

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

Report between 23-OCT-2017 To 24-OCT-2017

					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	5681	5682	SN	1	48.744	49.481	0.0	0.003	6.75	2.725	1029.64	1100.36	11.155	-92.226	-89.352	0.0
2	5681	5682	SN	1	48.744	49.481	0.0	0.003	6.75	1.948	1029.64	1100.36	11.741	-92.226	-89.352	0.0
3	5681	5682	NS	1	48.709	49.491	0.0	0.003	6.761	2.636	1024.616	1100.144	9.678	-92.006	-89.126	0.0
4	5682	5683	NS	1	48.712	49.463	0.0	0.003	6.767	2.492	1024.784	1100.368	9.255	-92.407	-89.08	0.0
5	5682	5683	SN	1	48.742	49.481	0.0	0.003	6.756	2.217	1029.4	1100.536	10.455	-92.082	-89.322	0.0
6	5682	5683	SN	1	48.742	49.481	0.0	0.003	6.756	2.511	1029.4	1100.536	10.201	-92.082	-89.322	0.0
7	5683	5684	NS	1	48.711	49.48	0.0	0.003	6.767	2.5	1024.92	1100.464	8.844	-92.379	-89.075	0.0
8	5683	5684	SN	1	48.699	49.502	0.0	0.003	6.761	2.275	1028.368	1100.632	9.897	-92.17	-89.33	0.0
9	5683	5684	SN	1	48.699	49.502	0.0	0.003	6.761	2.466	1028.368	1100.632	9.757	-92.17	-89.33	0.0
10	5683	5684	SN	1	48.699	49.502	0.0	0.003	6.761	2.463	1028.368	1100.632	9.747	-92.17	-89.33	0.0
11	5684	5685	SN	1	48.719	49.507	0.0	0.003	6.756	2.51	1029.0	1100.528	9.699	-91.955	-89.359	0.0
12	5684	5685	SN	1	48.719	49.507	0.0	0.003	6.756	2.513	1029.0	1100.528	9.709	-91.955	-89.359	0.0
13	5684	5685	NS	2	48.711	49.464	0.0	0.003	6.756	2.603	1025.072	1100.384	8.462	-92.095	-89.113	0.0
14	5684	5685	NS	1	48.711	49.464	0.0	0.003	6.756	2.604	1025.072	1100.384	8.464	-92.095	-89.113	0.0
15	5685	5686	SN	1	48.734	49.48	0.0	0.003	6.75	2.49	1029.032	1100.456	9.897	-92.863	-89.354	0.0
16	5685	5686	SN	1	48.716	49.515	0.0	0.003	6.75	2.489	1028.976	1100.448	9.876	-91.985	-89.354	0.0
17	5685	5686	NS	1	48.681	49.464	0.0	0.003	6.745	2.579	1024.416	1100.32	8.727	-92.205	-89.142	0.0
18	5685	5686	NS	2	48.681	49.464	0.0	0.003	6.745	2.578	1024.416	1100.32	8.726	-92.205	-89.142	0.0
19	5686	5687	SN	1	48.744	49.522	0.0	0.003	6.745	2.533	1029.072	1100.344	9.706	-92.303	-89.345	0.0
20	5686	5687	NS	1	48.711	49.461	0.0	0.003	6.739	2.572	1025.144	1100.192	8.281	-92.022	-89.13	0.0
21	5687	5688	NS	2	48.645	49.464	0.0	0.003	6.75	2.543	1023.672	1100.24	7.798	-92.165	-89.145	0.0
22	5687	5688	NS	1	48.645	49.464	0.0	0.003	6.75	2.543	1023.672	1100.24	7.798	-92.165	-89.145	0.0
23	5687	5688	SN	1	48.743	49.48	0.0	0.003	6.739	2.619	1029.128	1100.368	10.442	-92.115	-89.343	0.0
24	5687	5688	SN	1	48.743	49.48	0.0	0.003	6.739	1.994	1029.128	1100.368	10.843	-92.115	-89.343	0.0
25	5688	5689	NS	1	48.682	49.475	0.0	0.003	6.761	2.553	1024.28	1100.32	7.672	-92.176	-89.144	0.0
26	5688	5689	NS	1	48.685	49.476	0.0	0.003	6.761	2.554	1024.368	1100.352	7.675	-91.961	-89.145	0.0
27	5688	5689	SN	1	48.743	49.522	0.0	0.003	6.739	2.574	1029.2	1100.504	10.263	-92.121	-89.313	0.0
28	5688	5689	SN	1	48.743	49.522	0.0	0.003	6.739	1.517	1029.2	1100.504	11.011	-92.121	-89.313	0.0
29	5689	5690	SN	2	48.742	49.48	0.0	0.003	6.745	2.512	1029.248	1100.504	10.676	-92.095	-89.291	0.0
30	5689	5690	NS	1	48.664	49.483	0.0	0.003	20.099	2.616	1025.096	1100.36	8.564	-92.321	-89.146	0.0
31	5689	5690	NS	1	48.664	49.483	0.0	0.003	20.099	2.614	1025.096	1100.36	8.555	-92.321	-89.146	0.0
32	5689	5690	SN	1	48.742	49.48	0.0	0.003	6.745	2.512	1029.248	1100.504	10.676	-92.095	-89.291	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	5690	5691	NS	1	48.705	49.463	0.0	0.003	6.767	2.616	1024.856	1100.224	8.539	-92.452	-89.116	0.0
34	5690	5691	NS	1	48.705	49.463	0.0	0.003	6.767	2.618	1024.856	1100.224	8.545	-92.452	-89.116	0.0
35	5695	5696	SN	2	48.721	49.519	0.0	0.003	6.756	2.683	1028.36	1100.576	11.071	-92.013	-89.348	0.0
36	5695	5696	SN	1	48.716	49.483	0.0	0.003	6.75	2.684	1028.208	1100.576	11.051	-92.002	-89.348	0.0
37	5695	5696	SN	1	48.721	49.519	0.0	0.003	6.756	1.572	1028.36	1100.576	11.824	-92.013	-89.348	0.0
38	5696	5697	NS	1	48.714	49.503	0.0	0.003	181.079	2.499	1025.448	1100.424	9.236	-92.145	-89.132	0.0
39	5696	5697	NS	1	48.714	49.503	0.0	0.003	181.079	2.501	1025.448	1100.424	9.244	-92.145	-89.132	0.0
40	5696	5697	SN	1	48.723	49.479	0.0	0.003	6.756	1.987	1028.2	1100.536	10.672	-92.007	-89.348	0.0
41	5696	5697	SN	1	48.723	49.479	0.0	0.003	6.756	2.587	1028.2	1100.536	10.195	-92.007	-89.348	0.0
42	5696	5697	SN	2	48.723	49.479	0.0	0.003	6.756	2.587	1028.2	1100.536	10.195	-92.007	-89.348	0.0
43	5697	5698	SN	1	48.697	49.521	0.0	0.003	6.756	2.439	1027.68	1100.712	9.939	-92.224	-89.329	0.0
44	5697	5698	NS	1	48.714	49.509	0.0	0.003	6.772	2.473	1025.608	1100.624	9.208	-92.075	-89.07	0.0
45	5697	5698	NS	1	48.714	49.509	0.0	0.003	6.772	2.577	1025.608	1100.624	9.612	-92.075	-89.07	0.0
