

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

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

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	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
34	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
35	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
36	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
37	7522	7523	SN	1	48.681	49.493	0.0	0.003	6.772	2.71	1021.824	1099.304	14.364	-92.221	-89.299	0.0
38	7522	7523	SN	2	48.681	49.493	0.0	0.003	6.772	2.71	1021.824	1099.304	14.364	-92.221	-89.299	0.0
39	7522	7523	SN	1	48.681	49.493	0.0	0.003	6.772	2.051	1021.824	1099.304	14.932	-92.221	-89.299	0.0
40	7523	7524	SN	2	48.702	49.473	0.0	0.003	6.778	2.587	1021.744	1099.248	14.03	-92.199	-89.294	0.0
41	7523	7524	SN	1	48.702	49.473	0.0	0.003	6.778	2.326	1021.744	1099.248	14.346	-92.199	-89.294	0.0
42	7523	7524	NS	1	48.756	49.488	0.0	0.003	6.778	2.511	1032.712	1099.808	11.245	-92.296	-89.208	0.0
43	7523	7524	SN	1	48.702	49.444	0.0	0.003	6.783	2.586	1021.856	1099.248	14.021	-92.374	-89.294	0.0
44	7523	7524	NS	1	48.756	49.488	0.0	0.003	6.778	2.514	1032.712	1099.808	11.257	-92.296	-89.208	0.0
45	7524	7525	SN	1	48.668	49.489	0.0	0.003	6.794	2.192	1021.304	1099.392	14.895	-92.523	-89.288	0.0
46	7524	7525	NS	1	48.756	49.489	0.0	0.003	6.778	2.474	1032.848	1100.0	10.817	-92.223	-89.164	0.0
47	7524	7525	SN	1	48.668	49.489	0.0	0.003	6.794	2.471	1021.304	1099.392	14.553	-92.523	-89.288	0.0
48	7524	7525	SN	1	48.668	49.489	0.0	0.003	6.794	2.19	1021.304	1099.392	14.886	-92.523	-89.288	0.0
49	7524	7525	NS	1	48.755	49.489	0.0	0.003	6.778	2.464	1032.832	1100.0	10.826	-92.164	-89.164	0.0
50	7525	7526	SN	1	48.66	49.479	0.0	0.003	6.794	2.509	1021.416	1099.32	15.336	-92.216	-89.303	0.0
51	7525	7526	NS	1	48.757	49.539	0.0	0.003	6.772	2.515	1032.992	1099.976	10.766	-92.519	-89.2	0.0
52	7525	7526	SN	1	48.66	49.479	0.0	0.003	6.794	2.299	1021.416	1099.32	15.539	-92.216	-89.303	0.0
53	7525	7526	SN	1	48.66	49.479	0.0	0.003	6.794	2.511	1021.416	1099.32	15.323	-92.216	-89.303	0.0
54	7526	7527	NS	1	48.757	49.54	0.0	0.003	6.772	2.578	1033.112	1099.84	10.925	-92.357	-89.208	0.0
55	7526	7527	SN	1	48.655	49.442	0.0	0.003	6.783	2.484	1021.096	1099.176	15.14	-92.176	-89.302	0.0
56	7526	7527	SN	1	48.655	49.442	0.0	0.003	6.783	2.151	1021.096	1099.176	15.497	-92.176	-89.302	0.0
57	7526	7527	NS	2	48.757	49.54	0.0	0.003	6.772	2.579	1033.112	1099.84	10.927	-92.357	-89.208	0.0
58	7526	7527	SN	1	48.655	49.442	0.0	0.003	6.783	2.482	1020.968	1099.184	15.16	-92.176	-89.302	0.0
59	7527	7528	NS	2	48.758	49.526	0.0	0.003	6.778	2.608	1033.208	1099.728	11.016	-92.459	-89.228	0.0
60	7527	7528	SN	1	48.702	49.46	0.0	0.003	6.778	2.522	1021.76	1099.064	14.799	-92.286	-89.302	0.0
61	7527	7528	NS	1	48.759	49.506	0.0	0.003	6.778	2.609	1033.216	1099.728	11.005	-92.459	-89.228	0.0
62	7527	7528	SN	1	48.702	49.46	0.0	0.003	6.778	2.525	1021.76	1099.064	14.814	-92.286	-89.302	0.0
63	7527	7528	SN	1	48.702	49.46	0.0	0.003	6.778	2.501	1021.76	1099.064	14.842	-92.286	-89.302	0.0
64	7528	7529	SN	1	48.658	49.491	0.0	0.003	6.767	2.243	1021.168	1098.96	14.074	-92.163	-89.299	0.0
65	7528	7529	NS	1	48.759	49.528	0.0	0.003	6.789	2.542	1033.24	1099.624	9.882	-92.227	-89.234	0.0
66	7528	7529	SN	1	48.658	49.491	0.0	0.003	6.767	2.613	1021.168	1098.96	13.75	-92.163	-89.299	0.0
67	7528	7529	SN	1	48.658	49.49	0.0	0.003	6.767	2.612	1021.176	1098.976	13.748	-92.361	-89.299	0.0
68	7528	7529	NS	2	48.759	49.528	0.0	0.003	6.789	2.542	1033.24	1099.624	9.882	-92.227	-89.234	0.0
