

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

Report between 16-SEP-2018 To 17-SEP-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	10437	10438	NS	1	48.589	49.272	0.0	0.0	264.35	2.761	1016.232	1082.72	24.637	-91.351	-89.685	0.0
2	10437	10438	SN	1	48.86	49.516	0.0	0.003	215.239	2.45	1051.256	1087.808	0.0	-91.832	-90.059	0.0
3	10437	10438	NS	1	48.588	49.273	0.0	0.0	264.35	2.758	1016.224	1082.712	24.717	-91.35	-89.685	0.0
4	10437	10438	SN	1	48.737	49.516	0.0	0.003	215.239	2.731	1046.6	1087.808	0.0	-93.009	-90.042	0.0
5	10438	10439	SN	1	48.869	49.537	0.0	0.003	6.375	2.538	1049.752	1087.976	0.0	-91.787	-90.04	0.0
6	10438	10439	NS	1	48.641	49.274	0.0	0.003	16.754	2.583	1016.392	1083.0	26.595	-91.44	-89.686	0.0
7	10438	10439	NS	1	48.641	49.274	0.0	0.003	16.755	2.584	1016.392	1083.0	26.525	-91.441	-89.686	0.0
8	10438	10439	SN	1	48.869	49.537	0.0	0.003	6.375	2.414	1050.472	1087.976	0.0	-91.787	-90.049	0.0
9	10438	10439	SN	2	48.869	49.537	0.0	0.003	6.375	2.414	1050.472	1087.976	0.0	-91.787	-90.049	0.0
10	10439	10440	SN	1	48.623	49.508	0.0	0.003	6.381	2.492	1044.496	1088.016	0.0	-92.17	-90.041	0.0
11	10439	10440	SN	1	48.828	49.508	0.0	0.003	6.381	2.33	1050.64	1088.016	0.0	-91.811	-90.05	0.0
12	10439	10440	NS	1	48.641	49.275	0.0	0.003	267.533	2.548	1015.84	1083.144	26.882	-91.475	-89.702	0.0
13	10440	10441	SN	1	48.836	49.504	0.0	0.003	6.375	2.503	1049.112	1087.936	0.0	-91.866	-90.042	0.0
14	10440	10441	SN	1	48.836	49.504	0.0	0.003	6.375	2.242	1050.912	1087.936	0.0	-91.866	-90.056	0.0
15	10440	10441	NS	1	48.593	49.275	0.0	0.0	264.444	2.786	1015.672	1083.112	26.672	-91.508	-89.685	0.0
16	10441	10442	NS	1	48.578	49.274	0.0	0.003	41.032	2.681	1016.608	1083.04	27.413	-91.521	-89.699	0.0
17	10441	10442	SN	1	48.877	49.492	0.0	0.003	279.87	2.506	1049.6	1087.944	0.0	-91.743	-90.038	0.0
18	10442	10443	SN	1	48.847	49.492	0.0	0.003	215.157	2.553	1049.52	1087.904	0.0	-94.458	-90.033	0.0
19	10442	10443	NS	1	48.595	49.273	0.0	0.0	267.577	2.68	1016.08	1082.992	27.592	-91.529	-89.702	0.0
20	10442	10443	SN	1	48.847	49.492	0.0	0.003	215.157	2.368	1050.488	1087.904	0.0	-91.711	-90.044	0.0
21	10443	10444	SN	1	48.859	49.508	0.0	0.003	6.381	1.651	1051.536	1088.08	0.0	-91.851	-90.079	0.0
22	10443	10444	NS	1	48.579	49.282	0.0	0.0	44.49	2.722	1015.536	1083.112	28.002	-91.532	-89.704	0.0
23	10451	10452	SN	2	48.826	49.5	0.0	0.0	94.946	2.751	1048.872	1088.824	0.0	-91.814	-90.032	0.0
24	10451	10452	SN	1	48.826	49.5	0.0	0.003	6.392	2.024	1050.952	1088.824	0.0	-91.814	-90.065	0.0
25	10451	10452	SN	1	48.826	49.5	0.0	0.0	94.946	2.751	1048.872	1088.824	0.0	-91.814	-90.032	0.0
26	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.586	1048.784	1088.8	0.0	-91.834	-90.029	0.0
27	10452	10453	NS	1	48.638	49.279	0.0	0.0	47.589	2.701	1016.176	1083.904	25.554	-91.43	-89.684	0.0
28	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.584	1048.784	1088.8	0.0	-91.834	-90.029	0.0
29	10452	10453	SN	1	48.876	49.548	0.0	0.003	6.397	2.439	1049.72	1088.8	0.0	-91.834	-90.038	0.0
30	10453	10454	NS	1	48.609	49.281	0.0	0.003	210.508	2.591	1015.76	1084.16	27.083	-91.557	-89.658	0.0
31	10453	10454	NS	2	48.609	49.281	0.0	0.003	210.508	2.592	1015.76	1084.16	27.088	-91.557	-89.658	0.0
32	10453	10454	SN	1	48.848	49.541	0.0	0.003	6.397	2.352	1049.48	1088.952	0.0	-91.883	-90.037	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	10453	10454	SN	1	48.835	49.541	0.0	0.003	6.403	2.351	1049.488	1088.944	0.0	-91.883	-90.038	0.0
34	10454	10455	SN	1	48.75	49.517	0.0	0.003	215.024	2.499	1045.624	1088.888	0.0	-91.856	-90.026	0.0
35	10454	10455	NS	1	48.615	49.28	0.0	0.003	210.8	2.584	1015.456	1084.168	26.835	-91.665	-89.705	0.0
36	10454	10455	SN	1	48.817	49.517	0.0	0.003	215.024	2.294	1049.512	1088.888	0.0	-91.856	-90.043	0.0
37	10455	10456	SN	1	48.816	49.496	0.0	0.003	279.919	2.154	1050.224	1088.832	0.0	-91.679	-90.045	0.0
38	10455	10456	NS	2	48.64	49.278	0.0	0.0	46.039	2.769	1016.504	1084.04	27.513	-91.544	-89.676	0.0
39	10455	10456	SN	1	48.816	49.496	0.0	0.003	279.919	2.507	1048.568	1088.832	0.0	-92.042	-90.026	0.0
40	10455	10456	NS	1	48.639	49.278	0.0	0.0	46.039	2.768	1016.504	1084.04	27.503	-91.544	-89.676	0.0
41	10456	10457	NS	1	48.58	49.277	0.0	0.003	41.2	2.685	1016.296	1084.016	27.424	-91.696	-89.695	0.0
42	10456	10457	SN	1	48.828	49.496	0.0	0.003	279.693	1.958	1050.432	1088.824	0.0	-91.826	-90.052	0.0
43	10456	10457	SN	1	48.757	49.496	0.0	0.003	279.693	2.534	1045.72	1088.824	0.0	-94.476	-90.024	0.0
