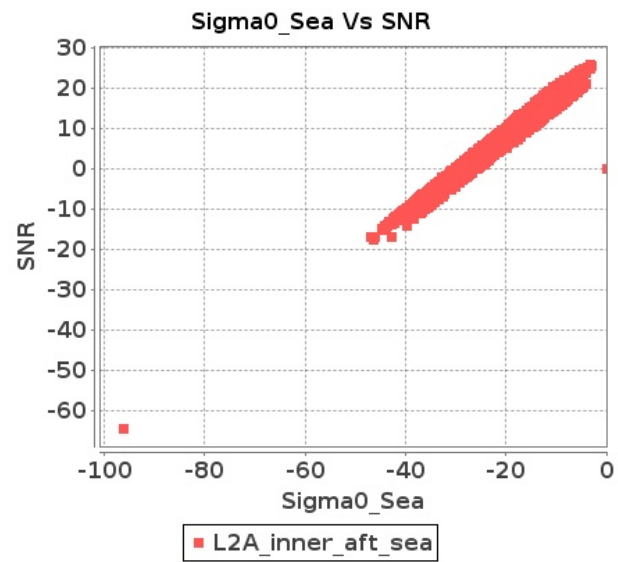


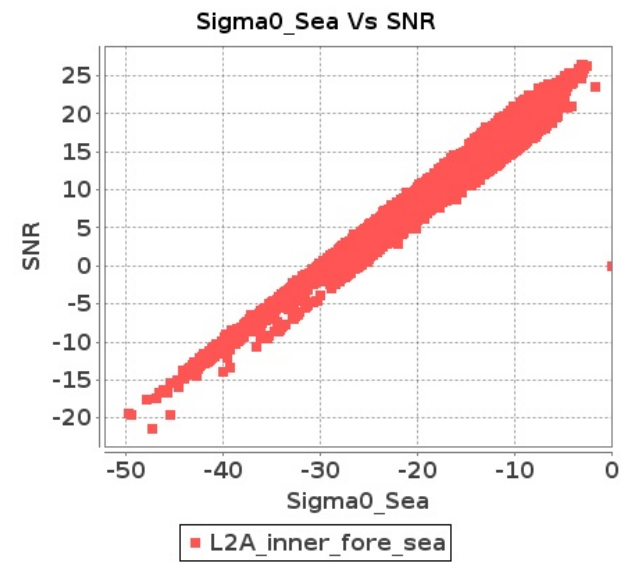
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-FEB-2017 To 02-FEB-2017

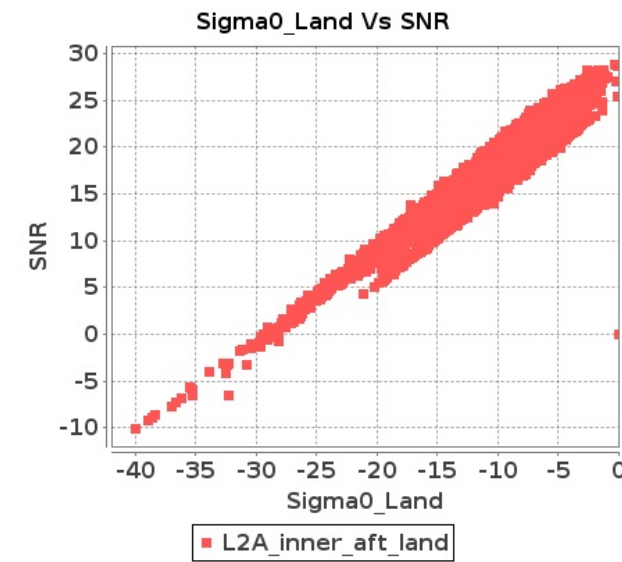
### Inner Sea Aft Sigma0VsSNR



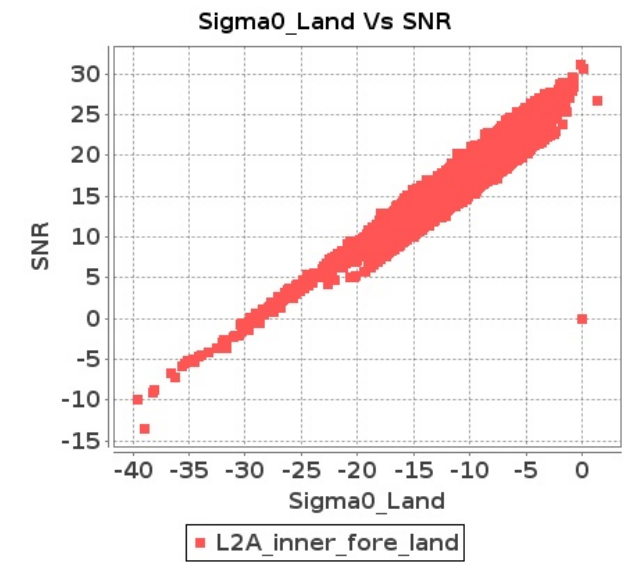
### Inner Sea Fore Sigma0VsSNR



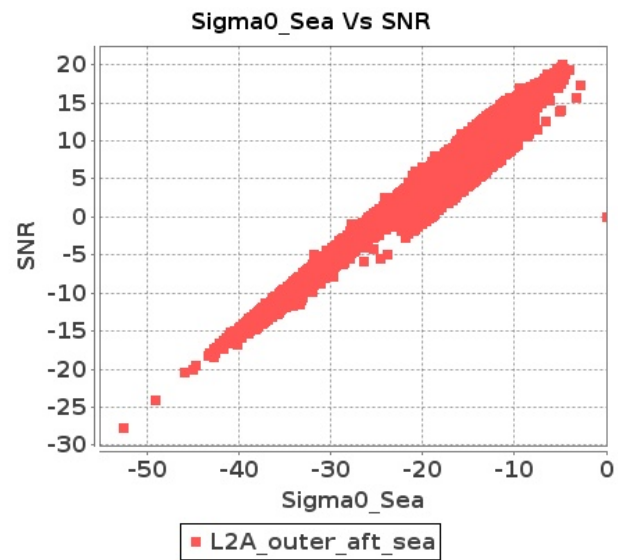
### Inner Land Aft Sigma0VsSNR



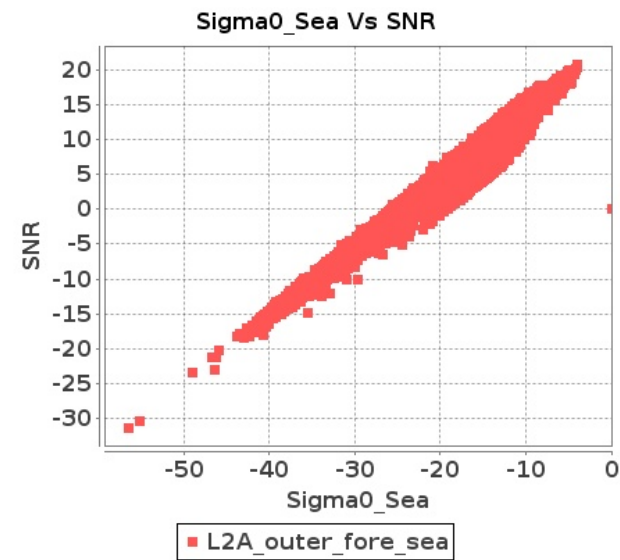
### Inner Land Fore Sigma0VsSNR



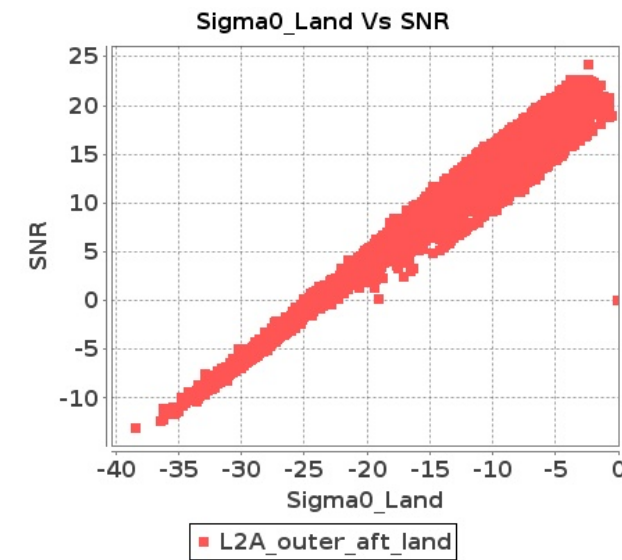
### Outer Sea Aft Sigma0VsSNR



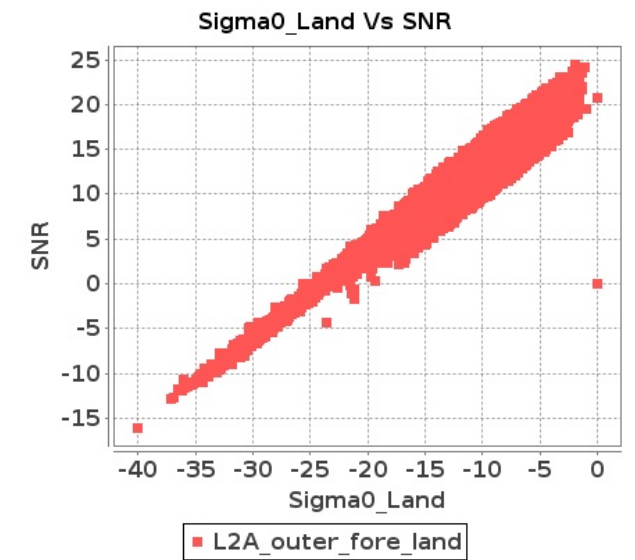
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-FEB-2017 To 02-FEB-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	1854	1855	NS	1	0.0	47.003	2.235	0.0	48.86	2.57	0.0	44.258	1.928	0.0	44.713	2.695	0.0	47.006	2.131	0.0	52.501	2.083	0.0	45.993	1.812	0.0	42.759	1.652
2	1854	1855	NS	1	0.0	54.162	7.72	0.0	55.022	9.079	0.0	46.043	6.483	0.0	52.275	8.583	0.0	54.8	7.393	0.0	53.119	7.677	0.0	45.448	6.355	0.0	49.012	6.058
3	1854	1855	SN	1	0.0	53.642	3.075	0.0	55.561	3.648	0.0	43.785	2.787	0.0	43.763	3.605	0.0	53.959	2.892	0.0	51.184	3.146	0.0	42.96	2.844	0.0	42.652	2.662
4	1854	1855	SN	1	0.0	45.929	0.9	0.0	44.318	1.015	0.0	35.521	0.907	0.0	39.018	1.253	0.0	47.847	0.85	0.0	41.772	0.885	0.0	36.806	0.895	0.0	36.488	0.879
5	1855	1856	SN	1	0.0	50.635	6.631	0.0	51.538	7.76	0.0	42.75	5.496	0.0	43.992	7.104	0.0	53.355	6.614	0.0	50.681	7.142	0.0	45.378	5.802	0.0	40.867	5.884
6	1855	1856	NS	1	0.0	46.741	1.673	0.0	49.229	1.882	0.0	39.093	1.334	0.0	41.91	1.988	0.0	45.422	1.63	0.0	48.114	1.598	0.0	39.034	1.341	0.0	38.065	1.175
7	1855	1856	NS	1	0.0	48.143	5.754	0.0	53.551	6.245	0.0	48.536	4.308	0.0	52.51	6.042	0.0	49.732	5.62	0.0	52.498	5.792	0.0	49.213	4.244	0.0	46.204	4.109
8	1855	1856	SN	1	0.0	46.472	2.064	0.0	52.726	2.286	0.0	44.175	1.74	0.0	43.779	2.278	0.0	44.969	2.105	0.0	54.133	2.047	0.0	44.26	1.83	0.0	40.442	1.707
9	1856	1857	SN	1	0.0	47.194	6.568	0.0	48.512	8.286	0.0	46.125	5.731	0.0	46.846	7.757	0.0	47.814	7.268	0.0	49.472	7.703	0.0	47.716	6.897	0.0	43.137	6.747
10	1856	1857	NS	1	0.0	47.482	7.147	0.0	51.506	8.241	0.0	40.163	6.345	0.0	47.425	8.353	0.0	49.614	7.197	0.0	49.368	7.469	0.0	41.134	6.558	0.0	48.589	6.967
11	1856	1857	NS	1	0.0	44.298	2.302	0.0	46.408	2.653	0.0	38.454	2.194	0.0	41.761	3.163	0.0	44.618	2.295	0.0	45.204	2.314	0.0	37.636	2.407	0.0	37.902	2.401
12	1856	1857	SN	1	0.0	41.611	2.251	0.0	43.485	2.779	0.0	38.211	1.926	0.0	39.427	2.862	0.0	40.777	2.454	0.0	44.459	2.52	0.0	43.251	2.166	0.0	37.222	2.247
13	1857	1858	NS	1	0.0	59.377	6.401	0.0	49.79	8.005	0.0	46.269	6.417	0.0	46.531	9.027	0.0	56.293	6.225	0.0	50.965	7.19	0.0	50.959	6.637	0.0	46.794	6.586
14	1857	1858	SN	1	0.0	41.359	1.637	0.0	39.94	1.868	0.0	42.762	1.697	0.0	40.629	2.474	0.0	44.039	1.438	0.0	37.112	1.356	0.0	42.437	1.562	0.0	40.332	1.442
15	1857	1858	SN	1	0.0	48.048	5.015	0.0	50.075	5.435	0.0	46.882	4.614	0.0	40.978	6.726	0.0	45.136	4.649	0.0	48.003	4.365	0.0	42.142	4.344	0.0	38.345	4.458
16	1857	1858	NS	1	0.0	52.279	2.019	0.0	46.582	2.669	0.0	42.078	2.074	0.0	42.128	3.181	0.0	50.891	1.93	0.0	48.247	2.295	0.0	40.122	2.182	0.0	39.635	2.206
17	1858	1859	NS	1	0.0	46.442	3.204	0.0	55.706	3.785	0.0	39.487	2.952	0.0	42.411	4.4	0.0	46.48	3.196	0.0	51.381	3.307	0.0	43.104	2.945	0.0	39.662	2.787
18	1858	1859	SN	1	0.0	40.697	3.191	0.0	42.159	4.223	0.0	35.895	3.029	0.0	43.211	4.986	0.0	38.822	3.041	0.0	43.327	3.562	0.0	35.769	2.965	0.0	37.471	3.224
19	1858	1859	NS	1	0.0	42.3	0.922	0.0	38.85	1.055	0.0	41.582	0.884	0.0	43.339	1.315	0.0	43.442	0.877	0.0	38.057	0.937	0.0	42.57	0.88	0.0	38.458	0.858
20	1858	1859	SN	1	0.0	43.745	0.98	0.0	43.198	1.336	0.0	37.258	1.069	0.0	40.618	1.91	0.0	41.573	0.967	0.0	48.584	1.124	0.0	38.455	1.026	0.0	37.379	1.176
21	1859	1860	SN	1	0.0	45.77	1.325	0.0	38.104	1.47	0.0	40.25	1.276	0.0	43.225	2.012	0.0	42.618	1.281	0.0	38.266	1.19	0.0	38.835	1.191	0.0	47.393	1.143
22	1859	1860	NS	1	0.0	45.313	1.778	0.0	51.196	1.998	0.0	45.909	1.478	0.0	42.733	2.352	0.0	41.863	1.604	0.0	48.923	1.536	0.0	44.799	1.339	0.0	38.999	1.384
23	1859	1860	NS	1	0.0	53.862	6.308	0.0	51.246	6.69	0.0	49.298	4.599	0.0	46.891	7.4	0.0	52.367	5.88	0.0	49.071	5.59	0.0	53.049	4.308	0.0	45.861	4.713
24	1859	1860	SN	1	0.0	54.034	4.509	0.0	46.77	5.109	0.0	47.009	3.889	0.0	42.555	5.556	0.0	50.04	4.15	0.0	46.31	4.014	0.0	46.938	3.783	0.0	42.574	3.559
25	1860	1861	SN	1	0.0	58.084	5.981	0.0	49.051	6.842	0.0	44.685	4.932	0.0	47.561	7.141	0.0	57.318	5.806	0.0	50.145	5.754	0.0	43.191	4.889	0.0	44.377	4.68
