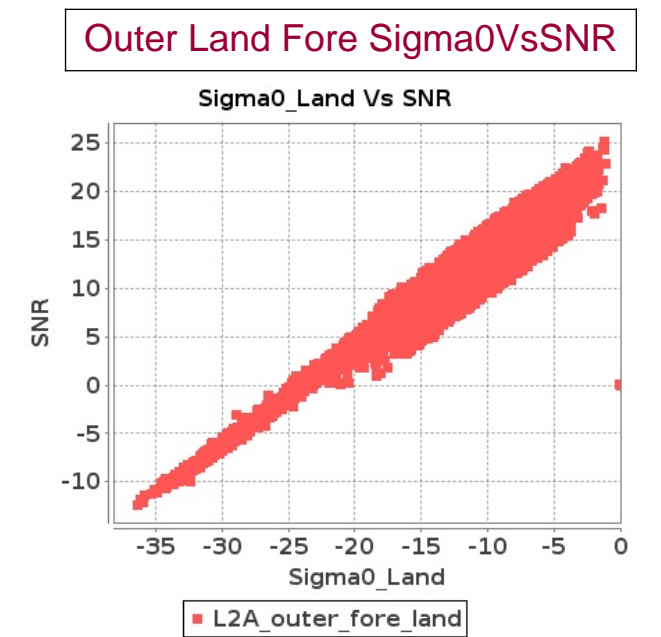
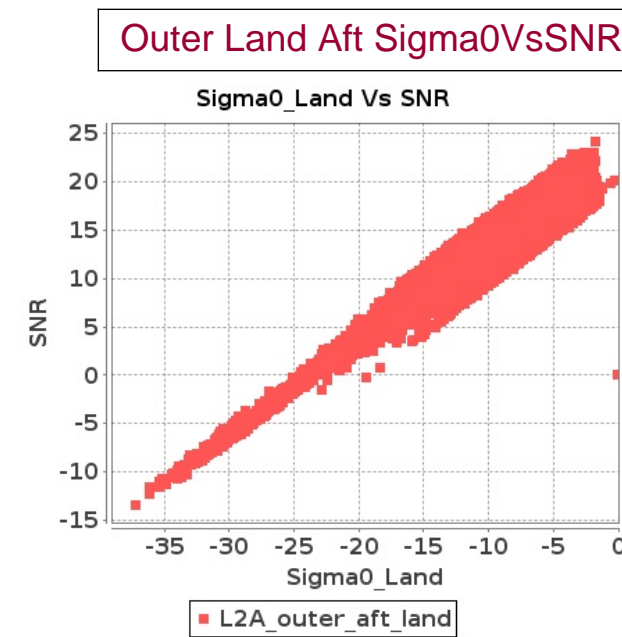
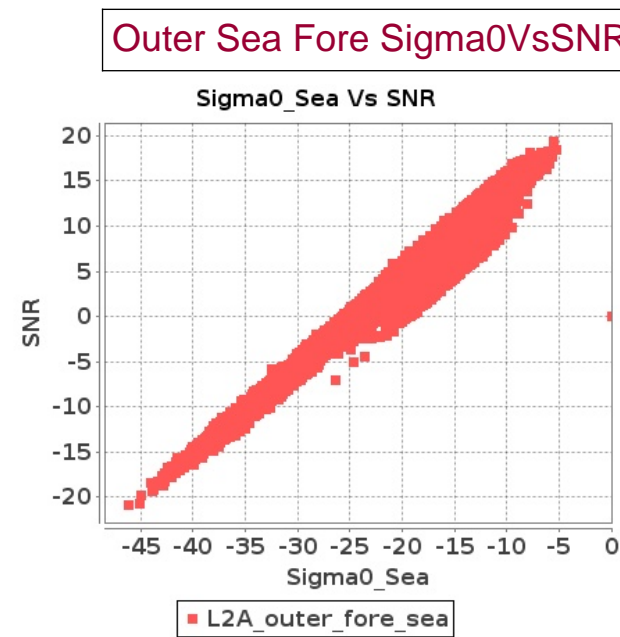
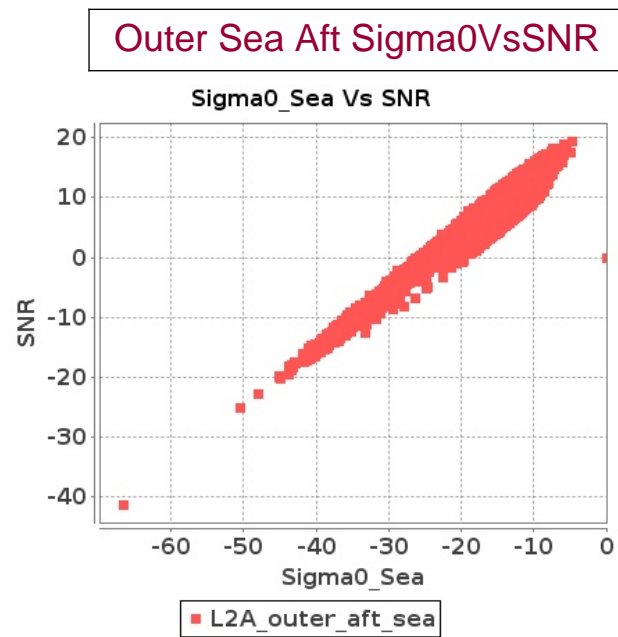
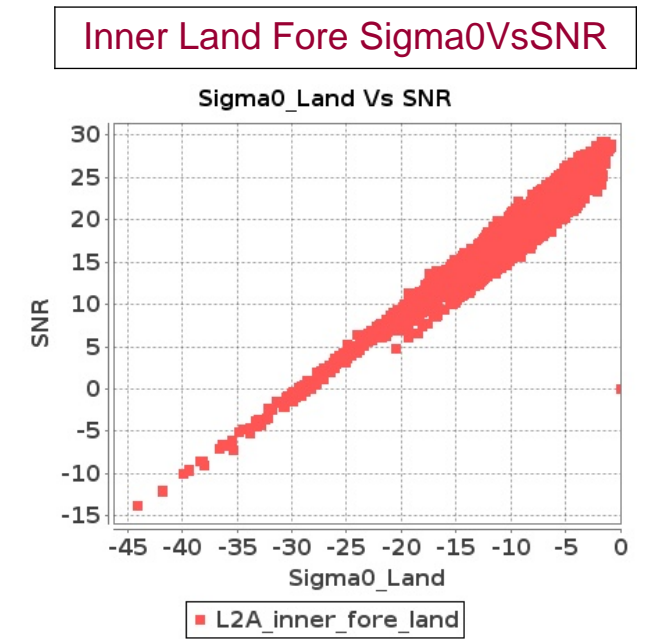
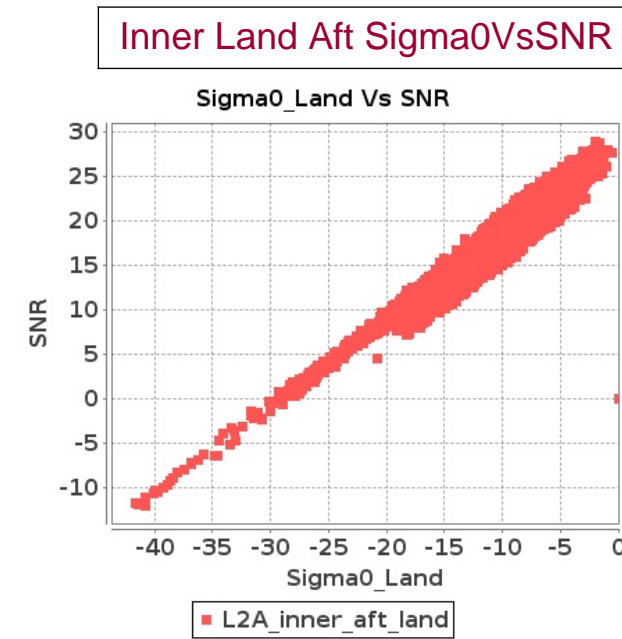
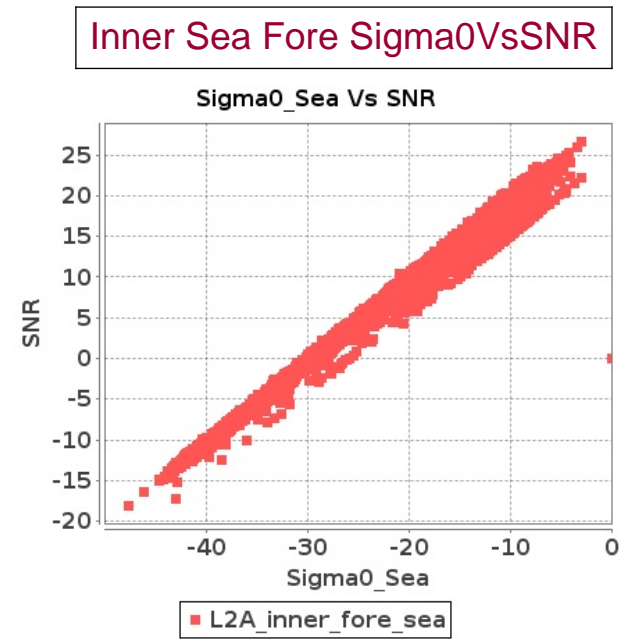
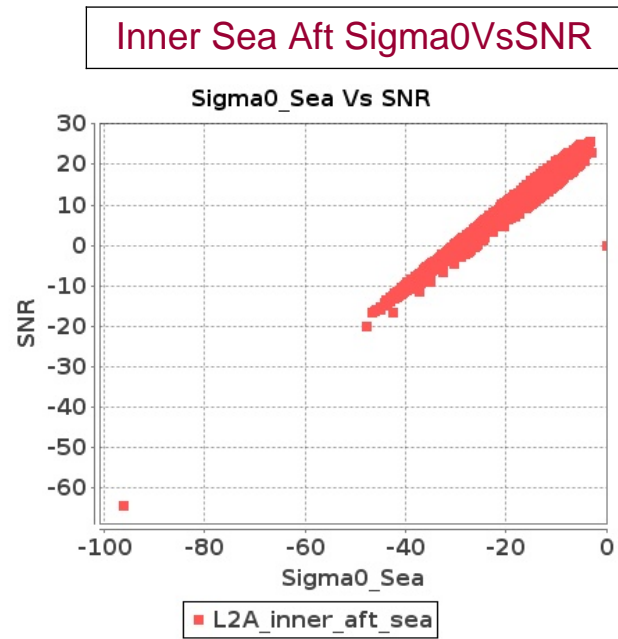