69	7529	7530	SN	2	48.703	49.469	0.0	0.003	6.794	2.658	1021.944	1099.064	13.908	-92.026	-89.286	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	7529	7530	NS	1	48.754	49.508	0.0	0.003	6.767	2.534	1033.152	1099.704	9.672	-92.5	-89.241	0.0
71	7529	7530	NS	1	48.754	49.508	0.0	0.003	6.767	2.531	1033.152	1099.704	9.662	-92.5	-89.241	0.0
72	7529	7530	SN	1	48.703	49.469	0.0	0.003	6.794	1.572	1021.944	1099.064	14.967	-92.026	-89.286	0.0
73	7529	7530	SN	1	48.703	49.469	0.0	0.003	6.794	2.658	1021.944	1099.064	13.908	-92.026	-89.286	0.0
74	7530	7531	SN	1	48.696	49.467	0.0	0.003	6.783	2.552	1022.096	1099.104	13.687	-92.412	-89.236	0.0
75	7530	7531	NS	1	48.756	49.521	0.0	0.003	6.772	2.616	1033.2	1099.744	10.43	-92.481	-89.22	0.0
76	7530	7531	NS	1	48.756	49.521	0.0	0.003	6.772	2.619	1033.2	1099.744	10.441	-92.481	-89.22	0.0
77	7531	7532	NS	1	48.76	49.489	0.0	0.003	6.772	2.622	1033.4	1099.64	10.742	-92.332	-89.231	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	7522	7523	SN	1	-33.85	26.005	1.878	-34.048	26.629	3.685	-20.252	27.379	6.096	-15.433	30.442	15.539	0.103	204.971	3.229	0.103	214.527	2.18	0.103	9.028	0.005	0.102	3.031	0.009
38	7522	7523	SN	2	-33.85	26.005	1.879	-34.048	26.629	3.686	-20.252	27.379	6.096	-15.433	30.442	15.539	0.103	204.971	3.229	0.103	214.527	2.18	0.103	9.028	0.005	0.102	3.031	0.009
39	7522	7523	SN	1	-33.85	26.005	1.38	-34.048	26.629	3.927	-20.252	27.379	6.027	-15.433	30.442	15.539	0.103	204.971	3.407	0.103	214.527	2.4	0.103	9.028	0.005	0.102	3.031	0.009
40	7523	7524	SN	2	-34.558	25.566	1.384	-34.733	27.492	2.843	-5.188	30.716	7.22	-5.772	30.574	8.863	0.103	241.256	5.271	0.103	251.156	4.113	0.102	0.365	0.0	0.102	0.404	0.0
41	7523	7524	SN	1	-34.558	25.566	1.405	-34.733	27.492	2.937	-5.188	30.716	7.22	-5.772	30.574	8.863	0.103	241.256	5.473	0.103	251.156	4.263	0.102	0.365	0.0	0.102	0.404	0.0
42	7523	7524	NS	1	-33.805	26.814	0.076	-34.82	28.706	0.103	3.224	33.731	5.582	2.48	36.013	27.994	0.103	202.89	3.785	0.102	256.266	3.668	0.102	0.136	0.0	0.102	0.143	0.0
43	7523	7524	SN	1	-34.895	25.564	1.385	-34.855	27.492	2.843	-5.193	30.714	7.221	-5.772	30.574	8.862	0.103	260.755	5.266	0.103	258.366	4.112	0.102	0.365	0.0	0.102	0.404	0.0
44	7523	7524	NS	1	-33.805	26.814	0.076	-34.82	28.706	0.104	3.224	33.731	5.582	2.48	36.013	27.994	0.103	202.89	3.792	0.102	256.266	3.676	0.102	0.136	0.0	0.102	0.143	0.0
45	7524	7525	SN	1	-34.878	25.685	0.272	-34.705	26.572	0.572	5.078	27.339	10.423	6.164	34.367	18.168	0.103	259.788	2.184	0.103	249.564	1.647	0.103	0.124	0.0	0.102	0.119	0.0
46	7524	7525	NS	1	-33.805	25.687	0.036	-34.668	27.203	0.062	-4.622	28.199	5.843	-6.505	29.228	21.256	0.103	202.89	4.392	0.103	247.45	3.891	0.103	0.331	0.0	0.102	0.462	0.0
47	7524	7525	SN	1	-34.878	25.685	0.264	-34.705	26.572	0.575	5.078	27.339	10.411	6.164	34.367	18.156	0.103	259.788	2.117	0.103	249.564	1.601	0.103	0.124	0.0	0.102	0.119	0.0
48	7524	7525	SN	1	-34.878	25.685	0.272	-34.705	26.572	0.571	5.078	27.339	10.411	6.164	34.367	18.156	0.103	259.788	2.183	0.103	249.564	1.647	0.103	0.124	0.0	0.102	0.119	0.0
49	7524	7525	NS	1	-34.27	25.687	0.036	-34.965	27.203	0.062	-4.621	28.199	5.846	-6.505	29.228	21.253	0.103	225.841	4.401	0.103	264.961	3.892	0.103	0.331	0.0	0.102	0.462	0.0
50	7525	7526	SN	1	-34.306	25.34	0.334	-34.428	27.043	0.516	5.218	27.416	11.472	6.42	28.626	15.659	0.103	227.712	1.808	0.103	234.211	1.057	0.103	0.123	0.0	0.102	0.118	0.0
51	7525	7526	NS	1	-34.671	26.008	0.023	-34.498	27.325	0.043	-17.569	28.682	5.928	-3.742	29.413	16.736	0.103	247.677	2.997	0.103	237.943	3.238	0.102	4.906	0.002	0.102	0.287	0.0
