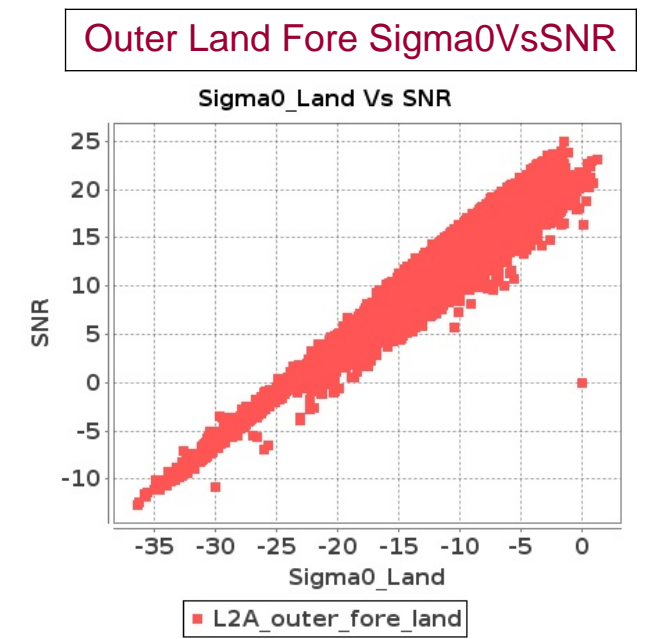
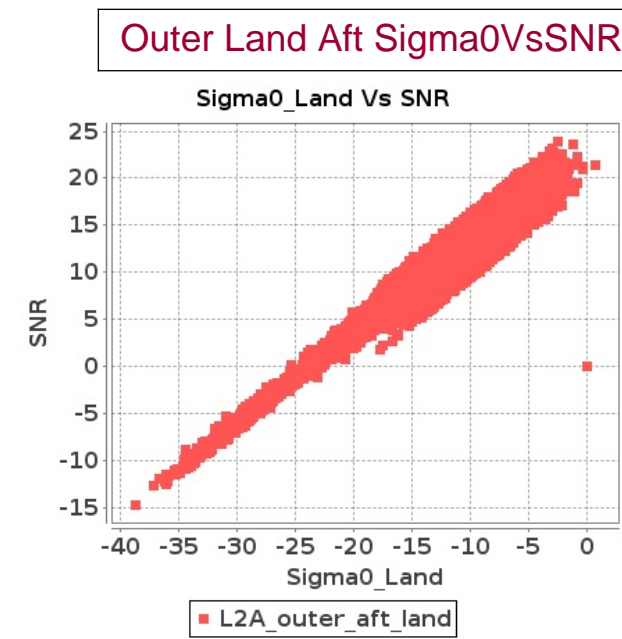
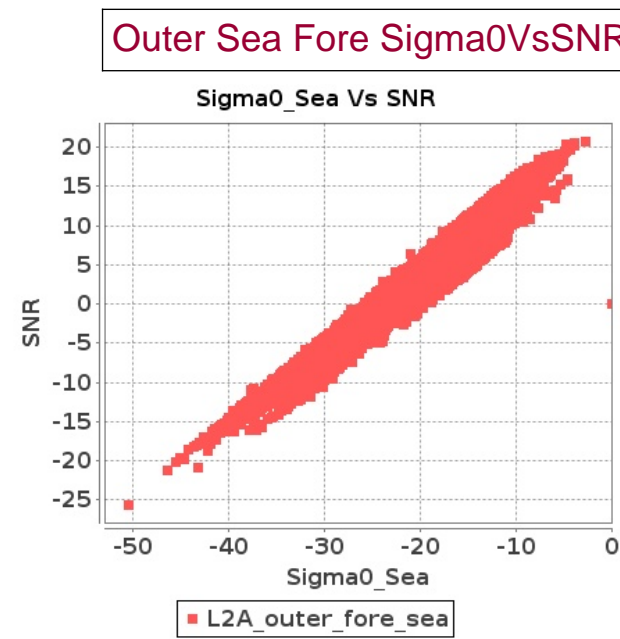
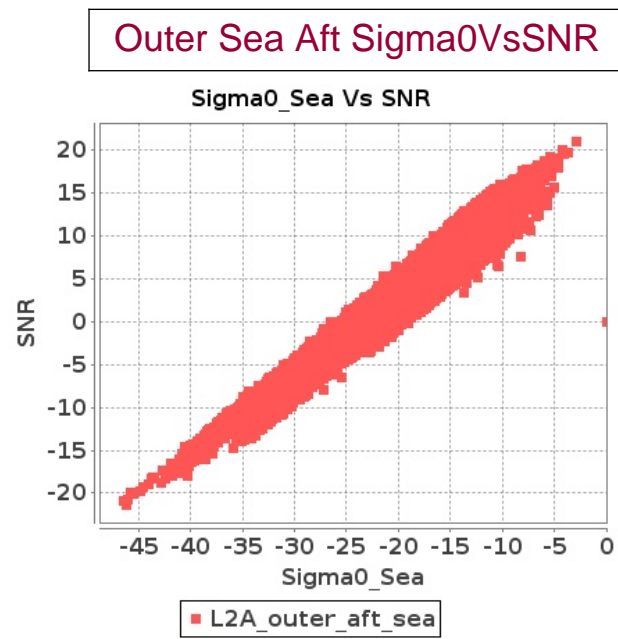
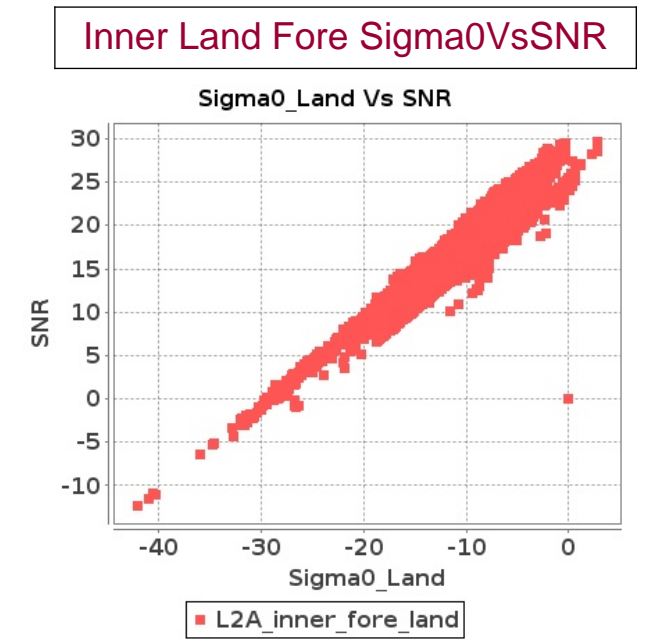
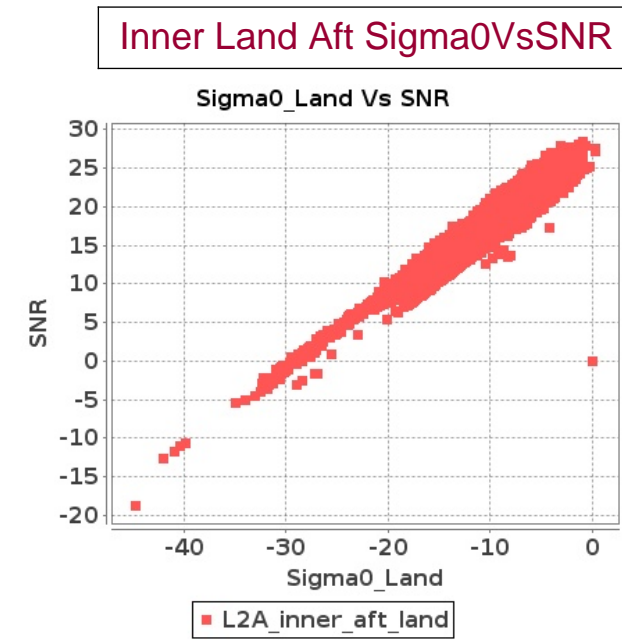
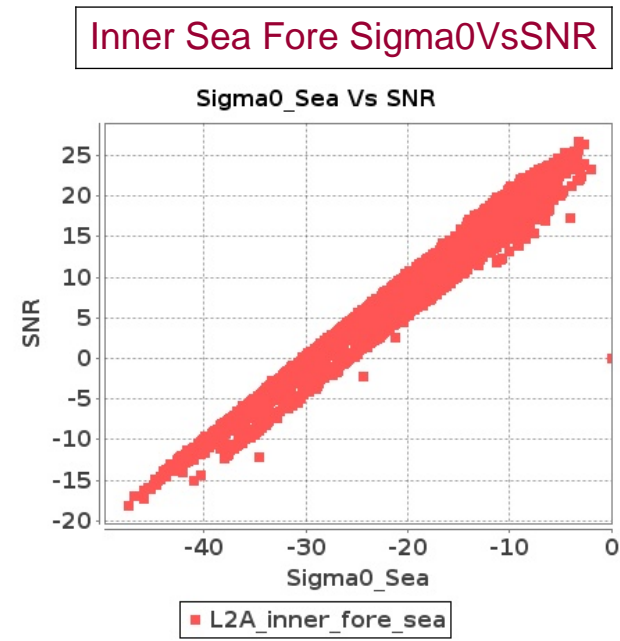
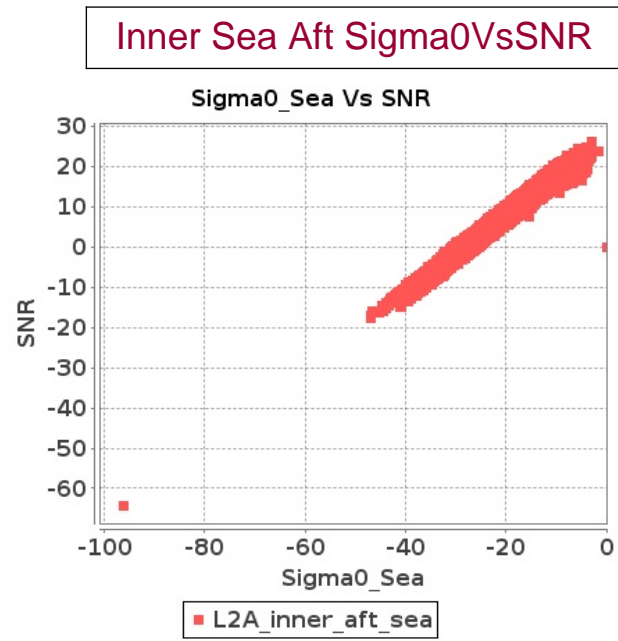


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-FEB-2017 To 06-FEB-2017



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

Report between 05-FEB-2017 To 06-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	1912	1913	NS	1	0.0	54.116	2.033	0.0	50.633	2.168	0.0	45.632	1.707	0.0	42.58	2.666	0.0	49.3	1.882	0.0	49.789	1.674	0.0	48.736	1.603	0.0	40.052	1.673
2	1912	1913	SN	1	0.0	40.131	0.617	0.0	37.332	0.724	0.0	40.734	0.811	0.0	41.144	1.163	0.0	40.754	0.523	0.0	37.46	0.535	0.0	39.842	0.71	0.0	41.248	0.609
3	1912	1913	NS	1	0.0	54.829	6.834	0.0	53.051	7.808	0.0	48.754	5.5	0.0	47.38	8.492	0.0	54.753	6.507	0.0	55.135	6.769	0.0	53.955	5.38	0.0	46.794	5.834
4	1912	1913	SN	1	0.0	40.722	2.493	0.0	45.705	3.028	0.0	42.887	2.395	0.0	44.02	3.567	0.0	41.207	2.161	0.0	46.153	2.386	0.0	42.183	2.054	0.0	40.096	1.99
5	1913	1914	SN	1	0.0	46.524	2.059	0.0	46.221	2.341	0.0	43.783	1.982	0.0	39.687	2.349	0.0	48.356	2.249	0.0	41.795	2.171	0.0	42.032	2.213	0.0	40.026	1.929
6	1913	1914	SN	1	0.0	52.197	6.64	0.0	48.31	7.609	0.0	46.885	5.757	0.0	49.501	7.462	0.0	53.4	7.13	0.0	47.074	7.233	0.0	43.51	6.532	0.0	50.82	6.292
7	1913	1914	NS	1	0.0	48.252	1.933	0.0	47.855	2.261	0.0	44.923	1.795	0.0	44.909	2.568	0.0	52.329	1.795	0.0	47.854	1.829	0.0	43.968	1.832	0.0	44.798	1.567
8	1913	1914	NS	1	0.0	53.8	6.121	0.0	51.381	7.206	0.0	46.865	5.614	0.0	46.873	7.172	0.0	54.684	5.786	0.0	51.724	6.1	0.0	48.383	5.557	0.0	47.445	4.834
9	1914	1915	NS	1	0.0	53.758	6.397	0.0	51.602	8.293	0.0	38.544	6.354	0.0	40.398	8.601	0.0	53.425	6.505	0.0	49.192	7.399	0.0	39.583	6.553	0.0	38.439	7.178
10	1914	1915	NS	1	0.0	45.977	2.075	0.0	38.929	2.786	0.0	45.31	2.099	0.0	50.664	3.126	0.0	47.364	2.143	0.0	40.445	2.514	0.0	41.541	2.129	0.0	45.62	2.493
11	1914	1915	SN	1	0.0	42.194	1.622	0.0	50.056	2.077	0.0	40.849	1.658	0.0	40.694	2.443	0.0	43.38	1.616	0.0	50.033	1.762	0.0	38.322	1.686	0.0	39.157	1.687
12	1914	1915	SN	1	0.0	45.072	4.837	0.0	54.111	5.849	0.0	41.017	5.082	0.0	44.837	6.58	0.0	48.961	4.945	0.0	54.933	5.273	0.0	40.442	5.431	0.0	45.209	4.731
13	1915	1916	SN	1	0.0	40.31	1.624	0.0	44.199	2.151	0.0	43.225	1.759	0.0	40.338	2.81	0.0	40.901	1.597	0.0	41.662	1.926	0.0	39.128	1.762	0.0	35.813	1.988
14	1915	1916	NS	1	0.0	49.13	4.018	0.0	56.362	5.624	0.0	40.782	3.144	0.0	43.867	5.823	0.0	49.59	3.8	0.0	54.947	4.492	0.0	38.471	2.981	0.0	43.306	3.64
15	1915	1916	SN	1	0.0	45.018	4.936	0.0	44.513	6.467	0.0	39.784	5.217	0.0	41.93	7.193	0.0	46.294	5.177	0.0	44.657	5.866	0.0	40.766	5.629	0.0	38.152	5.78
16	1915	1916	NS	1	0.0	42.948	1.127	0.0	56.944	1.668	0.0	37.702	1.009	0.0	41.508	2.03	0.0	41.563	1.108	0.0	57.324	1.299	0.0	33.709	0.946	0.0	34.955	1.174
17	1916	1917	SN	1	0.0	41.724	1.543	0.0	39.617	1.884	0.0	45.223	1.579	0.0	40.369	2.678	0.0	41.642	1.501	0.0	37.67	1.653	0.0	39.235	1.674	0.0	37.733	1.823
18	1916	1917	NS	1	0.0	47.583	3.692	0.0	54.603	3.89	0.0	40.533	3.264	0.0	45.827	4.458	0.0	48.377	3.549	0.0	58.703	3.32	0.0	41.827	2.917	0.0	43.895	2.908
19	1916	1917	NS	1	0.0	45.496	1.062	0.0	45.5	1.055	0.0	41.538	0.924	0.0	46.384	1.421	0.0	41.869	1.015	0.0	46.294	0.881	0.0	39.405	0.875	0.0	45.875	0.83
20	1916	1917	SN	1	0.0	47.719	4.804	0.0	42.499	5.824	0.0	37.874	4.677	0.0	43.529	6.558	0.0	45.904	4.712	0.0	44.768	5.032	0.0	39.423	4.876	0.0	41.193	4.795
21	1917	1918	NS	1	0.0	46.251	1.75	0.0	44.611	1.791	0.0	43.896	1.48	0.0	44.111	2.546	0.0	47.005	1.528	0.0	43.591	1.343	0.0	42.594	1.264	0.0	37.148	1.266
22	1917	1918	SN	1	0.0	46.979	1.883	0.0	42.648	1.982	0.0	39.455	1.777	0.0	39.408	2.357	0.0	46.995	1.858	0.0	42.663	1.7	0.0	39.251	1.847	0.0	36.898	1.707
23	1917	1918	NS	1	0.0	51.582	6.086	0.0	50.938	6.427	0.0	42.638	4.527	0.0	46.438	7.103	0.0	51.218	5.5	0.0	48.092	5.101	0.0	44.171	3.988	0.0	44.416	4.266