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-JAN-2017 To 17-JAN-2017



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

Report between 16-JAN-2017 To 17-JAN-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	1622	1623	SN	1	0.0	48.263	3.521	0.0	47.402	4.229	0.0	45.516	2.75	0.0	42.691	4.359	0.0	48.242	3.395	0.0	45.108	3.53	0.0	44.404	2.636	0.0	39.387	3.007
2	1622	1623	SN	1	0.0	48.263	3.521	0.0	47.402	4.229	0.0	45.516	2.75	0.0	42.691	4.359	0.0	48.242	3.395	0.0	45.108	3.53	0.0	44.404	2.636	0.0	39.387	3.007
3	1622	1623	SN	1	0.0	47.431	0.986	0.0	42.809	1.154	0.0	41.494	0.911	0.0	49.394	1.566	0.0	48.563	0.953	0.0	43.832	0.931	0.0	44.734	0.849	0.0	51.473	0.946
4	1622	1623	SN	1	0.0	47.431	0.986	0.0	42.809	1.154	0.0	41.494	0.911	0.0	49.394	1.566	0.0	48.563	0.953	0.0	43.832	0.931	0.0	44.734	0.849	0.0	51.473	0.946
5	1622	1623	NS	1	0.0	55.66	7.916	0.0	76.006	8.544	0.0	53.59	6.318	0.0	49.584	7.545	0.0	56.146	8.093	0.0	75.844	7.701	0.0	55.172	6.773	0.0	50.749	6.109
6	1622	1623	NS	1	0.0	51.152	2.459	0.0	74.374	2.593	0.0	50.418	1.869	0.0	53.959	2.516	0.0	47.153	2.407	0.0	73.579	2.256	0.0	53.185	1.974	0.0	53.76	1.816
7	1623	1624	NS	1	0.0	54.666	5.322	0.0	58.237	6.365	0.0	46.48	4.239	0.0	62.49	6.25	0.0	55.09	5.179	0.0	58.144	5.572	0.0	45.563	4.069	0.0	60.078	4.238
8	1623	1624	NS	1	0.0	48.664	1.544	0.0	53.259	1.847	0.0	51.204	1.283	0.0	51.182	2.031	0.0	47.063	1.456	0.0	52.574	1.468	0.0	55.551	1.241	0.0	49.783	1.227
9	1623	1624	SN	1	0.0	58.297	7.635	0.0	51.588	8.482	0.0	55.871	6.922	0.0	55.55	8.121	0.0	58.374	7.72	0.0	52.41	8.211	0.0	56.293	7.398	0.0	55.997	7.443
10	1623	1624	NS	1	0.0	54.666	5.322	0.0	58.237	6.365	0.0	46.48	4.239	0.0	62.49	6.25	0.0	55.09	5.179	0.0	58.144	5.572	0.0	45.563	4.069	0.0	60.078	4.238
11	1623	1624	NS	1	0.0	48.664	1.544	0.0	53.259	1.847	0.0	51.204	1.283	0.0	51.182	2.031	0.0	47.063	1.456	0.0	52.574	1.468	0.0	55.551	1.241	0.0	49.783	1.227
12	1623	1624	SN	1	0.0	48.325	2.401	0.0	47.631	2.668	0.0	60.393	2.147	0.0	54.219	2.635	0.0	48.184	2.507	0.0	44.312	2.523	0.0	54.509	2.31	0.0	59.562	2.372
13	1623	1624	SN	1	0.0	58.297	7.635	0.0	51.588	8.482	0.0	55.871	6.922	0.0	55.55	8.121	0.0	58.374	7.72	0.0	52.41	8.211	0.0	56.293	7.398	0.0	55.997	7.443
14	1623	1624	SN	1	0.0	48.325	2.401	0.0	47.631	2.668	0.0	60.393	2.147	0.0	54.219	2.635	0.0	48.184	2.507	0.0	44.312	2.523	0.0	54.509	2.31	0.0	59.562	2.372
15	1624	1625	NS	1	0.0	50.271	4.219	0.0	48.322	5.043	0.0	60.71	4.005	0.0	50.361	5.888	0.0	52.101	4.101	0.0	47.136	4.25	0.0	64.777	4.154	0.0	50.978	4.011
16	1624	1625	SN	1	0.0	61.67	2.05	0.0	49.58	2.721	0.0	40.59	1.933	0.0	48.532	2.984	0.0	59.889	2.084	0.0	52.543	2.324	0.0	41.452	2.0	0.0	51.011	2.192
17	1624	1625	NS	1	0.0	45.654	1.314	0.0	55.393	1.752	0.0	47.287	1.405	0.0	46.17	2.363	0.0	45.896	1.316	0.0	58.932	1.483	0.0	49.388	1.485	0.0	45.584	1.456
18	1624	1625	SN	1	0.0	50.592	6.778	0.0	56.954	8.54	0.0	42.843	5.628	0.0	62.882	7.988	0.0	50.946	6.949	0.0	59.507	7.983	0.0	47.506	5.996	0.0	62.539	6.356
19	1624	1625	SN	1	0.0	50.592	6.778	0.0	56.954	8.54	0.0	42.843	5.628	0.0	62.882	7.988	0.0	50.946	6.949	0.0	59.507	7.983	0.0	47.506	5.996	0.0	62.539	6.356
20	1624	1625	NS	1	0.0	47.948	1.324	0.0	44.619	1.765	0.0	51.342	1.394	0.0	45.282	2.354	0.0	49.98	1.339	0.0	43.735	1.479	0.0	51.711	1.467	0.0	44.964	1.449
21	1624	1625	SN	1	0.0	61.67	2.05	0.0	49.58	2.721	0.0	40.59	1.933	0.0	48.532	2.984	0.0	59.889	2.084	0.0	52.543	2.324	0.0	41.452	2.0	0.0	51.011	2.192
22	1624	1625	NS	1	0.0	53.617	4.176	0.0	54.012	5.076	0.0	48.494	3.948	0.0	53.763	5.874	0.0	55.114	4.118	0.0	55.505	4.267	0.0	49.867	4.168	0.0	55.643	4.068
23	1625	1626	SN	1	0.0	47.838	5.089	0.0	46.47	6.191	0.0	40.762	4.832	0.0	48.856	7.088	0.0	46.555	4.979	0.0	47.082	5.32	0.0	43.769	4.875	0.0	46.33	5.092
24	1625	1626	SN	1	0.0	46.837	1.689	0.0	46.029	2.221	0.0	41.91	1.783	0.0	47.496	2.87	0.0	49.873	1.623	0.0	47.322	1.856	0.0	41.757	1.704	0.0	45.545	1.803
25	1625	1626	NS	1	0.0	45.24	1.485	0.0	46.217	2.165	0.0	53.37	1.565	0.0	54.444	2.52	0.0	45.715	1.432	0.0	46.427	1.878	0.0	55.852	1.45	0.0	57.729	1.699
26	1625	1626	NS	1	0.0	57.784	4.818	0.0	49.204	6.511	0.0	46.869	4.354	0.0	58.133	6.478	0.0	57.35	4.784	0.0	51.145	5.743	0.0	47.419	4.248	0.0	58.447	4.829
27	1626	1627	NS	1	0.0	45.667	1.061	0.0	48.43	1.148	0.0	57.824	0.943	0.0	44.532	1.371	0.0	44.976	1.038	0.0	46.162	0.912	0.0	55.433	0.854	0.0	47.581	0.799
28	1626	1627	SN	1	0.0	54.241	1.466	0.0	56.006	1.936	0.0	49.858	1.517	0.0	45.816	2.792	0.0	57.96	1.415	0.0	58.023	1.574	0.0	50.457	1.434	0.0	49.44	1.641
29	1626	1627	NS	1	0.0	56.549	3.899	0.0	54.47	4.404	0.0	48.582	3.45	0.0	57.377	4.638	0.0	56.14	3.714	0.0	58.609	3.779	0.0	48.441	3.138	0.0	54.59	3.179
30	1626	1627	SN	1	0.0	55.042	5.021	0.0	45.654	5.641	0.0	57.677	4.562	0.0	47.515	7.081	0.0	54.497	4.769	0.0	44.794	4.719	0.0	59.515	4.391	0.0	48.333	4.863
31	1627	1628	SN	1	0.0	56.753	8.146	0.0	51.936	8.52	0.0	48.093	6.271	0.0	51.046	8.383	0.0	59.927	8.407	0.0	53.887	8.026	0.0	48.681	6.911	0.0	52.278	7.081