26	1860	1861	SN	1	0.0	49.065	1.695	0.0	43.771	1.89	0.0	38.008	1.395	0.0	42.351	2.329	0.0	46.105	1.693	0.0	44.247	1.569	0.0	36.583	1.331	0.0	35.394	1.416
27	1860	1861	NS	1	0.0	50.039	7.214	0.0	52.804	8.1	0.0	44.164	6.295	0.0	43.724	8.281	0.0	47.805	7.205	0.0	50.65	7.025	0.0	42.39	6.395	0.0	42.214	6.063
28	1860	1861	NS	1	0.0	41.299	2.219	0.0	40.598	2.543	0.0	41.081	2.033	0.0	41.413	3.172	0.0	43.335	2.126	0.0	39.639	2.127	0.0	42.036	2.095	0.0	37.19	2.038
29	1861	1862	SN	1	0.0	51.148	8.127	0.0	50.324	8.044	0.0	44.9	5.16	0.0	47.522	6.884	0.0	52.54	7.753	0.0	50.711	6.991	0.0	50.075	4.939	0.0	41.411	5.029
30	1861	1862	NS	1	0.0	51.218	3.867	0.0	49.346	4.465	0.0	45.134	3.009	0.0	41.108	5.104	0.0	47.75	3.665	0.0	50.619	3.617	0.0	47.105	3.038	0.0	41.243	3.604
31	1861	1862	NS	1	0.0	42.719	0.984	0.0	42.329	1.295	0.0	36.576	0.946	0.0	40.032	1.753	0.0	42.299	0.952	0.0	41.089	1.011	0.0	35.756	0.931	0.0	35.245	1.042

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	1861	1862	SN	1	0.0	43.758	2.278	0.0	50.397	2.11	0.0	45.878	1.4	0.0	42.4	1.985	0.0	42.372	2.138	0.0	51.056	1.73	0.0	44.32	1.281	0.0	37.743	1.276
33	1862	1863	SN	1	0.0	49.168	2.499	0.0	47.598	2.679	0.0	38.873	1.968	0.0	43.344	2.65	0.0	48.822	2.614	0.0	45.702	2.486	0.0	40.772	2.142	0.0	39.473	2.159
34	1862	1863	SN	1	0.0	52.265	7.787	0.0	55.672	8.659	0.0	46.195	6.823	0.0	47.764	8.197	0.0	50.024	8.145	0.0	51.2	8.049	0.0	49.273	7.228	0.0	48.291	7.191
35	1862	1863	NS	1	0.0	57.777	5.166	0.0	55.858	6.17	0.0	43.857	4.583	0.0	47.023	6.733	0.0	56.137	4.83	0.0	56.433	5.112	0.0	44.042	4.385	0.0	47.04	4.465
36	1862	1863	NS	1	0.0	47.301	1.547	0.0	45.545	1.723	0.0	39.752	1.361	0.0	42.245	2.292	0.0	45.275	1.485	0.0	41.701	1.285	0.0	39.599	1.303	0.0	42.351	1.237
37	1863	1864	SN	1	0.0	51.661	8.952	0.0	55.743	9.595	0.0	47.575	6.88	0.0	43.495	8.953	0.0	53.776	9.285	0.0	52.053	9.228	0.0	48.995	7.854	0.0	41.804	8.04
38	1863	1864	SN	1	0.0	43.658	2.752	0.0	44.9	2.922	0.0	43.874	2.16	0.0	39.594	3.204	0.0	40.439	2.944	0.0	42.474	2.778	0.0	41.054	2.487	0.0	37.316	2.702
39	1863	1864	NS	1	0.0	54.727	6.289	0.0	51.95	8.377	0.0	48.222	5.861	0.0	48.186	9.364	0.0	52.441	6.063	0.0	50.456	6.967	0.0	46.165	5.889	0.0	47.568	6.513
40	1863	1864	NS	1	0.0	49.035	1.992	0.0	42.259	2.535	0.0	46.379	1.94	0.0	46.9	3.357	0.0	48.333	1.926	0.0	39.146	2.054	0.0	53.286	1.962	0.0	44.55	2.092
41	1864	1865	SN	1	0.0	50.049	7.296	0.0	54.751	8.375	0.0	43.785	6.526	0.0	44.588	7.768	0.0	50.674	7.204	0.0	51.619	7.096	0.0	46.029	6.597	0.0	41.343	5.878
42	1864	1865	NS	1	0.0	49.241	5.585	0.0	50.698	7.279	0.0	42.457	5.4	0.0	41.754	7.5	0.0	46.157	5.652	0.0	51.388	6.549	0.0	44.576	5.641	0.0	41.841	5.318
43	1864	1865	SN	1	0.0	52.493	2.236	0.0	47.471	2.444	0.0	48.005	2.199	0.0	42.103	2.682	0.0	55.158	2.136	0.0	45.472	1.997	0.0	44.749	2.14	0.0	38.018	1.81
44	1864	1865	NS	1	0.0	44.461	1.846	0.0	43.791	2.374	0.0	36.398	1.845	0.0	43.953	2.914	0.0	46.037	1.837	0.0	41.125	2.073	0.0	38.355	1.861	0.0	38.211	1.92
45	1865	1866	NS	1	0.0	52.388	3.832	0.0	49.581	5.4	0.0	45.485	3.647	0.0	40.355	6.549	0.0	53.263	3.647	0.0	46.99	4.359	0.0	44.06	3.647	0.0	40.707	4.025
46	1865	1866	SN	1	0.0	39.148	1.507	0.0	43.887	1.773	0.0	48.098	1.481	0.0	44.581	1.924	0.0	44.081	1.58	0.0	43.741	1.542	0.0	41.228	1.537	0.0	45.134	1.488
47	1865	1866	SN	1	0.0	50.926	5.157	0.0	48.735	6.221	0.0	49.475	5.14	0.0	48.076	6.465	0.0	52.159	5.274	0.0	50.304	5.635	0.0	47.467	5.339	0.0	44.105	4.959
48	1865	1866	NS	1	0.0	40.005	1.204	0.0	39.374	1.803	0.0	42.159	1.293	0.0	40.703	2.649	0.0	41.783	1.043	0.0	39.61	1.34	0.0	43.228	1.17	0.0	35.727	1.383
49	1866	1867	NS	1	0.0	48.311	1.015	0.0	44.173	1.555	0.0	39.84	0.968	0.0	41.846	2.206	0.0	46.16	0.962	0.0	44.783	1.213	0.0	38.779	0.942	0.0	39.457	1.177
50	1866	1867	SN	1	0.0	51.441	4.006	0.0	46.897	4.665	0.0	42.81	3.818	0.0	45.68	4.802	0.0	49.504	3.698	0.0	45.332	3.937	0.0	45.157	3.676	0.0	43.341	3.09
51	1866	1867	NS	1	0.0	49.335	3.53	0.0	46.944	4.927	0.0	45.378	3.172	0.0	42.057	6.356	0.0	49.642	3.321	0.0	45.505	4.012	0.0	44.736	3.009	0.0	37.125	3.569
52	1866	1867	SN	1	0.0	50.226	1.182	0.0	42.399	1.506	0.0	38.443	1.228	0.0	40.818	1.801	0.0	50.941	1.076	0.0	43.631	1.195	0.0	36.426	1.163	0.0	38.762	1.026
53	1867	1868	SN	1	0.0	37.756	1.343	0.0	38.452	1.728	0.0	39.275	1.365	0.0	40.954	2.334	0.0	37.722	1.32	0.0	38.203	1.399	0.0	38.084	1.399	0.0	37.753	1.561
54	1867	1868	NS	1	0.0	43.636	1.687	0.0	47.303	2.277	0.0	40.869	1.662	0.0	44.699	2.882	0.0	40.194	1.615	0.0	43.743	1.861	0.0	39.777	1.62	0.0	38.151	1.707