24	1917	1918	SN	1	0.0	49.188	6.391	0.0	44.636	6.815	0.0	45.222	5.663	0.0	44.558	7.033	0.0	47.566	6.558	0.0	44.29	6.24	0.0	43.256	6.067	0.0	42.785	5.379
25	1918	1919	NS	1	0.0	53.63	5.93	0.0	48.876	7.208	0.0	43.254	4.978	0.0	43.792	7.635	0.0	50.876	5.637	0.0	47.723	5.842	0.0	44.927	4.772	0.0	43.916	4.792
26	1918	1919	NS	1	0.0	44.266	1.715	0.0	42.985	2.226	0.0	41.017	1.612	0.0	39.414	2.725	0.0	43.801	1.603	0.0	39.416	1.744	0.0	36.856	1.456	0.0	37.052	1.517
27	1918	1919	SN	1	0.0	45.997	1.851	0.0	55.045	2.171	0.0	43.647	1.712	0.0	40.914	2.492	0.0	48.789	1.766	0.0	56.36	1.742	0.0	44.044	1.593	0.0	38.078	1.618
28	1918	1919	SN	1	0.0	50.708	6.753	0.0	50.981	7.568	0.0	47.21	5.534	0.0	48.062	7.938	0.0	51.443	6.554	0.0	50.226	6.492	0.0	50.279	5.286	0.0	47.707	5.64
29	1919	1920	SN	1	0.0	48.899	2.259	0.0	50.839	2.414	0.0	43.865	1.616	0.0	45.595	2.145	0.0	48.242	2.211	0.0	48.055	2.06	0.0	46.317	1.485	0.0	38.432	1.463
30	1919	1920	SN	1	0.0	57.737	7.425	0.0	51.636	7.725	0.0	43.223	5.207	0.0	46.786	6.917	0.0	55.431	7.217	0.0	53.358	6.999	0.0	45.323	5.051	0.0	43.828	5.119
31	1919	1920	NS	1	0.0	48.35	3.894	0.0	47.109	4.374	0.0	47.171	3.259	0.0	44.984	4.692	0.0	47.017	3.786	0.0	48.349	3.712	0.0	47.097	3.203	0.0	45.571	2.943

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

32	1919	1920	NS	1	0.0	50.047	1.037	0.0	41.39	1.291	0.0	41.101	1.001	0.0	45.4	1.631	0.0	49.745	0.988	0.0	40.411	1.073	0.0	40.126	0.964	0.0	44.807	0.986
33	1920	1921	NS	1	0.0	49.875	4.876	0.0	52.357	6.06	0.0	44.705	4.12	0.0	51.534	6.828	0.0	50.292	4.677	0.0	53.127	5.004	0.0	43.21	4.098	0.0	50.13	4.327
34	1920	1921	NS	1	0.0	50.058	1.371	0.0	40.75	1.854	0.0	36.633	1.245	0.0	40.777	2.293	0.0	52.483	1.297	0.0	43.854	1.423	0.0	37.499	1.26	0.0	39.552	1.366
35	1921	1922	SN	1	0.0	44.588	1.792	0.0	41.979	2.329	0.0	37.818	1.653	0.0	39.206	2.431	0.0	44.487	1.79	0.0	39.869	2.13	0.0	37.115	1.924	0.0	38.4	1.987
36	1921	1922	SN	1	0.0	44.19	6.009	0.0	49.28	7.54	0.0	38.508	5.084	0.0	49.171	6.996	0.0	45.794	6.242	0.0	48.503	7.04	0.0	38.478	5.467	0.0	42.814	6.268
37	1922	1923	NS	1	0.0	48.562	5.62	0.0	47.903	7.578	0.0	46.507	5.453	0.0	45.471	7.857	0.0	50.368	5.888	0.0	44.377	6.958	0.0	48.619	5.893	0.0	43.545	6.179
38	1922	1923	NS	1	0.0	48.314	1.719	0.0	43.531	2.5	0.0	38.271	1.873	0.0	43.307	3.012	0.0	46.87	1.842	0.0	43.925	2.131	0.0	38.468	1.995	0.0	39.471	2.154
39	1923	1924	NS	1	0.0	46.203	1.9	0.0	46.326	2.563	0.0	38.426	2.165	0.0	41.263	3.091	0.0	42.838	2.047	0.0	43.097	2.135	0.0	38.148	2.309	0.0	36.216	2.215
40	1923	1924	SN	1	0.0	50.78	0.78	0.0	40.943	1.007	0.0	38.742	0.788	0.0	42.25	1.415	0.0	52.967	0.659	0.0	39.039	0.711	0.0	37.408	0.648	0.0	40.513	0.8
41	1923	1924	NS	1	0.0	48.464	5.926	0.0	48.078	7.413	0.0	52.395	5.485	0.0	49.781	8.663	0.0	48.881	6.035	0.0	47.55	6.751	0.0	53.732	6.287	0.0	46.582	6.545
42	1923	1924	SN	1	0.0	50.937	3.041	0.0	49.933	4.329	0.0	40.227	2.523	0.0	45.251	4.176	0.0	51.363	2.593	0.0	50.708	3.178	0.0	37.606	2.147	0.0	43.417	2.506
43	1924	1925	NS	1	0.0	46.162	1.886	0.0	47.159	2.346	0.0	46.928	1.845	0.0	45.553	3.209	0.0	45.484	1.853	0.0	42.788	1.979	0.0	46.859	1.969	0.0	42.51	2.12
44	1925	1926	NS	1	0.0	42.261	1.056	0.0	45.618	1.492	0.0	39.93	1.032	0.0	44.224	2.152	0.0	44.624	0.933	0.0	44.213	1.079	0.0	38.531	0.932	0.0	40.401	1.137
45	1925	1926	SN	1	0.0	44.501	3.273	0.0	46.851	4.235	0.0	38.757	2.766	0.0	38.301	5.092	0.0	43.548	3.215	0.0	45.349	3.434	0.0	36.363	2.616	0.0	36.403	3.095
46	1925	1926	NS	1	0.0	46.193	3.457	0.0	55.468	4.514	0.0	45.77	3.372	0.0	45.918	5.941	0.0	47.448	3.231	0.0	54.557	3.635	0.0	42.063	3.045	0.0	44.158	3.162
47	1925	1926	SN	1	0.0	37.753	0.999	0.0	45.106	1.451	0.0	36.299	1.037	0.0	41.325	2.028	0.0	37.965	0.939	0.0	42.778	1.101	0.0	38.649	0.98	0.0	35.256	1.047
48	1926	1927	SN	1	0.0	51.213	2.334	0.0	53.158	3.127	0.0	41.577	2.182	0.0	46.306	3.531	0.0	49.182	1.777	0.0	51.433	2.377	0.0	38.177	1.741	0.0	43.493	1.848
49	1926	1927	SN	1	0.0	50.264	0.552	0.0	37.66	0.855	0.0	42.383	0.703	0.0	39.688	1.283	0.0	45.391	0.443	0.0	35.127	0.555	0.0	37.195	0.52	0.0	34.947	0.569