46	5697	5698	SN	1	48.697	49.521	0.0	0.003	6.756	2.373	1027.68	1100.712	9.671	-92.224	-89.329	0.0
47	5697	5698	SN	1	48.697	49.521	0.0	0.003	6.756	2.493	1027.68	1100.712	9.581	-92.224	-89.329	0.0
48	5698	5699	NS	1	48.714	49.467	0.0	0.003	6.767	2.52	1025.76	1100.584	9.089	-92.402	-89.12	0.0
49	5698	5699	NS	1	48.714	49.467	0.0	0.003	6.767	2.518	1025.76	1100.584	9.079	-92.402	-89.12	0.0
50	5698	5699	SN	2	48.723	49.5	0.0	0.003	6.75	2.516	1028.2	1100.648	9.474	-92.156	-89.349	0.0
51	5698	5699	SN	1	48.723	49.5	0.0	0.003	6.75	2.516	1028.2	1100.648	9.474	-92.156	-89.349	0.0
52	5698	5699	SN	1	48.723	49.5	0.0	0.003	6.75	2.301	1028.2	1100.648	9.609	-92.156	-89.349	0.0
53	5699	5700	SN	2	48.718	49.477	0.0	0.003	6.745	2.502	1027.944	1100.544	9.602	-92.051	-89.349	0.0
54	5699	5700	NS	1	48.715	49.5	0.0	0.003	6.767	2.583	1025.872	1100.48	9.24	-91.99	-89.129	0.0
55	5699	5700	NS	1	48.715	49.5	0.0	0.003	6.767	2.58	1025.872	1100.48	9.23	-91.99	-89.129	0.0
56	5699	5700	SN	1	48.699	49.478	0.0	0.003	6.745	2.503	1027.464	1100.544	9.604	-92.113	-89.349	0.0
57	5700	5701	NS	2	48.715	49.467	0.0	0.003	6.756	2.601	1025.936	1100.408	9.198	-92.101	-89.137	0.0
58	5700	5701	SN	1	48.716	49.494	0.0	0.003	6.745	2.472	1027.576	1100.456	9.346	-92.231	-89.338	0.0
59	5700	5701	NS	1	48.714	49.465	0.0	0.003	6.761	2.601	1025.912	1100.4	9.204	-92.101	-89.137	0.0
60	5700	5701	SN	1	48.716	49.494	0.0	0.003	6.745	2.499	1027.576	1100.456	9.326	-92.231	-89.338	0.0
61	5700	5701	SN	1	48.716	49.494	0.0	0.003	6.745	2.497	1027.576	1100.456	9.317	-92.231	-89.338	0.0
62	5701	5702	SN	1	48.702	49.476	0.0	0.003	6.745	2.566	1027.696	1100.384	9.629	-92.105	-89.335	0.0
63	5701	5702	SN	1	48.702	49.476	0.0	0.003	6.745	2.564	1027.696	1100.384	9.621	-92.105	-89.335	0.0
64	5701	5702	NS	2	48.68	49.473	0.0	0.008	6.75	2.538	1025.152	1100.336	8.19	-92.162	-89.151	0.0
65	5701	5702	SN	1	48.702	49.476	0.0	0.003	6.745	2.219	1027.696	1100.384	9.846	-92.105	-89.335	0.0
66	5701	5702	NS	1	48.68	49.473	0.0	0.008	6.75	2.538	1025.152	1100.336	8.191	-92.162	-89.151	0.0
67	5702	5703	NS	1	48.673	49.508	0.0	0.003	6.739	2.532	1025.168	1100.448	8.006	-92.207	-89.152	0.0
68	5702	5703	SN	1	48.739	49.48	0.0	0.003	6.75	1.742	1028.304	1100.52	11.073	-92.233	-89.33	0.0
69	5702	5703	SN	1	48.739	49.48	0.0	0.003	6.75	2.642	1028.304	1100.52	10.483	-92.233	-89.33	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	5702	5703	SN	2	48.739	49.48	0.0	0.003	6.75	2.642	1028.304	1100.52	10.483	-92.233	-89.33	0.0
71	5702	5703	NS	1	48.673	49.508	0.0	0.003	6.739	2.545	1025.168	1100.448	8.094	-92.207	-89.152	0.0
72	5703	5704	SN	1	48.701	49.483	0.0	0.003	6.756	2.537	1027.936	1100.56	10.427	-92.209	-89.287	0.0
73	5703	5704	NS	1	48.689	49.468	0.0	0.003	6.756	2.585	1025.808	1100.504	8.636	-92.353	-89.153	0.0
74	5703	5704	NS	1	48.689	49.468	0.0	0.003	6.756	2.571	1025.808	1100.504	8.544	-92.353	-89.153	0.0
75	5703	5704	SN	2	48.701	49.483	0.0	0.003	6.756	2.537	1027.936	1100.56	10.427	-92.209	-89.287	0.0
76	5704	5705	SN	1	48.739	49.514	0.0	0.003	6.761	2.51	1028.376	1100.48	10.423	-91.893	-89.311	0.0
77	5704	5705	NS	1	48.716	49.466	0.0	0.003	6.767	2.617	1025.976	1100.424	8.919	-92.232	-89.149	0.0
78	5704	5705	NS	1	48.716	49.466	0.0	0.003	6.767	2.615	1025.976	1100.424	8.909	-92.232	-89.149	0.0
79	5705	5706	NS	1	48.716	49.467	0.0	0.003	6.767	2.589	1026.12	1100.352	8.813	-92.355	-89.127	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	5681	5682	SN	1	-33.488	25.003	1.236	-32.321	25.956	3.003	-8.87	35.676	6.658	-10.56	30.267	14.326	0.103	188.562	1.283	0.103	144.202	1.037	0.102	0.734	0.0	0.103	1.043	0.002
2	5681	5682	SN	1	-33.488	23.462	0.047	-32.321	25.956	2.04	-8.87	35.676	6.631	-10.56	30.267	14.326	0.103	188.562	1.403	0.103	144.202	1.179	0.102	0.734	0.0	0.103	1.043	0.002
3	5681	5682	NS	1	-34.914	25.642	0.285	-34.635	27.633	0.124	4.142	30.719	8.454	6.328	33.847	24.785	0.103	261.867	4.063	0.103	245.625	3.493	0.103	0.129	0.0	0.102	0.118	0.0
4	5682	5683	NS	1	-34.266	25.569	0.032	-34.974	26.736	0.258	-10.095	35.312	6.122	-8.094	30.682	22.497	0.103	225.569	3.09	0.103	265.585	3.035	0.102	0.945	0.0	0.103	0.628	0.0
5	5682	5683	SN	1	-34.204	24.669	0.31	-34.82	25.473	0.936	-4.356	28.637	6.222	-7.012	29.503	4.576	0.103	222.395	6.073	0.103	256.21	5.048	0.103	0.317	0.0	0.103	0.508	0.0
6	5682	5683	SN	1	-34.204	24.669	0.305	-34.82	25.473	1.187	-4.356	28.637	6.222	-7.012	29.503	4.576	0.103	222.395	5.84	0.103	256.21	4.862	0.103	0.317	0.0	0.103	0.508	0.0
7	5683	5684	NS	1	-34.942	22.69	0.012	-34.962	23.261	0.042	-7.651	28.778	6.769	-6.776	29.557	17.488	0.103	263.582	8.343	0.103	264.776	7.232	0.103	0.575	0.0	0.103	0.486	0.0