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

32	1627	1628	SN	1	0.0	57.265	2.405	0.0	46.873	2.784	0.0	55.146	2.203	0.0	53.107	3.074	0.0	56.873	2.483	0.0	47.089	2.488	0.0	58.339	2.321	0.0	56.983	2.601
33	1627	1628	NS	1	0.0	45.462	1.435	0.0	50.078	1.777	0.0	48.514	1.331	0.0	52.55	2.37	0.0	44.448	1.352	0.0	50.527	1.297	0.0	47.362	1.219	0.0	49.864	1.266
34	1627	1628	NS	1	0.0	53.433	4.902	0.0	53.463	6.115	0.0	51.772	4.368	0.0	52.685	6.954	0.0	52.446	4.666	0.0	55.035	5.111	0.0	49.917	3.856	0.0	50.554	3.982
35	1628	1629	SN	1	0.0	50.704	9.733	0.0	51.475	10.269	0.0	55.562	8.078	0.0	57.547	9.655	0.0	52.719	10.205	0.0	49.66	9.804	0.0	61.664	9.052	0.0	61.105	8.485
36	1628	1629	NS	1	0.0	51.074	2.093	0.0	50.997	2.425	0.0	63.467	1.878	0.0	55.021	2.901	0.0	56.693	1.977	0.0	51.182	1.902	0.0	68.678	1.754	0.0	51.407	1.774
37	1628	1629	SN	1	0.0	49.187	3.007	0.0	52.46	3.105	0.0	56.346	2.609	0.0	57.25	3.325	0.0	52.635	3.175	0.0	53.281	2.93	0.0	55.418	2.928	0.0	59.24	2.797
38	1628	1629	NS	1	0.0	52.484	7.26	0.0	52.76	8.409	0.0	67.873	5.887	0.0	49.376	8.185	0.0	51.6	6.746	0.0	53.169	7.101	0.0	67.302	5.689	0.0	47.736	5.39
39	1629	1630	NS	1	0.0	44.741	4.507	0.0	49.883	5.575	0.0	57.714	4.505	0.0	70.859	6.551	0.0	47.249	4.456	0.0	47.085	4.715	0.0	57.026	4.42	0.0	70.223	4.495
40	1629	1630	SN	1	0.0	63.662	3.293	0.0	45.641	2.922	0.0	45.018	2.242	0.0	51.21	2.499	0.0	64.838	3.316	0.0	46.71	2.625	0.0	48.576	2.38	0.0	48.741	1.959
41	1629	1630	SN	1	0.0	57.589	10.667	0.0	67.455	10.537	0.0	53.266	7.58	0.0	50.989	8.614	0.0	60.382	10.777	0.0	67.513	9.531	0.0	56.319	7.822	0.0	48.812	7.195
42	1629	1630	NS	1	0.0	50.324	1.33	0.0	51.885	1.874	0.0	54.224	1.479	0.0	62.511	2.461	0.0	51.776	1.26	0.0	51.001	1.509	0.0	54.195	1.449	0.0	63.019	1.529
43	1630	1631	NS	1	0.0	52.982	4.515	0.0	54.963	5.516	0.0	65.167	4.043	0.0	55.69	5.811	0.0	54.161	4.465	0.0	54.842	4.698	0.0	61.416	3.929	0.0	57.476	4.225
44	1630	1631	NS	1	0.0	48.531	1.22	0.0	50.813	1.509	0.0	58.733	1.314	0.0	43.339	2.078	0.0	48.203	1.254	0.0	52.053	1.216	0.0	56.569	1.305	0.0	44.283	1.417
45	1630	1631	SN	1	0.0	58.279	7.157	0.0	55.147	6.911	0.0	51.26	5.559	0.0	51.073	6.534	0.0	57.941	7.19	0.0	59.018	6.209	0.0	50.705	5.339	0.0	45.969	4.887
46	1630	1631	SN	1	0.0	51.032	2.232	0.0	50.729	2.089	0.0	52.723	1.679	0.0	48.305	2.246	0.0	51.294	2.301	0.0	50.731	1.846	0.0	50.637	1.58	0.0	47.087	1.595
47	1631	1632	NS	1	0.0	47.573	2.536	0.0	63.897	2.997	0.0	53.243	2.315	0.0	61.137	3.53	0.0	47.959	2.496	0.0	62.482	2.571	0.0	54.298	2.497	0.0	61.029	2.533
48	1631	1632	SN	1	0.0	56.319	6.195	0.0	51.303	6.606	0.0	49.493	5.246	0.0	55.301	6.748	0.0	58.329	6.102	0.0	51.109	6.048	0.0	51.456	5.396	0.0	56.439	5.385
49	1631	1632	NS	1	0.0	55.216	8.26	0.0	57.418	9.517	0.0	47.835	7.201	0.0	50.409	9.676	0.0	57.703	7.974	0.0	59.572	8.285	0.0	47.252	7.684	0.0	54.038	7.299
50	1631	1632	SN	1	0.0	45.16	1.954	0.0	60.191	2.097	0.0	44.725	1.706	0.0	48.464	2.356	0.0	48.543	1.942	0.0	58.267	1.802	0.0	45.967	1.903	0.0	52.043	1.777
51	1632	1633	SN	1	0.0	55.211	8.295	0.0	60.07	9.042	0.0	49.916	6.639	0.0	66.979	8.709	0.0	56.45	8.127	0.0	59.227	8.162	0.0	47.988	6.895	0.0	66.584	6.876
52	1632	1633	SN	1	0.0	48.794	2.518	0.0	54.796	2.636	0.0	46.139	2.22	0.0	55.461	2.988	0.0	48.765	2.409	0.0	51.491	2.413	0.0	48.687	2.279	0.0	57.022	2.306
53	1632	1633	NS	1	0.0	54.888	1.834	0.0	50.247	2.451	0.0	42.015	1.873	0.0	58.059	2.974	0.0	56.141	1.692	0.0	49.412	1.912	0.0	47.445	1.686	0.0	59.436	1.803
54	1632	1633	NS	1	0.0	52.227	5.574	0.0	56.052	7.221	0.0	52.87	5.163	0.0	51.0	7.733	0.0	53.282	5.186	0.0	56.42	6.319	0.0	56.036	4.964	0.0	48.941	5.201
55	1633	1634	NS	1	0.0	48.222	1.462	0.0	46.348	2.14	0.0	58.506	1.691	0.0	54.337	2.826	0.0	50.651	1.312	0.0	48.461	1.691	0.0	59.599	1.526	0.0	51.634	1.713
56	1633	1634	SN	1	0.0	48.605	1.111	0.0	47.248	1.174	0.0	58.03	1.06	0.0	51.275	1.325	0.0	49.163	1.018	0.0	44.77	0.927	0.0	59.775	0.908	0.0	45.639	0.824
57	1633	1634	SN	1	0.0	54.493	3.962	0.0	57.183	4.585	0.0	44.086	3.668	0.0	56.405	4.515	0.0	54.434	3.616	0.0	55.454	3.629	0.0	46.111	3.376	0.0	51.734	2.917
58	1633	1634	NS	1	0.0	51.845	4.547	0.0	58.965	6.109	0.0	49.284	4.325	0.0	54.402	6.708	0.0	48.775	4.1	0.0	58.353	5.037	0.0	50.608	4.453	0.0	53.362	4.396
59	1634	1635	NS	1	0.0	52.584	5.314	0.0	51.504	6.268	0.0	50.038	4.901	0.0	46.866	7.22	0.0	52.198	5.238	0.0	50.452	5.618	0.0	51.059	5.15	0.0	46.772	4.965
60	1634	1635	NS	1	0.0	49.9	1.581	0.0	50.001	1.998	0.0	51.606	1.629	0.0	50.431	2.668	0.0	49.889	1.633	0.0	49.551	1.681	0.0	52.08	1.641	0.0	47.461	1.728
61	1634	1635	SN	1	0.0	49.239	1.458	0.0	47.516	1.819	0.0	53.166	1.544	0.0	45.343	2.253	0.0	51.761	1.333	0.0	43.819	1.447	0.0	55.162	1.339	0.0	45.584	1.372
62	1634	1635	SN	1	0.0	50.341	4.695	0.0	52.053	5.902	0.0	46.914	4.258	0.0	47.938	6.359	0.0	49.15	4.249	0.0	49.622	4.828	0.0	48.542	4.165	0.0	47.186	4.199
63	1635	1636	SN	1	0.0	54.148	1.552	0.0	53.831	2.359	0.0	46.554	1.715	0.0	51.719	2.967	0.0	52.854	1.428	0.0	56.541	1.847	0.0	46.372	1.653	0.0	48.603	1.877
64	1635	1636	NS	1	0.0	51.954	9.6	0.0	64.389	10.767	0.0	47.46	7.868	0.0	49.198	9.982	0.0	52.48	9.979	0.0	63.667	10.346	0.0	49.849	9.011	0.0	53.24	8.681
65	1635	1636	SN	1	0.0	49.006	4.864	0.0	52.465	6.604	0.0	46.8	4.933	0.0	50.983	7.329	0.0	49.37	4.678	0.0	52.773	5.742	0.0	48.917	5.061	0.0	49.749	5.055
66	1635	1636	NS	1	0.0	50.873	3.136	0.0	51.435	3.378	0.0	61.835	2.819	0.0	50.344	3.643	0.0	55.279	3.247	0.0	47.744	3.165	0.0	61.931	3.206	0.0	53.999	2.924
67	1636	1637	SN	1	0.0	52.074	0.89	0.0	49.815	1.18	0.0	43.178	0.915	0.0	48.327	1.769	0.0	50.509	0.82	0.0	47.422	0.884	0.0	44.84	0.876	0.0	51.792	0.962