50	1926	1927	NS	1	0.0	53.897	5.3	0.0	52.261	6.664	0.0	50.115	4.727	0.0	48.208	7.381	0.0	51.567	5.4	0.0	53.991	5.759	0.0	47.532	5.004	0.0	47.006	5.098
51	1926	1927	NS	1	0.0	48.283	1.573	0.0	45.449	1.967	0.0	41.0	1.488	0.0	43.121	2.66	0.0	46.878	1.603	0.0	42.731	1.682	0.0	41.374	1.606	0.0	40.036	1.612
52	1927	1928	SN	1	0.0	40.556	1.764	0.0	48.364	1.732	0.0	44.53	1.374	0.0	41.133	1.848	0.0	42.725	1.741	0.0	44.676	1.451	0.0	41.845	1.436	0.0	36.824	1.336
53	1927	1928	NS	1	0.0	48.231	1.509	0.0	43.635	1.53	0.0	45.154	1.139	0.0	46.215	1.803	0.0	47.692	1.361	0.0	45.113	1.087	0.0	46.739	1.121	0.0	43.175	0.937
54	1927	1928	SN	1	0.0	49.065	6.271	0.0	52.462	6.587	0.0	47.632	4.662	0.0	43.854	5.607	0.0	48.346	6.13	0.0	54.242	5.978	0.0	48.731	4.534	0.0	40.112	4.466
55	1927	1928	NS	1	0.0	56.891	5.267	0.0	48.078	6.063	0.0	48.393	3.833	0.0	49.253	5.756	0.0	58.905	4.857	0.0	49.799	5.058	0.0	50.302	3.741	0.0	44.731	3.397
56	1928	1929	SN	1	0.0	50.457	1.775	0.0	44.88	2.114	0.0	36.169	1.651	0.0	37.714	2.444	0.0	49.063	1.733	0.0	45.05	1.887	0.0	39.361	1.731	0.0	36.709	1.805
57	1928	1929	NS	1	0.0	47.457	6.63	0.0	57.773	7.3	0.0	42.012	5.401	0.0	45.782	7.724	0.0	50.04	6.688	0.0	57.442	6.814	0.0	41.4	5.621	0.0	43.503	5.94
58	1928	1929	SN	1	0.0	51.534	5.352	0.0	49.603	6.195	0.0	40.931	4.991	0.0	41.885	6.746	0.0	49.199	5.427	0.0	50.753	5.774	0.0	44.272	5.432	0.0	39.385	5.447
59	1928	1929	NS	1	0.0	48.228	1.96	0.0	45.705	2.375	0.0	45.68	1.856	0.0	44.269	2.76	0.0	42.607	2.039	0.0	45.835	2.142	0.0	45.77	2.019	0.0	42.463	2.027
60	1929	1930	NS	1	0.0	45.582	3.976	0.0	41.368	5.801	0.0	39.448	3.606	0.0	42.055	6.431	0.0	44.798	3.992	0.0	40.416	5.332	0.0	42.152	4.053	0.0	37.382	4.576
61	1929	1930	NS	1	0.0	37.929	1.293	0.0	40.643	1.822	0.0	37.359	1.274	0.0	38.005	2.23	0.0	39.248	1.346	0.0	37.563	1.608	0.0	38.12	1.408	0.0	38.138	1.54
62	1929	1930	SN	1	0.0	49.038	2.234	0.0	45.661	2.755	0.0	38.533	2.14	0.0	42.748	3.283	0.0	54.506	2.368	0.0	45.205	2.537	0.0	40.83	2.424	0.0	40.039	2.581
63	1929	1930	SN	1	0.0	44.379	7.076	0.0	46.559	8.398	0.0	40.511	6.119	0.0	42.047	9.075	0.0	45.448	7.425	0.0	46.178	7.914	0.0	41.498	7.036	0.0	39.094	7.812
64	1930	1931	NS	1	0.0	48.392	4.286	0.0	53.385	5.092	0.0	48.825	3.479	0.0	44.682	5.309	0.0	51.181	4.035	0.0	51.261	4.078	0.0	47.477	3.252	0.0	43.946	3.085
65	1930	1931	NS	1	0.0	42.337	1.172	0.0	44.968	1.28	0.0	47.14	0.983	0.0	41.023	1.573	0.0	43.264	1.091	0.0	45.867	0.994	0.0	44.756	0.895	0.0	39.292	0.822
66	1930	1931	SN	1	0.0	46.671	5.532	0.0	56.37	6.756	0.0	45.818	4.639	0.0	42.897	7.059	0.0	47.679	5.357	0.0	52.818	5.53	0.0	41.403	4.639	0.0	40.456	4.796
67	1930	1931	SN	1	0.0	43.344	1.761	0.0	38.933	2.062	0.0	38.653	1.63	0.0	40.295	2.7	0.0	42.885	1.657	0.0	37.012	1.659	0.0	38.819	1.586	0.0	37.397	1.655

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1931	1932	SN	1	0.0	39.025	1.366	0.0	42.515	1.886	0.0	38.904	1.435	0.0	40.386	2.618	0.0	36.785	1.312	0.0	42.824	1.527	0.0	37.754	1.439	0.0	38.915	1.684
69	1931	1932	SN	1	0.0	47.668	4.36	0.0	47.47	5.848	0.0	41.627	4.561	0.0	41.959	7.101	0.0	48.767	4.161	0.0	50.276	4.98	0.0	41.379	4.504	0.0	39.413	4.767
70	1931	1932	NS	1	0.0	49.278	3.624	0.0	50.704	4.054	0.0	43.477	3.344	0.0	47.742	5.594	0.0	49.59	3.206	0.0	52.114	3.241	0.0	41.822	2.875	0.0	48.202	3.419
71	1931	1932	NS	1	0.0	45.917	0.977	0.0	48.412	1.203	0.0	48.556	0.983	0.0	44.467	1.848	0.0	46.462	0.907	0.0	44.888	0.881	0.0	45.322	0.868	0.0	39.008	1.001
72	1932	1933	SN	1	0.0	49.247	6.014	0.0	52.955	7.115	0.0	48.169	5.059	0.0	40.172	7.465	0.0	48.671	5.632	0.0	53.048	6.122	0.0	50.147	4.838	0.0	41.642	5.581
73	1932	1933	NS	1	0.0	55.766	4.872	0.0	53.458	6.323	0.0	46.6	4.452	0.0	45.654	7.705	0.0	54.473	4.478	0.0	52.752	5.109	0.0	47.14	4.026	0.0	44.299	4.748
74	1932	1933	NS	1	0.0	47.335	1.551	0.0	46.238	1.939	0.0	42.236	1.576	0.0	42.706	2.754	0.0	45.168	1.331	0.0	46.982	1.468	0.0	40.23	1.392	0.0	41.736	1.474
75	1932	1933	SN	1	0.0	42.471	1.876	0.0	53.37	2.131	0.0	41.215	1.611	0.0	47.422	2.559	0.0	40.549	1.724	0.0	49.352	1.712	0.0	46.107	1.533	0.0	45.351	1.678