8	5683	5684	SN	1	-34.824	22.201	0.006	-34.755	25.037	0.307	6.403	27.207	10.5	6.789	28.522	9.927	0.103	256.567	2.738	0.103	252.459	2.294	0.103	0.118	0.0	0.103	0.117	0.0
9	5683	5684	SN	1	-34.824	22.201	0.006	-34.755	25.037	0.348	6.403	27.207	10.5	6.789	28.522	9.92	0.103	256.567	2.693	0.103	252.459	2.258	0.103	0.118	0.0	0.103	0.117	0.0
10	5683	5684	SN	1	-34.824	22.201	0.006	-34.755	25.037	0.348	6.403	27.207	10.5	6.789	28.522	9.92	0.103	256.567	2.695	0.103	252.459	2.256	0.103	0.118	0.0	0.103	0.117	0.0
11	5684	5685	SN	1	-34.863	21.811	0.0	-34.306	24.837	0.359	5.715	26.117	8.39	5.271	28.88	7.518	0.103	258.795	2.258	0.103	227.718	1.671	0.103	0.121	0.0	0.103	0.123	0.0
12	5684	5685	SN	1	-34.863	21.811	0.0	-34.306	24.837	0.359	5.715	26.117	8.39	5.271	28.88	7.518	0.103	258.795	2.258	0.103	227.718	1.672	0.103	0.121	0.0	0.103	0.123	0.0
13	5684	5685	NS	2	-34.813	22.639	0.015	-34.9	23.389	0.207	-9.006	30.445	3.99	-6.437	30.851	11.347	0.103	255.869	3.045	0.103	261.03	3.071	0.103	0.755	0.0	0.103	0.456	0.0
14	5684	5685	NS	1	-34.813	22.639	0.015	-34.9	23.389	0.207	-9.006	30.445	3.99	-6.437	30.851	11.347	0.103	255.869	3.045	0.103	261.03	3.074	0.103	0.755	0.0	0.103	0.456	0.0
15	5685	5686	SN	1	-34.516	22.429	0.004	-34.581	24.95	0.416	5.945	27.235	11.719	8.077	28.881	16.479	0.103	238.987	1.38	0.103	242.58	1.205	0.103	0.12	0.0	0.103	0.113	0.0
16	5685	5686	SN	1	-34.987	22.427	0.004	-34.431	24.95	0.416	5.945	27.235	11.719	8.077	28.883	16.48	0.103	266.348	1.39	0.103	234.365	1.209	0.103	0.12	0.0	0.103	0.113	0.0
17	5685	5686	NS	1	-33.249	22.979	0.055	-34.043	24.174	0.212	-4.583	26.965	3.226	-4.195	30.352	14.286	0.103	178.555	1.909	0.103	214.307	1.568	0.103	0.329	0.0	0.103	0.309	0.0
18	5685	5686	NS	2	-33.249	22.979	0.055	-34.043	24.174	0.212	-4.583	26.965	3.226	-4.195	30.352	14.282	0.103	178.555	1.909	0.103	214.307	1.567	0.103	0.329	0.0	0.103	0.309	0.0
19	5686	5687	SN	1	-34.501	23.338	0.035	-34.795	24.587	0.518	5.269	29.664	10.689	8.36	29.615	11.484	0.103	238.095	2.139	0.103	254.837	1.275	0.103	0.123	0.0	0.103	0.112	0.0
20	5686	5687	NS	1	-34.844	23.055	0.087	-34.345	25.241	0.528	-9.201	29.947	4.761	-5.889	33.354	13.608	0.103	257.677	1.003	0.103	229.749	0.945	0.103	0.785	0.0	0.102	0.413	0.0
21	5687	5688	NS	2	-34.226	23.949	0.288	-34.878	24.777	0.559	6.954	27.699	10.407	7.305	29.857	21.06	0.103	223.467	0.82	0.103	259.718	0.68	0.103	0.116	0.0	0.103	0.115	0.0
22	5687	5688	NS	1	-34.226	23.949	0.288	-34.878	24.777	0.559	6.954	27.699	10.407	7.305	29.857	21.06	0.103	223.467	0.82	0.103	259.718	0.68	0.103	0.116	0.0	0.103	0.115	0.0
23	5687	5688	SN	1	-34.736	22.181	0.001	-34.612	24.969	1.201	-13.613	30.569	7.551	-13.858	31.819	10.267	0.103	251.351	2.991	0.103	244.299	2.066	0.103	2.022	0.003	0.102	2.134	0.002
24	5687	5688	SN	1	-34.736	22.181	0.002	-34.612	24.271	0.215	-13.613	30.569	7.587	-13.858	31.819	10.234	0.103	251.351	3.15	0.103	244.299	2.219	0.103	2.022	0.003	0.102	2.134	0.002
25	5688	5689	NS	1	-34.315	24.073	0.46	-34.431	25.02	0.633	6.693	28.403	11.664	7.078	29.732	26.322	0.103	228.198	0.914	0.103	234.377	0.918	0.103	0.117	0.0	0.103	0.116	0.0
26	5688	5689	NS	1	-34.453	24.07	0.462	-34.249	25.018	0.635	6.696	28.403	11.661	7.073	29.735	26.33	0.103	235.504	0.912	0.103	224.695	0.903	0.103	0.117	0.0	0.103	0.116	0.0
27	5688	5689	SN	1	-34.68	22.961	0.026	-34.673	25.995	2.068	-15.578	29.717	10.237	-2.987	30.165	18.82	0.103	248.173	7.917	0.103	247.74	6.71	0.103	3.131	0.001	0.103	0.256	0.0
28	5688	5689	SN	1	-34.68	22.351	0.005	-34.673	25.733	0.024	-15.578	29.717	10.656	-2.987	30.165	18.821	0.103	248.173	8.637	0.103	247.74	7.786	0.103	3.131	0.001	0.103	0.256	0.0
29	5689	5690	SN	2	-34.988	25.008	0.043	-34.744	25.801	1.954	-8.596	27.927	13.195	-1.219	30.312	16.757	0.103	266.394	7.891	0.103	251.843	6.928	0.103	0.694	0.0	0.103	0.202	0.0
30	5689	5690	NS	1	-34.657	24.152	0.397	-33.927	24.542	0.476	-25.556	28.323	17.965	-6.697	30.821	36.607	0.103	246.845	1.904	0.103	208.645	1.306	0.103	30.431	0.003	0.103	0.479	0.0
31	5689	5690	NS	1	-34.657	24.152	0.397	-33.927	24.542	0.475	-25.556	28.323	17.944	-6.697	30.821	36.585	0.103	246.845	1.902	0.103	208.645	1.305	0.103	30.431	0.003	0.103	0.479	0.0
32	5689	5690	SN	1	-34.988	25.008	0.043	-34.744	25.801	1.954	-8.596	27.927	13.195	-1.219	30.312	16.757	0.103	266.394	7.891	0.103	251.843	6.928	0.103	0.694	0.0	0.103	0.202	0.0
33	5690	5691	NS	1	-34.535	23.815	0.648	-34.917	24.779	0.588	-24.568	35.897	11.102	-25.5	32.212	23.063	0.103	240.01	5.306	0.103	262.087	4.527	0.102	24.25	0.038	0.102	30.045	0.031