55	1867	1868	NS	1	0.0	50.873	5.516	0.0	47.275	6.702	0.0	45.698	4.953	0.0	48.313	7.743	0.0	48.749	5.298	0.0	46.582	5.812	0.0	43.197	5.038	0.0	44.259	5.326
56	1867	1868	SN	1	0.0	44.469	4.013	0.0	42.544	4.923	0.0	38.808	3.846	0.0	38.053	5.759	0.0	42.393	4.172	0.0	43.754	4.338	0.0	39.492	4.024	0.0	36.407	4.096
57	1868	1869	SN	1	0.0	44.187	1.132	0.0	40.722	1.252	0.0	38.268	1.04	0.0	42.348	1.6	0.0	47.39	1.194	0.0	39.232	1.131	0.0	39.724	1.107	0.0	37.364	1.153
58	1868	1869	NS	1	0.0	52.326	5.427	0.0	52.648	5.44	0.0	45.251	4.246	0.0	43.033	6.108	0.0	52.336	5.175	0.0	56.958	4.735	0.0	50.732	4.417	0.0	43.011	4.081
59	1868	1869	NS	1	0.0	43.028	1.527	0.0	50.994	1.618	0.0	38.907	1.346	0.0	43.268	2.133	0.0	42.652	1.474	0.0	49.004	1.275	0.0	39.787	1.32	0.0	37.269	1.308
60	1868	1869	SN	1	0.0	51.461	4.152	0.0	46.235	4.531	0.0	40.627	3.461	0.0	41.925	4.511	0.0	53.053	4.086	0.0	48.291	3.971	0.0	42.33	3.703	0.0	39.767	3.541
61	1869	1870	NS	1	0.0	55.024	7.214	0.0	53.107	7.606	0.0	47.228	4.636	0.0	46.215	7.238	0.0	59.484	6.434	0.0	53.439	6.246	0.0	43.385	4.715	0.0	46.373	4.693
62	1869	1870	SN	1	0.0	47.963	5.385	0.0	56.043	5.71	0.0	46.797	4.321	0.0	45.743	5.411	0.0	47.354	5.102	0.0	56.42	4.899	0.0	50.465	4.349	0.0	43.254	3.969
63	1869	1870	NS	1	0.0	47.417	1.928	0.0	49.419	1.972	0.0	41.444	1.421	0.0	49.176	2.117	0.0	49.144	1.764	0.0	47.812	1.563	0.0	39.097	1.304	0.0	43.112	1.298
64	1869	1870	SN	1	0.0	47.488	1.506	0.0	45.036	1.506	0.0	38.392	1.375	0.0	49.14	1.684	0.0	46.663	1.498	0.0	45.573	1.244	0.0	41.568	1.354	0.0	43.739	1.102
65	1870	1871	NS	1	0.0	54.286	6.751	0.0	56.855	8.41	0.0	52.774	5.766	0.0	48.33	8.987	0.0	51.771	6.709	0.0	52.968	7.654	0.0	52.782	6.327	0.0	46.898	6.79
66	1870	1871	NS	1	0.0	51.724	2.19	0.0	47.706	2.868	0.0	44.844	1.961	0.0	42.261	3.187	0.0	55.905	2.275	0.0	52.079	2.446	0.0	45.437	2.138	0.0	43.0	2.188
67	1870	1871	SN	1	0.0	39.984	1.456	0.0	47.292	1.931	0.0	40.937	1.451	0.0	42.374	2.396	0.0	41.301	1.469	0.0	42.285	1.623	0.0	39.702	1.479	0.0	38.374	1.669

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1870	1871	SN	1	0.0	46.622	4.652	0.0	47.658	5.693	0.0	44.998	4.391	0.0	52.337	6.589	0.0	49.063	4.535	0.0	48.347	5.166	0.0	46.896	4.569	0.0	51.113	4.94
69	1871	1872	NS	1	0.0	47.453	9.164	0.0	45.364	10.926	0.0	46.786	8.095	0.0	50.674	10.338	0.0	49.33	10.162	0.0	44.838	10.952	0.0	45.158	9.941	0.0	47.215	9.969
70	1871	1872	NS	1	0.0	40.353	2.904	0.0	40.616	3.451	0.0	38.526	2.732	0.0	42.123	3.668	0.0	41.597	3.277	0.0	40.177	3.446	0.0	42.275	3.412	0.0	37.978	3.452
71	1871	1872	SN	1	0.0	41.136	5.148	0.0	48.783	6.044	0.0	44.189	4.594	0.0	43.887	6.667	0.0	40.256	5.056	0.0	48.244	5.166	0.0	44.874	4.714	0.0	38.858	4.519
72	1871	1872	SN	1	0.0	38.209	1.66	0.0	41.537	2.069	0.0	40.112	1.653	0.0	39.517	2.753	0.0	36.968	1.482	0.0	40.437	1.609	0.0	35.36	1.639	0.0	37.717	1.695
73	1872	1873	SN	1	0.0	55.081	5.354	0.0	50.044	6.509	0.0	46.475	5.198	0.0	43.491	6.534	0.0	51.972	5.129	0.0	50.147	5.632	0.0	44.086	5.034	0.0	37.332	4.708
74	1872	1873	NS	1	0.0	46.156	1.725	0.0	45.418	2.115	0.0	40.516	1.44	0.0	45.974	2.171	0.0	45.301	1.683	0.0	45.827	1.746	0.0	40.105	1.568	0.0	40.49	1.427
75	1872	1873	SN	1	0.0	41.569	1.634	0.0	45.302	1.991	0.0	37.895	1.736	0.0	37.835	2.508	0.0	37.117	1.538	0.0	44.404	1.639	0.0	37.62	1.697	0.0	35.755	1.476
76	1872	1873	NS	1	0.0	53.503	5.493	0.0	48.89	7.022	0.0	48.591	4.742	0.0	43.938	6.846	0.0	53.949	5.208	0.0	50.964	6.074	0.0	50.372	4.934	0.0	43.447	5.09
77	1873	1874	SN	1	0.0	38.585	1.197	0.0	42.501	1.48	0.0	36.952	1.242	0.0	41.681	2.134	0.0	38.076	1.027	0.0	41.958	1.176	0.0	38.326	1.067	0.0	35.784	1.055
78	1873	1874	SN	1	0.0	41.56	3.505	0.0	47.589	4.295	0.0	37.297	3.456	0.0	41.859	5.998	0.0	43.793	3.322	0.0	51.778	3.568	0.0	38.321	3.086	0.0	38.902	3.559
79	1873	1874	NS	1	0.0	45.287	1.664	0.0	43.922	1.657	0.0	42.207	1.318	0.0	40.004	2.056	0.0	43.568	1.638	0.0	43.013	1.419	0.0	40.513	1.387	0.0	38.596	1.298
80	1873	1874	NS	1	0.0	54.612	5.418	0.0	51.461	5.607	0.0	47.091	4.36	0.0	48.341	6.12	0.0	54.719	5.367	0.0	50.032	5.128	0.0	47.856	4.281	0.0	46.498	4.387
81	1874	1875	SN	1	0.0	47.942	6.302	0.0	47.078	6.893	0.0	41.834	4.785	0.0	50.242	7.068	0.0	46.632	6.418	0.0	47.09	6.308	0.0	44.408	5.126	0.0	45.975	4.978
82	1874	1875	NS	1	0.0	43.489	1.855	0.0	48.251	2.035	0.0	44.575	1.876	0.0	40.278	2.737	0.0	44.035	1.776	0.0	45.893	1.804	0.0	45.188	1.926	0.0	35.784	1.863
83	1874	1875	NS	1	0.0	48.095	6.399	0.0	51.167	6.799	0.0	47.044	5.595	0.0	49.089	7.629	0.0	49.21	5.996	0.0	54.378	5.901	0.0	49.402	5.659	0.0	48.47	5.724