76	1933	1934	SN	1	0.0	54.963	6.986	0.0	47.652	7.448	0.0	45.845	5.202	0.0	47.928	6.68	0.0	54.839	6.928	0.0	48.011	6.664	0.0	45.319	5.522	0.0	41.782	5.267
77	1933	1934	NS	1	0.0	45.545	1.333	0.0	50.12	1.755	0.0	42.021	1.32	0.0	38.892	2.052	0.0	45.759	1.304	0.0	48.38	1.443	0.0	44.513	1.376	0.0	36.355	1.269
78	1933	1934	SN	1	0.0	46.645	2.119	0.0	46.951	2.039	0.0	41.031	1.618	0.0	45.282	2.038	0.0	43.453	2.111	0.0	50.341	1.749	0.0	42.895	1.654	0.0	41.089	1.513
79	1933	1934	NS	1	0.0	49.289	4.511	0.0	53.41	5.376	0.0	44.431	4.139	0.0	45.616	6.099	0.0	49.665	4.444	0.0	53.436	4.673	0.0	41.453	4.004	0.0	43.671	4.236
80	1934	1935	SN	1	0.0	44.752	1.091	0.0	51.54	1.158	0.0	42.403	1.003	0.0	44.529	1.328	0.0	45.527	1.045	0.0	49.647	0.923	0.0	42.325	0.932	0.0	43.608	0.768
81	1934	1935	NS	1	0.0	49.131	3.742	0.0	46.367	4.113	0.0	42.685	3.352	0.0	44.752	4.955	0.0	53.227	3.616	0.0	48.745	3.552	0.0	44.715	2.834	0.0	44.246	3.114
82	1934	1935	SN	1	0.0	53.842	3.897	0.0	57.564	4.361	0.0	48.344	3.349	0.0	48.529	4.377	0.0	54.213	3.681	0.0	58.036	3.844	0.0	50.237	3.199	0.0	49.132	2.785
83	1934	1935	NS	1	0.0	43.174	1.101	0.0	50.706	1.263	0.0	39.289	0.957	0.0	40.989	1.707	0.0	47.995	1.035	0.0	53.889	1.037	0.0	39.092	0.831	0.0	36.119	0.957
84	1935	1936	SN	1	0.0	48.99	5.957	0.0	54.341	6.32	0.0	47.33	5.247	0.0	42.587	6.19	0.0	50.846	6.098	0.0	53.878	5.72	0.0	42.641	5.588	0.0	41.272	5.105
85	1935	1936	NS	1	0.0	46.467	2.181	0.0	50.562	2.402	0.0	46.187	1.812	0.0	43.994	2.744	0.0	45.048	2.181	0.0	48.428	2.08	0.0	44.66	1.896	0.0	40.675	1.773
86	1935	1936	NS	1	0.0	51.752	7.182	0.0	51.685	7.994	0.0	44.854	5.714	0.0	42.326	8.227	0.0	51.912	7.073	0.0	52.634	7.282	0.0	45.288	5.969	0.0	41.466	5.909
87	1935	1936	SN	1	0.0	47.437	1.871	0.0	44.687	1.959	0.0	40.349	1.681	0.0	39.074	2.148	0.0	46.501	2.005	0.0	41.536	1.758	0.0	45.126	1.811	0.0	35.724	1.618
88	1936	1937	NS	1	0.0	55.147	5.575	0.0	50.333	7.156	0.0	44.73	5.247	0.0	49.659	7.971	0.0	56.035	5.768	0.0	52.103	6.595	0.0	45.298	5.751	0.0	44.388	6.4
89	1936	1937	SN	1	0.0	45.852	6.165	0.0	46.224	6.663	0.0	42.454	5.368	0.0	46.648	6.861	0.0	47.624	6.298	0.0	44.5	5.837	0.0	44.814	5.965	0.0	44.869	5.626
90	1936	1937	SN	1	0.0	43.059	1.942	0.0	48.494	2.035	0.0	41.573	1.683	0.0	38.612	2.392	0.0	45.16	1.986	0.0	47.648	1.884	0.0	45.094	1.928	0.0	36.102	1.855
91	1936	1937	NS	1	0.0	54.094	1.698	0.0	50.001	2.282	0.0	45.766	1.802	0.0	40.043	2.782	0.0	53.677	1.812	0.0	50.13	2.031	0.0	44.061	1.995	0.0	39.419	2.106
92	1937	1938	NS	1	0.0	44.32	5.941	0.0	45.013	8.027	0.0	42.051	5.431	0.0	38.989	9.351	0.0	45.998	6.0	0.0	44.322	7.214	0.0	41.618	5.75	0.0	40.681	6.812
93	1937	1938	NS	1	0.0	43.109	1.925	0.0	40.85	2.85	0.0	35.747	2.0	0.0	39.405	3.422	0.0	44.26	1.916	0.0	37.308	2.405	0.0	35.942	1.991	0.0	36.311	2.37
94	1937	1938	SN	1	0.0	55.013	3.365	0.0	50.496	4.628	0.0	48.656	2.993	0.0	46.738	4.24	0.0	54.232	3.282	0.0	53.127	3.685	0.0	45.925	2.766	0.0	42.636	2.691
95	1937	1938	SN	1	0.0	49.089	0.993	0.0	41.586	1.269	0.0	42.875	0.896	0.0	45.568	1.394	0.0	50.952	0.934	0.0	41.709	1.007	0.0	43.506	0.792	0.0	43.314	0.798
96	1938	1939	NS	1	0.0	44.947	4.703	0.0	55.042	5.991	0.0	45.714	4.387	0.0	41.24	7.409	0.0	46.532	4.736	0.0	51.469	5.186	0.0	39.557	4.615	0.0	38.474	4.942
97	1938	1939	NS	1	0.0	45.728	1.522	0.0	38.963	1.97	0.0	36.667	1.566	0.0	39.537	2.759	0.0	44.49	1.507	0.0	36.712	1.613	0.0	37.164	1.531	0.0	36.318	1.665
98	1938	1939	SN	1	0.0	47.513	0.516	0.0	40.839	0.749	0.0	36.845	0.579	0.0	42.278	0.946	0.0	50.111	0.426	0.0	39.853	0.527	0.0	38.044	0.415	0.0	36.918	0.474
99	1938	1939	SN	1	0.0	42.741	1.994	0.0	52.705	3.06	0.0	43.132	2.097	0.0	44.543	3.47	0.0	47.001	1.695	0.0	48.868	2.418	0.0	45.739	1.727	0.0	41.244	1.913
100	1939	1940	SN	1	0.0	53.087	3.969	0.0	42.889	4.884	0.0	47.949	3.618	0.0	39.609	5.821	0.0	50.381	3.96	0.0	44.223	4.234	0.0	47.071	3.66	0.0	37.259	3.973
101	1939	1940	NS	1	0.0	49.224	1.941	0.0	48.983	2.426	0.0	42.001	1.744	0.0	45.98	3.46	0.0	48.092	1.822	0.0	47.485	1.975	0.0	47.03	1.788	0.0	39.777	2.131
