





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

Report between 10-JUN-2018 To 11-JUN-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	9016	9017	NS	1	48.63	49.414	0.0	0.0	52.641	2.846	1020.376	1098.52	14.729	-91.778	-89.723	0.0
2	9016	9017	SN	1	48.786	49.57	0.0	0.003	6.728	2.727	1034.272	1099.936	11.089	-91.86	-89.881	0.0
3	9016	9017	SN	1	48.786	49.57	0.0	0.003	6.728	2.489	1034.352	1099.936	11.344	-91.86	-89.89	0.0
4	9016	9017	NS	2	48.63	49.414	0.0	0.0	267.72	2.847	1020.376	1098.52	14.715	-91.778	-89.723	0.0
5	9016	9017	SN	1	48.786	49.57	0.0	0.003	6.728	2.731	1034.28	1099.936	11.109	-91.86	-89.881	0.0
6	9017	9018	NS	1	48.631	49.374	0.0	0.003	264.885	2.597	1020.552	1098.752	15.861	-91.6	-89.683	0.0
7	9017	9018	SN	1	48.796	49.528	0.0	0.003	281.839	2.533	1034.128	1100.112	10.06	-91.818	-89.88	0.0
8	9017	9018	NS	2	48.631	49.374	0.0	0.003	264.885	2.598	1020.552	1098.752	15.848	-91.6	-89.683	0.0
9	9017	9018	SN	1	48.796	49.528	0.0	0.003	281.839	2.432	1034.128	1100.112	10.164	-91.818	-89.881	0.0
10	9017	9018	SN	1	48.796	49.528	0.0	0.003	281.839	2.429	1034.128	1100.112	10.154	-91.818	-89.881	0.0
11	9018	9019	NS	1	48.631	49.375	0.0	0.003	210.16	2.566	1020.696	1098.848	15.733	-91.689	-89.678	0.0
12	9018	9019	SN	1	48.768	49.531	0.0	0.003	6.739	2.496	1033.904	1100.152	9.927	-91.746	-89.878	0.0
13	9018	9019	SN	1	48.768	49.531	0.0	0.003	6.739	2.354	1033.904	1100.152	10.04	-91.746	-89.882	0.0
14	9019	9020	SN	1	48.795	49.562	0.0	0.003	6.728	2.539	1033.776	1100.064	9.798	-91.767	-89.877	0.0
15	9019	9020	SN	1	48.757	49.562	0.0	0.003	6.728	2.272	1033.76	1100.064	9.977	-91.767	-89.888	0.0
16	9019	9020	NS	1	48.632	49.376	0.0	0.0	206.923	2.778	1020.56	1098.8	14.803	-91.68	-89.711	0.0
17	9020	9021	NS	1	48.632	49.376	0.0	0.003	210.607	2.686	1020.864	1098.768	14.562	-91.964	-89.737	0.0
18	9020	9021	SN	1	48.767	49.526	0.0	0.003	6.723	2.521	1033.528	1100.016	9.901	-91.809	-89.882	0.0
19	9020	9021	SN	1	48.767	49.526	0.0	0.003	6.723	2.088	1033.528	1100.016	10.193	-91.809	-89.893	0.0
20	9020	9021	SN	1	48.766	49.525	0.0	0.003	6.723	2.516	1033.52	1099.984	9.925	-91.741	-89.882	0.0
21	9021	9022	NS	1	48.597	49.425	0.0	0.003	14.791	2.669	1020.896	1098.624	14.965	-91.823	-89.731	0.0
22	9021	9022	SN	1	48.734	49.526	0.0	0.003	281.353	2.593	1032.488	1099.904	10.054	-91.829	-89.877	0.0
23	9021	9022	SN	1	48.754	49.526	0.0	0.003	281.353	1.888	1033.064	1099.904	10.521	-91.829	-89.89	0.0
24	9022	9023	SN	1	48.744	49.527	0.0	0.003	280.978	2.663	1032.952	1099.984	10.446	-91.75	-89.877	0.0
25	9022	9023	SN	1	48.744	49.527	0.0	0.003	280.978	1.664	1032.952	1099.984	11.125	-91.75	-89.892	0.0
26	9022	9023	NS	1	48.569	49.816	0.0	0.0	133.06	2.683	1020.28	1098.704	15.058	-93.972	-89.742	0.0
27	9023	9024	SN	1	48.784	49.54	0.0	0.003	281.364	2.606	1033.576	1100.144	10.219	-91.811	-89.871	0.0
28	9023	9024	SN	1	48.796	49.54	0.0	0.003	281.364	1.572	1033.888	1100.144	11.082	-91.811	-89.872	0.0
29	9023	9024	NS	1	48.606	49.428	0.0	0.0	267.13	2.78	1019.88	1098.856	15.538	-91.872	-89.742	0.0
30	9024	9025	NS	1	48.57	49.376	0.0	0.003	264.858	2.773	1020.568	1098.88	14.592	-91.884	-89.744	0.0
31	9030	9031	SN	1	48.75	49.556	0.0	0.0	214.407	2.73	1032.704	1100.304	11.431	-91.789	-89.878	0.0
32	9030	9031	SN	1	48.75	49.556	0.0	0.003	214.407	2.087	1032.704	1100.304	11.876	-91.789	-89.891	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	9030	9031	SN	1	48.783	49.556	0.0	0.0	214.611	2.727	1033.2	1100.288	11.415	-91.789	-89.878	0.0
34	9031	9032	NS	1	48.632	49.413	0.0	0.0	54.24	2.702	1021.056	1099.064	14.745	-91.871	-89.731	0.0
35	9031	9032	SN	1	48.786	49.563	0.0	0.003	31.036	2.607	1033.272	1100.256	10.77	-91.879	-89.877	0.0
36	9031	9032	SN	1	48.786	49.563	0.0	0.003	31.036	2.478	1033.272	1100.256	10.903	-91.879	-89.883	0.0
37	9032	9033	SN	1	48.745	49.582	0.0	0.003	277.432	2.508	1032.512	1100.392	9.96	-91.898	-89.878	0.0
38	9032	9033	NS	1	48.634	49.38	0.0	0.0	264.384	2.75	1021.232	1099.256	15.147	-91.858	-89.674	0.0
39	9032	9033	SN	1	48.723	49.582	0.0	0.003	213.717	2.505	1032.128	1100.4	9.96	-91.898	-89.878	0.0
40	9033	9034	SN	1	48.752	49.551	0.0	0.003	215.377	2.524	1032.304	1100.256	9.986	-91.82	-89.871	0.0