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

Normal	Deviations
Alarming	High Errors

73	5703	5704	NS	1	-34.905	23.642	0.366	-34.974	24.601	0.467	0.191	28.117	12.765	-2.198	30.662	37.171	0.103	261.289	1.915	0.103	265.56	1.059	0.103	0.173	0.0	0.103	0.229	0.0
74	5703	5704	NS	1	-34.905	23.642	0.367	-34.974	24.601	0.467	0.191	28.117	12.772	-2.198	30.662	37.151	0.103	261.289	1.916	0.103	265.56	1.059	0.103	0.173	0.0	0.103	0.229	0.0
75	5703	5704	SN	2	-34.563	22.987	0.028	-34.745	26.236	1.861	-12.1	27.695	12.898	-10.819	30.329	20.813	0.103	241.554	4.167	0.103	251.906	3.047	0.103	1.451	0.003	0.103	1.102	0.002
76	5704	5705	SN	1	-34.979	25.496	0.107	-34.854	27.309	2.033	-2.481	27.645	12.655	-2.634	29.83	15.258	0.103	265.824	8.993	0.103	258.272	6.324	0.103	0.238	0.0	0.103	0.243	0.0
77	5704	5705	NS	1	-34.731	23.832	0.458	-34.982	24.918	0.508	-3.886	30.035	11.368	-4.126	29.744	27.704	0.103	251.139	1.876	0.103	265.985	1.55	0.103	0.294	0.0	0.103	0.305	0.0
78	5704	5705	NS	1	-34.731	23.832	0.457	-34.982	24.918	0.507	-3.886	30.035	11.368	-4.126	29.744	27.704	0.103	251.139	1.873	0.103	265.985	1.548	0.103	0.294	0.0	0.103	0.305	0.0
79	5705	5706	NS	1	-34.345	24.271	1.096	-34.982	25.447	1.098	-6.5	29.823	13.797	-9.715	32.699	22.758	0.103	229.709	4.022	0.103	266.017	3.741	0.103	0.462	0.0	0.102	0.873	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	5681	5682	SN	1	57.527	58.418	0.0	0.0	299.172	3.941	1206.768	1295.064	26.767	-93.622	-91.834	0.0
2	5681	5682	SN	1	57.527	58.418	0.0	0.0	293.536	3.46	1206.768	1295.064	28.05	-93.622	-91.837	0.0
3	5681	5682	NS	1	57.482	58.392	0.0	0.0	296.172	3.79	1200.696	1294.728	37.622	-93.865	-91.508	0.0
4	5682	5683	NS	1	57.485	58.394	0.0	0.0	295.803	3.561	1200.88	1295.008	37.898	-93.91	-91.467	0.0
5	5682	5683	SN	1	57.524	58.435	0.0	0.0	292.24	3.577	1206.472	1295.264	26.234	-93.743	-91.801	0.0
6	5682	5683	SN	1	57.524	58.435	0.0	0.0	298.836	3.682	1206.472	1295.264	25.608	-93.743	-91.801	0.0
7	5683	5684	NS	1	57.437	58.395	0.0	0.0	297.501	3.565	1200.472	1295.128	37.869	-94.028	-91.466	0.0
8	5683	5684	SN	1	57.502	58.443	0.0	0.0	290.839	3.531	1205.568	1295.36	26.801	-93.655	-91.817	0.0
9	5683	5684	SN	1	57.502	58.443	0.0	0.0	299.282	3.602	1205.568	1295.36	26.439	-93.655	-91.817	0.0
10	5683	5684	SN	1	57.502	58.443	0.0	0.0	299.282	3.599	1205.568	1295.36	26.412	-93.655	-91.817	0.0
11	5684	5685	SN	1	57.512	58.416	0.0	0.0	299.68	3.591	1206.064	1295.24	26.932	-93.548	-91.828	0.0
12	5684	5685	SN	1	57.512	58.416	0.0	0.0	299.68	3.595	1206.064	1295.24	26.961	-93.548	-91.828	0.0
13	5684	5685	NS	2	57.485	58.395	0.0	0.0	298.874	3.69	1201.224	1295.024	37.535	-93.845	-91.497	0.0
14	5684	5685	NS	1	57.485	58.395	0.0	0.0	298.874	3.69	1201.224	1295.024	37.54	-93.845	-91.497	0.0
15	5685	5686	SN	1	57.5	58.415	0.0	0.0	297.192	3.58	1205.592	1295.144	26.489	-93.723	-91.832	0.0
16	5685	5686	SN	1	57.502	58.416	0.0	0.0	297.247	3.577	1205.624	1295.752	26.431	-93.545	-91.832	0.0
17	5685	5686	NS	1	57.462	58.395	0.0	0.0	296.426	3.736	1200.552	1294.944	37.153	-93.692	-91.529	0.0
18	5685	5686	NS	2	57.462	58.395	0.0	0.0	296.426	3.736	1200.552	1294.944	37.149	-93.692	-91.529	0.0
19	5686	5687	SN	1	57.526	58.437	0.0	0.0	292.571	3.639	1206.088	1295.032	26.068	-93.884	-91.821	0.0
20	5686	5687	NS	1	57.485	58.393	0.0	0.0	298.35	3.757	1201.296	1294.8	35.378	-93.749	-91.521	0.0
21	5687	5688	NS	2	57.458	58.395	0.0	0.003	291.457	3.666	1200.568	1294.848	36.503	-93.746	-91.534	0.0
22	5687	5688	NS	1	57.458	58.395	0.0	0.003	291.457	3.666	1200.568	1294.848	36.503	-93.746	-91.534	0.0
23	5687	5688	SN	1	57.507	58.422	0.0	0.0	288.313	3.792	1205.512	1295.056	26.744	-93.579	-91.823	0.0
24	5687	5688	SN	1	57.507	58.422	0.0	0.0	286.377	3.455	1205.512	1295.056	27.782	-93.579	-91.823	0.0
25	5688	5689	NS	1	57.467	58.392	0.0	0.0	292.411	3.67	1200.552	1294.944	37.467	-93.968	-91.534	0.0
26	5688	5689	NS	1	57.486	58.395	0.0	0.0	292.598	3.676	1200.768	1294.992	37.406	-94.061	-91.534	0.0
27	5688	5689	SN	1	57.501	58.417	0.0	0.0	284.773	3.733	1205.92	1295.208	26.841	-93.599	-91.795	0.0
28	5688	5689	SN	1	57.501	58.417	0.0	0.0	283.532	2.799	1205.92	1295.208	28.913	-93.599	-91.795	0.0
29	5689	5690	SN	2	57.516	58.416	0.0	0.0	298.725	3.636	1206.312	1295.2	26.237	-93.539	-91.77	0.0
30	5689	5690	NS	1	57.461	58.395	0.0	0.0	295.598	3.843	1201.368	1294.992	36.773	-93.857	-91.536	0.0
31	5689	5690	NS	1	57.461	58.395	0.0	0.0	295.598	3.839	1201.368	1294.992	36.806	-93.857	-91.536	0.0
32	5689	5690	SN	1	57.516	58.416	0.0	0.0	298.725	3.636	1206.312	1295.2	26.237	-93.539	-91.77	0.0
33	5690	5691	NS	1	57.478	58.395	0.0	0.0	294.154	3.745	1201.56	1294.816	36.489	-93.888	-91.508	0.0
34	5690	5691	NS	1	57.478	58.395	0.0	0.0	294.154	3.748	1201.56	1294.816	36.472	-93.888	-91.508	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	5695	5696	SN	2	57.521	58.416	0.0	0.0	289.102	3.93	1205.424	1295.28	28.08	-93.624	-91.829	0.0