102	1939	1940	NS	1	0.0	56.368	5.758	0.0	47.261	7.632	0.0	43.932	5.198	0.0	49.355	8.945	0.0	58.28	5.574	0.0	47.53	6.291	0.0	43.207	5.091	0.0	46.639	5.838
103	1940	1941	NS	1	0.0	54.798	6.745	0.0	49.67	7.987	0.0	46.631	5.751	0.0	45.188	9.059	0.0	53.462	6.707	0.0	50.59	7.284	0.0	46.388	6.043	0.0	41.387	6.451

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1940	1941	NS	1	0.0	49.533	2.108	0.0	45.674	2.362	0.0	46.02	1.844	0.0	42.392	3.115	0.0	47.055	2.018	0.0	47.255	2.052	0.0	38.84	1.976	0.0	38.563	2.085
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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	1912	1913	NS	1	0.0	27.545	13.12	0.0	25.358	13.64	0.0	246.303	5.159	0.0	127.595	4.826	0.0	1.915	0.0	1.898	0.0	0.0	2.231	0.0	0.0	2.212	0.0	
2	1912	1913	SN	1	0.0	25.744	13.313	0.0	27.233	12.946	0.0	47.065	2.314	0.0	27.685	2.519	0.0	1.865	0.0	1.933	0.0	0.0	2.164	0.0	0.0	2.21	0.0	
3	1912	1913	NS	1	0.0	37.505	24.504	0.0	31.579	24.73	0.0	283.7	14.769	0.0	122.245	14.795	0.0	1.922	0.0	1.913	0.0	0.0	2.238	0.0	0.0	2.212	0.0	
4	1912	1913	SN	1	0.0	31.981	24.034	0.0	35.086	24.316	0.0	73.305	11.543	0.0	45.284	11.714	0.0	1.895	0.0	1.951	0.0	0.0	2.169	0.0	0.0	2.23	0.0	
5	1913	1914	SN	1	0.0	25.75	13.291	0.0	27.459	12.967	0.0	45.824	2.36	0.0	28.926	2.52	0.0	1.873	0.0	1.932	0.0	0.0	2.163	0.0	0.0	2.211	0.0	
6	1913	1914	SN	1	0.0	32.009	24.075	0.0	35.086	24.287	0.0	72.401	11.536	0.0	45.708	11.764	0.0	1.894	0.0	1.95	0.0	0.0	2.168	0.0	0.0	2.23	0.0	
7	1913	1914	NS	1	0.0	25.38	13.102	0.0	25.297	13.623	0.0	200.172	5.17	0.0	44.12	4.826	0.0	1.919	0.0	1.895	0.0	0.0	2.232	0.0	0.0	2.213	0.0	
8	1913	1914	NS	1	0.0	33.377	24.592	0.0	37.127	24.703	0.0	353.84	14.818	0.0	50.799	14.757	0.0	1.926	0.0	1.91	0.0	0.0	2.24	0.0	0.0	2.212	0.0	
9	1914	1915	NS	1	0.0	33.672	24.565	0.0	31.579	24.718	0.0	352.715	14.859	0.0	52.31	14.778	0.0	1.926	0.0	1.911	0.0	0.0	2.238	0.0	0.0	2.211	0.0	
10	1914	1915	NS	1	0.0	25.865	13.075	0.0	25.341	13.591	0.0	217.219	5.21	0.0	45.868	4.827	0.0	1.912	0.0	1.896	0.0	0.0	2.23	0.0	0.0	2.212	0.0	
11	1914	1915	SN	1	0.0	25.755	13.283	0.0	27.669	13.062	0.0	109.55	2.421	0.0	28.441	2.546	0.0	1.869	0.0	1.933	0.0	0.0	2.164	0.0	0.0	2.21	0.0	
12	1914	1915	SN	1	0.0	31.491	24.136	0.0	33.815	24.364	0.0	104.245	11.658	0.0	41.991	11.953	0.0	1.894	0.0	1.949	0.0	0.0	2.168	0.0	0.0	2.228	0.0	
13	1915	1916	SN	1	0.0	25.772	13.269	0.0	27.685	13.101	0.0	112.219	2.426	0.0	219.232	2.578	0.0	1.871	0.0	1.932	0.0	0.0	2.164	0.0	0.0	2.209	0.0	
14	1915	1916	NS	1	0.0	35.147	24.517	0.0	31.722	24.734	0.0	231.319	14.933	0.0	49.834	14.659	0.0	1.929	0.0	1.911	0.0	0.0	2.238	0.0	0.0	2.212	0.0	
15	1915	1916	SN	1	0.0	31.866	24.148	0.0	38.613	24.357	0.0	132.299	11.678	0.0	228.884	12.06	0.0	1.894	0.0	1.947	0.0	0.0	2.169	0.0	0.0	2.228	0.0	
16	1915	1916	NS	1	0.0	26.864	13.093	0.0	25.352	13.559	0.0	278.874	5.156	0.0	42.736	4.795	0.0	1.918	0.0	1.896	0.0	0.0	2.232	0.0	0.0	2.211	0.0	
17	1916	1917	SN	1	0.0	25.755	13.276	0.0	27.63	13.143	0.0	157.95	2.422	0.0	28.992	2.569	0.0	1.87	0.0	1.929	0.0	0.0	2.164	0.0	0.0	2.21	0.0	
18	1916	1917	NS	1	0.0	37.483	24.494	0.0	31.678	24.683	0.0	262.583	14.91	0.0	50.38	14.646	0.0	1.933	0.0	1.909	0.0	0.0	2.239	0.0	0.0	2.212	0.0	
19	1916	1917	NS	1	0.0	26.924	13.073	0.0	25.281	13.542	0.0	301.282	5.13	0.0	28.446	4.799	0.0	1.919	0.0	1.895	0.0	0.0	2.232	0.0	0.0	2.212	0.0	
20	1916	1917	SN	1	0.0	31.54	24.044	0.0	38.586	24.408	0.0	156.676	11.677	0.0	43.75	12.045	0.0	1.895	0.0	1.945	0.0	0.0	2.168	0.0	0.0	2.228	0.0	
21	1917	1918	NS	1	0.0	25.623	13.075	0.0	25.303	13.555	0.0	277.327	5.105	0.0	77.839	4.815	0.0	1.914	0.0	1.895	0.0	0.0	2.233	0.0	0.0	2.212	0.0	
22	1917	1918	SN	1	0.0	25.766	13.226	0.0	27.754	13.13	0.0	181.306	2.428	0.0	269.433	2.582	0.0	1.871	0.0	1.932	0.0	0.0	2.166	0.0	0.0	2.213	0.0	
23	1917	1918	NS	1	0.0	36.686	24.51	0.0	31.689	24.708	0.0	357.783	14.85	0.0	80.194	14.733	0.0	1.93	0.0	1.909	0.0	0.0	2.241	0.0	0.0	2.212	0.0	
24	1917	1918	SN	1	0.0	29.665	24.044	0.0	33.788	24.438	0.0	179.767	11.574	0.0	234.768	12.023	0.0	1.894	0.0	1.948	0.0	0.0	2.169	0.0	0.0	2.226	0.0	
25	1918	1919	NS	1	0.0	37.472	24.489	0.0	31.656	24.767	0.0	45.353	14.878	0.0	99.16	14.773	0.0	1.929	0.0	1.912	0.0	0.0	2.24	0.0	0.0	2.212	0.0	