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1636	1637	NS	1	0.0	55.811	7.756	0.0	52.046	8.987	0.0	54.518	6.782	0.0	54.979	8.283	0.0	57.355	7.705	0.0	53.057	8.287	0.0	51.041	7.236	0.0	52.37	7.124
69	1636	1637	SN	1	0.0	62.223	3.144	0.0	46.611	4.189	0.0	47.542	2.957	0.0	57.915	4.917	0.0	61.298	3.06	0.0	47.6	3.351	0.0	48.561	2.651	0.0	52.766	3.215
70	1636	1637	NS	1	0.0	44.575	2.522	0.0	50.711	2.838	0.0	60.737	2.336	0.0	48.209	2.917	0.0	45.199	2.528	0.0	48.263	2.55	0.0	59.164	2.456	0.0	46.988	2.377
71	1637	1638	SN	1	0.0	48.765	1.397	0.0	48.774	1.57	0.0	44.54	1.221	0.0	48.911	1.631	0.0	48.127	1.378	0.0	51.705	1.34	0.0	47.051	1.161	0.0	47.547	1.101
72	1637	1638	SN	1	0.0	51.337	4.912	0.0	59.261	5.815	0.0	52.705	4.256	0.0	54.024	5.452	0.0	51.181	4.794	0.0	58.835	4.937	0.0	58.311	3.887	0.0	53.841	4.028
73	1637	1638	NS	1	0.0	57.762	2.798	0.0	54.874	3.023	0.0	52.231	2.229	0.0	58.851	2.949	0.0	61.529	2.549	0.0	52.761	2.319	0.0	52.739	2.3	0.0	57.102	1.944
74	1637	1638	NS	1	0.0	57.762	9.011	0.0	66.606	10.099	0.0	57.514	7.193	0.0	55.019	9.101	0.0	61.529	8.598	0.0	62.9	8.776	0.0	58.271	7.264	0.0	54.779	6.811
75	1638	1639	SN	1	0.0	50.288	2.421	0.0	52.197	2.868	0.0	48.161	2.326	0.0	47.086	3.361	0.0	50.961	2.438	0.0	55.882	2.486	0.0	51.593	2.562	0.0	45.487	2.545
76	1638	1639	SN	1	0.0	48.662	6.909	0.0	49.759	7.836	0.0	55.749	6.608	0.0	70.09	8.811	0.0	50.572	7.119	0.0	49.423	7.418	0.0	54.041	7.255	0.0	68.637	7.373
77	1638	1639	NS	1	0.0	49.318	1.372	0.0	54.208	1.728	0.0	48.825	1.271	0.0	48.981	2.136	0.0	52.897	1.376	0.0	52.096	1.361	0.0	47.263	1.26	0.0	49.05	1.283
78	1638	1639	NS	1	0.0	55.97	4.733	0.0	52.033	5.842	0.0	56.948	3.991	0.0	48.902	6.051	0.0	55.478	4.64	0.0	53.281	4.957	0.0	55.137	3.778	0.0	46.178	3.989
79	1639	1640	SN	1	0.0	50.55	2.38	0.0	46.978	2.837	0.0	45.404	2.343	0.0	50.684	3.362	0.0	50.129	2.391	0.0	46.451	2.479	0.0	48.606	2.354	0.0	51.559	2.422
80	1639	1640	NS	1	0.0	43.619	0.958	0.0	45.33	1.549	0.0	55.808	1.099	0.0	50.561	1.979	0.0	42.451	0.905	0.0	44.6	1.226	0.0	56.247	1.008	0.0	54.625	1.17
81	1639	1640	NS	1	0.0	45.616	3.309	0.0	46.899	4.544	0.0	56.06	3.075	0.0	47.85	5.332	0.0	46.851	3.192	0.0	48.165	3.894	0.0	61.898	3.004	0.0	46.814	3.413
82	1639	1640	SN	1	0.0	52.049	7.625	0.0	60.423	8.271	0.0	48.288	6.389	0.0	56.538	8.685	0.0	52.25	7.237	0.0	62.354	7.493	0.0	48.923	6.694	0.0	54.853	6.738
83	1640	1641	SN	1	0.0	46.528	6.447	0.0	50.822	7.379	0.0	43.97	5.501	0.0	45.027	7.622	0.0	46.142	6.118	0.0	54.001	6.25	0.0	46.268	5.529	0.0	46.236	5.423
84	1640	1641	SN	1	0.0	45.63	2.044	0.0	45.016	2.321	0.0	57.623	1.845	0.0	44.116	2.978	0.0	48.258	1.92	0.0	46.474	1.864	0.0	55.255	1.828	0.0	44.45	1.913
85	1640	1641	NS	1	0.0	44.328	1.568	0.0	46.221	2.006	0.0	48.279	1.375	0.0	50.178	2.334	0.0	45.642	1.45	0.0	45.124	1.637	0.0	46.291	1.356	0.0	49.199	1.459
86	1640	1641	NS	1	0.0	52.041	5.137	0.0	55.446	6.55	0.0	50.319	4.275	0.0	53.299	6.897	0.0	52.706	5.045	0.0	53.434	5.749	0.0	50.626	4.282	0.0	52.753	4.856
87	1641	1642	SN	1	0.0	55.234	7.516	0.0	51.486	7.976	0.0	48.438	6.368	0.0	53.446	8.655	0.0	52.392	7.491	0.0	52.507	7.46	0.0	49.286	7.256	0.0	53.014	7.001
88	1641	1642	NS	1	0.0	58.195	4.16	0.0	61.509	4.976	0.0	52.716	3.734	0.0	48.208	5.362	0.0	57.908	3.958	0.0	58.809	4.386	0.0	51.098	3.741	0.0	45.603	3.627
89	1641	1642	NS	1	0.0	42.915	1.261	0.0	48.63	1.372	0.0	53.028	1.097	0.0	43.939	1.761	0.0	44.723	1.198	0.0	47.445	1.144	0.0	51.176	1.118	0.0	43.193	1.072
90	1641	1642	SN	1	0.0	52.347	2.307	0.0	47.623	2.563	0.0	57.094	2.294	0.0	54.176	3.201	0.0	55.551	2.364	0.0	50.744	2.338	0.0	55.114	2.535	0.0	57.583	2.58
91	1642	1643	NS	1	0.0	51.933	1.751	0.0	44.574	1.815	0.0	44.215	1.662	0.0	47.527	2.377	0.0	51.305	1.601	0.0	45.128	1.389	0.0	42.775	1.617	0.0	47.7	1.456
92	1642	1643	SN	1	0.0	47.771	2.606	0.0	47.635	2.742	0.0	48.37	2.321	0.0	46.345	3.123	0.0	46.925	2.572	0.0	48.343	2.201	0.0	49.77	2.328	0.0	45.121	2.116
93	1642	1643	SN	1	0.0	63.439	9.168	0.0	60.57	9.471	0.0	51.463	6.965	0.0	58.608	8.712	0.0	63.628	8.798	0.0	60.987	8.16	0.0	50.6	6.808	0.0	57.654	6.374
94	1642	1643	NS	1	0.0	53.716	6.037	0.0	51.518	6.503	0.0	43.096	4.955	0.0	66.12	7.04	0.0	53.179	5.633	0.0	52.739	5.482	0.0	46.05	4.863	0.0	61.073	4.828
95	1643	1644	NS	1	0.0	46.537	1.762	0.0	60.359	2.519	0.0	51.973	1.742	0.0	58.195	3.208	0.0	50.38	1.551	0.0	59.822	1.925	0.0	48.273	1.556	0.0	56.297	1.866
96	1643	1644	SN	1	0.0	57.299	2.635	0.0	49.325	2.695	0.0	48.908	2.111	0.0	53.805	2.689	0.0	55.897	2.639	0.0	52.316	2.298	0.0	46.404	2.075	0.0	50.033	1.981
97	1643	1644	NS	1	0.0	52.57	5.306	0.0	51.263	7.768	0.0	45.319	4.999	0.0	51.575	8.746	0.0	51.206	4.818	0.0	53.294	6.646	0.0	46.254	4.367	0.0	46.937	5.746
98	1643	1644	SN	1	0.0	56.676	8.702	0.0	59.027	8.887	0.0	52.776	6.925	0.0	53.565	7.973	0.0	59.355	8.626	0.0	58.555	8.171	0.0	55.863	6.669	0.0	54.646	6.519
99	1644	1645	SN	1	0.0	61.407	1.939	0.0	61.663	1.959	0.0	52.637	1.554	0.0	47.448	2.002	0.0	62.806	1.84	0.0	58.347	1.626	0.0	55.827	1.489	0.0	53.512	1.417
100	1644	1645	SN	1	0.0	66.475	6.309	0.0	50.287	6.52	0.0	64.064	5.207	0.0	47.785	6.223	0.0	66.2	6.099	0.0	48.281	5.685	0.0	67.178	5.008	0.0	44.362	4.872
101	1644	1645	NS	1	0.0	47.242	1.311	0.0	51.354	1.53	0.0	47.925	1.448	0.0	61.274	2.088	0.0	49.399	1.33	0.0	52.486	1.283	0.0	49.535	1.435	0.0	58.559	1.316
102	1644	1645	NS	1	0.0	50.553	4.775	0.0	51.939	5.36	0.0	48.098	4.509	0.0	44.244	5.87	0.0	50.385	4.488	0.0	52.185	4.541	0.0	46.566	4.352	0.0	46.479	4.362
103	1645	1646	NS	1	0.0	60.113	2.773	0.0	50.398	3.08	0.0	57.191	2.488	0.0	61.906	3.506	0.0	61.047	2.95	0.0	52.024	2.66	0.0	51.702	2.789	0.0	59.19	2.688