52	7525	7526	SN	1	-34.306	25.34	0.34	-34.428	27.043	0.524	5.218	27.416	11.496	6.42	28.626	15.631	0.103	227.712	1.839	0.103	234.211	1.073	0.103	0.123	0.0	0.102	0.118	0.0
53	7525	7526	SN	1	-34.306	25.34	0.335	-34.428	27.043	0.516	5.218	27.416	11.472	6.42	28.626	15.659	0.103	227.712	1.81	0.103	234.211	1.057	0.103	0.123	0.0	0.102	0.118	0.0
54	7526	7527	NS	1	-34.496	22.568	0.008	-34.617	23.459	0.014	-24.897	28.485	3.077	-27.586	30.498	13.07	0.103	237.902	3.037	0.103	244.537	2.661	0.102	26.161	0.007	0.102	48.508	0.012
55	7526	7527	SN	1	-34.731	25.787	0.492	-34.459	26.547	0.601	5.218	27.336	14.757	6.543	28.236	21.077	0.103	251.146	3.243	0.103	235.812	2.265	0.103	0.123	0.0	0.103	0.118	0.0
56	7526	7527	SN	1	-34.731	25.787	0.506	-34.459	26.547	0.613	5.218	27.336	14.872	6.543	28.236	21.787	0.103	251.146	3.333	0.103	235.812	2.313	0.103	0.123	0.0	0.103	0.118	0.0
57	7526	7527	NS	2	-34.496	22.568	0.008	-34.617	23.459	0.014	-24.897	28.485	3.077	-27.586	30.498	13.071	0.103	237.902	3.037	0.103	244.537	2.663	0.102	26.161	0.007	0.102	48.508	0.012
58	7526	7527	SN	1	-34.718	25.787	0.492	-34.618	26.547	0.601	5.218	27.336	14.756	6.541	28.238	21.077	0.103	250.289	3.242	0.103	244.641	2.262	0.103	0.123	0.0	0.103	0.118	0.0
59	7527	7528	NS	2	-34.827	21.327	0.0	-34.768	22.707	0.005	-6.301	26.971	5.366	-6.197	29.203	15.469	0.103	256.753	3.052	0.103	253.275	2.432	0.103	0.445	0.0	0.102	0.436	0.0
60	7527	7528	SN	1	-33.83	22.633	0.004	-34.266	23.157	0.013	4.719	26.703	13.91	7.304	28.501	26.965	0.103	204.066	1.616	0.103	225.552	1.146	0.103	0.126	0.0	0.102	0.115	0.0
61	7527	7528	NS	1	-34.854	21.329	0.0	-34.844	22.709	0.005	-6.299	26.969	5.362	-6.197	29.203	15.47	0.103	258.279	3.048	0.103	257.75	2.432	0.103	0.445	0.0	0.102	0.437	0.0
62	7527	7528	SN	1	-33.83	22.633	0.004	-34.266	23.157	0.014	4.719	26.703	13.903	7.304	28.501	26.965	0.103	204.066	1.612	0.103	225.552	1.145	0.103	0.126	0.0	0.102	0.115	0.0
63	7527	7528	SN	1	-33.83	22.633	0.004	-34.266	23.157	0.014	4.719	26.703	13.903	7.304	28.501	26.965	0.103	204.066	1.615	0.103	225.552	1.148	0.103	0.126	0.0	0.102	0.115	0.0
64	7528	7529	SN	1	-34.824	24.232	0.144	-34.906	25.014	0.167	5.464	27.319	8.801	8.47	28.813	27.813	0.103	256.56	4.191	0.103	261.386	3.019	0.103	0.122	0.0	0.102	0.112	0.0
65	7528	7529	NS	1	-34.874	26.087	0.562	-34.374	27.04	0.953	-7.897	28.111	8.802	-9.686	30.691	17.302	0.103	259.487	3.955	0.103	231.289	3.702	0.103	0.604	0.0	0.102	0.868	0.0
66	7528	7529	SN	1	-34.824	24.232	0.14	-34.906	25.014	0.161	5.464	27.319	8.788	8.47	28.813	27.82	0.103	256.56	4.072	0.103	261.386	2.917	0.103	0.122	0.0	0.102	0.112	0.0
67	7528	7529	SN	1	-34.725	24.231	0.14	-34.773	25.014	0.16	5.463	27.32	8.808	8.472	28.812	27.81	0.103	250.712	4.066	0.103	253.572	2.913	0.103	0.122	0.0	0.102	0.112	0.0
68	7528	7529	NS	2	-34.874	26.087	0.562	-34.374	27.04	0.953	-7.897	28.111	8.802	-9.686	30.691	17.302	0.103	259.487	3.955	0.103	231.289	3.702	0.103	0.604	0.0	0.102	0.868	0.0
69	7529	7530	SN	2	-34.233	25.555	0.324	-34.704	27.73	0.486	3.578	33.759	9.791	3.521	33.606	20.749	0.103	223.878	4.01	0.103	249.46	2.959	0.102	0.133	0.0	0.102	0.134	0.0
70	7529	7530	NS	1	-34.583	25.639	1.223	-34.99	27.548	1.866	2.454	30.304	7.856	6.787	29.765	18.271	0.103	242.687	4.428	0.103	266.516	4.371	0.102	0.143	0.0	0.102	0.117	0.0
71	7529	7530	NS	1	-34.583	25.639	1.223	-34.99	27.548	1.866	2.454	30.304	7.823	6.787	29.765	18.22	0.103	242.687	4.428	0.103	266.516	4.371	0.102	0.143	0.0	0.102	0.117	0.0
72	7529	7530	SN	1	-34.233	25.555	0.352	-34.704	27.73	0.53	3.578	33.759	10.351	3.521	33.606	20.789	0.103	223.878	4.351	0.103	249.46	3.428	0.102	0.133	0.0	0.102	0.134	0.0