36	5695	5696	SN	1	57.523	58.418	0.0	0.0	289.102	3.929	1205.448	1295.304	27.971	-93.615	-91.828	0.0
37	5695	5696	SN	1	57.521	58.416	0.0	0.0	285.616	2.836	1205.424	1295.28	30.035	-93.624	-91.829	0.0
38	5696	5697	NS	1	57.488	58.403	0.0	0.0	293.028	3.618	1201.656	1295.072	35.571	-93.811	-91.522	0.0
39	5696	5697	NS	1	57.488	58.403	0.0	0.0	293.028	3.62	1201.656	1295.072	35.544	-93.811	-91.522	0.0
40	5696	5697	SN	1	57.521	58.415	0.0	0.0	288.12	3.451	1205.56	1295.24	29.508	-93.528	-91.829	0.0
41	5696	5697	SN	1	57.521	58.415	0.0	0.0	288.12	3.77	1205.56	1295.24	28.284	-93.528	-91.829	0.0
42	5696	5697	SN	2	57.521	58.415	0.0	0.0	288.12	3.77	1205.56	1295.24	28.284	-93.528	-91.829	0.0
43	5697	5698	SN	1	57.495	58.434	0.0	0.0	286.488	3.663	1204.456	1295.448	29.017	-93.729	-91.809	0.0
44	5697	5698	NS	1	57.489	58.4	0.0	0.0	296.216	3.523	1201.856	1295.312	35.814	-93.767	-91.464	0.0
45	5697	5698	NS	1	57.489	58.4	0.0	0.0	296.216	3.673	1201.856	1295.312	34.989	-93.767	-91.464	0.0
46	5697	5698	SN	1	57.495	58.434	0.0	0.0	286.488	3.572	1204.456	1295.448	28.225	-93.729	-91.809	0.0
47	5697	5698	SN	1	57.495	58.434	0.0	0.0	286.488	3.626	1204.456	1295.448	27.965	-93.729	-91.809	0.0
48	5698	5699	NS	1	57.489	58.401	0.0	0.0	294.722	3.624	1201.776	1295.28	35.527	-93.807	-91.508	0.0
49	5698	5699	NS	1	57.489	58.401	0.0	0.0	294.722	3.621	1201.776	1295.28	35.559	-93.807	-91.508	0.0
50	5698	5699	SN	2	57.496	58.413	0.0	0.0	298.042	3.611	1205.04	1295.376	28.768	-93.737	-91.827	0.0
51	5698	5699	SN	1	57.496	58.413	0.0	0.0	298.042	3.611	1205.04	1295.376	28.768	-93.737	-91.827	0.0
52	5698	5699	SN	1	57.496	58.413	0.0	0.0	298.042	3.534	1205.04	1295.376	29.167	-93.737	-91.827	0.0
53	5699	5700	SN	2	57.489	58.412	0.0	0.0	294.065	3.636	1204.4	1295.256	28.965	-93.717	-91.828	0.0
54	5699	5700	NS	1	57.49	58.4	0.0	0.0	295.069	3.681	1202.176	1295.152	35.038	-93.699	-91.518	0.0
55	5699	5700	NS	1	57.49	58.4	0.0	0.0	295.069	3.678	1202.176	1295.152	35.073	-93.699	-91.518	0.0
56	5699	5700	SN	1	57.493	58.413	0.0	0.0	294.093	3.637	1204.504	1295.264	28.944	-93.598	-91.828	0.0
57	5700	5701	NS	2	57.491	58.4	0.0	0.0	295.841	3.729	1202.264	1295.056	34.477	-93.762	-91.531	0.0
58	5700	5701	SN	1	57.519	58.434	0.0	0.0	290.596	3.554	1204.776	1295.152	29.116	-93.615	-91.82	0.0
59	5700	5701	NS	1	57.489	58.398	0.0	0.0	295.742	3.727	1202.216	1295.048	34.507	-93.754	-91.53	0.0
60	5700	5701	SN	1	57.519	58.434	0.0	0.0	290.596	3.588	1204.776	1295.152	29.056	-93.615	-91.82	0.0
61	5700	5701	SN	1	57.519	58.434	0.0	0.0	290.596	3.584	1204.776	1295.152	29.026	-93.615	-91.82	0.0
62	5701	5702	SN	1	57.497	58.411	0.0	0.003	297.474	3.705	1204.552	1295.064	28.509	-93.533	-91.814	0.0
63	5701	5702	SN	1	57.497	58.411	0.0	0.003	297.474	3.702	1204.552	1295.064	28.479	-93.533	-91.814	0.0
64	5701	5702	NS	2	57.464	58.399	0.0	0.0	298.312	3.685	1201.616	1294.976	32.905	-93.819	-91.54	0.0
65	5701	5702	SN	1	57.497	58.411	0.0	0.003	287.684	3.568	1204.552	1295.064	29.13	-93.533	-91.814	0.0
66	5701	5702	NS	1	57.464	58.399	0.0	0.0	298.312	3.686	1201.616	1294.976	32.908	-93.819	-91.54	0.0
67	5702	5703	NS	1	57.463	58.411	0.0	0.003	298.913	3.594	1201.392	1295.112	35.592	-93.873	-91.541	0.0
68	5702	5703	SN	1	57.519	58.424	0.0	0.0	286.587	3.213	1205.168	1295.232	30.885	-93.91	-91.811	0.0
69	5702	5703	SN	1	57.519	58.424	0.0	0.0	292.532	3.821	1205.168	1295.232	29.231	-93.91	-91.811	0.0
70	5702	5703	SN	2	57.519	58.424	0.0	0.0	292.532	3.821	1205.168	1295.232	29.231	-93.91	-91.811	0.0
71	5702	5703	NS	1	57.463	58.411	0.0	0.003	298.913	3.607	1201.392	1295.112	35.651	-93.873	-91.541	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	5703	5704	SN	1	57.498	58.412	0.0	0.0	288.352	3.689	1205.0	1295.272	27.811	-93.542	-91.763	0.0
73	5703	5704	NS	1	57.467	58.4	0.0	0.0	292.648	3.714	1201.896	1295.176	35.524	-93.79	-91.542	0.0
74	5703	5704	NS	1	57.467	58.4	0.0	0.0	292.648	3.702	1201.896	1295.176	35.461	-93.79	-91.542	0.0
75	5703	5704	SN	2	57.498	58.412	0.0	0.0	288.352	3.689	1205.0	1295.272	27.811	-93.542	-91.763	0.0
76	5704	5705	SN	1	57.519	58.412	0.0	0.0	287.034	3.655	1205.24	1295.192	28.016	-93.659	-91.792	0.0
77	5704	5705	NS	1	57.489	58.399	0.0	0.0	293.707	3.792	1202.136	1295.064	34.463	-93.784	-91.53	0.0
78	5704	5705	NS	1	57.489	58.399	0.0	0.0	293.707	3.788	1202.136	1295.064	34.424	-93.784	-91.53	0.0
79	5705	5706	NS	1	57.492	58.4	0.0	0.0	293.348	3.678	1202.344	1294.976	34.802	-93.89	-91.513	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	5681	5682	SN	1	-33.45	18.165	0.0	-34.467	19.646	0.0	-11.279	21.975	0.0	-6.443	23.488	0.083	0.083	152.683	1.009	0.083	192.939	0.82	0.083	1.025	0.001	0.083	0.384	0.0
2	5681	5682	SN	1	-33.45	16.1	0.0	-34.467	19.646	0.0	-11.279	21.975	0.0	-6.443	23.488	0.083	0.084	152.683	1.078	0.083	192.939	0.923	0.083	1.025	0.002	0.083	0.384	0.0
3	5681	5682	NS	1	-34.894	20.274	0.0	-34.915	21.344	0.0	-0.156	22.876	0.005	-0.572	24.361	0.127	0.083	212.859	4.39	0.083	213.9	4.138	0.083	0.145	0.0	0.083	0.152	0.0