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1645	1646	SN	1	0.0	47.166	3.421	0.0	48.946	3.983	0.0	56.476	3.446	0.0	44.79	5.198	0.0	50.674	3.033	0.0	47.5	3.281	0.0	57.758	3.204	0.0	44.482	3.13
105	1645	1646	NS	1	0.0	61.119	8.919	0.0	59.078	10.178	0.0	54.385	7.611	0.0	49.433	9.721	0.0	61.698	9.096	0.0	61.126	9.309	0.0	54.239	8.087	0.0	48.411	7.964
106	1645	1646	SN	1	0.0	49.668	0.978	0.0	50.68	1.264	0.0	48.673	1.12	0.0	50.796	1.876	0.0	50.375	0.881	0.0	52.104	0.98	0.0	47.437	1.0	0.0	50.873	1.069
107	1646	1647	NS	1	0.0	46.842	2.434	0.0	47.125	2.739	0.0	60.534	2.248	0.0	53.192	3.179	0.0	49.401	2.394	0.0	47.471	2.379	0.0	59.976	2.436	0.0	53.923	2.316
108	1646	1647	SN	1	0.0	53.409	1.934	0.0	47.027	1.917	0.0	46.054	1.6	0.0	56.001	2.439	0.0	53.09	1.879	0.0	48.39	1.649	0.0	43.794	1.62	0.0	55.124	1.57
109	1646	1647	SN	1	0.0	51.394	6.148	0.0	54.351	6.343	0.0	47.029	5.106	0.0	60.672	6.689	0.0	52.307	6.081	0.0	54.127	5.573	0.0	52.405	5.17	0.0	59.434	4.999
110	1646	1647	NS	1	0.0	45.1	7.435	0.0	50.811	8.459	0.0	61.781	6.401	0.0	52.829	8.998	0.0	46.441	7.351	0.0	52.782	7.886	0.0	62.909	7.281	0.0	52.714	7.013
111	1647	1648	SN	1	0.0	49.58	5.091	0.0	52.389	5.515	0.0	54.328	4.009	0.0	51.438	5.307	0.0	53.985	4.88	0.0	52.744	4.602	0.0	50.875	3.838	0.0	50.427	3.795
112	1647	1648	SN	1	0.0	55.568	1.475	0.0	48.46	1.395	0.0	42.751	1.146	0.0	49.82	1.656	0.0	58.483	1.43	0.0	51.383	1.168	0.0	48.469	1.092	0.0	49.093	1.125
113	1647	1648	NS	1	0.0	51.548	5.363	0.0	50.117	7.821	0.0	48.14	5.439	0.0	47.971	8.139	0.0	50.658	5.439	0.0	52.061	6.86	0.0	52.625	5.787	0.0	51.202	6.197
114	1647	1648	NS	1	0.0	56.803	1.798	0.0	47.426	2.606	0.0	51.182	1.914	0.0	48.959	2.993	0.0	58.887	1.779	0.0	45.255	2.156	0.0	49.842	1.987	0.0	49.318	1.974
115	1648	1649	NS	1	0.0	54.015	1.011	0.0	45.742	1.431	0.0	58.702	1.311	0.0	50.452	2.237	0.0	50.998	0.927	0.0	42.917	1.118	0.0	60.473	1.246	0.0	49.409	1.315
116	1648	1649	SN	1	0.0	55.724	1.163	0.0	56.691	1.446	0.0	43.813	1.177	0.0	46.783	1.862	0.0	54.457	1.067	0.0	56.538	1.117	0.0	45.516	1.123	0.0	42.618	1.208
117	1648	1649	SN	1	0.0	49.472	4.205	0.0	52.663	5.296	0.0	52.186	3.661	0.0	48.331	5.678	0.0	48.568	3.885	0.0	52.575	4.365	0.0	53.93	3.647	0.0	43.922	3.787
118	1648	1649	NS	1	0.0	57.16	3.141	0.0	60.653	4.269	0.0	59.968	3.586	0.0	46.337	5.812	0.0	56.897	2.973	0.0	59.429	3.577	0.0	64.223	3.586	0.0	47.241	3.799
119	1649	1650	NS	1	0.0	47.948	6.972	0.0	60.022	7.685	0.0	52.627	6.065	0.0	59.208	8.92	0.0	48.121	6.812	0.0	58.923	7.078	0.0	52.168	6.242	0.0	57.196	6.537
120	1649	1650	SN	1	0.0	51.299	1.765	0.0	48.579	2.43	0.0	43.718	1.904	0.0	59.864	2.97	0.0	52.787	1.639	0.0	46.089	1.876	0.0	41.961	1.826	0.0	63.691	1.793
121	1649	1650	NS	1	0.0	58.778	2.155	0.0	44.209	2.505	0.0	52.547	2.082	0.0	54.247	3.378	0.0	58.52	2.145	0.0	49.283	2.132	0.0	53.659	2.206	0.0	54.883	2.314
122	1649	1650	SN	1	0.0	54.099	5.588	0.0	59.637	6.895	0.0	47.713	5.132	0.0	47.643	7.453	0.0	52.15	5.302	0.0	58.18	5.913	0.0	51.155	5.033	0.0	46.404	5.285
123	1650	1651	NS	1	0.0	52.592	2.766	0.0	68.24	2.989	0.0	50.667	2.281	0.0	53.518	3.235	0.0	57.289	2.773	0.0	65.241	2.599	0.0	54.146	2.304	0.0	51.336	2.192
124	1650	1651	SN	1	0.0	60.05	4.298	0.0	47.145	5.566	0.0	46.633	3.775	0.0	50.1	6.747	0.0	61.856	4.105	0.0	50.359	4.593	0.0	50.006	3.761	0.0	49.417	4.65
125	1650	1651	NS	1	0.0	58.279	8.076	0.0	69.371	9.12	0.0	58.144	6.206	0.0	57.015	8.358	0.0	61.41	7.942	0.0	69.818	8.31	0.0	52.692	6.355	0.0	52.248	6.246
126	1650	1651	SN	1	0.0	63.512	1.252	0.0	46.962	1.821	0.0	50.655	1.186	0.0	52.122	2.794	0.0	63.257	1.24	0.0	47.045	1.461	0.0	57.331	1.165	0.0	50.707	1.718