41	9033	9034	NS	1	48.64	49.385	0.0	0.003	206.917	2.627	1021.464	1099.152	14.648	-91.82	-89.721	0.0
42	9033	9034	SN	1	48.752	49.551	0.0	0.003	215.377	2.339	1032.304	1100.256	10.113	-91.82	-89.883	0.0
43	9033	9034	SN	1	48.745	49.564	0.0	0.003	215.377	2.536	1031.992	1100.256	10.061	-91.854	-89.871	0.0
44	9034	9035	NS	2	48.631	49.38	0.0	0.003	267.268	2.685	1021.472	1099.128	14.115	-91.557	-89.731	0.0
45	9034	9035	SN	1	48.742	49.56	0.0	0.003	215.554	2.527	1031.896	1100.144	10.079	-91.926	-89.878	0.0
46	9034	9035	NS	1	48.631	49.38	0.0	0.003	267.268	2.685	1021.472	1099.128	14.115	-91.557	-89.731	0.0
47	9034	9035	SN	1	48.755	49.588	0.0	0.003	215.565	2.181	1032.136	1100.232	10.225	-91.926	-89.884	0.0
48	9035	9036	NS	1	48.609	49.424	0.0	0.0	264.389	2.773	1021.08	1099.0	14.066	-91.788	-89.74	0.0
49	9035	9036	SN	1	48.721	49.519	0.0	0.003	215.554	2.565	1031.56	1100.064	9.841	-92.129	-89.875	0.0
50	9036	9037	NS	1	48.602	49.411	0.0	0.003	42.416	2.615	1021.504	1099.032	13.678	-91.836	-89.748	0.0
51	9036	9037	NS	1	48.602	49.379	0.0	0.003	42.416	2.618	1021.504	1099.032	13.692	-91.813	-89.748	0.0
52	9036	9037	SN	1	48.75	49.563	0.0	0.003	281.044	1.778	1032.104	1100.12	10.792	-91.849	-89.888	0.0
53	9036	9037	SN	1	48.75	49.563	0.0	0.003	281.044	2.629	1032.104	1100.12	10.225	-91.849	-89.874	0.0
54	9037	9038	SN	1	48.79	49.564	0.0	0.003	6.728	1.604	1032.864	1100.296	11.685	-91.758	-89.887	0.0
55	9037	9038	SN	1	48.79	49.564	0.0	0.003	6.728	2.676	1032.864	1100.296	10.862	-91.758	-89.875	0.0
56	9037	9038	SN	1	48.79	49.564	0.0	0.003	6.728	2.673	1032.864	1100.296	10.852	-91.758	-89.875	0.0
57	9037	9038	NS	1	48.571	49.446	0.0	0.003	210.618	2.642	1020.688	1099.184	14.442	-91.897	-89.751	0.0
58	9038	9039	SN	1	48.775	49.526	0.0	0.003	6.745	2.576	1032.976	1100.368	10.5	-91.91	-89.846	0.0
59	9038	9039	NS	2	48.573	49.406	0.0	0.0	267.362	2.819	1021.048	1099.264	14.7	-91.763	-89.75	0.0
60	9038	9039	NS	1	48.573	49.406	0.0	0.0	267.362	2.82	1021.048	1099.264	14.704	-91.763	-89.75	0.0
61	9039	9040	NS	1	48.612	49.4	0.0	0.0	266.937	2.839	1020.768	1099.208	14.226	-91.788	-89.736	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	9016	9017	NS	1	-34.852	27.214	0.167	-32.908	27.783	0.034	5.446	34.809	19.824	8.263	34.367	30.907	0.116	296.281	1.369	0.116	189.329	1.07	0.116	0.138	0.0	0.116	0.127	0.0	
2	9016	9017	SN	1	-34.86	25.458	0.682	-34.965	26.264	1.686	-33.449	36.251	14.259	-25.217	29.319	18.655	0.116	296.763	5.676	0.116	304.006	4.237	0.116	214.458	0.252	0.116	32.304	0.173	
3	9016	9017	SN	1	-34.86	25.458	0.438	-34.871	26.264	1.759	-33.789	36.253	14.282	-25.217	29.319	18.672	0.116	296.763	5.948	0.116	297.508	4.431	0.116	231.924	0.248	0.116	32.304	0.173	
4	9016	9017	NS	2	-34.852	27.214	0.165	-32.908	27.783	0.03	5.446	34.809	19.823	8.263	34.367	30.907	0.116	296.281	1.369	0.116	189.329	1.071	0.116	0.138	0.0	0.116	0.127	0.0	
5	9016	9017	SN	1	-34.86	25.458	0.684	-34.871	26.264	1.688	-33.789	36.253	14.282	-25.217	29.319	18.672	0.116	296.763	5.676	0.116	297.508	4.239	0.116	231.924	0.248	0.116	32.304	0.173	
6	9017	9018	NS	1	-34.869	26.848	0.029	-34.864	27.526	0.027	-12.84	32.968	14.284	-10.252	30.53	26.069	0.116	297.369	3.207	0.116	297.077	3.034	0.116	1.954	0.003	0.116	1.118	0.002	
7	9017	9018	SN	1	-34.36	24.489	0.369	-34.88	25.433	0.599	-1.855	29.611	9.243	0.962	31.745	5.654	0.116	264.505	1.459	0.116	298.199	1.306	0.116	0.249	0.0	0.116	0.182	0.0	
8	9017	9018	NS	2	-34.869	26.848	0.029	-34.864	27.526	0.027	-12.84	32.968	14.284	-10.252	30.53	26.069	0.116	297.369	3.207	0.116	297.077	3.034	0.116	1.954	0.003	0.116	1.118	0.002	
9	9017	9018	SN	1	-34.36	24.489	0.375	-34.88	25.433	0.608	-1.855	29.611	9.267	0.962	31.745	5.671	0.116	264.505	1.481	0.116	298.199	1.324	0.116	0.249	0.0	0.116	0.182	0.0	
10	9017	9018	SN	1	-34.36	24.489	0.374	-34.88	25.433	0.608	-1.855	29.611	9.243	0.962	31.745	5.654	0.116	264.505	1.481	0.116	298.199	1.324	0.116	0.249	0.0	0.116	0.182	0.0	
11	9018	9019	NS	1	-34.739	23.628	0.004	-33.502	23.72	0.003	-14.39	28.519	10.295	-6.605	29.087	18.886	0.116	288.637	2.649	0.116	217.095	2.438	0.116	2.753	0.005	0.116	0.538	0.0	
12	9018	9019	SN	1	-34.226	22.661	0.006	-34.718	23.425	0.017	2.166	29.174	15.083	6.426	28.997	7.491	0.116	256.496	3.163	0.116	287.216	2.297	0.116	0.165	0.0	0.116	0.133	0.0	
13	9018	9019	SN	1	-34.226	22.661	0.006	-34.718	23.425	0.017	2.166	29.174	15.083	6.426	28.997	7.496	0.116	256.496	3.205	0.116	287.216	2.326	0.116	0.165	0.0	0.116	0.133	0.0	
14	9019	9020	SN	1	-34.722	22.645	0.003	-34.493	23.0	0.015	3.64	27.526	13.173	5.308	27.86	8.937	0.116	287.534	1.989	0.116	290.356	2.057	0.116	0.15	0.0	0.116	0.139	0.0	
15	9019	9020	SN	1	-34.722	22.645	0.003	-34.493	23.0	0.016	3.639	27.526	13.186	5.308	27.86	9.066	0.116	287.534	2.034	0.116	290.356	2.089	0.116	0.15	0.0	0.116	0.139	0.0	
16	9019	9020	NS	1	-34.332	20.116	0.0	-33.355	23.884	0.003	-15.309	31.234	6.736	-17.979	31.585	13.224	0.116	262.804	2.158	0.116	209.892	2.277	0.116	3.38	0.001	0.116	6.173	0.003	
17	9020	9021	NS	1	-34.872	20.673	0.0	-31.667	21.81	0.0	-23.14	29.287	12.124	-22.153	31.356	18.413	0.116	297.577	1.96	0.116	142.338	1.968	0.116	20.053	0.021	0.116	15.995	0.015	
18	9020	9021	SN	1	-34.108	21.965	0.0	-34.976	23.057	0.002	5.71	28.36	14.758	7.991	29.025	16.79	0.116	249.597	2.752	0.116	304.783	2.616	0.116	0.137	0.0	0.116	0.128	0.0	
19	9020	9021	SN	1	-33.726	21.965	0.0	-34.976	23.057	0.003	5.71	28.36	15.118	7.991	29.025	17.154	0.116	228.588	2.834	0.116	304.783	2.688	0.116	0.137	0.0	0.116	0.128	0.0	
20	9020	9021	SN	1	-34.055	21.966	0.0	-34.532	23.057	0.002	5.71	28.36	14.779	7.991	29.025	16.79	0.116	246.594	2.742	0.116	275.2	2.609	0.116	0.137	0.0	0.116	0.128	0.0	
21	9021	9022	NS	1	-34.694	23.478	0.149	-34.838	25.636	0.113	-6.352	29.342	8.675	-5.242	30.671	15.654	0.116	285.693	2.666	0.116	295.334	2.788	0.116	0.513	0.0	0.116	0.42	0.0	
22	9021	9022	SN	1	-34.391	20.712	0.0	-34.917	21.801	0.0	6.017	28.032	13.479	7.342	28.493	12.008	0.116	266.43	3.821	0.116	300.718	3.551	0.116	0.135	0.0	0.116	0.13	0.0	
23	9021	9022	SN	1	-34.974	20.712	0.0	-34.917	21.801	0.0	6.017	28.032	14.321	7.342	28.493	12.129	0.116	304.665	3.977	0.116	300.718	3.729	0.116	0.135	0.0	0.116	0.13	0.0	
24	9022	9023	SN	1	-34.659	24.63	0.033	-34.301	24.373	0.047	-19.896	33.29	11.441	-17.581	34.164	12.427	0.116	283.365	2.522	0.116	260.993	2.874	0.116	9.55	0.01	0.116	5.642	0.008	
25	9022	9023	SN	1	-34.659	24.63	0.035	-34.301	24.373	0.052	-19.899	33.29	11.974	-17.581	34.164	12.392	0.116	283.365	2.646	0.116	260.993	3.111	0.116	9.555	0.011	0.116	5.642	0.008	
26	9022	9023	NS	1	-34.869	26.4	0.245	-34.776	25.739	0.563	1.844	28.385	14.807	7.912	30.136	25.261	0.116	297.397	4.739	0.116	296.968	4.306	0.116	0.169	0.0	0.116	0.128	0.0	
27	9023	9024	SN	1	-34.736	26.143	0.046	-34.321	26.892	0.151	-19.66	32.128	17.91	-22.527	31.377	22.704	0.116	288.473	0.892	0.116	262.156	0.844	0.116	9.052	0.009	0.116	17.428	0.006	
28	9023	9024	SN	1	-34.736	26.143	0.051	-33.748	26.892	0.061	-19.182	32.128	19.072	-22.419	31.377	22.823	0.116	288.473	0.837	0.116	229.734	0.813	0.116	8.117	0.006	0.116	17.0	0.006	
29	9023	9024	NS	1	-34.781	24.209	0.066	-33.358	24.977	0.185	-8.318	28.699	20.4	-8.278	29.834	33.839	0.116	291.417	3.612	0.116	210.04	2.742	0.116	0.75	0.0	0.116	0.744	0.0	
30	9024	9025	NS	1	-34.091	29.483	0.041	-34.43	26.112	0.047	-7.639	29.334	24.992	-2.345	30.243	39.239	0.116	248.651	2.247	0.116	268.829	1.961	0.116	0.656	0.0	0.116	0.266	0.0	
31	9030	9031	SN	1	-34.682	25.783	0.335	-33.825	25.297	0.732	-26.116	28.173	12.988	-22.242	30.38	18.521	0.116	284.887	3.799	0.116	233.827	2.896	0.116	39.71	0.099	0.116	16.329	0.088	
32	9030	9031	SN	1	-34.682	25.783	0.353	-33.825	25.297	0.806	-26.116	28.173	12.936	-22.242	30.38	18.516	0.116	284.887	4.002	0.116	233.827	3.186	0.116	39.71	0.099	0.116	16.329	0.088	
33	9030	9031	SN	1	-34.682	25.783	0.335	-33.825	25.297	0.732	-26.079	28.173	12.997	-22.017	30.38	18.485	0.116	284.887	3.811	0.116	233.827	2.896	0.116	39.376	0.1	0.116	15.504	0.095	

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors

34	9031	9032	NS	1	-34.543	27.579	0.02	-34.51	27.8	0.023	0.022	34.119	17.65	-0.162	35.198	32.448	0.116	275.918	3.363	0.116	273.877	2.74	0.116	0.2	0.0	0.116	0.204	0.0
35	9031	9032	SN	1	-34.979	25.41	0.279	-34.657	26.016	0.449	-12.323	32.594	11.454	-4.874	30.192	8.935	0.116	305.003	1.92	0.116	283.237	1.623	0.116	1.745	0.002	0.116	0.394	0.0
36	9031	9032	SN	1	-34.979	25.41	0.285	-34.912	26.016	0.456	-12.314	32.594	11.483	-4.874	30.192	8.961	0.116	305.003	1.955	0.116	300.344	1.654	0.116	1.741	0.002	0.116	0.394	0.0
37	9032	9033	SN	1	-34.888	24.293	0.02	-34.768	24.873	0.03	5.501	28.352	11.999	6.792	30.93	6.614	0.116	298.645	3.397	0.116	290.644	2.8	0.116	0.138	0.0	0.116	0.132	0.0
38	9032	9033	NS	1	-34.399	24.53	0.01	-34.738	23.844	0.003	-7.1	29.384	10.869	-9.314	30.08	20.455	0.116	266.906	2.254	0.116	288.567	1.919	0.116	0.591	0.0	0.116	0.92	0.0
39	9032	9033	SN	1	-34.597	24.293	0.02	-34.609	24.873	0.03	5.501	28.352	11.997	6.792	30.93	6.61	0.116	279.378	3.394	0.116	280.177	2.799	0.116	0.138	0.0	0.116	0.132	0.0
40	9033	9034	SN	1	-34.966	22.463	0.003	-33.571	22.936	0.01	7.062	28.324	12.553	4.674	28.498	5.281	0.116	304.17	1.928	0.116	220.633	1.728	0.116	0.131	0.0	0.116	0.143	0.0
41	9033	9034	NS	1	-34.424	23.583	0.006	-33.178	24.718	0.005	-15.938	29.5	9.52	-6.534	34.506	18.035	0.116	268.428	1.034	0.116	201.551	0.866	0.116	3.894	0.004	0.116	0.53	0.0
42	9033	9034	SN	1	-34.966	22.463	0.003	-33.571	22.936	0.011	7.062	28.324	12.581	7.155	28.498	5.285	0.116	304.17	1.957	0.116	220.633	1.752	0.116	0.131	0.0	0.116	0.131	0.0
43	9033	9034	SN	1	-34.728	22.463	0.003	-34.335	22.936	0.01	7.066	28.324	12.477	4.677	28.498	5.284	0.116	287.969	1.925	0.116	263.023	1.729	0.116	0.131	0.0	0.116	0.143	0.0
44	9034	9035	NS	2	-34.928	22.466	0.006	-33.056	21.106	0.0	-16.288	28.785	7.824	-11.335	30.868	13.84	0.116	301.498	1.925	0.116	195.938	1.973	0.116	4.211	0.006	0.116	1.408	0.001
45	9034	9035	SN	1	-34.738	24.605	0.013	-34.985	23.397	0.03	6.439	28.493	17.609	4.279	28.969	18.998	0.116	288.588	3.287	0.116	305.479	2.779	0.116	0.133	0.0	0.116	0.145	0.0
46	9034	9035	NS	1	-34.928	22.466	0.006	-33.056	21.106	0.0	-16.288	28.785	7.824	-11.335	30.868	13.84	0.116	301.498	1.925	0.116	195.938	1.973	0.116	4.211	0.006	0.116	1.408	0.001
47	9034	9035	SN	1	-34.826	24.605	0.013	-34.789	23.397	0.03	6.439	28.493	17.608	4.298	28.969	19.641	0.116	294.453	3.375	0.116	291.966	2.843	0.116	0.133	0.0	0.116	0.145	0.0
48	9035	9036	NS	1	-34.622	20.294	0.0	-34.444	20.781	0.0	-17.894	28.216	8.947	-4.845	30.046	15.429	0.116	280.972	3.857	0.116	269.634	3.015	0.116	6.056	0.008	0.116	0.392	0.0
49	9035	9036	SN	1	-34.974	22.88	0.002	-34.917	24.084	0.003	4.844	27.829	15.53	3.97	28.849	16.539	0.116	304.67	5.578	0.116	300.691	4.489	0.116	0.142	0.0	0.116	0.148	0.0
50	9036	9037	NS	1	-34.049	26.366	0.297	-34.911	26.275	0.456	-4.884	29.605	11.742	-7.489	31.581	17.977	0.116	246.22	3.462	0.116	300.266	3.205	0.116	0.394	0.0	0.116	0.637	0.0
51	9036	9037	NS	1	-34.601	26.366	0.298	-34.702	26.276	0.456	-4.884	29.605	11.742	-7.489	31.581	17.974	0.116	279.672	3.473	0.116	286.158	3.206	0.116	0.394	0.0	0.116	0.637	0.0
52	9036	9037	SN	1	-34.812	21.112	0.0	-34.925	21.516	0.0	-6.899	30.685	12.704	-5.397	30.732	11.976	0.116	293.499	3.196	0.116	301.248	2.642	0.116	0.568	0.0	0.116	0.431	0.0
53	9036	9037	SN	1	-34.812	21.112	0.0	-34.925	21.516	0.0	-6.899	30.685	12.021	-5.397	30.732	11.957	0.116	293.499	3.051	0.116	301.248	2.458	0.116	0.568	0.0	0.116	0.431	0.0
54	9037	9038	SN	1	-33.18	23.498	0.014	-32.979	24.568	0.034	-16.33	33.457	14.577	-5.338	31.607	16.352	0.116	201.579	3.471	0.116	192.482	3.336	0.116	4.252	0.002	0.116	0.427	0.0
55	9037	9038	SN	1	-33.18	23.498	0.013	-32.979	24.568	0.034	-16.33	33.457	13.754	-5.338	31.607	16.318	0.116	201.579	3.202	0.116	192.482	2.892	0.116	4.252	0.001	0.116	0.427	0.0
56	9037	9038	SN	1	-32.564	23.498	0.013	-32.969	24.568	0.034	-16.223	33.457	13.748	-5.349	31.607	16.289	0.116	174.946	3.2	0.116	192.04	2.89	0.116	4.151	0.001	0.116	0.428	0.0
57	9037	9038	NS	1	-34.807	25.254	0.281	-34.86	26.101	0.58	6.383	33.389	12.156	7.325	29.208	20.538	0.116	293.155	6.107	0.116	296.75	5.563	0.116	0.134	0.0	0.116	0.13	0.0
58	9038	9039	SN	1	-34.956	25.947	0.044	-34.982	26.408	0.168	-14.975	28.637	20.597	-4.163	30.156	23.209	0.116	303.383	1.626	0.116	305.217	1.468	0.116	3.137	0.002	0.116	0.35	0.0
59	9038	9039	NS	2	-34.516	23.802	0.052	-34.759	24.478	0.165	0.732	29.738	27.911	2.308	30.218	44.484	0.116	274.213	2.207	0.116	289.939	1.562	0.116	0.186	0.0	0.116	0.164	0.0
60	9038	9039	NS	1	-34.516	23.804	0.052	-33.752	24.477	0.163	0.732	29.738	27.911	2.308	30.218	44.49	0.116	274.213	2.205	0.116	230.017	1.566	0.116	0.186	0.0	0.116	0.164	0.0
61	9039	9040	NS	1	-34.173	28.411	0.07	-34.991	27.526	0.048	-28.082	30.846	15.653	-31.47	29.857	31.385	0.116	253.342	2.402	0.116	305.924	2.36	0.116	62.391	0.241	0.116	136.01	0.174

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	9016	9017	NS	1	57.334	58.27	0.0	0.0	299.509	3.981	1193.936	1291.448	46.82	-93.969	-91.763	0.0
2	9016	9017	SN	1	57.528	58.448	0.0	0.0	297.595	3.871	1211.184	1293.728	19.255	-93.248	-91.934	0.0
3	9016	9017	SN	1	57.528	58.448	0.0	0.0	297.622	3.739	1211.176	1293.736	19.658	-93.248	-91.945	0.0
4	9016	9017	NS	2	57.335	58.27	0.0	0.0	299.481	3.982	1193.944	1291.44	46.829	-93.969	-91.763	0.0
5	9016	9017	SN	1	57.528	58.448	0.0	0.0	297.622	3.871	1211.176	1293.736	19.277	-93.248	-91.934	0.0
6	9017	9018	NS	1	57.368	58.266	0.0	0.0	297.975	3.609	1194.76	1291.736	48.766	-93.547	-91.732	0.0
7	9017	9018	SN	1	57.541	58.43	0.0	0.0	297.998	3.612	1211.192	1293.912	17.481	-93.228	-91.934	0.0
8	9017	9018	NS	2	57.368	58.266	0.0	0.0	297.953	3.609	1194.76	1291.728	48.757	-93.547	-91.732	0.0
9	9017	9018	SN	1	57.541	58.43	0.0	0.0	297.998	3.53	1211.192	1293.912	17.652	-93.228	-91.939	0.0
10	9017	9018	SN	1	57.541	58.43	0.0	0.0	297.998	3.527	1211.192	1293.912	17.636	-93.228	-91.939	0.0
11	9018	9019	NS	1	57.339	58.268	0.0	0.0	299.878	3.53	1194.936	1291.872	49.302	-93.72	-91.725	0.0
12	9018	9019	SN	1	57.507	58.426	0.0	0.0	298.384	3.536	1210.008	1293.96	17.723	-93.781	-91.933	0.0
13	9018	9019	SN	1	57.507	58.426	0.0	0.0	298.384	3.443	1210.008	1293.96	17.911	-93.202	-91.938	0.0
14	9019	9020	SN	1	57.521	58.419	0.0	0.0	298.008	3.533	1210.8	1293.864	17.737	-93.655	-91.931	0.0
15	9019	9020	SN	1	57.539	58.419	0.0	0.0	298.008	3.396	1210.8	1293.864	18.036	-93.655	-91.943	0.0
16	9019	9020	NS	1	57.367	58.269	0.0	0.0	292.036	3.82	1195.096	1291.816	48.684	-93.439	-91.764	0.0
17	9020	9021	NS	1	57.363	58.27	0.0	0.0	297.165	3.733	1194.648	1291.784	47.657	-93.114	-91.785	0.0
18	9020	9021	SN	1	57.385	58.44	0.0	0.0	298.908	3.522	1206.88	1293.792	17.517	-94.044	-91.933	0.0
19	9020	9021	SN	1	57.527	58.44	0.0	0.0	298.908	3.28	1210.272	1293.792	18.006	-93.236	-91.948	0.0
20	9020	9021	SN	1	57.385	58.433	0.0	0.0	299.63	3.531	1206.88	1293.744	17.591	-94.044	-91.933	0.0
21	9021	9022	NS	1	57.359	58.266	0.0	0.006	297.661	3.699	1194.936	1291.592	45.775	-93.204	-91.784	0.0
22	9021	9022	SN	1	57.503	58.42	0.0	0.0	297.369	3.63	1210.048	1293.656	17.62	-93.768	-91.933	0.0
23	9021	9022	SN	1	57.503	58.42	0.0	0.003	289.322	3.169	1210.048	1293.656	18.417	-93.186	-91.95	0.0
24	9022	9023	SN	1	57.359	58.419	0.0	0.0	297.137	3.742	1206.12	1293.768	18.58	-94.441	-91.931	0.0
25	9022	9023	SN	1	57.521	58.419	0.0	0.0	283.223	2.95	1210.264	1293.768	19.856	-93.154	-91.951	0.0
26	9022	9023	NS	1	57.34	58.269	0.0	0.0	298.488	3.687	1194.832	1291.688	48.02	-93.366	-91.794	0.0
27	9023	9024	SN	1	57.54	58.421	0.0	0.0	298.874	3.657	1210.928	1293.936	18.147	-93.519	-91.91	0.0
28	9023	9024	SN	1	57.54	58.421	0.0	0.0	298.874	2.541	1210.928	1293.936	19.739	-93.19	-91.925	0.0
29	9023	9024	NS	1	57.328	58.273	0.0	0.0	299.167	3.87	1194.208	1291.88	49.154	-94.836	-91.793	0.0
30	9024	9025	NS	1	57.343	58.27	0.0	0.0	298.02	3.886	1195.12	1291.896	45.765	-94.765	-91.794	0.0
31	9030	9031	SN	1	57.526	58.421	0.0	0.0	298.362	3.883	1210.384	1294.136	18.63	-95.512	-91.931	0.0
32	9030	9031	SN	1	57.526	58.421	0.0	0.003	282.473	3.471	1210.384	1294.136	19.318	-93.227	-91.948	0.0
33	9030	9031	SN	1	57.494	58.42	0.0	0.0	298.362	3.882	1209.424	1294.112	18.607	-95.512	-91.931	0.0
34	9031	9032	NS	1	57.35	58.27	0.0	0.0	299.056	3.792	1195.384	1292.112	47.209	-93.529	-91.784	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	9031	9032	SN	1	57.534	58.426	0.0	0.0	299.376	3.696	1210.176	1294.064	18.183	-93.262	-91.931	0.0
36	9031	9032	SN	1	57.534	58.426	0.0	0.0	299.376	3.6	1210.176	1294.064	18.408	-93.262	-91.937	0.0
37	9032	9033	SN	1	57.511	58.419	0.0	0.0	299.354	3.525	1209.352	1294.208	17.566	-93.178	-91.933	0.0
38	9032	9033	NS	1	57.373	58.272	0.0	0.0	290.778	3.775	1195.576	1292.36	48.282	-93.505	-91.725	0.0
39	9032	9033	SN	1	57.495	58.419	0.0	0.0	299.393	3.521	1209.304	1294.224	17.57	-93.178	-91.933	0.0
40	9033	9034	SN	1	57.503	58.438	0.0	0.0	298.841	3.52	1208.736	1294.0	18.594	-93.178	-91.93	0.0
41	9033	9034	NS	1	57.378	58.275	0.0	0.003	288.076	3.597	1195.88	1292.24	48.289	-93.363	-91.769	0.0
42	9033	9034	SN	1	57.503	58.438	0.0	0.0	298.841	3.422	1208.736	1294.0	18.829	-93.178	-91.94	0.0
43	9033	9034	SN	1	57.488	58.434	0.0	0.0	298.841	3.533	1208.712	1294.0	18.668	-93.197	-91.93	0.0
44	9034	9035	NS	2	57.373	58.272	0.0	0.0	294.065	3.755	1195.344	1292.224	46.566	-93.338	-91.785	0.0
45	9034	9035	SN	1	57.504	58.444	0.0	0.0	299.47	3.567	1208.784	1293.856	18.819	-93.667	-91.931	0.0
46	9034	9035	NS	1	57.373	58.272	0.0	0.0	294.065	3.755	1195.344	1292.224	46.566	-93.338	-91.785	0.0
47	9034	9035	SN	1	57.517	58.439	0.0	0.0	298.461	3.378	1209.08	1294.0	18.86	-93.226	-91.94	0.0
48	9035	9036	NS	1	57.348	58.283	0.0	0.0	297.143	3.838	1195.536	1292.016	46.567	-93.503	-91.79	0.0
49	9035	9036	SN	1	57.49	58.41	0.0	0.0	299.801	3.585	1208.616	1293.76	19.117	-93.135	-91.929	0.0
50	9036	9037	NS	1	57.353	58.274	0.0	0.0	299.801	3.633	1195.744	1292.096	45.251	-93.173	-91.789	0.0
51	9036	9037	NS	1	57.353	58.272	0.0	0.0	299.801	3.637	1195.744	1292.096	45.298	-93.19	-91.789	0.0
52	9036	9037	SN	1	57.53	58.416	0.0	0.0	290.867	3.091	1209.592	1293.864	19.765	-93.14	-91.947	0.0
53	9036	9037	SN	1	57.53	58.416	0.0	0.0	298.257	3.702	1209.592	1293.864	18.765	-93.537	-91.93	0.0
54	9037	9038	SN	1	57.531	58.418	0.0	0.0	285.258	2.781	1209.688	1294.088	20.737	-93.255	-91.944	0.0
55	9037	9038	SN	1	57.492	58.418	0.0	0.0	299.001	3.749	1209.088	1294.088	19.237	-93.603	-91.926	0.0
56	9037	9038	SN	1	57.492	58.418	0.0	0.0	299.001	3.745	1209.088	1294.088	19.222	-93.603	-91.926	0.0
57	9037	9038	NS	1	57.322	58.289	0.0	0.0	299.277	3.604	1195.104	1292.264	48.455	-93.849	-91.802	0.0
58	9038	9039	SN	1	57.356	58.456	0.0	0.0	295.212	3.639	1205.888	1294.208	17.439	-94.429	-91.9	0.0
59	9038	9039	NS	2	57.336	58.274	0.0	0.0	299.244	3.919	1195.048	1292.376	46.988	-93.503	-91.802	0.0
60	9038	9039	NS	1	57.336	58.274	0.0	0.0	299.244	3.925	1195.048	1292.376	47.002	-94.731	-91.802	0.0
61	9039	9040	NS	1	57.375	58.277	0.0	0.0	299.58	3.995	1195.568	1292.304	46.35	-93.722	-91.784	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	9016	9017	NS	1	-34.594	21.534	0.0	-33.271	20.843	0.0	1.761	23.903	0.047	2.254	24.856	0.169	0.086	213.343	1.23	0.086	157.341	1.238	0.086	0.127	0.0	0.086	0.122	0.0
2	9016	9017	SN	1	-34.512	20.148	0.0	-34.476	18.659	0.0	-30.234	22.019	0.001	-32.196	22.809	0.029	0.086	209.383	4.636	0.086	218.791	3.705	0.086	78.227	0.137	0.086	122.864	0.124
3	9016	9017	SN	1	-34.512	20.148	0.0	-34.476	18.659	0.0	-30.479	22.019	0.001	-32.196	22.809	0.029	0.086	209.383	4.814	0.086	218.791	3.866	0.086	82.766	0.138	0.086	122.864	0.124
4	9016	9017	NS	2	-34.594	21.534	0.0	-33.271	20.176	0.0	1.761	23.903	0.047	2.254	24.856	0.169	0.086	213.343	1.23	0.086	157.341	1.238	0.086	0.127	0.0	0.086	0.122	0.0
5	9016	9017	SN	1	-34.512	20.148	0.0	-34.476	18.659	0.0	-30.479	22.019	0.001	-32.196	22.809	0.029	0.086	209.383	4.638	0.086	218.791	3.707	0.086	82.766	0.138	0.086	122.864	0.124
6	9017	9018	NS	1	-34.662	20.278	0.0	-34.94	21.186	0.0	-24.244	22.149	0.002	-8.386	23.3	0.073	0.086	216.705	2.466	0.086	231.091	2.898	0.086	19.747	0.002	0.086	0.577	0.0
7	9017	9018	SN	1	-34.445	18.114	0.0	-34.679	18.923	0.0	1.091	21.668	0.0	0.806	22.975	0.053	0.086	206.184	1.822	0.086	217.553	1.651	0.086	0.134	0.0	0.086	0.138	0.0
8	9017	9018	NS	2	-34.662	20.278	0.0	-34.94	21.186	0.0	-24.244	22.149	0.002	-8.388	23.3	0.073	0.086	216.705	2.466	0.086	231.091	2.898	0.086	19.747	0.002	0.086	0.577	0.0
9	9017	9018	SN	1	-34.445	18.114	0.0	-34.679	18.923	0.0	1.096	21.668	0.0	0.806	22.975	0.053	0.086	206.184	1.851	0.086	217.553	1.67	0.086	0.134	0.0	0.086	0.138	0.0
10	9017	9018	SN	1	-34.445	18.114	0.0	-34.679	18.923	0.0	1.091	21.668	0.0	0.806	22.975	0.053	0.086	206.184	1.851	0.086	217.553	1.67	0.086	0.134	0.0	0.086	0.138	0.0
11	9018	9019	NS	1	-34.656	16.067	0.0	-34.309	17.599	0.0	-8.852	21.199	0.0	-24.981	22.514	0.034	0.087	216.428	1.833	0.087	199.848	1.962	0.086	0.635	0.0	0.086	23.384	0.015
12	9018	9019	SN	1	-34.685	16.669	0.0	-34.841	17.047	0.0	1.11	22.121	0.005	1.629	22.981	0.073	0.087	217.846	2.673	0.087	225.843	2.301	0.086	0.134	0.0	0.086	0.128	0.0
13	9018	9019	SN	1	-34.685	16.669	0.0	-34.841	17.047	0.0	1.11	22.121	0.005	1.629	22.981	0.074	0.087	217.846	2.712	0.087	225.843	2.323	0.086	0.134	0.0	0.086	0.128	0.0
14	9019	9020	SN	1	-34.434	16.078	0.0	-34.976	16.948	0.0	0.757	22.197	0.011	1.529	22.608	0.091	0.087	205.696	2.233	0.087	232.954	2.249	0.086	0.138	0.0	0.086	0.129	0.0
15	9019	9020	SN	1	-34.137	16.078	0.0	-34.976	16.948	0.0	0.757	22.197	0.011	1.529	22.608	0.094	0.087	192.052	2.275	0.087	232.954	2.274	0.086	0.138	0.0	0.086	0.129	0.0
16	9019	9020	NS	1	-34.648	17.062	0.0	-34.015	17.684	0.0	-18.395	22.412	0.001	-17.145	22.803	0.049	0.087	216.003	1.738	0.086	186.758	1.79	0.086	5.182	0.007	0.086	3.902	0.026
17	9020	9021	NS	1	-34.854	14.655	0.0	-34.017	15.094	0.0	-21.022	23.57	0.009	-23.478	22.707	0.02	0.088	226.501	1.903	0.087	186.804	2.097	0.086	9.436	0.011	0.086	16.562	0.013
18	9020	9021	SN	1	-34.77	16.686	0.0	-34.379	16.872	0.0	0.616	21.34	0.0	2.096	22.535	0.141	0.087	222.181	2.124	0.087	203.031	2.03	0.086	0.14	0.0	0.086	0.123	0.0
19	9020	9021	SN	1	-34.77	16.686	0.0	-33.928	16.872	0.0	0.616	21.34	0.0	2.096	22.535	0.148	0.087	222.181	2.177	0.087	183.048	2.082	0.086	0.14	0.0	0.086	0.123	0.0
20	9020	9021	SN	1	-34.882	16.686	0.0	-33.882	16.872	0.0	0.619	21.34	0.0	2.1	22.535	0.141	0.087	227.967	2.126	0.087	181.121	2.028	0.086	0.14	0.0	0.086	0.123	0.0
21	9021	9022	NS	1	-34.495	19.264	0.0	-34.659	18.205	0.0	-22.683	21.799	0.0	-22.328	22.851	0.076	0.086	208.568	2.438	0.086	216.58	2.713	0.086	13.802	0.116	0.086	12.719	0.021
22	9021	9022	SN	1	-34.509	16.583	0.0	-34.639	17.167	0.0	0.192	21.83	0.0	1.444	21.907	0.0	0.087	209.238	2.76	0.087	215.55	2.519	0.086	0.146	0.0	0.086	0.13	0.0
23	9021	9022	SN	1	-34.509	16.583	0.0	-34.639	17.167	0.0	0.192	21.83	0.0	1.427	21.907	0.0	0.087	209.238	2.843	0.087	215.55	2.631	0.086	0.146	0.0	0.086	0.13	0.0
24	9022	9023	SN	1	-34.812	17.037	0.0	-33.925	18.083	0.0	-21.322	23.343	0.098	-5.278	23.334	0.475	0.087	224.326	2.005	0.086	182.926	2.041	0.086	10.107	0.009	0.086	0.319	0.0
25	9022	9023	SN	1	-34.812	17.037	0.0	-33.925	18.083	0.0	-21.324	23.343	0.104	-5.278	23.334	0.477	0.087	224.326	2.127	0.086	182.926	2.221	0.086	10.108	0.009	0.086	0.319	0.0
26	9022	9023	NS	1	-34.886	18.665	0.0	-34.857	21.044	0.0	2.816	22.011	0.008	1.919	22.88	0.224	0.086	228.241	4.068	0.086	226.695	3.602	0.086	0.117	0.0	0.086	0.125	0.0
27	9023	9024	SN	1	-33.387	19.078	0.0	-34.467	19.412	0.0	-19.35	23.018	0.04	-19.204	23.815	0.516	0.086	161.588	1.254	0.086	207.237	1.117	0.086	6.44	0.003	0.086	6.23	0.009
28	9023	9024	SN	1	-33.387	19.078	0.0	-33.019	19.412	0.0	-24.1	23.018	0.044	-19.156	23.815	0.464	0.086	161.588	1.232	0.086	148.461	1.136	0.086	19.099	0.003	0.086	6.162	0.009
29	9023	9024	NS	1	-34.934	18.289	0.0	-33.884	18.275	0.0	-8.799	22.778	0.059	-0.461	23.47	0.358	0.086	230.704	4.268	0.086	181.206	3.513	0.086	0.628	0.0	0.086	0.157	0.0
30	9024	9025	NS	1	-34.187	21.417	0.0	-34.888	20.94	0.0	-20.598	22.668	0.049	-7.653	23.923	1.087	0.086	194.272	2.122	0.086	228.294	1.898	0.086	8.565	0.014	0.086	0.498	0.0
31	9030	9031	SN	1	-33.486	19.607	0.0	-34.758	19.253	0.0	-26.228	22.336	0.005	-31.811	22.563	0.018	0.086	165.327	3.572	0.086	221.536	3.025	0.086	31.133	0.103	0.086	112.439	0.144
32	9030	9031	SN	1	-33.486	19.607	0.0	-34.758	19.253	0.0	-26.228	22.336	0.005	-31.811	22.563	0.018	0.086	165.327	3.705	0.086	221.536	3.333	0.086	31.133	0.103	0.086	112.439	0.144

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

33	9030	9031	SN	1	-34.444	19.607	0.0	-34.758	19.253	0.0	-28.826	22.336	0.005	-32.835	22.563	0.018	0.086	211.33	3.564	0.086	221.536	3.026	0.086	56.589	0.102	0.086	142.298	0.144
34	9031	9032	NS	1	-34.345	20.687	0.0	-34.728	20.92	0.0	-6.828	22.696	0.007	-12.67	24.676	0.077	0.086	201.454	2.984	0.086	220.102	2.836	0.086	0.424	0.0	0.086	1.434	0.002
35	9031	9032	SN	1	-34.219	19.322	0.0	-34.54	18.708	0.0	-22.85	22.543	0.004	-22.566	23.546	0.033	0.086	195.734	2.756	0.086	210.717	2.642	0.086	14.342	0.046	0.086	13.435	0.043
36	9031	9032	SN	1	-34.219	19.322	0.0	-34.54	18.708	0.0	-22.64	22.543	0.004	-22.541	23.546	0.033	0.086	195.734	2.811	0.086	210.717	2.69	0.086	13.666	0.043	0.086	13.36	0.043
37	9032	9033	SN	1	-34.645	17.41	0.0	-34.538	18.329	0.0	-3.887	22.78	0.016	-4.212	22.551	0.031	0.087	215.912	3.094	0.086	210.653	2.759	0.086	0.252	0.0	0.086	0.265	0.0
38	9032	9033	NS	1	-32.929	16.278	0.0	-33.822	17.52	0.0	-9.506	21.44	0.0	-23.328	22.925	0.037	0.087	145.427	1.812	0.087	178.648	1.855	0.086	0.727	0.0	0.086	16.004	0.028
39	9032	9033	SN	1	-34.719	17.41	0.0	-34.091	18.329	0.0	-3.887	22.78	0.016	-4.212	22.551	0.031	0.087	219.573	3.087	0.086	190.048	2.754	0.086	0.252	0.0	0.086	0.265	0.0
40	9033	9034	SN	1	-34.847	16.524	0.0	-33.602	17.716	0.0	0.959	21.586	0.0	0.724	22.33	0.057	0.087	226.186	1.937	0.086	169.801	1.863	0.086	0.136	0.0	0.086	0.139	0.0
41	9033	9034	NS	1	-34.572	16.08	0.0	-34.998	17.353	0.0	-27.646	21.657	0.0	-25.172	22.562	0.024	0.087	212.261	0.815	0.087	234.14	0.88	0.086	43.144	0.068	0.086	24.434	0.032
42	9033	9034	SN	1	-34.847	16.524	0.0	-33.602	17.716	0.0	0.959	21.586	0.0	0.724	22.33	0.058	0.087	226.186	1.969	0.086	169.801	1.883	0.086	0.136	0.0	0.086	0.139	0.0
43	9033	9034	SN	1	-34.554	16.524	0.0	-34.977	17.716	0.0	0.952	21.586	0.0	0.724	22.33	0.057	0.087	211.403	1.941	0.086	233.024	1.863	0.086	0.136	0.0	0.086	0.139	0.0
44	9034	9035	NS	2	-34.462	15.422	0.0	-33.585	16.801	0.0	-16.696	22.484	0.01	-9.757	22.8	0.036	0.087	207.015	1.523	0.087	169.159	1.545	0.086	3.526	0.004	0.086	0.766	0.0
45	9034	9035	SN	1	-34.934	17.698	0.0	-34.809	16.717	0.0	0.983	21.81	0.0	1.239	22.246	0.118	0.086	230.766	2.668	0.087	224.155	2.643	0.086	0.135	0.0	0.086	0.132	0.0
46	9034	9035	NS	1	-34.462	15.422	0.0	-33.585	16.801	0.0	-16.696	22.484	0.01	-9.757	22.8	0.036	0.087	207.015	1.523	0.087	169.159	1.545	0.086	3.526	0.004	0.086	0.766	0.0
47	9034	9035	SN	1	-34.714	17.698	0.0	-34.722	16.716	0.0	0.98	21.807	0.0	1.239	22.245	0.125	0.086	219.347	2.723	0.087	219.75	2.696	0.086	0.136	0.0	0.086	0.132	0.0
48	9035	9036	NS	1	-33.959	19.144	0.0	-34.212	14.581	0.0	-10.242	21.849	0.0	-19.701	22.583	0.061	0.086	184.402	2.911	0.088	195.372	2.704	0.086	0.849	0.0	0.086	6.977	0.009
49	9035	9036	SN	1	-34.991	16.491	0.0	-34.403	18.058	0.0	0.639	21.462	0.0	2.23	21.903	0.0	0.087	233.765	4.707	0.086	204.204	4.014	0.086	0.14	0.0	0.086	0.122	0.0
50	9036	9037	NS	1	-34.536	19.386	0.0	-34.906	18.782	0.0	-14.523	22.002	0.004	-26.212	23.007	0.137	0.086	210.54	4.306	0.086	229.239	4.121	0.086	2.163	0.031	0.086	31.02	0.035
51	9036	9037	NS	1	-34.536	19.386	0.0	-34.854	18.782	0.0	-14.523	22.002	0.004	-26.212	23.007	0.137	0.086	210.54	4.316	0.086	226.466	4.128	0.086	2.163	0.031	0.086	31.02	0.035
52	9036	9037	SN	1	-34.714	17.438	0.0	-34.99	16.699	0.0	-5.003	22.532	0.071	1.966	23.227	0.241	0.087	219.338	3.418	0.087	233.695	3.16	0.086	0.304	0.0	0.086	0.125	0.0
53	9036	9037	SN	1	-34.714	17.438	0.0	-34.99	16.699	0.0	-5.003	22.532	0.066	1.966	23.227	0.241	0.087	219.338	3.281	0.087	233.695	2.946	0.086	0.304	0.0	0.086	0.125	0.0
54	9037	9038	SN	1	-34.074	19.032	0.0	-33.95	18.66	0.0	-8.298	23.188	0.137	-5.688	25.379	0.625	0.086	189.277	3.31	0.086	183.995	3.045	0.086	0.587	0.0	0.086	0.355	0.0
55	9037	9038	SN	1	-34.074	19.032	0.0	-33.95	18.66	0.0	-8.298	23.188	0.128	-5.688	25.379	0.624	0.086	189.277	3.083	0.086	183.995	2.658	0.086	0.587	0.0	0.086	0.355	0.0
56	9037	9038	SN	1	-33.865	19.032	0.0	-34.554	18.66	0.0	-8.299	23.188	0.128	-5.66	25.379	0.623	0.086	180.409	3.086	0.086	211.404	2.656	0.086	0.588	0.0	0.086	0.354	0.0
57	9037	9038	NS	1	-34.578	18.68	0.0	-34.388	21.471	0.0	1.204	22.268	0.015	0.936	23.648	0.232	0.086	212.605	5.124	0.086	203.45	5.347	0.086	0.133	0.0	0.086	0.136	0.0
58	9038	9039	SN	1	-34.57	18.801	0.0	-33.86	18.793	0.0	-20.974	22.313	0.013	-17.154	23.756	0.352	0.086	212.225	2.01	0.086	180.238	1.779	0.086	9.332	0.036	0.086	3.911	0.009
59	9038	9039	NS	2	-33.556	16.83	0.0	-34.837	22.568	0.002	-0.837	22.419	0.029	-1.64	23.606	0.672	0.087	172.294	2.602	0.086	225.596	2.201	0.086	0.164	0.0	0.086	0.188	0.0
60	9038	9039	NS	1	-34.829	16.83	0.0	-34.837	22.566	0.002	-0.837	22.419	0.029	-1.656	23.606	0.672	0.087	225.209	2.605	0.086	225.596	2.207	0.086	0.164	0.0	0.086	0.188	0.0
61	9039	9040	NS	1	-34.454	19.946	0.0	-34.959	22.203	0.001	-26.832	21.918	0.0	-27.819	24.15	1.037	0.086	206.638	2.615	0.086	232.069	2.611	0.086	35.776	0.105	0.086	44.883	0.09

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors