822	0.0	2.013	22.8	0.153	0.083	205.498	1.7	0.083	194.86	1.538	0.083	0.135	0.0	0.083	0.119	0.0
56	7788	7789	NS	1	-34.003	16.513	0.0	-34.718	16.202	0.0	-19.756	22.687	0.019	-14.848	23.283	0.088	0.084	173.374	2.834	0.084	204.38	2.963	0.083	6.584	0.006	0.083	2.17	0.011
57	7789	7790	NS	1	-34.479	19.802	0.0	-34.385	20.486	0.0	-24.568	22.415	0.014	-27.029	23.125	0.242	0.083	193.467	1.887	0.083	189.344	1.876	0.083	19.801	0.145	0.083	34.849	0.081
58	7789	7790	SN	1	-34.94	20.244	0.0	-31.806	20.037	0.0	0.604	23.269	0.143	7.867	23.385	0.394	0.083	222.555	1.44	0.083	104.586	1.148	0.083	0.134	0.0	0.083	0.098	0.0
59	7789	7790	NS	1	-34.479	19.802	0.0	-34.385	20.486	0.0	-24.568	22.415	0.014	-27.029	23.125	0.242	0.083	193.467	1.903	0.083	189.344	1.877	0.083	19.801	0.145	0.083	34.849	0.081
60	7789	7790	SN	1	-34.906	20.244	0.0	-34.526	20.037	0.0	0.602	23.27	0.141	7.868	23.386	0.394	0.083	220.769	1.401	0.083	195.591	1.108	0.083	0.134	0.0	0.083	0.098	0.0
61	7789	7790	SN	2	-34.94	20.244	0.0	-31.806	20.037	0.0	0.604	23.269	0.141	7.867	23.385	0.394	0.083	222.555	1.402	0.083	104.586	1.105	0.083	0.134	0.0	0.083	0.098	0.0
62	7790	7791	SN	1	-34.611	20.936	0.0	-34.812	20.934	0.0	-6.33	23.937	0.291	-10.949	26.29	1.187	0.083	199.429	1.629	0.083	208.888	1.386	0.083	0.391	0.0	0.083	0.991	0.0
63	7790	7791	SN	1	-34.611	20.936	0.0	-34.812	20.934	0.0	-6.33	23.937	0.311	-10.949	26.29	1.184	0.083	199.429	1.757	0.083	208.888	1.623	0.083	0.391	0.0	0.083	0.991	0.0
64	7790	7791	NS	1	-34.956	20.107	0.0	-34.931	20.886	0.0	1.383	22.454	0.036	1.481	23.598	0.432	0.083	215.872	2.037	0.083	214.682	1.753	0.083	0.125	0.0	0.083	0.124	0.0
65	7790	7791	SN	2	-34.611	20.936	0.0	-34.812	20.934	0.0	-6.33	23.937	0.291	-10.949	26.29	1.187	0.083	199.429	1.629	0.083	208.888	1.386	0.083	0.391	0.0	0.083	0.991	0.0
66	7790	7791	NS	1	-34.956	20.107	0.0	-34.931	20.886	0.0	1.383	22.454	0.036	1.481	23.598	0.432	0.083	215.872	2.033	0.083	214.682	1.756	0.083	0.125	0.0	0.083	0.124	0.0
67	7791	7792	NS	1	-34.64	18.897	0.0	-33.324	19.581	0.0	-9.054	22.364	0.049	-2.006	24.112	1.332	0.083	200.77	1.611	0.083	148.312	1.355	0.083	0.62	0.0	0.083	0.181	0.0
68	7791	7792	SN	1	-34.745	20.546	0.0	-34.827	21.989	0.0	-32.903	22.853	0.108	-12.032	24.536	0.8	0.083	205.688	5.264	0.083	216.836	4.381	0.083	134.599	0.085	0.083	1.206	0.002
69	7791	7792	NS	1	-34.64	18.897	0.0	-33.324	19.581	0.0	-9.054	22.364	0.049	-2.006	24.112	1.332	0.083	200.77	1.613	0.083	148.312	1.357	0.083	0.62	0.0	0.083	0.181	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	7791	7792	SN	2	-34.948	20.546	0.0	-34.781	21.989	0.0	-33.106	22.853	0.108	-12.032	24.536	0.8	0.083	215.538	5.265	0.083	214.501	4.376	0.083	141.022	0.087	0.083	1.206	0.002
71	7792	7793	SN	1	-34.83	21.138	0.0	-34.979	21.606	0.0	-5.603	22.788	0.109	-4.017	23.569	0.448	0.083	209.768	3.352	0.083	217.064	2.762	0.083	0.33	0.0	0.083	0.252	0.0
72	7792	7793	NS	2	-34.506	19.358	0.0	-34.99	19.412	0.0	-21.218	23.038	0.105	-22.92	24.44	1.844	0.083	194.664	3.256	0.083	217.576	2.602	0.083	9.192	0.015	0.083	13.569	0.011
73	7792	7793	NS	1	-34.506	19.358	0.0	-34.99	19.412	0.0	-21.218	23.038	0.105	-22.92	24.44	1.844	0.083	194.664	3.256	0.083	217.576	2.602	0.083	9.192	0.015	0.083	13.569	0.011
74	7793	7794	NS	1	-34.126	18.139	0.0	-34.776	18.929	0.0	0.305	22.421	0.014	1.154	23.824	1.242	0.083	178.379	1.948	0.083	207.168	1.948	0.083	0.138	0.0	0.083	0.128	0.0

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

 Normal	 Deviations
 Alarming	 High Errors