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	1622	1623	SN	1	0.0	40.077	25.19	0.0	39.702	24.719	0.0	25.932	13.522	0.0	23.828	12.781	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.201	0.0	0.0	2.202	0.0
2	1622	1623	SN	1	0.0	40.077	25.19	0.0	39.702	24.719	0.0	25.932	13.522	0.0	23.828	12.781	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.201	0.0	0.0	2.202	0.0
3	1622	1623	SN	1	0.0	32.61	13.463	0.0	34.576	13.707	0.0	22.088	4.026	0.0	19.777	4.009	0.0	1.92	0.0	0.0	1.9	0.0	0.0	2.187	0.0	0.0	2.182	0.0
4	1622	1623	SN	1	0.0	32.61	13.463	0.0	34.576	13.707	0.0	22.088	4.026	0.0	19.777	4.009	0.0	1.92	0.0	0.0	1.9	0.0	0.0	2.187	0.0	0.0	2.182	0.0
5	1622	1623	NS	1	0.0	38.853	24.825	0.0	41.975	25.346	0.0	26.02	14.028	0.0	25.17	14.379	0.0	1.908	0.0	0.0	1.915	0.0	0.0	2.211	0.0	0.0	2.204	0.0
6	1622	1623	NS	1	0.0	34.455	13.231	0.0	34.568	13.144	0.0	22.066	4.746	0.0	19.876	4.643	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.197	0.0
7	1623	1624	NS	1	0.0	39.487	24.707	0.0	40.59	25.333	0.0	25.805	14.096	0.0	25.821	14.363	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.205	0.0
8	1623	1624	NS	1	0.0	34.819	13.27	0.0	34.447	13.159	0.0	21.955	4.727	0.0	19.821	4.644	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.202	0.0	0.0	2.199	0.0
9	1623	1624	SN	1	0.0	40.105	25.299	0.0	38.555	24.786	0.0	25.948	13.552	0.0	25.562	12.976	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.198	0.0	0.0	2.202	0.0
10	1623	1624	NS	1	0.0	39.487	24.707	0.0	40.59	25.333	0.0	25.805	14.096	0.0	25.821	14.363	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.205	0.0
11	1623	1624	NS	1	0.0	34.819	13.27	0.0	34.447	13.159	0.0	21.955	4.727	0.0	19.821	4.644	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.202	0.0	0.0	2.199	0.0
12	1623	1624	SN	1	0.0	34.811	13.437	0.0	35.856	13.738	0.0	22.115	4.012	0.0	19.953	4.134	0.0	1.921	0.0	0.0	1.899	0.0	0.0	2.183	0.0	0.0	2.184	0.0
13	1623	1624	SN	1	0.0	40.105	25.299	0.0	38.555	24.786	0.0	25.948	13.552	0.0	25.562	12.976	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.198	0.0	0.0	2.202	0.0
14	1623	1624	SN	1	0.0	34.811	13.437	0.0	35.856	13.738	0.0	22.115	4.012	0.0	19.953	4.134	0.0	1.921	0.0	0.0	1.899	0.0	0.0	2.183	0.0	0.0	2.184	0.0
15	1624	1625	NS	1	0.0	38.842	24.798	0.0	40.855	25.247	0.0	26.014	14.101	0.0	25.816	14.265	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.21	0.0	0.0	2.202	0.0
16	1624	1625	SN	1	0.0	34.827	13.373	0.0	36.65	13.755	0.0	19.953	3.926	0.0	19.948	4.063	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.185	0.0	0.0	2.185	0.0
17	1624	1625	NS	1	0.0	34.461	13.306	0.0	34.574	13.203	0.0	22.402	4.72	0.0	19.882	4.636	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.201	0.0	0.0	2.195	0.0
18	1624	1625	SN	1	0.0	37.48	25.299	0.0	37.703	24.754	0.0	23.566	13.346	0.0	25.557	12.906	0.0	1.935	0.0	0.0	1.923	0.0	0.0	2.196	0.0	0.0	2.194	0.0
19	1624	1625	SN	1	0.0	37.48	25.299	0.0	37.703	24.754	0.0	23.566	13.346	0.0	25.557	12.906	0.0	1.935	0.0	0.0	1.923	0.0	0.0	2.196	0.0	0.0	2.194	0.0
20	1624	1625	NS	1	0.0	34.461	13.304	0.0	34.574	13.203	0.0	22.402	4.711	0.0	19.882	4.638	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.201	0.0	0.0	2.195	0.0
21	1624	1625	SN	1	0.0	34.827	13.373	0.0	36.65	13.755	0.0	19.953	3.926	0.0	19.948	4.063	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.185	0.0	0.0	2.185	0.0
22	1624	1625	NS	1	0.0	38.842	24.815	0.0	40.855	25.255	0.0	26.014	14.108	0.0	25.821	14.273	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.21	0.0	0.0	2.201	0.0
23	1625	1626	SN	1	0.0	40.458	25.335	0.0	38.194	24.63	0.0	25.623	13.623	0.0	25.904	12.922	0.0	1.932	0.0	0.0	1.919	0.0	0.0	2.198	0.0	0.0	2.189	0.0
24	1625	1626	SN	1	0.0	34.822	13.357	0.0	36.286	13.77	0.0	22.22	4.067	0.0	19.937	4.112	0.0	1.911	0.0	0.0	1.901	0.0	0.0	2.184	0.0	0.0	2.184	0.0
25	1625	1626	NS	1	0.0	34.852	13.312	0.0	34.59	13.193	0.0	22.082	4.741	0.0	19.882	4.64	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.195	0.0
26	1625	1626	NS	1	0.0	38.82	24.823	0.0	41.969	25.242	0.0	26.036	14.079	0.0	25.821	14.287	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.209	0.0	0.0	2.202	0.0
27	1626	1627	NS	1	0.0	34.598	13.273	0.0	34.585	13.218	0.0	22.181	4.73	0.0	19.926	4.632	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.201	0.0	0.0	2.196	0.0
28	1626	1627	SN	1	0.0	34.805	13.36	0.0	35.564	13.776	0.0	22.198	4.054	0.0	22.956	4.108	0.0	1.906	0.0	0.0	1.901	0.0	0.0	2.186	0.0	0.0	2.182	0.0
29	1626	1627	NS	1	0.0	38.952	24.718	0.0	41.649	25.257	0.0	25.705	14.106	0.0	25.579	14.318	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.209	0.0	0.0	2.202	0.0
30	1626	1627	SN	1	0.0	39.493	25.377	0.0	38.575	24.643	0.0	24.895	13.693	0.0	25.893	12.9	0.0	1.926	0.0	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.189	0.0
31	1627	1628	SN	1	0.0	32.847	25.373	0.0	35.387	24.827	0.0	181.146	13.402	0.0	258.731	12.981	0.0	1.926	0.0	0.0	1.919	0.0	0.0	2.198	0.0	0.0	2.19	0.0