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

■ Normal

■ Deviations

■ Alarming

■ High Errors

73	7529	7530	SN	1	-34.233	25.555	0.324	-34.704	27.73	0.486	3.578	33.759	9.791	3.521	33.606	20.749	0.103	223.878	4.01	0.103	249.46	2.959	0.102	0.133	0.0	0.102	0.134	0.0
74	7530	7531	SN	1	-34.351	25.328	0.166	-34.906	28.569	0.52	-8.254	28.298	12.164	-4.37	30.167	19.866	0.103	230.021	5.574	0.102	261.424	4.722	0.103	0.648	0.0	0.102	0.318	0.0
75	7530	7531	NS	1	-34.693	25.138	0.48	-33.364	27.025	0.97	-28.468	28.248	11.416	-22.434	30.434	34.603	0.103	248.867	3.568	0.103	183.285	3.007	0.103	59.428	0.007	0.102	14.871	0.006
76	7530	7531	NS	1	-34.693	25.138	0.48	-33.364	27.025	0.971	-28.468	28.248	11.445	-22.434	30.434	34.627	0.103	248.867	3.568	0.103	183.285	3.01	0.103	59.428	0.007	0.102	14.871	0.006
77	7531	7532	NS	1	-34.216	25.192	0.546	-34.507	26.507	0.756	-13.066	28.74	11.14	-9.447	29.887	26.579	0.103	223.005	2.468	0.103	238.464	1.842	0.102	1.792	0.003	0.102	0.826	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	7522	7523	SN	1	57.46	58.387	0.0	0.0	297.678	4.031	1197.464	1293.68	46.335	-93.708	-91.774	0.0
38	7522	7523	SN	2	57.46	58.387	0.0	0.0	297.678	4.031	1197.464	1293.68	46.333	-93.708	-91.774	0.0
39	7522	7523	SN	1	57.46	58.387	0.0	0.0	297.678	3.631	1197.464	1293.68	48.064	-93.708	-91.774	0.0
40	7523	7524	SN	2	57.473	58.381	0.0	0.0	294.815	3.837	1197.632	1293.616	47.317	-93.776	-91.767	0.0
41	7523	7524	SN	1	57.473	58.381	0.0	0.0	294.815	3.715	1197.632	1293.616	48.376	-93.776	-91.767	0.0
42	7523	7524	NS	1	57.544	58.424	0.0	0.0	298.792	3.637	1210.456	1294.52	19.119	-93.788	-91.601	0.0
43	7523	7524	SN	1	57.474	58.394	0.0	0.0	294.865	3.835	1197.944	1293.616	47.308	-93.949	-91.767	0.0
44	7523	7524	NS	1	57.544	58.424	0.0	0.0	298.792	3.64	1210.456	1294.52	19.137	-93.788	-91.601	0.0
45	7524	7525	SN	1	57.466	58.398	0.0	0.0	293.1	3.532	1197.288	1293.8	47.34	-93.649	-91.746	0.0
46	7524	7525	NS	1	57.545	58.456	0.0	0.0	284.304	3.545	1210.6	1294.752	18.54	-93.9	-91.546	0.0
47	7524	7525	SN	1	57.466	58.398	0.0	0.0	293.1	3.665	1197.288	1293.8	46.354	-93.649	-91.746	0.0
48	7524	7525	SN	1	57.466	58.398	0.0	0.0	293.1	3.529	1197.288	1293.8	47.362	-93.649	-91.746	0.0
49	7524	7525	NS	1	57.545	58.456	0.0	0.0	284.282	3.533	1210.592	1294.752	18.547	-93.903	-91.546	0.0
50	7525	7526	SN	1	57.442	58.388	0.0	0.0	291.016	3.681	1196.888	1293.712	47.132	-93.7	-91.778	0.0
51	7525	7526	NS	1	57.546	58.462	0.0	0.0	286.184	3.634	1210.736	1294.72	18.862	-93.915	-91.589	0.0
52	7525	7526	SN	1	57.442	58.388	0.0	0.0	291.016	3.567	1196.888	1293.712	47.748	-93.7	-91.778	0.0
53	7525	7526	SN	1	57.442	58.388	0.0	0.0	291.016	3.685	1196.888	1293.712	47.098	-93.7	-91.778	0.0