44	10456	10457	SN	2	48.757	49.496	0.0	0.003	279.693	2.534	1045.72	1088.824	0.0	-94.477	-90.024	0.0
45	10456	10457	NS	2	48.579	49.278	0.0	0.003	41.2	2.685	1016.28	1084.032	27.417	-91.696	-89.694	0.0
46	10457	10458	SN	1	48.825	49.502	0.0	0.003	6.397	1.742	1050.392	1088.864	0.0	-91.744	-90.063	0.0
47	10457	10458	NS	1	48.573	49.278	0.0	0.003	264.841	2.64	1015.312	1084.04	27.604	-91.534	-89.705	0.0
48	10458	10459	NS	1	48.92	49.131	0.0	0.717	5.736	17.757	1048.28	1051.816	0.0	-90.95	-90.018	0.0
49	10458	10459	SN	1	48.891	49.224	0.0	0.03	5.719	7.966	1048.368	1057.88	0.0	-91.442	-90.022	0.0
50	10459	10460	NS	2	48.582	49.289	0.0	0.0	264.659	2.776	1016.128	1084.4	28.273	-92.039	-89.682	0.0
51	10459	10460	NS	1	48.582	49.289	0.0	0.0	264.659	2.776	1016.128	1084.4	28.269	-92.039	-89.682	0.0
52	10459	10460	SN	1	48.854	49.499	0.0	0.003	6.408	2.549	1047.352	1089.24	0.0	-91.871	-89.999	0.0
53	10460	10461	SN	1	48.867	49.5	0.0	0.0	214.649	2.563	1048.464	1089.248	0.0	-91.79	-90.002	0.0
54	10460	10461	NS	2	48.587	49.31	0.0	0.003	264.67	2.737	1015.432	1084.408	27.844	-91.621	-89.676	0.0
55	10460	10461	NS	1	48.587	49.31	0.0	0.003	264.67	2.737	1015.44	1084.4	27.84	-91.621	-89.676	0.0
56	10461	10462	SN	1	48.821	49.499	0.0	0.003	6.403	2.581	1048.216	1089.248	0.0	-91.71	-90.004	0.0
57	10461	10462	NS	1	48.138	49.279	0.0	0.0	260.005	8.729	1009.856	1084.32	25.162	-94.016	-89.704	0.0
58	10461	10462	NS	1	48.138	49.279	0.0	0.0	260.005	8.103	1009.856	1084.32	27.896	-94.016	-89.704	0.0
59	10462	10463	SN	2	48.844	49.521	0.0	0.003	279.588	2.579	1047.704	1089.384	0.0	-91.815	-90.017	0.0
60	10462	10463	NS	1	48.57	49.263	0.0	0.003	267.693	2.433	1016.104	1082.728	29.526	-91.809	-89.703	0.0
61	10462	10463	SN	1	48.844	49.521	0.0	0.003	279.588	2.579	1047.704	1089.384	0.0	-91.815	-90.017	0.0
62	10462	10463	NS	1	48.57	49.281	0.0	0.003	267.693	2.655	1016.104	1084.464	28.931	-91.809	-89.703	0.0
63	10462	10463	NS	2	48.57	49.28	0.0	0.003	267.693	2.655	1016.104	1084.456	28.931	-91.809	-89.703	0.0
64	10463	10464	NS	1	48.578	49.292	0.0	0.0	49.933	2.729	1015.96	1084.584	29.072	-91.442	-89.695	0.0
65	10463	10464	NS	1	48.578	49.295	0.0	0.0	49.933	2.092	1015.96	1080.064	30.671	-91.464	-89.695	0.0
66	10463	10464	SN	1	48.82	49.501	0.0	0.003	6.42	2.568	1047.968	1089.48	0.0	-91.603	-90.017	0.0
67	10463	10464	NS	1	48.578	49.295	0.0	0.0	49.933	2.732	1015.96	1084.584	29.102	-91.464	-89.695	0.0
68	10464	10465	NS	1	48.572	49.314	0.0	0.003	210.8	2.582	1015.0	1084.76	28.968	-91.676	-89.7	0.0
69	10464	10465	SN	1	48.805	49.502	0.0	0.003	6.408	2.562	1047.664	1089.656	0.0	-91.758	-90.016	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	10464	10465	NS	1	48.572	49.283	0.0	0.003	210.8	2.58	1015.0	1084.76	28.939	-91.669	-89.7	0.0
71	10464	10465	SN	2	48.805	49.502	0.0	0.003	6.408	2.562	1047.664	1089.656	0.0	-91.758	-90.016	0.0
72	10465	10466	NS	2	48.574	49.32	0.0	0.003	267.56	2.63	1015.808	1084.88	28.108	-91.617	-89.693	0.0
73	10465	10466	NS	1	48.574	49.32	0.0	0.003	267.56	2.63	1015.808	1084.88	28.115	-91.617	-89.693	0.0
74	10465	10466	NS	1	48.574	49.265	0.0	0.003	267.56	1.597	1015.808	1072.6	32.341	-91.518	-89.693	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	10437	10438	NS	1	-34.304	27.289	4.043	-34.427	27.435	0.547	0.947	31.899	18.137	6.583	36.383	30.29	0.116	261.124	2.416	0.116	268.659	2.004	0.116	0.183	0.0	0.116	0.133	0.0
2	10437	10438	SN	1	-33.514	25.86	1.598	-34.753	26.796	8.074	-28.036	34.472	12.604	-26.84	29.627	15.821	0.116	217.687	3.995	0.116	289.605	3.093	0.116	61.735	0.19	0.116	46.898	0.136
3	10437	10438	NS	1	-34.119	27.291	4.039	-34.705	27.435	0.546	0.947	31.899	18.154	6.583	36.383	30.338	0.116	250.244	2.417	0.116	286.42	2.01	0.116	0.183	0.0	0.116	0.133	0.0
4	10437	10438	SN	1	-33.514	26.446	4.307	-34.753	26.807	9.067	-32.921	34.472	12.606	-26.84	29.627	15.821	0.116	217.687	4.005	0.116	289.605	2.935	0.116	189.98	0.188	0.116	46.898	0.136
5	10438	10439	SN	1	-34.738	26.377	3.052	-33.022	26.924	5.797	-28.381	28.371	9.939	-30.418	29.154	5.595	0.116	288.536	3.063	0.116	194.398	2.503	0.116	66.836	0.039	0.116	106.779	0.018
6	10438	10439	NS	1	-34.164	26.712	2.703	-34.849	27.176	0.309	-5.677	32.243	17.049	-3.154	30.486	28.662	0.116	252.846	1.109	0.116	296.067	0.948	0.116	0.453	0.0	0.116	0.299	0.0
7	10438	10439	NS	1	-34.287	26.712	2.706	-34.849	27.176	0.309	-5.677	32.243	17.044	-3.154	30.486	28.649	0.116	260.149	1.108	0.116	296.067	0.947	0.116	0.453	0.0	0.116	0.299	0.0
8	10438	10439	SN	1	-34.738	26.377	2.741	-33.022	26.924	5.552	-28.406	28.371	9.939	-30.418	29.154	5.595	0.116	288.536	3.062	0.116	194.398	2.546	0.116	67.213	0.039	0.116	106.779	0.018
9	10438	10439	SN	2	-34.738	26.377	2.741	-33.022	26.924	5.552	-28.406	28.371	9.939	-30.418	29.154	5.595	0.116	288.536	3.062	0.116	194.398	2.546	0.116	67.213	0.039	0.116	106.779	0.018
10	10439	10440	SN	1	-34.826	25.823	1.156	-34.869	26.098	2.798	7.259	28.253	15.58	8.189	28.71	8.035	0.116	294.51	4.572	0.116	297.443	3.405	0.116	0.13	0.0	0.116	0.127	0.0
11	10439	10440	SN	1	-34.826	25.317	0.659	-34.869	26.098	2.354	7.259	28.253	15.581	8.189	28.71	8.042	0.116	294.51	4.639	0.116	297.443	3.39	0.116	0.13	0.0	0.116	0.127	0.0
12	10439	10440	NS	1	-34.844	25.49	2.514	-34.94	24.686	0.861	-12.12	29.251	11.963	-15.154	29.659	22.342	0.116	295.684	4.653	0.116	302.273	5.064	0.116	1.67	0.002	0.116	3.265	0.002
13	10440	10441	SN	1	-34.456	26.155	1.054	-34.976	25.996	2.227	-1.691	27.461	13.271	5.536	27.899	8.596	0.116	270.389	3.328	0.116	304.852	2.591	0.116	0.244	0.0	0.116	0.138	0.0
14	10440	10441	SN	1	-34.456	25.962	0.426	-34.976	25.996	1.525	6.713	27.461	13.288	5.526	27.899	8.694	0.116	270.389	3.325	0.116	304.852	2.499	0.116	0.132	0.0	0.116	0.138	0.0
15	10440	10441	NS	1	-34.741	25.521	2.666	-34.618	25.281	0.975	-19.074	31.607	7.058	-24.988	30.139	13.6	0.116	288.787	3.696	0.116	280.778	3.378	0.116	7.918	0.004	0.116	30.654	0.007
16	10441	10442	NS	1	-34.911	24.78	1.971	-34.866	24.588	0.965	-3.696	28.191	10.837	-6.779	29.42	19.744	0.116	321.631	4.327	0.116	297.249	3.462	0.116	0.324	0.0	0.116	0.555	0.0
17	10441	10442	SN	1	-34.86	24.034	0.267	-34.744	25.264	1.519	0.796	28.47	15.045	7.731	28.991	16.552	0.116	296.816	3.293	0.116	288.95	3.152	0.116	0.185	0.0	0.116	0.129	0.0
18	10442	10443	SN	1	-33.921	23.959	0.166	-34.916	25.363	1.708	4.907	28.194	13.851	5.37	29.293	11.784	0.116	239.083	3.234	0.116	300.622	3.652	0.116	0.141	0.0	0.116	0.138	0.0
19	10442	10443	NS	1	-34.704	24.663	1.812	-34.775	24.604	1.147	-9.763	29.898	9.133	-18.033	29.986	17.212	0.116	286.262	3.275	0.116	290.986	2.674	0.116	1.009	0.002	0.116	6.251	0.002
20	10442	10443	SN	1	-33.921	22.778	0.012	-34.916	25.158	1.115	4.907	28.194	13.866	5.37	29.293	11.784	0.116	239.083	3.176	0.116	300.622	3.703	0.116	0.141	0.0	0.116	0.138	0.0
21	10443	10444	SN	1	-34.263	24.666	0.024	-34.759	25.241	0.124	-3.052	31.876	11.662	-2.053	34.395	11.733	0.116	258.663	5.747	0.116	290.026	5.644	0.116	0.294	0.0	0.116	0.255	0.0
22	10443	10444	NS	1	-34.713	26.626	1.72	-34.882	27.064	0.978	-10.756	28.278	15.657	7.517	29.421	25.26	0.116	286.935	4.17	0.116	298.289	4.004	0.116	1.244	0.008	0.116	0.129	0.0
23	10451	10452	SN	2	-34.007	25.292	3.261	-34.923	26.618	8.429	-29.3	28.327	11.229	-24.962	30.538	13.695	0.116	243.898	1.939	0.116	301.153	1.614	0.116	82.56	0.11	0.116	30.463	0.091
24	10451	10452	SN	1	-33.865	24.185	0.119	-34.923	26.553	4.511	-29.3	28.238	11.136	-24.962	30.538	13.694	0.116	236.016	2.034	0.116	301.153	1.787	0.116	82.56	0.11	0.116	30.463	0.091
25	10451	10452	SN	1	-34.007	25.292	3.259	-34.923	26.618	8.429	-29.3	28.327	11.229	-24.962	30.538	13.695	0.116	243.898	1.939	0.116	301.153	1.614	0.116	82.56	0.11	0.116	30.463	0.091
26	10452	10453	SN	1	-34.662	26.35	3.409	-34.174	27.492	6.662	-22.744	31.505	11.368	-22.134	29.284	7.598	0.116	283.557	3.887	0.116	266.556	3.09	0.116	18.313	0.027	0.116	15.928	0.019
27	10452	10453	NS	1	-33.633	25.971	3.539	-32.298	27.17	0.31	-21.582	34.392	18.509	-22.521	36.383	33.718	0.116	223.73	1.188	0.116	164.542	1.265	0.116	14.039	0.024	0.116	17.406	0.014
28	10452	10453	SN	1	-34.662	26.35	3.403	-34.308	27.492	6.654	-22.754	31.503	11.377	-22.176	29.282	7.598	0.116	283.557	3.921	0.116	266.556	3.087	0.116	18.361	0.027	0.116	16.08	0.019
29	10452	10453	SN	1	-34.662	26.35	2.657	-34.174	27.492	6.473	-22.744	31.505	11.368	-22.134	29.284	7.598	0.116	283.557	3.974	0.116	266.556	3.159	0.116	18.313	0.027	0.116	15.928	0.019
30	10453	10454	NS	1	-34.17	25.962	2.634	-34.329	24.76	0.496	-13.616	29.474	13.069	-8.798	29.799	23.79	0.116	253.155	1.332	0.116	281.301	1.004	0.116	2.318	0.002	0.116	0.827	0.0
31	10453	10454	NS	2	-34.43	25.953	2.633	-34.329	24.76	0.497	-13.616	29.474	13.069	-8.798	29.799	23.79	0.116	268.778	1.339	0.116	281.301	1.01	0.116	2.318	0.002	0.116	0.827	0.0
32	10453	10454	SN	1	-34.309	25.741	2.137	-34.984	26.971	4.371	-19.978	30.625	12.418	-19.939	31.259	6.901	0.116	261.438	4.112	0.116	305.359	3.178	0.116	9.729	0.055	0.116	9.644	0.062
33	10453	10454	SN	1	-33.661	25.741	2.134	-34.926	26.972	4.365	-19.978	30.632	12.421	-20.035	31.259	6.897	0.116	225.211	4.11	0.116	301.324	3.177	0.116	9.729	0.055	0.116	9.858	0.062

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

- Normal
- Deviations
- Alarming
- High Errors

73	10465	10466	NS	1	-34.77	25.609	4.791	-34.397	26.381	1.651	7.683	29.373	17.235	7.29	30.091	27.66	0.116	290.707	2.421	0.116	266.794	2.018	0.116	0.129	0.0	0.116	0.13	0.0
74	10465	10466	NS	1	-34.77	25.609	4.958	-34.397	26.381	1.652	8.486	27.034	6.653	7.27	27.249	8.719	0.116	290.707	2.492	0.116	266.794	2.02	0.116	0.127	0.0	0.116	0.13	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	10437	10438	NS	1	57.36	58.126	0.0	0.0	290.701	3.875	1189.8	1271.968	38.081	-95.031	-91.742	0.0
2	10437	10438	SN	1	57.65	58.374	0.0	0.003	297.203	3.552	1232.608	1279.288	0.0	-93.063	-92.112	0.0
3	10437	10438	NS	1	57.36	58.126	0.0	0.0	290.701	3.873	1190.048	1271.96	38.136	-95.031	-91.742	0.0
4	10437	10438	SN	1	57.664	58.374	0.0	0.003	297.203	3.848	1231.016	1279.288	0.0	-93.692	-92.094	0.0
5	10438	10439	SN	1	57.669	58.368	0.0	0.0	298.72	3.617	1230.808	1279.488	0.0	-93.184	-92.093	0.0
6	10438	10439	NS	1	57.379	58.128	0.0	0.0	293.31	3.539	1189.92	1272.304	41.243	-93.523	-91.739	0.0
7	10438	10439	NS	1	57.379	58.129	0.0	0.0	293.315	3.542	1190.208	1272.312	41.183	-93.524	-91.739	0.0
8	10438	10439	SN	1	57.669	58.368	0.0	0.0	298.72	3.367	1231.664	1279.488	0.0	-93.184	-92.102	0.0
9	10438	10439	SN	2	57.669	58.368	0.0	0.0	298.72	3.367	1231.664	1279.488	0.0	-93.184	-92.102	0.0
10	10439	10440	SN	1	57.639	58.394	0.0	0.0	278.0	3.533	1230.688	1279.544	0.0	-95.438	-92.092	0.0
11	10439	10440	SN	1	57.639	58.394	0.0	0.0	278.0	3.282	1231.184	1279.544	0.0	-93.188	-92.103	0.0
12	10439	10440	NS	1	57.366	58.13	0.0	0.0	297.159	3.581	1189.512	1272.488	41.891	-93.522	-91.744	0.0
13	10440	10441	SN	1	57.665	58.382	0.0	0.0	299.47	3.497	1230.544	1279.424	0.0	-93.154	-92.093	0.0
14	10440	10441	SN	1	57.665	58.382	0.0	0.0	297.137	3.229	1232.232	1279.424	0.0	-93.154	-92.11	0.0
15	10440	10441	NS	1	57.352	58.13	0.0	0.0	291.258	3.844	1189.896	1272.448	40.42	-93.52	-91.733	0.0
16	10441	10442	NS	1	57.356	58.128	0.0	0.0	296.602	3.7	1190.456	1272.352	40.814	-92.857	-91.752	0.0
17	10441	10442	SN	1	57.665	58.367	0.0	0.0	294.843	3.502	1230.64	1279.456	0.0	-93.164	-92.088	0.0
18	10442	10443	SN	1	57.492	58.367	0.0	0.0	299.189	3.559	1224.992	1279.408	0.0	-94.974	-92.087	0.0
19	10442	10443	NS	1	57.164	58.128	0.0	0.0	294.352	3.789	1190.408	1272.296	42.419	-93.773	-91.754	0.0
20	10442	10443	SN	1	57.657	58.367	0.0	0.003	299.189	3.311	1231.712	1279.408	0.0	-93.199	-92.099	0.0
21	10443	10444	SN	1	57.659	58.369	0.0	0.0	297.429	2.791	1232.744	1279.616	0.0	-93.003	-92.134	0.0
22	10443	10444	NS	1	57.342	58.13	0.0	0.0	299.426	3.804	1189.56	1272.456	43.34	-93.514	-91.757	0.0
23	10451	10452	SN	2	57.657	58.376	0.0	0.0	287.74	3.881	1229.736	1280.544	0.703	-93.083	-92.085	0.0
24	10451	10452	SN	1	57.66	58.376	0.0	0.003	280.686	3.254	1232.56	1280.544	0.73	-93.083	-92.118	0.0
25	10451	10452	SN	1	57.657	58.376	0.0	0.0	287.74	3.881	1229.736	1280.544	0.703	-93.083	-92.085	0.0
26	10452	10453	SN	1	57.369	58.409	0.0	0.0	287.056	3.664	1221.24	1280.52	0.582	-94.63	-92.081	0.0
27	10452	10453	NS	1	57.375	58.136	0.0	0.0	299.806	3.805	1189.336	1273.424	39.676	-93.513	-91.739	0.0
28	10452	10453	SN	1	57.369	58.409	0.0	0.0	287.056	3.661	1221.24	1280.52	0.581	-94.63	-92.081	0.0
29	10452	10453	SN	1	57.661	58.409	0.0	0.0	287.056	3.426	1230.6	1280.52	0.589	-93.194	-92.091	0.0
30	10453	10454	NS	1	57.356	58.138	0.0	0.0	295.124	3.551	1189.6	1273.728	41.701	-93.512	-91.716	0.0
31	10453	10454	NS	2	57.356	58.138	0.0	0.0	295.124	3.554	1189.6	1273.728	41.707	-93.671	-91.716	0.0
32	10453	10454	SN	1	57.66	58.408	0.0	0.0	285.236	3.281	1230.144	1280.672	0.751	-93.332	-92.091	0.0
33	10453	10454	SN	1	57.656	58.408	0.0	0.0	285.219	3.277	1229.744	1280.664	0.724	-93.332	-92.091	0.0
34	10454	10455	SN	1	57.613	58.405	0.0	0.0	298.295	3.483	1227.04	1280.584	0.646	-93.184	-92.082	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	10454	10455	NS	1	57.35	58.138	0.0	0.0	297.926	3.643	1189.432	1273.744	41.505	-93.658	-91.758	0.0
36	10454	10455	SN	1	57.642	58.405	0.0	0.0	296.343	3.247	1229.696	1280.584	0.656	-93.184	-92.099	0.0
37	10455	10456	SN	1	57.657	58.373	0.0	0.0	290.227	3.216	1231.392	1280.52	0.585	-93.127	-92.099	0.0
38	10455	10456	NS	2	57.378	58.135	0.0	0.0	296.817	3.842	1190.304	1273.568	40.573	-92.907	-91.73	0.0
39	10455	10456	SN	1	57.657	58.373	0.0	0.0	294.562	3.532	1229.04	1280.52	0.573	-93.075	-92.078	0.0
40	10455	10456	NS	1	57.378	58.135	0.0	0.0	296.828	3.839	1190.296	1273.576	40.564	-92.907	-91.73	0.0
41	10456	10457	NS	1	57.346	58.132	0.0	0.0	299.762	3.707	1190.216	1273.488	42.009	-93.504	-91.742	0.0
42	10456	10457	SN	1	57.644	58.373	0.0	0.0	285.622	3.034	1231.48	1280.496	0.611	-93.139	-92.108	0.0
43	10456	10457	SN	1	57.572	58.373	0.0	0.0	292.118	3.504	1225.92	1280.496	0.589	-94.391	-92.077	0.0
44	10456	10457	SN	2	57.574	58.373	0.0	0.0	292.08	3.504	1225.968	1280.496	0.589	-94.391	-92.077	0.0
45	10456	10457	NS	2	57.346	58.132	0.0	0.0	299.801	3.709	1190.128	1273.504	42.011	-93.504	-91.742	0.0
46	10457	10458	SN	1	57.628	58.373	0.0	0.0	299.646	2.893	1231.272	1280.552	0.73	-93.145	-92.118	0.0
47	10457	10458	NS	1	57.343	58.135	0.0	0.0	297.733	3.653	1189.52	1273.568	42.795	-92.943	-91.758	0.0
48	10458	10459	NS	1	57.701	57.92	0.0	0.033	61.669	41.102	1229.016	1234.496	0.0	-93.162	-92.074	0.0
49	10458	10459	SN	1	57.67	58.046	0.0	0.006	289.107	10.882	1228.88	1242.704	0.0	-92.853	-92.072	0.0
50	10459	10460	NS	2	57.341	58.193	0.0	0.0	295.83	3.907	1189.864	1274.032	42.74	-94.963	-91.732	0.0
51	10459	10460	NS	1	57.346	58.193	0.0	0.0	295.797	3.907	1189.864	1274.032	42.736	-94.963	-91.732	0.0
52	10459	10460	SN	1	57.655	58.412	0.0	0.0	287.74	3.589	1229.288	1281.016	1.446	-93.154	-92.044	0.0
53	10460	10461	SN	1	57.659	58.414	0.0	0.0	285.826	3.596	1229.256	1281.08	1.501	-95.426	-92.054	0.0
54	10460	10461	NS	2	57.345	58.139	0.0	0.0	296.426	3.809	1189.68	1274.024	42.866	-93.509	-91.727	0.0
55	10460	10461	NS	1	57.345	58.139	0.0	0.0	296.398	3.81	1189.688	1274.016	42.867	-93.509	-91.727	0.0
56	10461	10462	SN	1	57.307	58.376	0.0	0.0	298.908	3.651	1219.112	1281.04	1.428	-94.704	-92.065	0.0
57	10461	10462	NS	1	56.873	58.166	4.403	0.0	297.937	9.961	1177.832	1273.912	39.059	-95.905	-91.757	0.0
58	10461	10462	NS	1	56.873	58.166	4.081	0.0	297.937	9.24	1177.832	1273.912	42.514	-95.905	-91.757	0.0
59	10462	10463	SN	2	57.654	58.411	0.0	0.0	295.753	3.636	1228.768	1281.2	1.653	-93.189	-92.073	0.0
60	10462	10463	NS	1	57.341	58.123	0.0	0.0	294.975	3.05	1189.672	1271.792	44.149	-93.477	-91.755	0.0
61	10462	10463	SN	1	57.654	58.411	0.0	0.0	295.753	3.636	1228.768	1281.2	1.653	-93.189	-92.073	0.0
62	10462	10463	NS	1	57.341	58.139	0.0	0.0	298.527	3.621	1189.672	1274.096	43.293	-93.477	-91.755	0.0
63	10462	10463	NS	2	57.341	58.138	0.0	0.0	298.544	3.623	1189.672	1274.072	43.292	-93.477	-91.755	0.0
64	10463	10464	NS	1	57.34	58.141	0.0	0.0	296.657	3.821	1188.848	1274.248	44.202	-93.5	-91.749	0.0
65	10463	10464	NS	1	57.34	58.112	0.0	0.0	296.657	2.988	1188.848	1268.872	46.636	-93.5	-91.749	0.0
66	10463	10464	SN	1	57.64	58.395	0.0	0.0	293.823	3.588	1228.472	1281.304	1.783	-93.121	-92.071	0.0
67	10463	10464	NS	1	57.34	58.141	0.0	0.0	296.657	3.824	1188.848	1274.248	44.249	-93.5	-91.749	0.0
68	10464	10465	NS	1	57.354	58.142	0.0	0.0	299.023	3.633	1188.648	1274.456	43.899	-93.04	-91.752	0.0
69	10464	10465	SN	1	57.643	58.381	0.0	0.0	292.626	3.585	1228.24	1281.512	2.086	-95.38	-92.07	0.0
70	10464	10465	NS	1	57.354	58.142	0.0	0.0	299.023	3.63	1188.648	1274.456	43.855	-93.011	-91.752	0.0
71	10464	10465	SN	2	57.643	58.381	0.0	0.0	292.626	3.585	1228.24	1281.512	2.086	-95.38	-92.07	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	10465	10466	NS	2	57.314	58.143	0.0	0.0	297.534	3.727	1188.832	1274.608	41.804	-93.501	-91.742	0.0
73	10465	10466	NS	1	57.314	58.143	0.0	0.0	297.534	3.726	1188.824	1274.608	41.808	-93.501	-91.742	0.0
74	10465	10466	NS	1	57.314	58.115	0.0	0.003	297.534	1.945	1188.824	1260.4	48.251	-93.501	-91.742	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	10437	10438	NS	1	-34.598	20.433	0.0	-34.813	21.238	0.0	3.243	22.644	0.067	2.035	23.426	0.371	0.086	213.607	2.135	0.086	224.422	2.099	0.086	0.114	0.0	0.086	0.124	0.0
2	10437	10438	SN	1	-34.125	20.514	0.0	-33.469	20.795	0.0	-24.855	22.97	0.037	-28.669	23.205	0.039	0.086	191.517	2.805	0.086	164.71	2.414	0.086	22.721	0.109	0.086	54.573	0.091
3	10437	10438	NS	1	-33.947	20.433	0.0	-34.151	21.238	0.0	3.243	22.644	0.067	2.033	23.426	0.371	0.086	183.872	2.133	0.086	192.723	2.096	0.086	0.114	0.0	0.086	0.124	0.0
4	10437	10438	SN	1	-34.125	20.514	0.0	-33.469	20.795	0.0	-24.855	22.97	0.037	-28.669	23.205	0.039	0.086	191.517	2.74	0.086	164.71	2.3	0.086	22.721	0.109	0.086	54.573	0.091
5	10438	10439	SN	1	-34.677	21.214	0.0	-34.982	20.995	0.0	-18.372	22.531	0.035	-24.611	22.984	0.071	0.086	217.457	2.682	0.086	233.308	2.428	0.086	5.155	0.01	0.086	21.474	0.01
6	10438	10439	NS	1	-32.819	20.113	0.0	-33.33	20.329	0.0	-14.524	23.648	0.045	-6.68	23.75	0.143	0.086	141.834	0.678	0.086	159.5	0.526	0.086	2.164	0.002	0.086	0.412	0.0
7	10438	10439	NS	1	-34.13	20.113	0.0	-34.134	20.329	0.0	-14.52	23.648	0.045	-6.68	23.75	0.143	0.086	191.768	0.668	0.086	191.926	0.526	0.086	2.161	0.002	0.086	0.412	0.0
8	10438	10439	SN	1	-34.677	21.214	0.0	-34.982	20.995	0.0	-18.367	22.531	0.035	-24.611	22.984	0.071	0.086	217.457	2.694	0.086	233.308	2.459	0.086	5.149	0.01	0.086	21.474	0.01
9	10438	10439	SN	2	-34.677	21.214	0.0	-34.982	20.995	0.0	-18.367	22.531	0.035	-24.611	22.984	0.071	0.086	217.457	2.694	0.086	233.308	2.459	0.086	5.149	0.01	0.086	21.474	0.01
10	10439	10440	SN	1	-34.597	19.506	0.0	-34.914	19.938	0.0	1.98	22.726	0.068	2.38	22.939	0.102	0.086	213.478	3.257	0.086	229.641	3.012	0.086	0.124	0.0	0.086	0.121	0.0
11	10439	10440	SN	1	-34.597	19.506	0.0	-34.914	19.938	0.0	1.98	22.726	0.068	2.38	22.939	0.102	0.086	213.478	3.293	0.086	229.641	2.976	0.086	0.124	0.0	0.086	0.121	0.0
12	10439	10440	NS	1	-34.765	19.499	0.0	-34.741	18.235	0.0	-5.77	22.285	0.006	-26.155	23.753	0.126	0.086	221.978	4.441	0.086	220.714	4.356	0.086	0.348	0.0	0.086	30.615	0.029
13	10440	10441	SN	1	-34.734	19.33	0.0	-34.688	19.885	0.0	1.427	22.964	0.392	1.518	23.436	0.743	0.086	220.376	2.707	0.086	218.047	2.53	0.086	0.13	0.0	0.086	0.129	0.0
14	10440	10441	SN	1	-34.945	19.312	0.0	-34.693	19.875	0.0	1.427	22.964	0.392	1.518	23.436	0.768	0.086	231.28	2.766	0.086	218.278	2.467	0.086	0.13	0.0	0.086	0.129	0.0
15	10440	10441	NS	1	-34.496	19.304	0.0	-34.238	19.545	0.0	-19.984	22.737	0.041	-33.342	23.021	0.111	0.086	208.598	2.725	0.086	196.565	2.486	0.086	7.444	0.01	0.086	159.929	0.034
16	10441	10442	NS	1	-34.606	18.623	0.0	-33.833	18.722	0.0	-18.65	23.929	0.042	-27.479	23.048	0.088	0.086	213.94	3.392	0.086	179.066	2.791	0.086	5.625	0.018	0.086	41.514	0.02
17	10441	10442	SN	1	-34.713	19.298	0.0	-34.882	19.312	0.0	0.876	22.525	0.046	2.174	23.02	0.552	0.086	219.281	2.664	0.086	227.964	2.661	0.086	0.137	0.0	0.086	0.123	0.0
18	10442	10443	SN	1	-34.993	18.767	0.0	-34.424	18.639	0.0	0.877	22.723	0.046	3.688	22.802	0.025	0.086	233.906	2.951	0.086	205.143	3.122	0.086	0.137	0.0	0.086	0.111	0.0
19	10442	10443	NS	1	-34.618	21.23	0.0	-34.47	21.231	0.0	-29.56	22.602	0.012	-23.205	23.281	0.208	0.086	214.602	2.79	0.086	207.371	2.462	0.086	66.992	0.238	0.086	15.554	0.037
20	10442	10443	SN	1	-34.993	17.769	0.0	-34.424	18.639	0.0	0.877	22.723	0.047	3.688	22.802	0.025	0.086	233.906	2.889	0.086	205.143	3.138	0.086	0.137	0.0	0.086	0.111	0.0
21	10443	10444	SN	1	-34.615	16.674	0.0	-34.699	17.576	0.0	-6.947	23.751	0.632	-7.854	23.725	1.059	0.087	214.45	4.368	0.087	218.546	4.843	0.086	0.434	0.0	0.086	0.519	0.0
22	10443	10444	NS	1	-34.725	20.863	0.0	-34.96	21.61	0.0	3.043	22.619	0.137	2.004	23.314	0.681	0.086	219.897	3.228	0.086	232.133	2.993	0.086	0.116	0.0	0.086	0.124	0.0
23	10451	10452	SN	2	-34.781	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	222.71	3.216	0.086	198.821	2.837	0.086	150.115	0.079	0.086	69.233	0.044
24	10451	10452	SN	1	-33.766	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	176.363	3.334	0.086	198.821	3.155	0.086	150.115	0.08	0.086	69.233	0.044
25	10451	10452	SN	1	-34.781	21.5	0.0	-34.287	21.527	0.0	-33.067	23.283	0.033	-29.594	22.8	0.016	0.086	222.71	3.216	0.086	198.821	2.837	0.086	150.115	0.079	0.086	69.233	0.044
26	10452	10453	SN	1	-34.674	20.84	0.0	-34.733	20.766	0.0	-29.453	28.594	0.035	-28.633	22.84	0.029	0.086	217.343	3.981	0.086	220.271	3.133	0.086	65.366	0.051	0.086	54.134	0.13
27	10452	10453	NS	1	-33.238	20.028	0.0	-33.362	21.439	0.0	-5.994	24.1	0.035	-10.897	24.859	0.194	0.086	156.172	1.098	0.086	160.707	1.165	0.086	0.363	0.0	0.086	0.976	0.0
28	10452	10453	SN	1	-34.898	20.84	0.0	-34.733	20.766	0.0	-26.317	28.61	0.035	-34.318	22.84	0.029	0.086	228.894	4.004	0.086	220.271	3.136	0.086	31.783	0.051	0.086	200.214	0.136
29	10452	10453	SN	1	-34.674	20.84	0.0	-34.733	20.766	0.0	-29.453	28.594	0.035	-28.633	22.84	0.029	0.086	217.343	4.075	0.086	220.271	3.13	0.086	65.366	0.051	0.086	54.134	0.13
30	10453	10454	NS	1	-34.394	19.55	0.0	-33.927	18.618	0.0	-10.932	22.732	0.02	-23.355	23.253	0.159	0.086	203.78	1.208	0.086	183.009	1.079	0.086	0.983	0.0	0.086	16.096	0.02
31	10453	10454	NS	2	-34.394	19.55	0.0	-33.927	18.615	0.0	-10.932	22.732	0.02	-23.355	23.253	0.159	0.086	203.78	1.21	0.086	183.009	1.074	0.086	0.983	0.0	0.086	16.096	0.02
32	10453	10454	SN	1	-34.702	19.678	0.0	-34.922	19.95	0.0	-16.642	22.905	0.084	-15.406	22.76	0.137	0.086	218.733	3.421	0.086	230.069	2.932	0.086	3.483	0.009	0.086	2.636	0.012

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

 Normal	 Deviations
 Alarming	 High Errors

33	10453	10454	SN	1	-34.985	19.678	0.0	-34.326	19.95	0.0	-16.642	22.905	0.084	-15.408	22.76	0.137	0.086	233.446	3.413	0.086	200.616	2.926	0.086	3.483	0.009	0.086	2.636	0.012
34	10454	10455	SN	1	-34.81	19.375	0.0	-34.824	19.61	0.0	1.527	22.31	0.023	0.687	22.948	0.076	0.086	224.28	4.382	0.086	224.939	4.323	0.086	0.129	0.0	0.086	0.139	0.0
35	10454	10455	NS	1	-34.752	19.268	0.0	-34.636	18.099	0.0	-32.479	22.607	0.025	-29.589	23.221	0.128	0.086	221.209	5.87	0.086	215.411	5.813	0.086	131.128	0.167	0.086	67.445	0.121
36	10454	10455	SN	1	-34.963	18.227	0.0	-34.821	19.612	0.0	1.527	22.31	0.023	0.687	22.948	0.077	0.086	232.309	4.467	0.086	224.856	4.303	0.086	0.129	0.0	0.086	0.139	0.0
37	10455	10456	SN	1	-33.983	19.403	0.0	-34.752	19.561	0.0	1.116	22.358	0.066	2.395	22.885	0.842	0.086	185.372	2.892	0.086	221.219	3.136	0.086	0.134	0.0	0.086	0.121	0.0
38	10455	10456	NS	2	-32.473	19.148	0.0	-32.547	18.232	0.0	-20.411	22.945	0.079	-11.369	23.266	0.167	0.086	130.931	2.423	0.086	133.194	2.016	0.086	8.206	0.006	0.086	1.08	0.001
39	10455	10456	SN	1	-33.983	19.585	0.0	-34.752	19.559	0.0	1.116	22.358	0.066	2.395	22.885	0.788	0.086	185.372	2.823	0.086	221.219	3.198	0.086	0.134	0.0	0.086	0.121	0.0
40	10455	10456	NS	1	-32.473	19.148	0.0	-32.547	18.232	0.0	-20.411	22.945	0.079	-11.369	23.266	0.167	0.086	130.931	2.423	0.086	133.194	2.016	0.086	8.206	0.006	0.086	1.08	0.001
41	10456	10457	NS	1	-33.952	18.716	0.0	-34.694	18.252	0.0	-26.407	22.498	0.028	-23.245	23.315	0.178	0.086	184.057	2.063	0.086	218.33	1.306	0.086	32.44	0.028	0.086	15.701	0.022
42	10456	10457	SN	1	-34.999	17.163	0.0	-34.866	19.005	0.0	0.746	22.59	0.033	1.108	22.866	0.104	0.087	234.21	3.082	0.086	227.154	3.19	0.086	0.138	0.0	0.086	0.134	0.0
43	10456	10457	SN	1	-34.999	18.81	0.0	-34.866	19.11	0.0	0.746	22.59	0.031	1.108	22.866	0.102	0.086	234.21	3.072	0.086	227.154	3.243	0.086	0.138	0.0	0.086	0.134	0.0
44	10456	10457	SN	2	-34.999	18.81	0.0	-34.866	19.11	0.0	0.746	22.59	0.031	1.108	22.866	0.102	0.086	234.21	3.073	0.086	227.154	3.244	0.086	0.138	0.0	0.086	0.134	0.0
45	10456	10457	NS	2	-33.952	18.716	0.0	-34.694	18.252	0.0	-26.407	22.498	0.028	-23.245	23.315	0.178	0.086	184.057	2.063	0.086	218.33	1.306	0.086	32.44	0.028	0.086	15.701	0.022
46	10457	10458	SN	1	-34.928	15.756	0.0	-34.937	18.309	0.0	0.833	23.21	0.383	4.313	23.484	0.655	0.087	230.397	3.868	0.086	230.937	4.029	0.086	0.137	0.0	0.086	0.108	0.0
47	10457	10458	NS	1	-34.343	20.944	0.0	-34.646	21.926	0.0	-26.112	22.648	0.097	-25.05	22.856	0.363	0.086	201.416	2.727	0.086	215.924	2.303	0.086	30.32	0.145	0.086	23.757	0.145
48	10458	10459	NS	1	-34.144	17.599	0.0	-13.785	17.41	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.087	192.339	6.604	0.087	1.835	1.538	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
49	10458	10459	SN	1	-34.812	17.939	0.0	-31.919	18.768	0.0	-3.47	17.726	0.0	6.14	20.993	0.0	0.086	224.348	11.884	0.086	115.287	4.919	0.086	0.235	0.0	0.086	0.1	0.0
50	10459	10460	NS	2	-34.925	23.286	0.003	-34.942	22.67	0.006	0.398	22.87	0.167	-8.548	24.389	1.711	0.086	230.25	3.277	0.086	231.153	3.019	0.086	0.143	0.0	0.086	0.597	0.0
51	10459	10460	NS	1	-34.925	23.286	0.003	-34.942	22.67	0.006	0.398	22.87	0.167	-8.548	24.389	1.711	0.086	230.25	3.277	0.086	231.153	3.019	0.086	0.143	0.0	0.086	0.597	0.0
52	10459	10460	SN	1	-33.894	18.255	0.0	-34.982	19.138	0.0	-21.647	23.445	0.281	-24.736	24.089	0.688	0.086	181.65	2.053	0.086	233.324	1.936	0.086	10.887	0.045	0.086	22.107	0.002
53	10460	10461	SN	1	-33.703	19.321	0.0	-34.668	20.314	0.0	-17.711	23.414	0.307	-2.979	23.382	0.201	0.086	173.773	3.715	0.086	217.046	3.179	0.086	4.437	0.004	0.086	0.218	0.0
54	10460	10461	NS	2	-34.747	22.161	0.002	-34.912	21.169	0.0	-25.553	23.052	0.401	-20.343	25.238	2.513	0.086	220.995	4.073	0.086	229.608	3.855	0.086	26.667	0.024	0.086	8.078	0.015
55	10460	10461	NS	1	-34.747	22.161	0.002	-34.912	21.169	0.0	-25.562	23.052	0.401	-20.343	25.238	2.513	0.086	220.995	4.073	0.086	229.608	3.856	0.086	26.722	0.024	0.086	8.078	0.015
56	10461	10462	SN	1	-34.956	19.016	0.0	-34.925	20.359	0.0	-30.084	23.357	0.261	-24.515	23.447	0.176	0.086	231.882	2.794	0.086	230.214	2.447	0.086	75.57	0.139	0.086	21.009	0.026
57	10461	10462	NS	1	-34.832	20.456	0.0	-34.804	22.155	0.001	-33.93	22.528	0.048	-34.037	24.191	1.649	0.086	234.956	2.751	0.086	292.959	7.81	0.086	239.604	1.884	0.086	245.537	5.806
58	10461	10462	NS	1	-34.832	20.456	0.0	-34.804	22.155	0.001	-33.93	22.528	0.043	-34.037	24.191	1.567	0.086	234.956	2.577	0.086	292.959	7.221	0.086	239.604	1.695	0.086	245.537	5.516
59	10462	10463	SN	2	-34.345	17.859	0.0	-33.302	20.15	0.0	-24.8	23.43	0.241	-30.969	23.117	0.177	0.086	201.451	1.527	0.086	162.504	1.359	0.086	22.428	0.118	0.086	92.651	0.159
60	10462	10463	NS	1	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.174	0.418	-1.353	24.488	2.599	0.086	232.239	2.63	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
61	10462	10463	SN	1	-34.345	17.859	0.0	-33.302	20.15	0.0	-24.8	23.43	0.241	-30.969	23.117	0.177	0.086	201.451	1.527	0.086	162.504	1.359	0.086	22.428	0.118	0.086	92.651	0.159
62	10462	10463	NS	1	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.193	0.372	-1.353	24.485	2.336	0.086	232.239	2.626	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
63	10462	10463	NS	2	-34.815	19.841	0.0	-33.754	21.484	0.0	-4.576	23.193	0.372	-1.353	24.485	2.336	0.086	232.239	2.626	0.086	175.847	2.185	0.086	0.282	0.0	0.086	0.174	0.0
64	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.059	3.891	23.857	2.264	0.086	226.952	2.098	0.086	231.025	1.991	0.086	0.247	0.0	0.086	0.11	0.0
65	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.055	3.888	23.861	3.143	0.086	226.952	2.106	0.086	231.025	1.995	0.086	0.247	0.0	0.086	0.11	0.0
66	10463	10464	SN	1	-34.492	18.28	0.0	-34.892	20.523	0.0	-27.445	23.536	0.675	-24.588	23.431	0.656	0.086	208.404	2.695	0.086	228.53	2.589	0.086	41.186	0.082	0.086	21.364	0.062
67	10463	10464	NS	1	-34.863	20.86	0.0	-34.939	20.855	0.0	-3.781	22.258	0.059	3.891	23.857	2.264	0.086	226.952	2.1	0.086	231.025	1.995	0.086	0.247	0.0	0.086	0.11	0.0
68	10464	10465	NS	1	-34.611	20.939	0.0	-34.575	19.629	0.0	3.356	23.116	0.807	3.486	24.523	2.587	0.086	214.156	2.551	0.086	212.477	2.208	0.086	0.113	0.0	0.086	0.112	0.0
69	10464	10465	SN	1	-34.096	18.297	0.0	-34.888	20.387	0.0	1.408	23.481	0.608	1.617	23.474	1.361	0.086	190.232	2.747	0.086	228.25	2.57	0.086	0.13	0.0	0.086	0.132	0.0

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

 Normal	 Deviations
 Alarming	 High Errors


70	10464	10465	NS	1	-34.816	20.939	0.0	-34.575	19.629	0.0	3.356	23.116	0.807	3.483	24.523	2.58	0.086	224.558	2.55	0.086	212.477	2.207	0.086	0.113	0.0	0.086	0.112	0.0
71	10464	10465	SN	2	-34.096	18.297	0.0	-34.888	20.387	0.0	1.408	23.481	0.608	1.617	23.474	1.361	0.086	190.232	2.747	0.086	228.25	2.57	0.086	0.13	0.0	0.086	0.132	0.0
72	10465	10466	NS	2	-34.923	19.604	0.0	-34.898	21.177	0.0	1.119	23.83	1.158	1.054	24.367	1.891	0.086	230.183	2.328	0.086	228.888	2.435	0.086	0.134	0.0	0.086	0.135	0.0
73	10465	10466	NS	1	-34.97	19.604	0.0	-34.898	21.177	0.0	1.117	23.83	1.158	1.054	24.367	1.891	0.086	232.631	2.328	0.086	228.888	2.436	0.086	0.134	0.0	0.086	0.135	0.0
74	10465	10466	NS	1	-34.97	19.604	0.0	-34.898	21.177	0.0	1.117	21.525	0.0	1.049	22.483	0.015	0.086	232.631	2.44	0.086	228.888	2.442	0.086	0.134	0.0	0.086	0.135	0.0

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

 Normal

 Deviations

 Alarming

 High Errors