84	1874	1875	SN	1	0.0	44.625	1.816	0.0	45.098	2.119	0.0	39.724	1.473	0.0	40.818	2.426	0.0	44.243	1.82	0.0	45.801	1.794	0.0	40.631	1.461	0.0	40.175	1.513
85	1875	1876	NS	1	0.0	40.355	1.414	0.0	43.474	1.977	0.0	41.331	1.49	0.0	42.423	2.52	0.0	41.159	1.317	0.0	41.157	1.616	0.0	39.657	1.479	0.0	38.405	1.579
86	1875	1876	SN	1	0.0	52.095	5.77	0.0	51.507	5.881	0.0	41.834	3.932	0.0	49.428	5.549	0.0	51.682	5.528	0.0	52.328	5.238	0.0	42.705	3.776	0.0	49.482	3.973
87	1875	1876	NS	1	0.0	44.84	4.747	0.0	50.055	6.169	0.0	47.744	4.445	0.0	43.879	6.638	0.0	44.717	4.378	0.0	47.679	5.135	0.0	44.854	4.509	0.0	38.995	4.269
88	1875	1876	SN	1	0.0	45.237	1.634	0.0	42.923	1.652	0.0	44.667	1.083	0.0	46.981	1.608	0.0	43.911	1.519	0.0	43.772	1.305	0.0	43.51	1.037	0.0	47.906	1.024
89	1876	1877	SN	1	0.0	44.184	1.596	0.0	48.386	1.69	0.0	40.94	1.196	0.0	41.497	1.838	0.0	41.282	1.544	0.0	44.519	1.421	0.0	42.832	1.294	0.0	38.601	1.412
90	1876	1877	NS	1	0.0	51.331	3.924	0.0	53.525	4.479	0.0	45.65	3.577	0.0	45.92	5.686	0.0	48.472	3.781	0.0	56.721	3.758	0.0	48.988	3.378	0.0	42.683	3.81
91	1876	1877	SN	1	0.0	45.938	5.4	0.0	51.113	6.498	0.0	46.022	4.009	0.0	43.995	5.786	0.0	45.665	5.167	0.0	50.626	5.672	0.0	44.715	4.051	0.0	42.05	4.38
92	1876	1877	NS	1	0.0	43.938	1.14	0.0	46.441	1.206	0.0	40.582	1.108	0.0	43.42	1.921	0.0	45.217	1.066	0.0	44.474	0.969	0.0	37.827	1.009	0.0	39.573	1.093
93	1877	1878	SN	1	0.0	53.455	1.782	0.0	39.866	2.139	0.0	42.895	1.89	0.0	44.815	2.52	0.0	54.074	1.947	0.0	37.371	2.05	0.0	38.293	2.141	0.0	40.712	2.079
94	1877	1878	NS	1	0.0	48.967	2.42	0.0	48.475	2.648	0.0	43.663	2.14	0.0	40.734	3.134	0.0	47.943	2.352	0.0	46.951	2.149	0.0	44.804	2.13	0.0	39.83	1.978
95	1877	1878	NS	1	0.0	51.371	7.938	0.0	50.092	9.381	0.0	47.539	6.826	0.0	51.218	9.164	0.0	53.722	7.728	0.0	51.418	7.854	0.0	46.914	6.713	0.0	45.411	6.519
96	1877	1878	SN	1	0.0	41.439	5.526	0.0	42.676	6.8	0.0	40.859	5.481	0.0	44.453	7.113	0.0	45.746	6.05	0.0	44.654	6.658	0.0	38.372	6.298	0.0	43.977	6.442
97	1878	1879	NS	1	0.0	49.894	5.156	0.0	48.713	6.889	0.0	42.375	5.386	0.0	48.201	7.735	0.0	47.524	5.407	0.0	50.381	6.201	0.0	41.77	5.918	0.0	47.964	5.844
98	1878	1879	NS	1	0.0	43.228	1.748	0.0	42.283	2.334	0.0	36.816	1.843	0.0	41.945	2.863	0.0	44.817	1.818	0.0	40.795	2.06	0.0	37.798	1.942	0.0	40.541	2.037
99	1879	1880	NS	1	0.0	52.044	3.823	0.0	47.593	5.387	0.0	38.11	3.868	0.0	48.454	6.797	0.0	50.655	3.512	0.0	47.684	4.472	0.0	37.216	3.726	0.0	44.257	4.45
100	1879	1880	SN	1	0.0	49.037	8.301	0.0	50.926	8.978	0.0	45.749	6.33	0.0	49.631	7.859	0.0	49.959	8.486	0.0	50.232	8.395	0.0	41.686	6.745	0.0	47.022	6.518
101	1879	1880	SN	1	0.0	45.044	2.502	0.0	47.224	2.742	0.0	47.366	1.987	0.0	41.46	2.58	0.0	44.066	2.578	0.0	44.849	2.429	0.0	47.289	2.05	0.0	37.873	1.979
102	1879	1880	NS	1	0.0	43.986	1.216	0.0	45.262	1.997	0.0	40.155	1.381	0.0	40.46	2.593	0.0	44.497	1.149	0.0	44.501	1.558	0.0	40.934	1.397	0.0	41.097	1.487
103	1880	1881	SN	1	0.0	42.01	1.056	0.0	51.582	1.318	0.0	39.781	1.003	0.0	43.734	1.614	0.0	38.877	0.971	0.0	50.226	1.116	0.0	39.813	0.903	0.0	41.918	0.949

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1880	1881	SN	1	0.0	40.915	3.453	0.0	52.176	4.669	0.0	43.755	3.356	0.0	47.139	4.837	0.0	42.804	3.187	0.0	52.685	4.018	0.0	44.194	3.1	0.0	42.194	3.075
105	1880	1881	NS	1	0.0	53.576	1.221	0.0	39.357	1.876	0.0	38.768	1.358	0.0	39.911	2.625	0.0	50.006	1.058	0.0	39.324	1.346	0.0	37.379	1.227	0.0	38.358	1.358
106	1880	1881	NS	1	0.0	47.666	3.847	0.0	46.271	5.62	0.0	44.311	3.797	0.0	44.105	7.003	0.0	49.533	3.453	0.0	44.749	4.211	0.0	41.717	3.364	0.0	40.819	3.917
107	1881	1882	SN	1	0.0	47.491	1.535	0.0	41.2	1.925	0.0	39.164	1.466	0.0	41.817	2.384	0.0	43.016	1.535	0.0	41.655	1.661	0.0	37.573	1.541	0.0	36.305	1.664
108	1881	1882	SN	1	0.0	44.323	4.577	0.0	45.304	5.513	0.0	41.127	4.329	0.0	42.307	6.23	0.0	46.163	4.643	0.0	43.082	4.812	0.0	43.076	4.521	0.0	39.546	4.524
109	1881	1882	NS	1	0.0	47.645	1.539	0.0	48.757	2.056	0.0	39.393	1.465	0.0	41.119	2.781	0.0	45.83	1.575	0.0	48.598	1.66	0.0	37.949	1.532	0.0	38.17	1.611
110	1881	1882	NS	1	0.0	46.684	5.08	0.0	51.988	6.659	0.0	41.135	4.593	0.0	48.597	7.607	0.0	47.982	5.13	0.0	52.627	5.569	0.0	43.864	4.792	0.0	43.751	5.069
111	1882	1883	NS	1	0.0	50.318	5.529	0.0	51.562	6.968	0.0	49.0	4.925	0.0	53.341	7.374	0.0	51.758	5.387	0.0	53.221	5.751	0.0	49.58	4.911	0.0	48.637	5.056
112	1882	1883	SN	1	0.0	42.823	1.506	0.0	40.015	1.766	0.0	40.336	1.351	0.0	38.12	2.533	0.0	41.133	1.467	0.0	40.062	1.435	0.0	36.232	1.43	0.0	35.892	1.67