54	7526	7527	NS	1	57.542	58.452	0.0	0.0	289.471	3.696	1210.728	1294.568	19.772	-93.993	-91.598	0.0
55	7526	7527	SN	1	57.446	58.381	0.0	0.0	297.826	3.699	1196.6	1293.544	46.88	-93.708	-91.778	0.0
56	7526	7527	SN	1	57.446	58.381	0.0	0.0	288.528	3.535	1196.6	1293.544	47.857	-93.708	-91.778	0.0
57	7526	7527	NS	2	57.542	58.452	0.0	0.0	289.471	3.697	1210.728	1294.568	19.775	-93.993	-91.598	0.0
58	7526	7527	SN	1	57.441	58.369	0.0	0.0	297.826	3.696	1196.6	1293.544	46.919	-93.72	-91.778	0.0
59	7527	7528	NS	2	57.547	58.459	0.0	0.0	294.617	3.751	1211.024	1294.48	19.612	-94.034	-91.617	0.0
60	7527	7528	SN	1	57.471	58.395	0.0	0.0	294.788	3.677	1197.128	1293.4	47.085	-93.863	-91.778	0.0
61	7527	7528	NS	1	57.54	58.459	0.0	0.0	294.727	3.753	1210.68	1294.48	19.604	-93.906	-91.617	0.0
62	7527	7528	SN	1	57.471	58.395	0.0	0.0	294.788	3.665	1197.128	1293.4	47.034	-93.863	-91.778	0.0
63	7527	7528	SN	1	57.471	58.395	0.0	0.0	294.788	3.63	1197.128	1293.4	47.124	-93.863	-91.778	0.0
64	7528	7529	SN	1	57.447	58.39	0.0	0.003	289.538	3.642	1196.928	1293.288	46.858	-93.699	-91.758	0.0
65	7528	7529	NS	1	57.548	58.454	0.0	0.0	298.88	3.693	1211.072	1294.368	18.077	-93.928	-91.626	0.0
66	7528	7529	SN	1	57.447	58.39	0.0	0.003	292.477	3.819	1196.928	1293.288	45.802	-93.699	-91.758	0.0
67	7528	7529	SN	1	57.437	58.387	0.0	0.003	292.477	3.824	1197.064	1293.296	45.882	-93.777	-91.758	0.0
68	7528	7529	NS	2	57.548	58.454	0.0	0.0	298.88	3.693	1211.072	1294.368	18.077	-93.928	-91.626	0.0
69	7529	7530	SN	2	57.472	58.371	0.0	0.0	297.97	3.897	1197.136	1293.392	47.218	-93.686	-91.761	0.0
70	7529	7530	NS	1	57.522	58.445	0.0	0.0	297.159	3.608	1210.288	1294.4	18.271	-93.938	-91.63	0.0
71	7529	7530	NS	1	57.522	58.445	0.0	0.0	297.159	3.605	1210.288	1294.4	18.253	-93.938	-91.63	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	7529	7530	SN	1	57.472	58.371	0.0	0.0	297.97	2.932	1197.136	1293.392	50.636	-93.686	-91.761	0.0
73	7529	7530	SN	1	57.472	58.371	0.0	0.0	297.97	3.897	1197.136	1293.392	47.218	-93.686	-91.761	0.0
74	7530	7531	SN	1	57.473	58.393	0.0	0.0	294.771	3.758	1197.696	1293.456	46.712	-94.039	-91.709	0.0
75	7530	7531	NS	1	57.526	58.448	0.0	0.0	298.488	3.759	1210.8	1294.456	19.44	-93.957	-91.613	0.0
76	7530	7531	NS	1	57.526	58.448	0.0	0.0	298.488	3.763	1210.8	1294.456	19.461	-93.957	-91.613	0.0
77	7531	7532	NS	1	57.549	58.445	0.0	0.0	299.955	3.811	1211.256	1294.32	20.245	-93.905	-91.623	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	7522	7523	SN	1	-34.598	20.605	0.0	-34.632	20.891	0.0	-13.852	22.478	0.008	-15.737	22.494	0.021	0.083	198.874	2.877	0.083	200.416	2.334	0.083	1.866	0.003	0.083	2.648	0.016
38	7522	7523	SN	2	-34.598	20.605	0.0	-34.632	20.891	0.0	-13.852	22.478	0.008	-15.737	22.494	0.021	0.083	198.874	2.877	0.083	200.416	2.333	0.083	1.866	0.003	0.083	2.648	0.016
39	7522	7523	SN	1	-34.598	20.605	0.0	-34.632	20.891	0.0	-13.852	22.478	0.008	-15.737	22.494	0.021	0.083	198.874	2.992	0.083	200.416	2.572	0.083	1.866	0.003	0.083	2.648	0.016
40	7523	7524	SN	2	-34.939	19.601	0.0	-34.843	21.066	0.0	-31.719	21.352	0.0	-26.569	23.052	0.035	0.083	215.038	5.286	0.083	210.402	4.016	0.083	102.5	0.08	0.083	31.358	0.087
41	7523	7524	SN	1	-34.939	19.601	0.0	-34.843	21.066	0.0	-31.719	21.352	0.0	-26.569	23.052	0.035	0.083	215.038	5.495	0.083	210.402	4.163	0.083	102.5	0.08	0.083	31.358	0.087
42	7523	7524	NS	1	-34.707	21.572	0.0	-34.631	21.751	0.0	-3.558	21.174	0.0	-4.217	23.1	0.048	0.083	203.842	3.551	0.083	200.362	3.873	0.083	0.226	0.0	0.083	0.251	0.0
43	7523	7524	SN	1	-34.934	19.601	0.0	-34.849	21.066	0.0	-31.357	21.352	0.0	-26.583	23.052	0.035	0.083	214.87	5.283	0.083	210.636	4.013	0.083	94.315	0.08	0.083	31.461	0.087
44	7523	7524	NS	1	-34.707	21.572	0.0	-34.631	21.751	0.0	-3.558	21.174	0.0	-4.217	23.1	0.048	0.083	203.842	3.558	0.083	200.362	3.881	0.083	0.226	0.0	0.083	0.251	0.0
45	7524	7525	SN	1	-34.954	19.963	0.0	-33.359	20.41	0.0	-0.787	22.311	0.003	1.787	22.356	0.016	0.083	215.853	2.07	0.083	149.508	1.698	0.083	0.156	0.0	0.083	0.121	0.0
46	7524	7525	NS	1	-34.674	19.137	0.0	-34.006	20.854	0.0	-10.891	21.293	0.0	-23.621	22.667	0.022	0.083	202.374	4.088	0.083	173.51	3.957	0.083	0.912	0.0	0.083	15.936	0.072
47	7524	7525	SN	1	-34.954	19.963	0.0	-33.359	20.41	0.0	-0.787	22.311	0.003	1.787	22.356	0.016	0.083	215.853	2.006	0.083	149.508	1.656	0.083	0.156	0.0	0.083	0.121	0.0
48	7524	7525	SN	1	-34.954	19.963	0.0	-33.359	20.41	0.0	-0.787	22.311	0.003	1.787	22.356	0.016	0.083	215.853	2.069	0.083	149.508	1.698	0.083	0.156	0.0	0.083	0.121	0.0
49	7524	7525	NS	1	-34.734	19.135	0.0	-33.627	20.855	0.0	-10.888	21.293	0.0	-23.709	22.667	0.022	0.083	205.176	4.096	0.083	159.002	3.961	0.083	0.911	0.0	0.083	16.262	0.072
50	7525	7526	SN	1	-34.826	19.225	0.0	-33.964	20.357	0.0	0.913	21.548	0.0	0.916	21.609	0.0	0.083	209.555	1.437	0.083	171.836	1.184	0.083	0.131	0.0	0.083	0.13	0.0
51	7525	7526	NS	1	-34.506	20.504	0.0	-34.663	20.189	0.0	-28.24	20.849	0.0	-24.292	22.105	0.003	0.083	194.684	3.048	0.083	201.824	3.268	0.083	46.045	0.09	0.083	18.59	0.065
52	7525	7526	SN	1	-34.826	19.225	0.0	-33.964	20.357	0.0	0.913	21.548	0.0	0.916	21.609	0.0	0.083	209.555	1.462	0.083	171.836	1.198	0.083	0.131	0.0	0.083	0.13	0.0
53	7525	7526	SN	1	-34.826	19.225	0.0	-33.964	20.357	0.0	0.913	21.548	0.0	0.916	21.609	0.0	0.083	209.555	1.436	0.083	171.836	1.184	0.083	0.131	0.0	0.083	0.13	0.0
54	7526	7527	NS	1	-34.803	15.693	0.0	-34.755	16.228	0.0	-9.433	22.149	0.001	-8.558	22.164	0.008	0.084	208.427	2.537	0.084	206.175	2.214	0.083	0.671	0.0	0.083	0.561	0.0
55	7526	7527	SN	1	-34.781	19.212	0.0	-34.954	20.309	0.0	0.809	21.504	0.0	1.178	22.011	0.011	0.083	207.423	2.404	0.083	215.804	2.062	0.083	0.132	0.0	0.083	0.128	0.0
56	7526	7527	SN	1	-34.781	19.212	0.0	-34.954	20.309	0.0	0.809	21.504	0.0	1.178	22.011	0.011	0.083	207.423	2.456	0.083	215.804	2.102	0.083	0.132	0.0	0.083	0.128	0.0
57	7526	7527	NS	2	-34.803	15.693	0.0	-34.755	16.228	0.0	-9.433	22.149	0.001	-8.558	22.164	0.008	0.084	208.427	2.537	0.084	206.175	2.215	0.083	0.671	0.0	0.083	0.561	0.0
58	7526	7527	SN	1	-34.834	19.212	0.0	-34.719	20.309	0.0	0.809	21.504	0.0	1.181	22.011	0.011	0.083	209.944	2.414	0.083	204.456	2.059	0.083	0.132	0.0	0.083	0.128	0.0
59	7527	7528	NS	2	-34.945	16.001	0.0	-34.538	16.426	0.0	-15.414	21.261	0.0	-13.01	22.39	0.005	0.084	215.385	2.872	0.084	196.144	2.614	0.083	2.463	0.016	0.083	1.444	0.005
60	7527	7528	SN	1	-33.962	18.971	0.0	-34.447	18.857	0.0	-0.01	21.131	0.0	2.53	22.096	0.007	0.083	171.774	1.736	0.083	192.042	1.443	0.083	0.143	0.0	0.083	0.115	0.0
61	7527	7528	NS	1	-34.803	16.001	0.0	-34.382	16.426	0.0	-15.417	21.262	0.0	-13.005	22.39	0.005	0.084	208.424	2.871	0.084	189.193	2.616	0.083	2.465	0.016	0.083	1.442	0.005
62	7527	7528	SN	1	-33.962	18.971	0.0	-34.447	18.857	0.0	-0.01	21.131	0.0	2.53	22.096	0.007	0.083	171.774	1.727	0.083	192.042	1.443	0.083	0.143	0.0	0.083	0.115	0.0
63	7527	7528	SN	1	-33.962	18.971	0.0	-34.447	18.857	0.0	-0.01	21.131	0.0	2.53	22.096	0.007	0.083	171.774	1.73	0.083	192.042	1.447	0.083	0.143	0.0	0.083	0.115	0.0
64	7528	7529	SN	1	-34.219	20.605	0.0	-34.328	21.033	0.0	0.752	22.655	0.041	7.157	22.989	0.14	0.083	182.227	3.0	0.083	186.84	2.665	0.083	0.132	0.0	0.083	0.097	0.0
65	7528	7529	NS	1	-34.894	20.084	0.0	-34.705	20.69	0.0	-17.85	21.33	0.0	-26.149	22.57	0.039	0.083	212.866	3.671	0.083	203.803	3.302	0.083	4.268	0.072	0.083	28.475	0.026
66	7528	7529	SN	1	-34.219	20.605	0.0	-34.328	21.033	0.0	0.752	22.655	0.04	7.157	22.989	0.14	0.083	182.227	2.926	0.083	186.84	2.577	0.083	0.132	0.0	0.083	0.097	0.0
67	7528	7529	SN	1	-34.167	20.606	0.0	-34.444	21.033	0.0	0.755	22.655	0.04	7.155	22.989	0.14	0.083	180.043	2.927	0.083	191.914	2.578	0.083	0.132	0.0	0.083	0.097	0.0
68	7528	7529	NS	2	-34.894	20.084	0.0	-34.705	20.69	0.0	-17.85	21.33	0.0	-26.149	22.57	0.039	0.083	212.866	3.671	0.083	203.803	3.302	0.083	4.268	0.072	0.083	28.475	0.026
69	7529	7530	SN	2	-34.796	19.771	0.0	-34.43	21.29	0.0	-14.141	22.829	0.06	-8.216	24.884	0.52	0.083	208.104	3.469	0.083	191.305	2.947	0.083	1.99	0.001	0.083	0.562	0.0

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

Normal

Deviations

Alarming

High Errors

70	7529	7530	NS	1	-34.622	19.576	0.0	-34.946	20.473	0.0	1.84	22.441	0.024	1.744	23.338	0.243	0.083	199.89	3.794	0.083	215.478	3.911	0.083	0.121	0.0	0.083	0.122	0.0
71	7529	7530	NS	1	-34.622	19.576	0.0	-34.946	20.473	0.0	1.84	22.441	0.024	1.744	23.338	0.242	0.083	199.89	3.794	0.083	215.478	3.911	0.083	0.121	0.0	0.083	0.122	0.0
72	7529	7530	SN	1	-34.796	19.771	0.0	-34.43	21.29	0.0	-14.141	22.829	0.064	-8.216	24.884	0.521	0.083	208.104	3.741	0.083	191.305	3.448	0.083	1.99	0.002	0.083	0.562	0.0
73	7529	7530	SN	1	-34.796	19.771	0.0	-34.43	21.29	0.0	-14.141	22.829	0.06	-8.216	24.884	0.52	0.083	208.104	3.469	0.083	191.305	2.947	0.083	1.99	0.001	0.083	0.562	0.0
74	7530	7531	SN	1	-34.846	19.963	0.0	-34.946	20.712	0.0	-30.166	22.189	0.003	-33.758	23.464	0.396	0.083	212.019	4.553	0.083	215.483	4.001	0.083	76.945	0.084	0.083	169.533	0.005
75	7530	7531	NS	1	-33.772	18.948	0.0	-34.792	20.5	0.0	-9.54	22.82	0.074	-13.155	23.688	1.02	0.083	164.416	3.109	0.083	207.876	3.088	0.083	0.686	0.0	0.083	1.491	0.002
76	7530	7531	NS	1	-33.772	18.948	0.0	-34.792	20.5	0.0	-9.54	22.82	0.074	-13.155	23.688	1.021	0.083	164.416	3.109	0.083	207.876	3.091	0.083	0.686	0.0	0.083	1.491	0.002
77	7531	7532	NS	1	-34.693	18.994	0.0	-34.731	20.442	0.0	-7.427	22.919	0.174	-3.072	23.553	1.016	0.083	203.247	2.625	0.083	205.067	2.462	0.083	0.448	0.0	0.083	0.21	0.0

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

 Normal

 Deviations

 Alarming

 High Errors