4	5682	5683	NS	1	-34.363	18.903	0.0	-34.902	20.746	0.0	-8.878	22.081	0.002	-8.658	23.128	0.066	0.083	188.378	2.892	0.083	213.264	2.761	0.083	0.599	0.0	0.083	0.572	0.0
5	5682	5683	SN	1	-34.858	18.567	0.0	-33.893	19.042	0.0	-4.919	21.364	0.0	-4.845	22.724	0.07	0.083	211.135	4.477	0.083	169.026	3.751	0.083	0.283	0.0	0.083	0.279	0.0
6	5682	5683	SN	1	-34.858	18.567	0.0	-33.893	19.042	0.0	-4.919	21.364	0.0	-4.845	22.724	0.07	0.083	211.135	4.302	0.083	169.026	3.625	0.083	0.283	0.0	0.083	0.279	0.0
7	5683	5684	NS	1	-34.971	17.351	0.0	-34.442	17.942	0.0	-6.847	20.605	0.0	-20.821	22.867	0.036	0.084	216.641	5.908	0.083	191.848	5.887	0.083	0.401	0.0	0.083	8.393	0.018
8	5683	5684	SN	1	-34.886	16.532	0.0	-34.338	18.885	0.0	0.449	21.284	0.0	2.152	22.255	0.007	0.084	212.462	2.292	0.083	187.28	1.914	0.083	0.136	0.0	0.083	0.118	0.0
9	5683	5684	SN	1	-34.886	16.743	0.0	-34.338	18.885	0.0	0.449	21.284	0.0	2.152	22.255	0.007	0.084	212.462	2.251	0.083	187.28	1.889	0.083	0.136	0.0	0.083	0.118	0.0
10	5683	5684	SN	1	-34.886	16.743	0.0	-34.338	18.885	0.0	0.449	21.284	0.0	2.152	22.255	0.007	0.084	212.462	2.253	0.083	187.28	1.887	0.083	0.136	0.0	0.083	0.118	0.0
11	5684	5685	SN	1	-34.933	17.084	0.0	-34.86	18.648	0.0	0.907	22.201	0.011	1.94	22.684	0.045	0.084	214.789	2.224	0.083	211.165	1.673	0.083	0.131	0.0	0.083	0.12	0.0
12	5684	5685	SN	1	-34.933	17.084	0.0	-34.86	18.648	0.0	0.907	22.201	0.011	1.94	22.684	0.045	0.084	214.789	2.218	0.083	211.165	1.671	0.083	0.131	0.0	0.083	0.12	0.0
13	5684	5685	NS	2	-34.807	17.65	0.0	-34.851	17.319	0.0	-12.202	21.578	0.0	-19.814	22.546	0.029	0.083	208.655	3.224	0.084	210.722	3.187	0.083	1.21	0.004	0.083	6.67	0.03
14	5684	5685	NS	1	-34.807	17.65	0.0	-34.851	17.319	0.0	-12.202	21.578	0.0	-19.814	22.546	0.029	0.083	208.655	3.224	0.084	210.722	3.189	0.083	1.21	0.004	0.083	6.67	0.03
15	5685	5686	SN	1	-34.734	16.525	0.0	-34.866	18.974	0.0	0.932	20.897	0.0	2.158	22.888	0.14	0.084	205.214	1.101	0.083	211.469	0.972	0.083	0.13	0.0	0.083	0.118	0.0
16	5685	5686	SN	1	-34.991	16.525	0.0	-34.292	18.974	0.0	0.93	20.897	0.0	2.157	22.89	0.14	0.084	217.699	1.103	0.083	185.341	0.971	0.083	0.13	0.0	0.083	0.118	0.0
17	5685	5686	NS	1	-34.994	18.193	0.0	-34.997	18.161	0.0	-21.183	22.265	0.005	-14.393	22.413	0.004	0.083	217.87	1.341	0.083	218.032	1.256	0.083	9.117	0.012	0.083	1.961	0.004
18	5685	5686	NS	2	-34.994	18.193	0.0	-34.997	18.161	0.0	-21.183	22.265	0.005	-14.393	22.413	0.004	0.083	217.87	1.341	0.083	218.032	1.256	0.083	9.117	0.012	0.083	1.961	0.004
19	5686	5687	SN	1	-34.733	16.88	0.0	-33.857	18.818	0.0	-0.051	21.658	0.0	5.907	21.671	0.0	0.084	205.138	1.546	0.083	167.683	0.99	0.083	0.143	0.0	0.083	0.097	0.0
20	5686	5687	NS	1	-34.608	18.003	0.0	-34.693	18.561	0.0	-26.379	21.739	0.0	-14.101	22.949	0.052	0.083	199.288	0.975	0.083	203.248	1.08	0.083	30.015	0.109	0.083	1.837	0.002
21	5687	5688	NS	2	-33.958	18.032	0.0	-33.466	18.414	0.0	2.969	22.39	0.024	1.755	23.065	0.234	0.083	171.632	0.762	0.083	153.219	0.658	0.083	0.112	0.0	0.083	0.122	0.0
22	5687	5688	NS	1	-33.958	18.032	0.0	-33.466	18.414	0.0	2.969	22.39	0.024	1.755	23.065	0.234	0.083	171.632	0.762	0.083	153.219	0.658	0.083	0.112	0.0	0.083	0.122	0.0
23	5687	5688	SN	1	-34.603	17.143	0.0	-34.424	19.01	0.0	-5.4	23.419	0.06	-8.111	23.628	0.491	0.084	199.085	3.216	0.083	190.996	2.651	0.083	0.318	0.0	0.083	0.513	0.0
24	5687	5688	SN	1	-34.603	17.143	0.0	-34.424	18.226	0.0	-5.4	23.419	0.061	-8.111	23.628	0.491	0.084	199.085	3.296	0.083	190.996	2.836	0.083	0.318	0.0	0.083	0.513	0.0
25	5688	5689	NS	1	-34.283	17.922	0.0	-34.256	18.088	0.0	1.538	22.565	0.048	1.659	23.535	0.536	0.083	184.912	1.439	0.083	183.816	1.45	0.083	0.124	0.0	0.083	0.123	0.0
26	5688	5689	NS	1	-34.181	17.916	0.0	-33.014	18.089	0.0	1.533	22.565	0.05	1.659	23.53	0.536	0.083	180.63	1.427	0.083	138.114	1.445	0.083	0.124	0.0	0.083	0.123	0.0
27	5688	5689	SN	1	-34.994	17.022	0.0	-34.967	18.841	0.0	-8.109	25.185	0.021	-5.577	23.884	0.546	0.084	217.814	5.869	0.083	216.436	5.541	0.083	0.512	0.0	0.083	0.317	0.0
28	5688	5689	SN	1	-34.994	17.022	0.0	-34.967	18.312	0.0	-8.109	25.185	0.023	-5.577	23.884	0.46	0.084	217.814	6.321	0.083	216.436	6.487	0.083	0.512	0.0	0.083	0.317	0.0
29	5689	5690	SN	2	-34.919	17.198	0.0	-34.803	19.055	0.0	-31.803	22.234	0.005	-5.414	23.626	0.269	0.084	214.097	7.014	0.083	208.45	6.361	0.083	104.52	0.018	0.083	0.308	0.0
30	5689	5690	NS	1	-34.284	17.983	0.0	-33.871	18.555	0.0	-4.795	22.775	0.181	-6.728	24.039	1.187	0.083	185.007	1.296	0.083	168.22	1.126	0.083	0.277	0.0	0.083	0.392	0.0
31	5689	5690	NS	1	-34.284	17.983	0.0	-33.871	18.555	0.0	-4.795	22.775	0.181	-6.728	24.039	1.186	0.083	185.007	1.294	0.083	168.22	1.125	0.083	0.277	0.0	0.083	0.392	0.0
32	5689	5690	SN	1	-34.919	17.198	0.0	-34.803	19.055	0.0	-31.803	22.234	0.005	-5.414	23.626	0.269	0.084	214.097	7.014	0.083	208.45	6.361	0.083	104.52	0.018	0.083	0.308	0.0