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

32	1627	1628	SN	1	0.0	24.707	13.823	0.0	26.058	14.164	0.0	177.451	3.293	0.0	233.009	3.436	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.187	0.0	0.0	2.183	0.0
33	1627	1628	NS	1	0.0	26.119	13.423	0.0	24.784	13.794	0.0	296.103	4.204	0.0	22.396	3.908	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.201	0.0	0.0	2.195	0.0
34	1627	1628	NS	1	0.0	34.67	24.594	0.0	34.005	24.956	0.0	357.044	14.104	0.0	45.675	13.994	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.202	0.0
35	1628	1629	SN	1	0.0	32.814	25.373	0.0	33.534	24.759	0.0	194.293	13.414	0.0	39.361	12.821	0.0	1.931	0.0	0.0	1.92	0.0	0.0	2.195	0.0	0.0	2.189	0.0
36	1628	1629	NS	1	0.0	26.108	13.416	0.0	24.795	13.81	0.0	93.686	4.207	0.0	84.925	3.945	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.201	0.0	0.0	2.196	0.0
37	1628	1629	SN	1	0.0	24.696	13.896	0.0	26.069	14.151	0.0	200.382	3.279	0.0	263.959	3.426	0.0	1.91	0.0	0.0	1.901	0.0	0.0	2.186	0.0	0.0	2.184	0.0
38	1628	1629	NS	1	0.0	34.582	24.617	0.0	34.005	24.989	0.0	73.606	14.09	0.0	78.07	14.044	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.21	0.0	0.0	2.203	0.0
39	1629	1630	NS	1	0.0	32.712	24.589	0.0	33.807	25.042	0.0	347.338	13.906	0.0	93.54	14.019	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.21	0.0	0.0	2.206	0.0
40	1629	1630	SN	1	0.0	34.783	13.455	0.0	35.668	13.735	0.0	22.214	4.016	0.0	19.854	4.117	0.0	1.923	0.0	0.0	1.9	0.0	0.0	2.188	0.0	0.0	2.183	0.0
41	1629	1630	SN	1	0.0	39.394	25.27	0.0	39.424	24.719	0.006	25.402	13.583	0.0	25.871	12.864	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.193	0.0	0.0	2.188	0.0
42	1629	1630	NS	1	0.0	26.136	13.41	0.0	24.79	13.752	0.0	47.338	4.245	0.0	85.102	3.964	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.201	0.0	0.0	2.2	0.0
43	1630	1631	NS	1	0.0	38.903	24.674	0.0	41.236	25.377	0.0	25.755	13.99	0.0	25.534	14.368	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.211	0.0	0.0	2.205	0.0
44	1630	1631	NS	1	0.0	34.648	13.227	0.0	34.215	13.163	0.0	21.627	4.72	0.0	19.915	4.674	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.203	0.0	0.0	2.198	0.0
45	1630	1631	SN	1	0.0	40.497	25.179	0.0	39.134	24.727	0.0	25.656	13.578	0.0	25.871	12.905	0.0	1.939	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.197	0.0
46	1630	1631	SN	1	0.0	34.662	13.459	0.0	36.904	13.73	0.0	22.308	3.955	0.0	19.915	4.122	0.0	1.927	0.0	0.0	1.899	0.0	0.0	2.187	0.0	0.0	2.187	0.0
47	1631	1632	NS	1	0.0	34.775	13.243	0.0	34.21	13.15	0.0	22.297	4.747	0.0	19.86	4.66	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.198	0.0
48	1631	1632	SN	1	0.0	40.53	25.152	0.0	38.448	24.748	0.0	25.672	13.542	0.0	25.86	12.889	0.0	1.936	0.0	0.0	1.916	0.0	0.0	2.195	0.0	0.0	2.204	0.0
49	1631	1632	NS	1	0.0	38.958	24.773	0.0	40.193	25.352	0.0	25.744	14.046	0.0	25.893	14.378	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.211	0.0	0.0	2.203	0.0
50	1631	1632	SN	1	0.0	34.645	13.492	0.0	36.893	13.728	0.0	22.319	3.958	0.0	19.92	4.106	0.0	1.921	0.0	0.0	1.899	0.0	0.0	2.188	0.0	0.0	2.186	0.0
51	1632	1633	SN	1	0.0	40.519	25.164	0.0	271.021	24.782	0.0	25.672	13.541	0.0	25.876	12.932	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.199	0.0	0.0	2.199	0.0
52	1632	1633	SN	1	0.0	34.662	13.501	0.0	126.817	13.717	0.0	22.286	3.972	0.0	19.92	4.114	0.0	1.925	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.184	0.0
53	1632	1633	NS	1	0.0	34.769	13.245	0.0	34.215	13.147	0.0	21.779	4.729	0.0	19.86	4.67	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.197	0.0
54	1632	1633	NS	1	0.0	38.947	24.779	0.0	38.914	25.392	0.0	25.755	14.11	0.0	25.887	14.328	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.21	0.0	0.0	2.204	0.0
55	1633	1634	NS	1	0.0	34.775	13.227	0.0	34.38	13.144	0.0	21.795	4.762	0.0	19.915	4.658	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.199	0.0
56	1633	1634	SN	1	0.0	34.634	13.498	0.0	36.187	13.719	0.0	22.303	3.99	0.0	19.904	4.111	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.189	0.0	0.0	2.185	0.0
57	1633	1634	SN	1	0.0	40.524	25.211	0.0	39.162	24.778	0.0	25.683	13.548	0.0	25.854	12.916	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.196	0.0	0.0	2.2	0.0
58	1633	1634	NS	1	0.0	38.925	24.754	0.0	38.914	25.447	0.0	25.739	14.076	0.0	25.529	14.399	0.0	1.909	0.0	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.207	0.0
59	1634	1635	NS	1	0.0	38.919	24.766	0.0	41.203	25.46	0.0	25.75	14.057	0.0	25.512	14.419	0.0	1.909	0.0	0.0	1.918	0.0	0.0	2.211	0.0	0.0	2.205	0.0
60	1634	1635	NS	1	0.0	34.78	13.211	0.0	34.392	13.133	0.0	22.308	4.759	0.0	19.909	4.659	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.203	0.0	0.0	2.198	0.0
61	1634	1635	SN	1	0.0	34.502	13.484	0.0	36.705	13.738	0.0	22.314	3.98	0.0	19.953	4.112	0.0	1.92	0.0	0.0	1.899	0.0	0.0	2.182	0.0	0.0	2.184	0.0
62	1634	1635	SN	1	0.0	40.0	25.086	0.0	37.976	24.691	0.0	25.689	13.512	0.0	25.601	12.925	0.0	1.935	0.0	0.0	1.916	0.0	0.0	2.2	0.0	0.0	2.19	0.0
63	1635	1636	SN	1	0.0	34.485	13.538	0.0	36.849	13.726	0.0	22.314	3.97	0.0	19.953	4.106	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.187	0.0	0.0	2.184	0.0
64	1635	1636	NS	1	0.0	39.532	24.674	0.0	42.024	25.472	0.0	25.992	14.031	0.0	25.86	14.44	0.0	1.911	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.205	0.0
65	1635	1636	SN	1	0.0	39.311	25.027	0.0	38.531	24.708	0.0	25.683	13.491	0.0	25.59	12.904	0.0	1.934	0.0	0.0	1.916	0.0	0.0	2.198	0.0	0.0	2.189	0.0
66	1635	1636	NS	1	0.0	34.791	13.216	0.0	34.524	13.126	0.0	22.385	4.802	0.0	19.953	4.665	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.203	0.0	0.0	2.198	0.0
67	1636	1637	SN	1	0.0	24.702	14.093	0.0	26.031	14.148	0.0	61.415	3.105	0.0	107.818	3.41	0.0	1.92	0.0	0.0	1.899	0.0	0.0	2.188	0.0	0.0	2.187	0.0
68	1636	1637	NS	1	0.0	39.526	24.665	0.0	42.019	25.493	0.0	25.998	14.011	0.0	25.86	14.461	0.0	1.911	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.205	0.0

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

69	1636	1637	SN	1	0.0	31.899	24.718	0.0	34.816	24.87	0.0	85.052	13.065	0.0	36.884	12.97	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.2	0.0	0.0	2.2	0.0
70	1636	1637	NS	1	0.0	34.803	13.216	0.0	34.551	13.127	0.0	22.396	4.811	0.0	19.942	4.665	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.199	0.0
71	1637	1638	SN	1	0.0	24.696	14.058	0.0	26.036	14.131	0.0	88.885	3.111	0.0	32.141	3.439	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.183	0.0	0.0	2.185	0.0
72	1637	1638	SN	1	0.0	30.233	24.745	0.0	33.115	24.838	0.0	116.67	12.982	0.0	55.282	13.092	0.0	1.938	0.0	0.0	1.918	0.0	0.0	2.194	0.0	0.0	2.2	0.0
73	1637	1638	NS	1	0.0	26.125	13.412	0.0	24.812	13.735	0.0	249.09	4.276	0.0	121.54	4.003	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.198	0.0
74	1637	1638	NS	1	0.0	32.608	24.573	0.0	33.983	25.325	0.0	353.095	14.074	0.0	119.058	14.248	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.205	0.0
75	1638	1639	SN	1	0.0	24.68	14.094	0.0	26.042	14.093	0.0	146.076	3.149	0.0	12.949	3.285	0.0	1.923	0.0	0.0	1.9	0.0	0.0	2.183	0.0	0.0	2.186	0.0
76	1638	1639	SN	1	0.0	40.083	24.762	0.0	39.691	24.693	0.0	25.921	13.43	0.0	23.271	12.825	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.197	0.0	0.0	2.199	0.0
77	1638	1639	NS	1	0.0	26.136	13.436	0.0	24.812	13.741	0.0	41.109	4.241	0.0	29.119	3.969	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.196	0.0
78	1638	1639	NS	1	0.0	30.647	24.592	0.0	34.005	25.213	0.0	53.793	13.918	0.0	56.705	14.15	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.211	0.0	0.0	2.203	0.0
79	1639	1640	SN	1	0.0	34.827	13.559	0.0	37.235	13.747	0.0	22.088	3.99	0.0	174.506	4.113	0.0	1.923	0.0	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.184	0.0
80	1639	1640	NS	1	0.0	34.825	13.227	0.0	34.568	13.137	0.0	21.933	4.76	0.0	19.826	4.655	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.204	0.0	0.0	2.196	0.0
81	1639	1640	NS	1	0.0	39.509	24.665	0.0	41.699	25.432	0.0	242.569	14.025	0.0	25.843	14.362	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.203	0.0
82	1639	1640	SN	1	0.0	40.072	24.872	0.0	38.517	24.727	0.0	25.932	13.395	0.0	148.122	12.978	0.0	1.941	0.0	0.0	1.919	0.0	0.0	2.199	0.0	0.0	2.198	0.0
83	1640	1641	SN	1	0.0	30.366	24.987	0.0	33.17	24.803	0.0	143.831	13.19	0.0	37.254	12.879	0.0	1.943	0.0	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.199	0.0
84	1640	1641	SN	1	0.0	24.685	14.016	0.0	26.069	14.155	0.0	140.522	3.159	0.0	213.359	3.472	0.0	1.926	0.0	0.0	1.9	0.0	0.0	2.189	0.0	0.0	2.187	0.0
85	1640	1641	NS	1	0.0	26.136	13.422	0.0	24.784	13.742	0.0	344.084	4.22	0.0	29.61	3.934	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.197	0.0
86	1640	1641	NS	1	0.0	33.187	24.634	0.0	30.255	25.072	0.0	340.411	14.018	0.0	57.637	14.056	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.203	0.0
87	1641	1642	SN	1	0.0	30.399	24.983	0.0	33.198	24.765	0.0	165.329	13.176	0.0	38.07	12.798	0.0	1.941	0.0	0.0	1.919	0.0	0.0	2.195	0.0	0.0	2.2	0.0
88	1641	1642	NS	1	0.0	35.122	24.497	0.0	34.011	25.158	0.0	304.811	14.028	0.0	44.186	14.087	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.202	0.0
89	1641	1642	NS	1	0.0	26.114	13.425	0.0	24.801	13.762	0.0	310.31	4.246	0.0	21.961	3.961	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.202	0.0	0.0	2.195	0.0
90	1641	1642	SN	1	0.0	24.674	14.035	0.0	27.52	14.112	0.0	161.805	3.15	0.0	238.198	3.431	0.0	1.926	0.0	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.186	0.0
91	1642	1643	NS	1	0.0	26.13	13.441	0.0	24.806	13.732	0.0	110.954	4.243	0.0	75.903	3.988	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.196	0.0
92	1642	1643	SN	1	0.0	24.685	14.021	0.0	26.08	14.123	0.0	190.411	3.143	0.0	274.032	3.418	0.0	1.925	0.0	0.0	1.9	0.0	0.0	2.186	0.0	0.0	2.186	0.0
93	1642	1643	SN	1	0.0	31.099	24.859	0.0	33.187	24.827	0.0	190.339	13.133	0.0	38.379	12.819	0.0	1.943	0.0	0.0	1.919	0.0	0.0	2.193	0.0	0.0	2.196	0.0
94	1642	1643	NS	1	0.0	34.902	24.512	0.0	34.0	25.202	0.0	132.374	14.071	0.0	88.554	14.172	0.0	1.912	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.203	0.0
95	1643	1644	NS	1	0.0	26.147	13.423	0.0	24.817	13.746	0.0	54.596	4.276	0.0	101.79	4.021	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.204	0.0	0.0	2.199	0.0
96	1643	1644	SN	1	0.0	24.696	14.046	0.0	190.745	14.162	0.0	217.947	3.1	0.0	258.08	3.436	0.0	1.917	0.0	0.0	1.901	0.0	0.0	2.188	0.0	0.0	2.182	0.0
97	1643	1644	NS	1	0.0	34.747	24.493	0.0	34.011	25.327	0.0	65.841	14.074	0.0	114.64	14.158	0.0	1.911	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.205	0.0
98	1643	1644	SN	1	0.0	32.908	24.8	0.0	226.493	24.836	0.0	222.1	13.075	0.0	134.117	13.024	0.0	1.944	0.0	0.0	1.918	0.0	0.0	2.197	0.0	0.0	2.188	0.0
99	1644	1645	SN	1	0.0	34.794	13.599	0.0	37.058	13.723	0.0	22.115	3.97	0.0	19.865	4.089	0.0	1.929	0.0	0.0	1.899	0.0	0.0	2.184	0.0	0.0	2.183	0.0
100	1644	1645	SN	1	0.0	39.366	24.648	0.0	38.528	24.739	0.0	25.959	13.383	0.0	25.887	12.987	0.0	1.945	0.0	0.0	1.918	0.0	0.0	2.198	0.0	0.0	2.186	0.0
101	1644	1645	NS	1	0.0	26.125	13.42	0.0	24.784	13.687	0.0	50.97	4.302	0.0	119.047	4.008	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.203	0.0	0.0	2.198	0.0
102	1644	1645	NS	1	0.0	32.42	24.429	0.0	35.897	25.23	0.0	346.378	14.108	0.0	149.826	14.145	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.204	0.0
103	1645	1646	NS	1	0.0	34.863	13.215	0.0	34.612	13.128	0.0	22.435	4.825	0.0	19.876	4.684	0.0	1.892	0.0	0.0	1.902	0.0	0.0	2.203	0.0	0.0	2.199	0.0
104	1645	1646	SN	1	0.0	39.399	24.587	0.0	64.357	24.763	0.0	25.965	13.329	0.0	25.882	13.042	0.0	1.946	0.0	0.0	1.918	0.0	0.0	2.199	0.0	0.0	2.188	0.0
105	1645	1646	NS	1	0.0	39.399	24.676	0.0	41.953	25.474	0.0	26.047	14.08	0.0	25.132	14.399	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.206	0.0

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



106	1645	1646	SN	1	0.0	34.778	13.619	0.0	64.355	13.709	0.0	22.137	3.909	0.0	19.865	4.092	0.0	1.931	0.0	0.0	1.9	0.0	0.0	2.184	0.0	0.0	2.183	0.0
107	1646	1647	NS	1	0.0	34.632	13.216	0.0	34.618	13.127	0.0	22.192	4.839	0.0	19.931	4.697	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.204	0.0	0.0	2.197	0.0
108	1646	1647	SN	1	0.0	34.794	13.635	0.0	36.418	13.684	0.0	22.121	3.934	0.0	19.859	4.081	0.0	1.927	0.0	0.0	1.899	0.0	0.0	2.185	0.0	0.0	2.184	0.0
109	1646	1647	SN	1	0.0	39.405	24.627	0.0	38.605	24.755	0.0	25.375	13.276	0.0	25.882	13.063	0.0	1.94	0.0	0.0	1.917	0.0	0.0	2.198	0.0	0.0	2.194	0.0
110	1646	1647	NS	1	0.0	38.941	24.554	0.0	40.839	25.588	0.0	25.722	14.065	0.0	24.829	14.389	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.204	0.0
111	1647	1648	SN	1	0.0	40.475	24.654	0.0	39.101	24.742	0.0	25.634	13.328	0.0	25.871	13.081	0.0	1.938	0.0	0.0	1.917	0.0	0.0	2.195	0.0	0.0	2.192	0.0
112	1647	1648	SN	1	0.0	34.673	13.64	0.0	37.047	13.713	0.0	22.242	3.923	0.0	19.92	4.1	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0
113	1647	1648	NS	1	0.0	38.986	24.659	0.0	40.635	25.599	0.0	24.988	14.016	0.0	25.562	14.478	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.212	0.0	0.0	2.203	0.0
114	1647	1648	NS	1	0.0	34.769	13.201	0.0	34.336	13.129	0.0	22.286	4.86	0.0	19.871	4.69	0.0	1.892	0.0	0.0	1.902	0.0	0.0	2.202	0.0	0.0	2.198	0.0
115	1648	1649	NS	1	0.0	34.769	13.216	0.0	34.347	13.129	0.0	22.281	4.877	0.0	19.92	4.67	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.203	0.0	0.0	2.198	0.0
116	1648	1649	SN	1	0.0	34.662	13.6	0.0	37.036	13.728	0.0	22.242	3.937	0.0	19.92	4.079	0.0	1.921	0.0	0.0	1.9	0.0	0.0	2.187	0.0	0.0	2.184	0.0
117	1648	1649	SN	1	0.0	40.502	24.676	0.0	39.112	24.71	0.0	25.65	13.257	0.0	25.865	13.024	0.0	1.935	0.0	0.0	1.918	0.0	0.0	2.193	0.0	0.0	2.194	0.0
118	1648	1649	NS	1	0.0	38.969	24.657	0.0	41.263	25.603	0.0	25.739	14.017	0.0	25.557	14.462	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.213	0.0	0.0	2.204	0.0
119	1649	1650	NS	1	0.0	38.975	24.646	0.0	41.247	25.671	0.0	25.755	14.012	0.0	25.545	14.476	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.205	0.0
120	1649	1650	SN	1	0.0	34.623	13.622	0.0	37.025	13.726	0.0	22.214	3.882	0.0	19.92	4.083	0.0	1.92	0.0	0.0	1.899	0.0	0.0	2.185	0.0	0.0	2.182	0.0
121	1649	1650	NS	1	0.0	34.758	13.198	0.0	34.37	13.144	0.0	22.292	4.879	0.0	19.92	4.671	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.205	0.0	0.0	2.199	0.0
122	1649	1650	SN	1	0.0	39.543	24.536	0.0	38.158	24.727	0.0	25.661	13.221	0.0	25.86	13.009	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.191	0.0	0.0	2.189	0.0
123	1650	1651	NS	1	0.0	32.241	13.227	0.0	32.318	13.265	0.0	19.832	4.535	0.0	19.915	4.62	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.206	0.0	0.0	2.198	0.0
124	1650	1651	SN	1	0.0	39.57	24.576	0.0	38.175	24.717	0.0	24.939	13.116	0.0	25.843	12.995	0.0	1.937	0.0	0.0	1.917	0.0	0.0	2.188	0.0	0.0	2.188	0.0
125	1650	1651	NS	1	0.0	38.952	24.718	0.0	41.23	25.715	0.0	25.75	14.003	0.0	25.534	14.511	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.204	0.0
126	1650	1651	SN	1	0.0	24.669	13.886	0.0	26.036	14.021	0.0	38.611	2.942	0.0	107.239	3.377	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.182	0.0

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