26	1918	1919	NS	1	0.0	25.595	13.083	0.0	25.341	13.623	0.0	89.037	5.137	0.0	80.839	4.823	0.0	1.913	0.0	1.897	0.0	0.0	2.232	0.0	0.0	2.213	0.0	
27	1918	1919	SN	1	0.0	25.772	13.248	0.0	27.183	13.123	0.0	172.79	2.407	0.0	258.846	2.547	0.0	1.869	0.0	1.932	0.0	0.0	2.167	0.0	0.0	2.214	0.0	
28	1918	1919	SN	1	0.0	31.993	24.08	0.0	33.843	24.349	0.0	199.836	11.58	0.0	257.655	11.843	0.0	1.892	0.0	1.948	0.0	0.0	2.169	0.0	0.0	2.226	0.0	
29	1919	1920	SN	1	0.0	25.761	13.309	0.0	27.771	13.071	0.0	227.13	2.338	0.0	99.615	2.529	0.0	1.869	0.0	1.932	0.0	0.0	2.166	0.0	0.0	2.215	0.0	
30	1919	1920	SN	1	0.0	31.844	24.051	0.0	34.132	24.251	0.0	224.35	11.522	0.0	42.201	11.815	0.0	1.891	0.0	1.949	0.0	0.0	2.167	0.0	0.0	2.228	0.0	
31	1919	1920	NS	1	0.0	37.532	24.514	0.0	31.706	24.703	0.0	156.916	14.87	0.0	106.296	14.737	0.0	1.932	0.0	1.913	0.0	0.0	2.239	0.0	0.0	2.213	0.0	

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

32	1919	1920	NS	1	0.0	27.451	13.078	0.0	25.363	13.651	0.0	48.546	5.17	0.0	147.41	4.795	0.0	1.913	0.0	0.0	1.897	0.0	0.0	2.232	0.0	0.0	2.212	0.0
33	1920	1921	NS	1	0.0	37.555	24.767	0.0	30.178	24.37	0.0	52.42	15.177	0.0	15.878	14.243	0.0	1.929	0.0	0.0	1.911	0.0	0.0	2.239	0.0	0.0	2.213	0.0
34	1920	1921	NS	1	0.0	27.512	13.14	0.0	24.757	13.621	0.0	51.813	5.347	0.0	12.922	4.71	0.0	1.914	0.0	0.0	1.901	0.0	0.0	2.234	0.0	0.0	2.212	0.0
35	1921	1922	SN	1	0.0	25.75	13.312	0.0	41.25	13.104	0.0	150.306	2.372	0.0	25.534	2.499	0.0	1.872	0.0	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.214	0.0
36	1921	1922	SN	1	0.0	31.915	24.063	0.0	130.262	24.289	0.0	151.447	11.44	0.0	43.116	11.736	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.168	0.0	0.0	2.23	0.0
37	1922	1923	NS	1	0.0	34.268	24.539	0.0	31.662	24.704	0.0	124.14	14.86	0.0	53.705	14.741	0.0	1.919	0.0	0.0	1.912	0.0	0.0	2.238	0.0	0.0	2.213	0.0
38	1922	1923	NS	1	0.0	27.55	13.079	0.0	25.369	13.629	0.0	260.148	5.221	0.0	36.807	4.805	0.0	1.914	0.0	0.0	1.897	0.0	0.0	2.231	0.0	0.0	2.213	0.0
39	1923	1924	NS	1	0.0	27.437	13.068	0.0	25.397	13.622	0.0	264.748	5.239	0.0	191.078	4.77	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.233	0.0	0.0	2.213	0.0
40	1923	1924	SN	1	0.0	25.766	13.285	0.0	220.007	13.14	0.0	103.98	2.386	0.0	24.652	2.54	0.0	1.884	0.0	0.0	1.935	0.0	0.0	2.164	0.0	0.0	2.214	0.0
41	1923	1924	NS	1	0.0	48.932	24.508	0.0	31.656	24.659	0.0	279.93	14.915	0.0	200.774	14.689	0.0	1.934	0.0	0.0	1.912	0.0	0.0	2.24	0.0	0.0	2.214	0.0
42	1923	1924	SN	1	0.0	32.136	24.04	0.0	77.395	24.337	0.0	112.975	11.523	0.0	43.855	11.915	0.0	1.892	0.0	0.0	1.955	0.0	0.0	2.174	0.0	0.0	2.23	0.0
43	1924	1925	NS	1	0.0	26.803	13.063	0.0	25.375	13.605	0.0	257.705	5.249	0.0	184.995	4.769	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.233	0.0	0.0	2.214	0.0
44	1925	1926	NS	1	0.0	26.348	13.037	0.0	25.386	13.629	0.0	235.397	5.223	0.0	163.509	4.746	0.0	1.916	0.0	0.0	1.9	0.0	0.0	2.235	0.0	0.0	2.215	0.0
45	1925	1926	SN	1	0.0	31.943	24.067	0.0	38.073	24.275	0.0	44.076	11.496	0.0	43.133	11.797	0.0	1.891	0.0	0.0	1.959	0.0	0.0	2.172	0.0	0.0	2.229	0.0
46	1925	1926	NS	1	0.0	38.134	24.485	0.0	31.673	24.623	0.0	235.397	14.963	0.0	158.413	14.753	0.0	1.933	0.0	0.0	1.911	0.0	0.0	2.242	0.0	0.0	2.215	0.0
47	1925	1926	SN	1	0.0	25.755	13.24	0.0	27.661	13.118	0.0	33.63	2.384	0.0	40.254	2.511	0.0	1.873	0.0	0.0	1.935	0.0	0.0	2.164	0.0	0.0	2.213	0.0
48	1926	1927	SN	1	0.0	31.833	24.037	0.0	33.832	24.243	0.0	77.541	11.407	0.0	43.651	11.764	0.0	1.891	0.0	0.0	1.956	0.0	0.0	2.17	0.0	0.0	2.228	0.0
49	1926	1927	SN	1	0.0	25.727	13.254	0.0	27.451	13.057	0.0	51.676	2.296	0.0	31.143	2.532	0.0	1.868	0.0	0.0	1.938	0.0	0.0	2.165	0.0	0.0	2.214	0.0
50	1926	1927	NS	1	0.0	38.095	24.489	0.0	31.656	24.604	0.0	216.254	14.913	0.0	134.864	14.776	0.0	1.924	0.0	0.0	1.913	0.0	0.0	2.241	0.0	0.0	2.213	0.0
51	1926	1927	NS	1	0.0	26.464	13.032	0.0	25.397	13.634	0.0	213.182	5.234	0.0	137.864	4.736	0.0	1.915	0.0	0.0	1.895	0.0	0.0	2.233	0.0	0.0	2.214	0.0
52	1927	1928	SN	1	0.0	25.739	13.278	0.0	27.44	13.047	0.0	80.982	2.305	0.0	34.325	2.539	0.0	1.868	0.0	0.0	1.938	0.0	0.0	2.163	0.0	0.0	2.214	0.0
53	1927	1928	NS	1	0.0	27.479	13.046	0.0	25.369	13.633	0.0	251.01	5.241	0.0	110.967	4.748	0.0	1.916	0.0	0.0	1.895	0.0	0.0	2.234	0.0	0.0	2.213	0.0
54	1927	1928	SN	1	0.0	31.838	23.989	0.0	33.779	24.272	0.0	79.554	11.384	0.0	44.159	11.8	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.169	0.0	0.0	2.227	0.0
55	1927	1928	NS	1	0.0	37.428	24.51	0.0	31.667	24.636	0.0	352.069	14.928	0.0	105.116	14.78	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.242	0.0	0.0	2.213	0.0
56	1928	1929	SN	1	0.0	25.739	13.204	0.0	27.517	13.091	0.0	43.795	2.338	0.0	26.461	2.583	0.0	1.87	0.0	0.0	1.938	0.0	0.0	2.164	0.0	0.0	2.213	0.0
57	1928	1929	NS	1	0.0	37.4	24.519	0.0	31.711	24.619	0.0	352.13	14.919	0.0	54.025	14.766	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.241	0.0	0.0	2.214	0.0
58	1928	1929	SN	1	0.0	29.66	24.102	0.0	34.061	24.351	0.0	64.465	11.531	0.0	44.478	12.005	0.0	1.894	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.231	0.0
59	1928	1929	NS	1	0.0	27.501	13.041	0.0	25.419	13.629	0.0	267.307	5.243	0.0	46.69	4.707	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.233	0.0	0.0	2.214	0.0
60	1929	1930	NS	1	0.0	38.089	24.523	0.0	31.711	24.625	0.0	54.367	14.907	0.0	54.769	14.759	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.238	0.0	0.0	2.214	0.0
61	1929	1930	NS	1	0.0	27.49	13.023	0.0	25.402	13.598	0.0	49.188	5.213	0.0	46.172	4.691	0.0	1.916	0.0	0.0	1.899	0.0	0.0	2.229	0.0	0.0	2.213	0.0
62	1929	1930	SN	1	0.0	25.744	13.285	0.0	27.536	13.133	0.0	129.001	2.426	0.0	170.215	2.578	0.0	1.872	0.0	0.0	1.918	0.0	0.0	2.165	0.0	0.0	2.212	0.0
63	1929	1930	SN	1	0.0	31.899	24.095	0.0	34.582	24.302	0.0	119.775	11.577	0.0	246.909	11.993	0.0	1.891	0.0	0.0	1.958	0.0	0.0	2.17	0.0	0.0	2.228	0.0
64	1930	1931	NS	1	0.0	36.727	24.535	0.0	36.901	24.646	0.0	254.928	14.926	0.0	50.771	14.691	0.0	1.925	0.0	0.0	1.913	0.0	0.0	2.239	0.0	0.0	2.213	0.0
65	1930	1931	NS	1	0.0	25.97	13.039	0.0	25.319	13.59	0.0	283.33	5.222	0.0	43.133	4.683	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.232	0.0	0.0	2.213	0.0
66	1930	1931	SN	1	0.0	31.595	24.194	0.0	38.503	24.372	0.0	147.157	11.616	0.0	40.712	12.076	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.169	0.0	0.0	2.232	0.0
67	1930	1931	SN	1	0.0	25.755	13.256	0.0	27.558	13.174	0.0	152.517	2.416	0.0	187.769	2.611	0.0	1.867	0.0	0.0	1.916	0.0	0.0	2.165	0.0	0.0	2.21	0.0
68	1931	1932	SN	1	0.0	25.755	13.252	0.0	27.603	13.149	0.0	165.792	2.415	0.0	213.458	2.588	0.0	1.869	0.0	0.0	1.902	0.0	0.0	2.169	0.0	0.0	2.21	0.0

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

69	1931	1932	SN	1	0.0	31.937	24.169	0.0	38.542	24.324	0.0	167.43	11.602	0.0	222.734	12.097	0.0	1.894	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.231	0.0
70	1931	1932	NS	1	0.0	38.128	24.575	0.0	36.78	24.623	0.0	306.747	14.867	0.0	39.862	14.692	0.0	1.927	0.0	0.0	1.914	0.0	0.0	2.24	0.0	0.0	2.213	0.0
71	1931	1932	NS	1	0.0	27.021	13.034	0.0	25.325	13.591	0.0	307.442	5.213	0.0	24.123	4.676	0.0	1.916	0.0	0.0	1.896	0.0	0.0	2.233	0.0	0.0	2.213	0.0
72	1932	1933	SN	1	0.0	31.595	24.163	0.0	51.248	24.331	0.0	189.595	11.595	0.0	42.41	12.082	0.0	1.894	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.231	0.0
73	1932	1933	NS	1	0.0	38.062	24.483	0.0	36.73	24.598	0.0	109.591	14.86	0.0	52.321	14.713	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.241	0.0	0.0	2.212	0.0
74	1932	1933	NS	1	0.0	27.277	13.035	0.0	25.325	13.61	0.0	92.407	5.197	0.0	90.656	4.687	0.0	1.915	0.0	0.0	1.896	0.0	0.0	2.233	0.0	0.0	2.212	0.0
75	1932	1933	SN	1	0.0	25.733	13.249	0.0	262.729	13.172	0.0	190.339	2.402	0.0	35.925	2.605	0.0	1.868	0.0	0.0	1.904	0.0	0.0	2.164	0.0	0.0	2.211	0.0
76	1933	1934	SN	1	0.0	31.7	24.09	0.0	38.476	24.281	0.0	212.796	11.485	0.0	268.691	11.947	0.0	1.892	0.0	0.0	1.957	0.0	0.0	2.169	0.0	0.0	2.231	0.0
77	1933	1934	NS	1	0.0	27.299	13.023	0.0	25.314	13.625	0.0	50.675	5.204	0.0	116.366	4.685	0.0	1.916	0.0	0.0	1.894	0.0	0.0	2.233	0.0	0.0	2.213	0.0
78	1933	1934	SN	1	0.0	25.755	13.284	0.0	27.569	13.14	0.0	212.851	2.387	0.0	253.078	2.545	0.0	1.871	0.0	0.0	1.916	0.0	0.0	2.165	0.0	0.0	2.212	0.0
79	1933	1934	NS	1	0.0	38.034	24.481	0.0	36.84	24.579	0.0	51.463	14.816	0.0	118.931	14.727	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.24	0.0	0.0	2.213	0.0
80	1934	1935	SN	1	0.0	25.739	13.256	0.0	27.71	13.109	0.0	60.676	2.315	0.0	24.9	2.51	0.0	1.869	0.0	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.21	0.0
81	1934	1935	NS	1	0.0	37.858	24.443	0.0	31.921	24.543	0.0	158.515	14.935	0.0	125.433	14.694	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.24	0.0	0.0	2.214	0.0
82	1934	1935	SN	1	0.0	31.954	24.053	0.0	34.039	24.239	0.0	74.85	11.426	0.0	40.651	11.817	0.0	1.895	0.0	0.0	1.954	0.0	0.0	2.169	0.0	0.0	2.233	0.0
83	1934	1935	NS	1	0.0	26.858	13.02	0.0	25.424	13.617	0.0	78.277	5.22	0.0	123.519	4.665	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.234	0.0	0.0	2.214	0.0
84	1935	1936	SN	1	0.0	32.015	24.053	0.0	33.782	24.214	0.0	134.638	11.426	0.0	41.445	11.731	0.0	1.894	0.0	0.0	1.953	0.0	0.0	2.17	0.0	0.0	2.228	0.0
85	1935	1936	NS	1	0.0	27.567	12.985	0.0	25.435	13.622	0.0	328.344	5.24	0.0	37.105	4.666	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.233	0.0	0.0	2.214	0.0
86	1935	1936	NS	1	0.0	35.958	24.558	0.0	31.761	24.585	0.0	151.765	14.87	0.0	47.528	14.769	0.0	1.923	0.0	0.0	1.91	0.0	0.0	2.238	0.0	0.0	2.213	0.0
87	1935	1936	SN	1	0.0	25.744	13.254	0.0	27.721	13.116	0.0	109.997	2.347	0.0	24.801	2.495	0.0	1.87	0.0	0.0	1.904	0.0	0.0	2.165	0.0	0.0	2.21	0.0
88	1936	1937	NS	1	0.0	33.617	24.527	0.0	31.766	24.602	0.0	117.605	14.895	0.0	53.28	14.727	0.0	1.929	0.0	0.0	1.909	0.0	0.0	2.24	0.0	0.0	2.213	0.0
89	1936	1937	SN	1	0.0	31.987	24.069	0.0	34.066	24.258	0.0	140.809	11.461	0.0	41.793	11.795	0.0	1.893	0.0	0.0	1.953	0.0	0.0	2.169	0.0	0.0	2.229	0.0
90	1936	1937	SN	1	0.0	25.755	13.25	0.0	27.71	13.117	0.0	122.621	2.354	0.0	24.873	2.524	0.0	1.874	0.0	0.0	1.903	0.0	0.0	2.164	0.0	0.0	2.211	0.0
91	1936	1937	NS	1	0.0	27.528	13.021	0.0	25.424	13.607	0.0	328.697	5.261	0.0	35.754	4.673	0.0	1.916	0.0	0.0	1.898	0.0	0.0	2.233	0.0	0.0	2.213	0.0
92	1937	1938	NS	1	0.0	33.945	24.51	0.0	31.739	24.583	0.0	133.047	14.88	0.0	213.16	14.719	0.0	1.928	0.0	0.0	1.912	0.0	0.0	2.239	0.0	0.0	2.213	0.0
93	1937	1938	NS	1	0.0	27.506	13.013	0.0	25.408	13.613	0.0	330.82	5.263	0.0	218.366	4.675	0.0	1.914	0.0	0.0	1.897	0.0	0.0	2.231	0.0	0.0	2.213	0.0
94	1937	1938	SN	1	0.0	31.91	24.088	0.0	34.246	24.331	0.0	137.031	11.51	0.0	42.157	11.865	0.0	1.893	0.0	0.0	1.952	0.0	0.0	2.17	0.0	0.0	2.228	0.0
95	1937	1938	SN	1	0.0	25.75	13.238	0.0	27.716	13.145	0.0	137.572	2.377	0.0	24.319	2.561	0.0	1.878	0.0	0.0	1.912	0.0	0.0	2.164	0.0	0.0	2.213	0.0
96	1938	1939	NS	1	0.0	33.868	24.477	0.0	35.875	24.558	0.0	266.066	14.859	0.0	191.354	14.726	0.0	1.922	0.0	0.0	1.912	0.0	0.0	2.241	0.0	0.0	2.214	0.0
97	1938	1939	NS	1	0.0	27.388	12.99	0.0	25.43	13.58	0.0	269.022	5.272	0.0	198.325	4.647	0.0	1.915	0.0	0.0	1.897	0.0	0.0	2.233	0.0	0.0	2.214	0.0
98	1938	1939	SN	1	0.0	25.739	13.22	0.0	27.683	13.153	0.0	92.376	2.377	0.0	24.434	2.54	0.0	1.873	0.0	0.0	1.919	0.0	0.0	2.165	0.0	0.0	2.211	0.0
99	1938	1939	SN	1	0.0	31.915	24.092	0.0	34.284	24.343	0.0	101.559	11.495	0.0	42.609	11.83	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.169	0.0	0.0	2.227	0.0
100	1939	1940	SN	1	0.0	32.108	24.087	0.0	37.896	24.31	0.0	52.15	11.493	0.0	52.745	11.841	0.0	1.887	0.0	0.0	1.951	0.0	0.0	2.168	0.0	0.0	2.22	0.0
101	1939	1940	NS	1	0.0	27.531	13.192	0.0	24.746	13.526	0.0	242.329	5.668	0.0	14.107	4.804	0.0	1.922	0.0	0.0	1.899	0.0	0.0	2.233	0.0	0.0	2.214	0.0
102	1939	1940	NS	1	0.0	37.979	24.489	0.0	35.677	24.554	0.0	242.329	14.848	0.0	168.66	14.726	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.241	0.0	0.0	2.214	0.0
103	1940	1941	NS	1	0.0	38.095	25.252	0.0	30.167	23.836	0.0	225.155	16.369	0.0	15.519	13.926	0.0	1.929	0.0	0.0	1.912	0.0	0.0	2.242	0.0	0.0	2.215	0.0
104	1940	1941	NS	1	0.0	27.889	13.293	0.0	24.735	13.576	0.0	228.387	5.952	0.0	14.096	5.04	0.0	1.915	0.0	0.0	1.898	0.0	0.0	2.233	0.0	0.0	2.214	0.0

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