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

33	5690	5691	NS	1	-34.407	18.666	0.0	-34.965	18.936	0.0	-22.544	22.743	0.003	-26.158	24.267	0.958	0.083	190.255	3.783	0.083	216.378	3.453	0.083	12.452	0.019	0.083	28.528	0.016
34	5690	5691	NS	1	-34.407	18.666	0.0	-34.965	18.936	0.0	-22.544	22.743	0.003	-26.158	24.267	0.961	0.083	190.255	3.783	0.083	216.378	3.453	0.083	12.452	0.019	0.083	28.528	0.016
35	5695	5696	SN	2	-34.085	18.335	0.0	-33.947	19.602	0.0	-16.266	22.194	0.005	-20.55	23.295	0.012	0.083	176.706	1.194	0.083	171.171	0.997	0.083	3.085	0.009	0.083	7.89	0.009
36	5695	5696	SN	1	-34.936	18.335	0.0	-34.329	19.602	0.0	-16.273	22.194	0.005	-20.634	23.297	0.011	0.083	214.895	1.198	0.083	186.933	1.0	0.083	3.09	0.009	0.083	8.042	0.009
37	5695	5696	SN	1	-34.085	16.341	0.0	-33.947	17.899	0.0	-16.266	22.194	0.005	-20.55	23.295	0.007	0.084	176.706	1.261	0.083	171.171	1.174	0.083	3.085	0.009	0.083	7.89	0.009
38	5696	5697	NS	1	-34.849	19.138	0.0	-34.88	21.151	0.0	-1.089	21.333	0.0	-3.204	24.372	0.095	0.083	210.668	3.857	0.083	212.178	3.697	0.083	0.161	0.0	0.083	0.214	0.0
39	5696	5697	NS	1	-34.849	19.138	0.0	-34.88	21.151	0.0	-1.089	21.333	0.0	-3.204	24.372	0.095	0.083	210.668	3.858	0.083	212.178	3.697	0.083	0.161	0.0	0.083	0.214	0.0
40	5696	5697	SN	1	-34.83	15.645	0.0	-34.92	19.415	0.0	-10.688	22.026	0.002	-21.379	23.338	0.093	0.084	209.792	2.234	0.083	214.161	1.543	0.083	0.873	0.0	0.083	9.539	0.004
41	5696	5697	SN	1	-34.83	18.349	0.0	-34.92	19.415	0.0	-10.688	22.026	0.002	-21.379	23.338	0.093	0.083	209.792	2.095	0.083	214.161	1.427	0.083	0.873	0.0	0.083	9.539	0.004
42	5696	5697	SN	2	-34.83	18.349	0.0	-34.92	19.415	0.0	-10.688	22.026	0.002	-21.379	23.338	0.093	0.083	209.792	2.095	0.083	214.161	1.427	0.083	0.873	0.0	0.083	9.539	0.004
43	5697	5698	SN	1	-34.971	17.896	0.0	-34.716	18.871	0.0	-10.222	21.603	0.0	-29.34	23.233	0.035	0.083	216.666	3.48	0.083	204.331	2.978	0.083	0.791	0.0	0.083	59.309	0.008
44	5697	5698	NS	1	-34.891	16.861	0.0	-34.946	17.413	0.0	-8.491	21.598	0.0	-30.375	22.95	0.053	0.084	215.454	7.402	0.084	215.477	8.082	0.083	0.553	0.0	0.083	75.247	0.037
45	5697	5698	NS	1	-34.891	16.861	0.0	-34.946	17.413	0.0	-8.491	21.598	0.0	-30.375	22.95	0.058	0.084	215.454	7.402	0.084	215.477	8.082	0.083	0.553	0.0	0.083	75.247	0.026
46	5697	5698	SN	1	-34.971	17.896	0.0	-34.716	18.871	0.0	-10.222	21.603	0.0	-29.34	23.233	0.035	0.083	216.666	3.484	0.083	204.331	3.024	0.083	0.791	0.0	0.083	59.309	0.008
47	5697	5698	SN	1	-34.971	17.896	0.0	-34.716	18.871	0.0	-10.222	21.603	0.0	-29.34	23.233	0.035	0.083	216.666	3.438	0.083	204.331	2.992	0.083	0.791	0.0	0.083	59.309	0.008
48	5698	5699	NS	1	-34.987	17.18	0.0	-34.741	17.631	0.0	-29.861	21.436	0.0	-25.451	22.703	0.033	0.084	217.455	3.807	0.083	205.499	3.745	0.083	66.863	0.111	0.083	24.255	0.057
49	5698	5699	NS	1	-34.987	17.18	0.0	-34.741	17.631	0.0	-29.861	21.436	0.0	-25.451	22.703	0.033	0.084	217.455	3.807	0.083	205.499	3.745	0.083	66.863	0.111	0.083	24.255	0.056
50	5698	5699	SN	2	-34.459	16.946	0.0	-34.369	18.58	0.0	0.283	21.225	0.0	1.738	21.927	0.0	0.084	192.609	1.717	0.083	188.616	1.217	0.083	0.139	0.0	0.083	0.122	0.0
51	5698	5699	SN	1	-34.459	16.946	0.0	-34.369	18.58	0.0	0.283	21.225	0.0	1.738	21.927	0.0	0.084	192.609	1.717	0.083	188.616	1.217	0.083	0.139	0.0	0.083	0.122	0.0
52	5698	5699	SN	1	-34.459	16.946	0.0	-34.369	18.58	0.0	0.283	21.225	0.0	1.738	21.927	0.0	0.084	192.609	1.748	0.083	188.616	1.231	0.083	0.139	0.0	0.083	0.122	0.0
53	5699	5700	SN	2	-33.966	16.437	0.0	-34.767	18.762	0.0	1.546	21.366	0.0	2.474	22.754	0.16	0.084	171.901	2.219	0.083	206.699	1.816	0.083	0.124	0.0	0.083	0.115	0.0
54	5699	5700	NS	1	-34.413	17.729	0.0	-31.71	17.84	0.0	-9.042	22.228	0.004	-10.219	23.032	0.023	0.083	190.539	0.921	0.083	102.3	0.831	0.083	0.619	0.0	0.083	0.791	0.0
55	5699	5700	NS	1	-34.413	17.729	0.0	-31.71	17.84	0.0	-9.042	22.228	0.004	-10.219	23.032	0.023	0.083	190.539	0.921	0.083	102.3	0.83	0.083	0.619	0.0	0.083	0.791	0.0
56	5699	5700	SN	1	-34.612	16.437	0.0	-34.679	18.762	0.0	1.547	21.366	0.0	2.474	22.754	0.16	0.084	199.466	2.223	0.083	202.561	1.816	0.083	0.124	0.0	0.083	0.115	0.0
57	5700	5701	NS	2	-34.212	17.888	0.0	-34.936	18.181	0.0	-12.394	21.859	0.0	-21.508	22.565	0.032	0.083	181.942	1.303	0.083	214.892	1.246	0.083	1.294	0.006	0.083	9.822	0.026
58	5700	5701	SN	1	-34.425	17.008	0.0	-33.514	18.609	0.0	0.454	21.448	0.0	2.489	22.791	0.027	0.084	191.109	1.939	0.083	154.929	1.658	0.083	0.136	0.0	0.083	0.115	0.0
59	5700	5701	NS	1	-33.432	17.888	0.0	-34.782	18.181	0.0	-12.475	21.861	0.0	-21.32	22.566	0.032	0.083	152.027	1.308	0.083	207.438	1.246	0.083	1.284	0.006	0.083	9.409	0.026
60	5700	5701	SN	1	-34.425	17.008	0.0	-33.514	18.609	0.0	0.454	21.448	0.0	2.489	22.791	0.027	0.084	191.109	1.936	0.083	154.929	1.654	0.083	0.136	0.0	0.083	0.115	0.0
61	5700	5701	SN	1	-34.425	17.008	0.0	-33.514	18.609	0.0	0.454	21.448	0.0	2.489	22.791	0.027	0.084	191.109	1.937	0.083	154.929	1.652	0.083	0.136	0.0	0.083	0.115	0.0
62	5701	5702	SN	1	-34.84	17.095	0.0	-34.699	18.662	0.0	0.203	22.368	0.04	2.021	22.87	0.189	0.084	210.233	2.423	0.083	203.481	2.008	0.083	0.14	0.0	0.083	0.119	0.0
63	5701	5702	SN	1	-34.84	17.095	0.0	-34.699	18.662	0.0	0.203	22.368	0.04	2.021	22.87	0.189	0.084	210.233	2.426	0.083	203.481	2.009	0.083	0.14	0.0	0.083	0.119	0.0
64	5701	5702	NS	2	-34.493	18.348	0.0	-34.835	18.284	0.0	-26.098	21.541	0.0	-21.97	23.535	0.131	0.083	194.105	2.364	0.083	209.975	2.185	0.083	28.142	0.067	0.083	10.916	0.186
65	5701	5702	SN	1	-34.84	17.076	0.0	-34.699	18.249	0.0	0.203	22.368	0.04	2.021	22.87	0.189	0.084	210.233	2.48	0.083	203.481	2.045	0.083	0.14	0.0	0.083	0.119	0.0
66	5701	5702	NS	1	-34.493	18.348	0.0	-34.835	18.284	0.0	-26.098	21.541	0.0	-21.97	23.535	0.131	0.083	194.105	2.364	0.083	209.975	2.186	0.083	28.142	0.067	0.083	10.916	0.186
67	5702	5703	NS	1	-34.953	18.003	0.0	-34.379	18.284	0.0	2.137	22.286	0.012	2.674	23.485	0.348	0.083	215.731	2.56	0.083	189.084	2.383	0.083	0.118	0.0	0.083	0.114	0.0
68	5702	5703	SN	1	-34.56	16.75	0.0	-34.818	17.763	0.0	-14.93	22.947	0.08	-7.043	25.752	0.703	0.084	197.086	6.02	0.083	209.203	5.629	0.083	2.21	0.002	0.083	0.416	0.0
69	5702	5703	SN	1	-34.56	16.75	0.0	-34.818	18.898	0.0	-14.93	22.947	0.078	-7.043	25.752	0.702	0.084	197.086	5.622	0.083	209.203	5.093	0.083	2.21	0.001	0.083	0.416	0.0

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

Normal

Deviations

Alarming

High Errors

70	5702	5703	SN	2	-34.56	16.75	0.0	-34.818	18.898	0.0	-14.93	22.947	0.078	-7.043	25.752	0.702	0.084	197.086	5.622	0.083	209.203	5.093	0.083	2.21	0.001	0.083	0.416	0.0
71	5702	5703	NS	1	-34.953	18.003	0.0	-34.379	18.284	0.0	2.137	22.286	0.012	2.674	23.485	0.347	0.083	215.731	2.558	0.083	189.084	2.382	0.083	0.118	0.0	0.083	0.114	0.0
72	5703	5704	SN	1	-34.803	16.852	0.0	-34.724	18.863	0.0	-24.104	22.904	0.005	-12.905	23.498	0.425	0.084	208.459	4.764	0.083	204.688	3.862	0.083	17.8	0.055	0.083	1.41	0.002
73	5703	5704	NS	1	-34.891	18.122	0.0	-34.934	18.097	0.0	0.441	22.786	0.059	-0.908	23.912	0.955	0.083	212.673	1.311	0.083	214.817	0.902	0.083	0.136	0.0	0.083	0.158	0.0
74	5703	5704	NS	1	-34.891	18.122	0.0	-34.934	18.097	0.0	0.441	22.786	0.059	-0.908	23.912	0.957	0.083	212.673	1.312	0.083	214.817	0.903	0.083	0.136	0.0	0.083	0.158	0.0
75	5703	5704	SN	2	-34.803	16.852	0.0	-34.724	18.863	0.0	-24.104	22.904	0.005	-12.905	23.498	0.425	0.084	208.459	4.764	0.083	204.688	3.862	0.083	17.8	0.055	0.083	1.41	0.002
76	5704	5705	SN	1	-34.84	20.152	0.0	-34.96	20.828	0.0	-5.377	22.556	0.004	-2.19	23.29	0.112	0.083	210.243	7.985	0.083	216.102	6.66	0.083	0.306	0.0	0.083	0.185	0.0
77	5704	5705	NS	1	-34.685	18.357	0.0	-34.092	18.731	0.0	0.485	22.857	0.139	-8.066	23.815	1.178	0.083	202.85	1.874	0.083	177.031	1.697	0.083	0.136	0.0	0.083	0.508	0.0
78	5704	5705	NS	1	-34.685	18.357	0.0	-34.092	18.731	0.0	0.485	22.857	0.139	-8.066	23.815	1.178	0.083	202.85	1.871	0.083	177.031	1.695	0.083	0.136	0.0	0.083	0.508	0.0
79	5705	5706	NS	1	-34.772	18.272	0.0	-34.244	18.863	0.0	-2.837	21.992	0.0	-8.196	23.957	0.83	0.083	206.976	3.594	0.083	183.315	3.325	0.083	0.203	0.0	0.083	0.521	0.0

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

 Normal

 Deviations

 Alarming

 High Errors