113	1882	1883	SN	1	0.0	45.046	4.863	0.0	52.182	6.0	0.0	44.224	4.127	0.0	42.069	6.516	0.0	44.476	4.881	0.0	53.371	4.957	0.0	43.447	4.41	0.0	39.791	4.69
114	1882	1883	NS	1	0.0	47.214	1.649	0.0	50.33	2.105	0.0	42.601	1.632	0.0	41.023	2.457	0.0	46.176	1.615	0.0	55.963	1.771	0.0	40.091	1.618	0.0	39.793	1.45

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	1854	1855	NS	1	0.0	25.38	13.097	0.0	24.79	13.464	0.0	216.353	4.709	0.0	125.047	5.01	0.0	1.907	0.0	0.0	1.907	0.0	0.0	2.226	0.0	0.0	2.209	0.0
2	1854	1855	NS	1	0.0	34.234	24.629	0.0	31.54	25.223	0.0	278.251	14.953	0.0	124.264	14.819	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.232	0.0	0.0	2.21	0.0
3	1854	1855	SN	1	0.0	31.391	24.042	0.0	34.025	24.322	0.0	70.421	12.323	0.0	44.478	12.041	0.0	1.897	0.0	0.0	1.939	0.0	0.0	2.173	0.0	0.0	2.224	0.0
4	1854	1855	SN	1	0.0	25.772	13.388	0.0	27.283	13.086	0.0	46.817	2.507	0.0	27.558	2.608	0.0	1.88	0.0	0.0	1.924	0.0	0.0	2.167	0.0	0.0	2.204	0.0
5	1855	1856	SN	1	0.0	30.901	24.042	0.0	33.374	24.369	0.0	83.685	12.328	0.0	40.728	12.033	0.0	1.885	0.0	0.0	1.942	0.0	0.0	2.173	0.0	0.0	2.208	0.0
6	1855	1856	NS	1	0.0	25.38	13.073	0.0	24.79	13.439	0.0	255.813	4.716	0.0	98.057	5.006	0.0	1.911	0.0	0.0	1.902	0.0	0.0	2.229	0.0	0.0	2.209	0.0
7	1855	1856	NS	1	0.0	34.005	24.593	0.0	31.562	25.206	0.0	353.393	14.919	0.0	95.503	14.842	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.232	0.0	0.0	2.211	0.0
8	1855	1856	SN	1	0.0	25.772	13.407	0.0	27.272	13.048	0.0	89.779	2.529	0.0	32.257	2.684	0.0	1.881	0.0	0.0	1.921	0.0	0.0	2.167	0.0	0.0	2.203	0.0
9	1856	1857	SN	1	0.0	29.731	24.031	0.0	33.396	24.503	0.0	102.568	12.407	0.0	41.103	12.165	0.0	1.885	0.0	0.0	1.945	0.0	0.0	2.173	0.0	0.0	2.209	0.0
10	1856	1857	NS	1	0.0	34.028	24.604	0.0	34.601	25.109	0.0	353.514	14.891	0.0	53.606	14.744	0.0	1.924	0.0	0.0	1.916	0.0	0.0	2.233	0.0	0.0	2.21	0.0
11	1856	1857	NS	1	0.0	25.375	13.091	0.0	24.773	13.397	0.0	256.1	4.695	0.0	36.167	4.981	0.0	1.909	0.0	0.0	1.901	0.0	0.0	2.226	0.0	0.0	2.208	0.0
12	1856	1857	SN	1	0.0	25.788	13.379	0.0	27.272	13.182	0.0	106.583	2.556	0.0	33.498	2.725	0.0	1.885	0.0	0.0	1.926	0.0	0.0	2.167	0.0	0.0	2.204	0.0
13	1857	1858	NS	1	0.0	33.978	24.648	0.0	31.595	25.067	0.0	56.953	14.892	0.0	53.738	14.737	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.232	0.0	0.0	2.209	0.0
14	1857	1858	SN	1	0.0	25.788	13.441	0.0	27.244	13.199	0.0	134.125	2.565	0.0	214.12	2.728	0.0	1.885	0.0	0.0	1.923	0.0	0.0	2.167	0.0	0.0	2.207	0.0
15	1857	1858	SN	1	0.0	31.005	24.086	0.0	33.402	24.448	0.0	133.998	12.449	0.0	196.439	12.133	0.0	1.887	0.0	0.0	1.945	0.0	0.0	2.173	0.0	0.0	2.208	0.0
16	1857	1858	NS	1	0.0	25.386	13.088	0.0	24.779	13.386	0.0	253.693	4.681	0.0	43.883	4.967	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.225	0.0	0.0	2.208	0.0
17	1858	1859	NS	1	0.0	34.234	24.608	0.0	31.198	25.197	0.0	291.018	14.933	0.0	48.841	14.701	0.0	1.919	0.0	0.0	1.915	0.0	0.0	2.23	0.0	0.0	2.209	0.0
18	1858	1859	SN	1	0.0	30.768	24.106	0.0	33.341	24.444	0.0	156.119	12.407	0.0	217.721	12.126	0.0	1.886	0.0	0.0	1.942	0.0	0.0	2.171	0.0	0.0	2.208	0.0
19	1858	1859	NS	1	0.0	25.38	13.107	0.0	24.762	13.38	0.0	276.481	4.676	0.0	30.388	4.955	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.225	0.0	0.0	2.208	0.0
20	1858	1859	SN	1	0.0	25.788	13.451	0.0	27.239	13.176	0.0	156.88	2.556	0.0	229.281	2.739	0.0	1.886	0.0	0.0	1.925	0.0	0.0	2.168	0.0	0.0	2.207	0.0
21	1859	1860	SN	1	0.0	25.794	13.461	0.0	238.251	13.154	0.0	182.894	2.555	0.0	238.424	2.751	0.0	1.885	0.0	0.0	1.92	0.0	0.0	2.167	0.0	0.0	2.207	0.0
22	1859	1860	NS	1	0.0	25.419	13.102	0.0	24.784	13.416	0.0	356.305	4.692	0.0	64.691	4.975	0.0	1.913	0.0	0.0	1.907	0.0	0.0	2.225	0.0	0.0	2.208	0.0
23	1859	1860	NS	1	0.0	34.157	24.652	0.0	31.215	25.231	0.0	357.187	14.919	0.0	46.563	14.737	0.0	1.925	0.0	0.0	1.914	0.0	0.0	2.232	0.0	0.0	2.209	0.0
24	1859	1860	SN	1	0.0	30.752	24.052	0.0	178.374	24.408	0.0	178.438	12.415	0.0	238.424	12.175	0.0	1.886	0.0	0.0	1.941	0.0	0.0	2.174	0.0	0.0	2.21	0.0
25	1860	1861	SN	1	0.0	30.928	24.109	0.0	33.336	24.389	0.0	199.185	12.33	0.0	45.747	12.113	0.0	1.888	0.0	0.0	1.932	0.0	0.0	2.173	0.0	0.0	2.222	0.0
26	1860	1861	SN	1	0.0	25.783	13.436	0.0	27.244	13.109	0.0	194.878	2.538	0.0	274.454	2.749	0.0	1.886	0.0	0.0	1.922	0.0	0.0	2.168	0.0	0.0	2.204	0.0
27	1860	1861	NS	1	0.0	33.928	24.644	0.0	31.231	25.214	0.0	94.508	14.911	0.0	100.345	14.778	0.0	1.921	0.0	0.0	1.91	0.0	0.0	2.234	0.0	0.0	2.213	0.0
28	1860	1861	NS	1	0.0	25.408	13.085	0.0	24.784	13.43	0.0	74.715	4.705	0.0	82.273	4.987	0.0	1.91	0.0	0.0	1.896	0.0	0.0	2.226	0.0	0.0	2.212	0.0
29	1861	1862	SN	1	0.0	33.349	24.082	0.0	33.325	24.367	0.0	216.122	12.181	0.0	43.811	12.035	0.0	1.895	0.0	0.0	1.934	0.0	0.0	2.172	0.0	0.0	2.223	0.0
30	1861	1862	NS	1	0.0	34.174	24.593	0.0	31.276	25.162	0.0	48.863	14.863	0.0	109.467	14.792	0.0	1.926	0.0	0.0	1.913	0.0	0.0	2.23	0.0	0.0	2.211	0.0
31	1861	1862	NS	1	0.0	25.413	13.1	0.0	24.784	13.429	0.0	89.495	4.677	0.0	105.645	4.978	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.208	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	1861	1862	SN	1	0.0	25.777	13.414	0.0	27.272	13.093	0.0	219.072	2.49	0.0	94.745	2.672	0.0	1.881	0.0	0.0	1.922	0.0	0.0	2.166	0.0	0.0	2.204	0.0
33	1862	1863	SN	1	0.0	25.783	13.418	0.0	27.283	13.11	0.0	45.548	2.501	0.0	27.641	2.577	0.0	1.881	0.0	0.0	1.92	0.0	0.0	2.167	0.0	0.0	2.207	0.0
34	1862	1863	SN	1	0.0	30.834	24.086	0.0	33.352	24.281	0.0	70.338	12.111	0.0	44.054	11.885	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.171	0.0	0.0	2.221	0.0
35	1862	1863	NS	1	0.0	34.207	24.679	0.0	31.651	25.073	0.0	137.382	14.871	0.0	50.435	14.767	0.0	1.917	0.0	0.0	1.91	0.0	0.0	2.233	0.0	0.0	2.21	0.0
36	1862	1863	NS	1	0.0	25.402	13.138	0.0	24.768	13.431	0.0	130.769	4.668	0.0	94.147	4.97	0.0	1.907	0.0	0.0	1.896	0.0	0.0	2.225	0.0	0.0	2.209	0.0
37	1863	1864	SN	1	0.0	31.43	24.051	0.0	33.391	24.323	0.0	182.155	12.169	0.0	43.403	11.899	0.0	1.891	0.0	0.0	1.928	0.0	0.0	2.171	0.0	0.0	2.223	0.0
38	1863	1864	SN	1	0.0	25.777	13.412	0.0	27.288	13.061	0.0	172.757	2.501	0.0	28.562	2.59	0.0	1.881	0.0	0.0	1.921	0.0	0.0	2.165	0.0	0.0	2.21	0.0
39	1863	1864	NS	1	0.0	34.234	24.662	0.0	31.651	25.124	0.0	147.761	14.9	0.0	51.775	14.838	0.0	1.924	0.0	0.0	1.913	0.0	0.0	2.233	0.0	0.0	2.211	0.0
40	1863	1864	NS	1	0.0	25.424	13.115	0.0	24.779	13.428	0.0	53.256	4.684	0.0	34.116	4.997	0.0	1.907	0.0	0.0	1.897	0.0	0.0	2.226	0.0	0.0	2.209	0.0
41	1864	1865	SN	1	0.0	31.016	24.028	0.0	33.33	24.381	0.0	153.88	12.163	0.0	43.673	11.955	0.0	1.9	0.0	0.0	1.926	0.0	0.0	2.175	0.0	0.0	2.218	0.0
42	1864	1865	NS	1	0.0	34.257	24.629	0.0	31.584	25.162	0.0	113.849	14.894	0.0	223.721	14.759	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.233	0.0	0.0	2.211	0.0
43	1864	1865	SN	1	0.0	25.788	13.418	0.0	27.266	13.08	0.0	153.753	2.503	0.0	28.672	2.622	0.0	1.879	0.0	0.0	1.926	0.0	0.0	2.167	0.0	0.0	2.21	0.0
44	1864	1865	NS	1	0.0	25.408	13.085	0.0	24.79	13.449	0.0	266.562	4.668	0.0	221.824	4.97	0.0	1.913	0.0	0.0	1.899	0.0	0.0	2.225	0.0	0.0	2.21	0.0
45	1865	1866	NS	1	0.0	34.207	24.627	0.0	31.634	25.12	0.0	138.038	15.001	0.0	47.892	14.755	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.234	0.0	0.0	2.21	0.0
46	1865	1866	SN	1	0.0	25.772	13.438	0.0	27.25	13.179	0.0	108.452	2.512	0.0	22.876	2.635	0.0	1.88	0.0	0.0	1.926	0.0	0.0	2.166	0.0	0.0	2.209	0.0
47	1865	1866	SN	1	0.0	30.983	24.086	0.0	33.231	24.406	0.0	120.624	12.036	0.0	42.289	12.031	0.0	1.895	0.0	0.0	1.943	0.0	0.0	2.172	0.0	0.0	2.207	0.0
48	1865	1866	NS	1	0.0	25.397	13.116	0.0	24.768	13.43	0.0	263.755	4.722	0.0	175.327	4.961	0.0	1.914	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.209	0.0
49	1866	1867	NS	1	0.0	25.391	13.184	0.0	24.779	13.504	0.0	259.961	4.801	0.0	181.085	4.906	0.0	1.91	0.0	0.0	1.902	0.0	0.0	2.226	0.0	0.0	2.21	0.0
50	1866	1867	SN	1	0.0	30.906	24.126	0.0	33.247	24.402	0.0	100.549	12.029	0.0	42.94	11.981	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.169	0.0	0.0	2.209	0.0
51	1866	1867	NS	1	0.0	34.179	24.654	0.0	31.353	25.038	0.0	250.21	14.925	0.0	182.767	14.844	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.234	0.0	0.0	2.212	0.0
52	1866	1867	SN	1	0.0	25.788	13.373	0.0	27.255	13.146	0.0	91.179	2.489	0.0	28.226	2.592	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.165	0.0	0.0	2.208	0.0
53	1867	1868	SN	1	0.0	25.772	13.374	0.0	27.272	13.116	0.0	24.067	2.473	0.0	70.515	2.591	0.0	1.878	0.0	0.0	1.931	0.0	0.0	2.164	0.0	0.0	2.209	0.0
54	1867	1868	NS	1	0.0	25.358	13.237	0.0	24.773	13.526	0.0	239.489	4.916	0.0	159.869	4.881	0.0	1.911	0.0	0.0	1.899	0.0	0.0	2.227	0.0	0.0	2.209	0.0
55	1867	1868	NS	1	0.0	34.146	24.587	0.0	31.717	25.069	0.0	226.948	14.959	0.0	159.003	14.818	0.0	1.93	0.0	0.0	1.913	0.0	0.0	2.233	0.0	0.0	2.21	0.0
56	1867	1868	SN	1	0.0	31.005	24.08	0.0	33.275	24.465	0.0	56.755	11.971	0.0	60.836	12.017	0.0	1.893	0.0	0.0	1.917	0.0	0.0	2.17	0.0	0.0	2.21	0.0
57	1868	1869	SN	1	0.0	25.788	13.346	0.0	27.288	13.019	0.0	37.976	2.432	0.0	122.411	2.606	0.0	1.873	0.0	0.0	1.93	0.0	0.0	2.165	0.0	0.0	2.203	0.0
58	1868	1869	NS	1	0.0	34.207	24.635	0.0	31.651	25.162	0.0	208.351	14.997	0.0	137.307	14.775	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.234	0.0	0.0	2.211	0.0
59	1868	1869	NS	1	0.0	25.347	13.244	0.0	24.773	13.51	0.0	210.701	4.945	0.0	116.571	4.863	0.0	1.909	0.0	0.0	1.901	0.0	0.0	2.226	0.0	0.0	2.21	0.0
60	1868	1869	SN	1	0.0	31.105	24.016	0.0	33.352	24.342	0.0	73.52	11.989	0.0	108.502	11.921	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.169	0.0	0.0	2.216	0.0
61	1869	1870	NS	1	0.0	34.168	24.57	0.0	31.634	25.145	0.0	257.688	14.918	0.0	74.447	14.825	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.233	0.0	0.0	2.21	0.0
62	1869	1870	SN	1	0.0	30.983	24.003	0.0	33.358	24.329	0.0	71.226	11.961	0.0	42.592	11.907	0.0	1.898	0.0	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.218	0.0
63	1869	1870	NS	1	0.0	25.325	13.243	0.0	24.795	13.542	0.0	241.463	4.9	0.0	63.279	4.881	0.0	1.915	0.0	0.0	1.905	0.0	0.0	2.226	0.0	0.0	2.21	0.0
64	1869	1870	SN	1	0.0	25.766	13.334	0.0	27.277	13.008	0.0	52.883	2.436	0.0	33.255	2.608	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.165	0.0	0.0	2.205	0.0
65	1870	1871	NS	1	0.0	35.428	24.545	0.0	31.662	25.027	0.0	259.299	14.835	0.0	55.282	14.775	0.0	1.92	0.0	0.0	1.914	0.0	0.0	2.235	0.0	0.0	2.209	0.0
66	1870	1871	NS	1	0.0	25.347	13.223	0.0	25.198	13.472	0.0	247.403	4.835	0.0	40.193	4.872	0.0	1.911	0.0	0.0	1.899	0.0	0.0	2.228	0.0	0.0	2.21	0.0
67	1870	1871	SN	1	0.0	25.777	13.329	0.0	27.239	13.111	0.0	98.167	2.464	0.0	33.437	2.673	0.0	1.88	0.0	0.0	1.927	0.0	0.0	2.165	0.0	0.0	2.204	0.0
68	1870	1871	SN	1	0.0	31.105	24.074	0.0	33.253	24.344	0.0	92.768	11.972	0.0	42.807	11.992	0.0	1.895	0.0	0.0	1.928	0.0	0.0	2.171	0.0	0.0	2.214	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

69	1871	1872	NS	1	0.0	35.401	24.566	0.0	31.678	25.05	0.0	348.656	14.812	0.0	55.547	14.754	0.0	1.923	0.0	0.0	1.914	0.0	0.0	2.234	0.0	0.0	2.21	0.0
70	1871	1872	NS	1	0.0	25.358	13.243	0.0	25.148	13.38	0.0	335.855	4.755	0.0	38.373	4.886	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.228	0.0	0.0	2.209	0.0
71	1871	1872	SN	1	0.0	31.016	24.065	0.0	33.451	24.35	0.0	121.876	12.003	0.0	42.796	12.007	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.171	0.0	0.0	2.215	0.0
72	1871	1872	SN	1	0.0	25.772	13.393	0.0	27.239	13.135	0.0	122.218	2.507	0.0	22.849	2.632	0.0	1.879	0.0	0.0	1.928	0.0	0.0	2.166	0.0	0.0	2.206	0.0
73	1872	1873	SN	1	0.0	30.961	24.088	0.0	33.341	24.465	0.0	138.162	12.045	0.0	208.467	12.04	0.0	1.901	0.0	0.0	1.943	0.0	0.0	2.171	0.0	0.0	2.198	0.0
74	1872	1873	NS	1	0.0	25.369	13.245	0.0	25.17	13.378	0.0	285.79	4.762	0.0	40.43	4.87	0.0	1.91	0.0	0.0	1.902	0.0	0.0	2.23	0.0	0.0	2.209	0.0
75	1872	1873	SN	1	0.0	25.772	13.393	0.0	27.228	13.225	0.0	152.782	2.54	0.0	208.467	2.691	0.0	1.882	0.0	0.0	1.927	0.0	0.0	2.166	0.0	0.0	2.207	0.0
76	1872	1873	NS	1	0.0	34.19	24.587	0.0	31.656	25.042	0.0	274.341	14.88	0.0	51.775	14.695	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.235	0.0	0.0	2.21	0.0
77	1873	1874	SN	1	0.0	25.777	13.393	0.0	161.785	13.168	0.0	166.713	2.536	0.0	242.131	2.678	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.167	0.0	0.0	2.208	0.0
78	1873	1874	SN	1	0.0	30.983	24.061	0.0	179.108	24.465	0.0	166.321	12.038	0.0	227.042	12.046	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.174	0.0	0.0	2.203	0.0
79	1873	1874	NS	1	0.0	25.363	13.23	0.0	25.154	13.403	0.0	310.271	4.792	0.0	29.152	4.888	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.227	0.0	0.0	2.209	0.0
80	1873	1874	NS	1	0.0	34.185	24.623	0.0	31.617	25.057	0.0	307.376	14.889	0.0	49.828	14.722	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.232	0.0	0.0	2.21	0.0
81	1874	1875	SN	1	0.0	31.623	24.032	0.0	33.325	24.449	0.0	187.626	12.1	0.0	247.414	12.032	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.206	0.0
82	1874	1875	NS	1	0.0	25.358	13.248	0.0	25.159	13.396	0.0	276.368	4.84	0.0	87.165	4.885	0.0	1.909	0.0	0.0	1.898	0.0	0.0	2.227	0.0	0.0	2.209	0.0
83	1874	1875	NS	1	0.0	34.124	24.639	0.0	31.59	25.029	0.0	110.915	14.882	0.0	53.319	14.69	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.232	0.0	0.0	2.21	0.0
84	1874	1875	SN	1	0.0	25.777	13.403	0.0	27.217	13.181	0.0	192.253	2.527	0.0	237.338	2.684	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.166	0.0	0.0	2.209	0.0
85	1875	1876	NS	1	0.0	25.352	13.246	0.0	24.768	13.415	0.0	45.049	4.884	0.0	110.118	4.873	0.0	1.91	0.0	0.0	1.896	0.0	0.0	2.228	0.0	0.0	2.209	0.0
86	1875	1876	SN	1	0.0	30.884	23.995	0.0	33.319	24.444	0.0	209.978	11.924	0.0	44.352	12.025	0.0	1.9	0.0	0.0	1.933	0.0	0.0	2.172	0.0	0.0	2.22	0.0
87	1875	1876	NS	1	0.0	34.196	24.539	0.0	31.601	24.945	0.0	55.69	14.911	0.0	113.118	14.691	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.233	0.0	0.0	2.21	0.0
88	1875	1876	SN	1	0.0	25.777	13.383	0.0	27.239	13.083	0.0	213.502	2.475	0.0	26.439	2.623	0.0	1.879	0.0	0.0	1.925	0.0	0.0	2.164	0.0	0.0	2.205	0.0
89	1876	1877	SN	1	0.0	25.772	13.354	0.0	27.261	13.048	0.0	235.038	2.416	0.0	28.513	2.581	0.0	1.883	0.0	0.0	1.927	0.0	0.0	2.164	0.0	0.0	2.21	0.0
90	1876	1877	NS	1	0.0	37.676	24.531	0.0	31.617	25.029	0.0	150.629	14.911	0.0	49.773	14.776	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.235	0.0	0.0	2.21	0.0
91	1876	1877	SN	1	0.0	31.072	24.014	0.0	33.297	24.348	0.0	234.244	11.869	0.0	41.109	11.95	0.0	1.902	0.0	0.0	1.935	0.0	0.0	2.169	0.0	0.0	2.219	0.0
92	1876	1877	NS	1	0.0	25.358	13.233	0.0	25.137	13.498	0.0	117.941	4.9	0.0	29.307	4.816	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.23	0.0	0.0	2.21	0.0
93	1877	1878	SN	1	0.0	25.783	13.354	0.0	27.272	13.098	0.0	163.625	2.432	0.0	27.299	2.549	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.164	0.0	0.0	2.209	0.0
94	1877	1878	NS	1	0.0	25.363	13.23	0.0	24.961	13.435	0.0	137.382	4.84	0.0	120.106	4.88	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.227	0.0	0.0	2.21	0.0
95	1877	1878	NS	1	0.0	34.168	24.669	0.0	31.689	24.971	0.0	139.643	14.915	0.0	139.419	14.773	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.234	0.0	0.0	2.21	0.0
96	1877	1878	SN	1	0.0	31.083	23.993	0.0	33.369	24.359	0.0	171.781	11.829	0.0	41.418	11.886	0.0	1.9	0.0	0.0	1.94	0.0	0.0	2.169	0.0	0.0	2.217	0.0
97	1878	1879	NS	1	0.0	34.124	24.606	0.0	31.662	25.048	0.0	113.049	14.922	0.0	49.359	14.78	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.234	0.0	0.0	2.21	0.0
98	1878	1879	NS	1	0.0	25.352	13.227	0.0	25.126	13.486	0.0	118.636	4.819	0.0	33.112	4.853	0.0	1.909	0.0	0.0	1.897	0.0	0.0	2.226	0.0	0.0	2.209	0.0
99	1879	1880	NS	1	0.0	34.146	24.621	0.0	35.55	24.979	0.0	130.813	14.875	0.0	216.778	14.745	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.235	0.0	0.0	2.21	0.0
100	1879	1880	SN	1	0.0	30.823	23.706	0.0	33.291	24.262	0.0	129.751	11.418	0.0	41.925	11.976	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.169	0.0	0.0	2.217	0.0
101	1879	1880	SN	1	0.0	25.761	13.232	0.0	27.25	13.06	0.0	105.761	2.303	0.0	29.902	2.634	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.165	0.0	0.0	2.21	0.0
102	1879	1880	NS	1	0.0	25.352	13.251	0.0	24.878	13.511	0.0	267.047	4.865	0.0	218.67	4.839	0.0	1.913	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.21	0.0
103	1880	1881	SN	1	0.0	25.777	13.35	0.0	27.239	13.151	0.0	83.111	2.456	0.0	23.031	2.591	0.0	1.891	0.0	0.0	1.928	0.0	0.0	2.166	0.0	0.0	2.21	0.0
104	1880	1881	SN	1	0.0	30.823	24.033	0.0	35.153	24.298	0.0	103.533	11.865	0.0	45.94	11.942	0.0	1.897	0.0	0.0	1.945	0.0	0.0	2.169	0.0	0.0	2.217	0.0
105	1880	1881	NS	1	0.0	25.358	13.236	0.0	25.126	13.474	0.0	268.233	4.975	0.0	193.588	4.846	0.0	1.91	0.0	0.0	1.899	0.0	0.0	2.227	0.0	0.0	2.21	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		



106	1880	1881	NS	1	0.0	34.08	24.617	0.0	31.369	24.964	0.0	262.448	14.903	0.0	193.483	14.766	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.236	0.0	0.0	2.21	0.0
107	1881	1882	SN	1	0.0	25.761	13.335	0.0	27.244	13.141	0.0	29.483	2.442	0.0	25.209	2.564	0.0	1.878	0.0	0.0	1.929	0.0	0.0	2.163	0.0	0.0	2.211	0.0
108	1881	1882	SN	1	0.0	30.807	24.041	0.0	33.203	24.376	0.0	58.619	11.772	0.0	45.488	12.017	0.0	1.897	0.0	0.0	1.936	0.0	0.0	2.169	0.0	0.0	2.223	0.0
109	1881	1882	NS	1	0.0	25.363	13.239	0.0	25.154	13.51	0.0	246.366	5.128	0.0	170.226	4.794	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.23	0.0	0.0	2.21	0.0
110	1881	1882	NS	1	0.0	34.119	24.644	0.0	33.581	24.969	0.0	164.328	14.929	0.0	172.349	14.766	0.0	1.925	0.0	0.0	1.914	0.0	0.0	2.238	0.0	0.0	2.211	0.0
111	1882	1883	NS	1	0.0	34.069	24.554	0.0	31.711	24.941	0.0	219.26	15.009	0.0	148.927	14.721	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.234	0.0	0.0	2.211	0.0
112	1882	1883	SN	1	0.0	25.783	13.366	0.0	27.244	13.012	0.0	28.65	2.592	0.0	11.013	2.326	0.0	1.877	0.0	0.0	1.93	0.0	0.0	2.164	0.0	0.0	2.212	0.0
113	1882	1883	SN	1	0.0	30.906	24.405	0.0	31.855	23.484	0.0	69.489	12.318	0.0	13.975	10.819	0.0	1.895	0.0	0.0	1.938	0.0	0.0	2.169	0.0	0.0	2.221	0.0
114	1882	1883	NS	1	0.0	25.363	13.211	0.0	25.231	13.516	0.0	227.891	5.157	0.0	154.095	4.766	0.0	1.914	0.0	0.0	1.899	0.0	0.0	2.226	0.0	0.0	2.211	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors