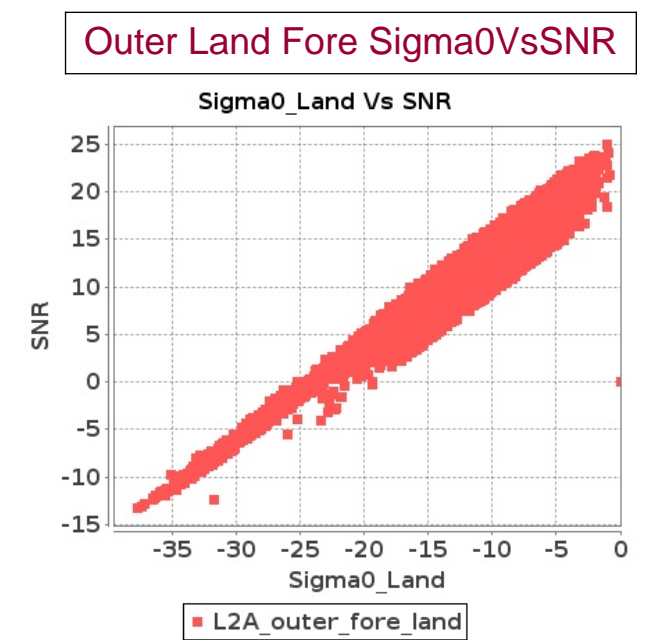
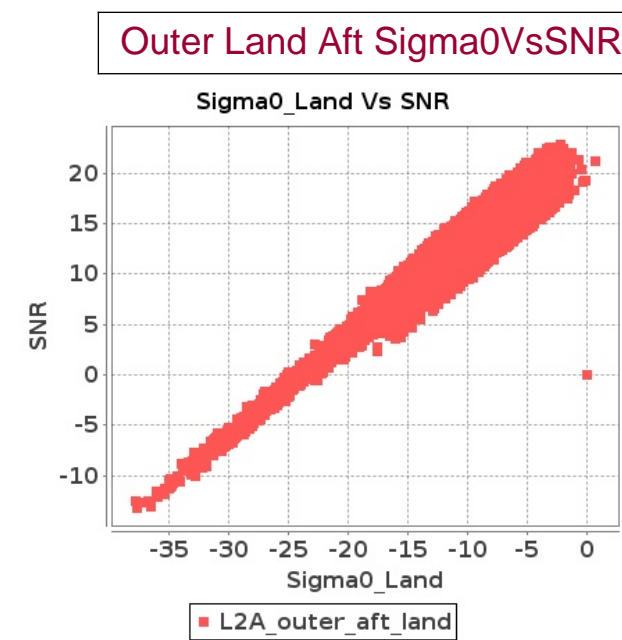
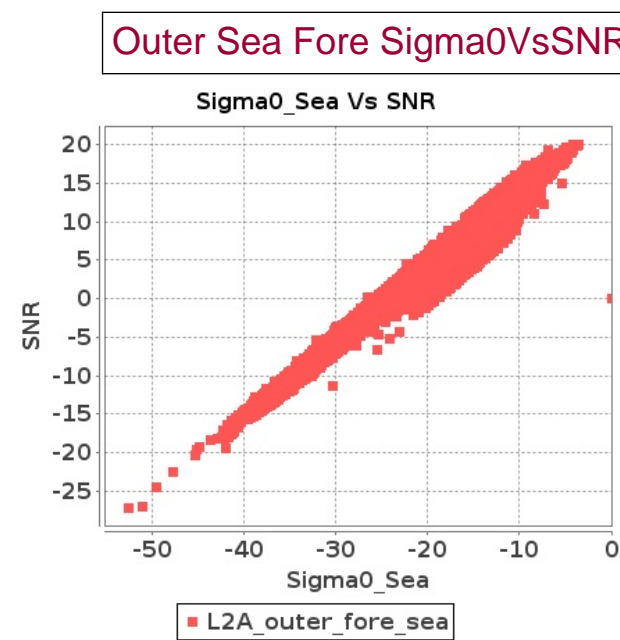
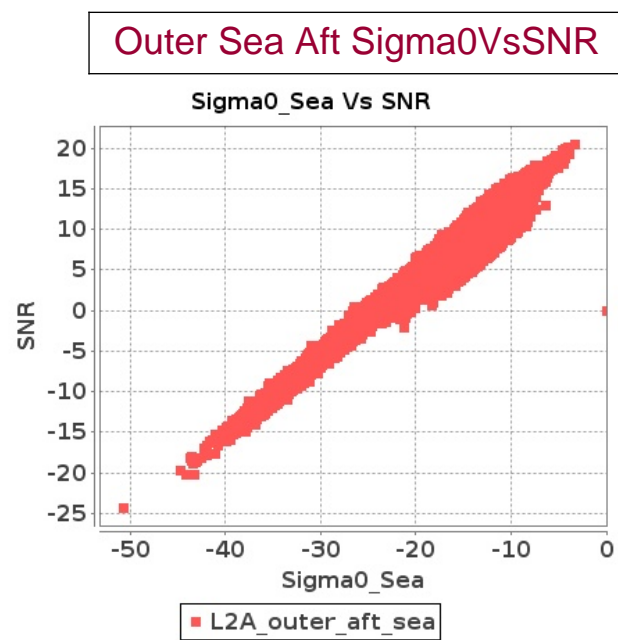
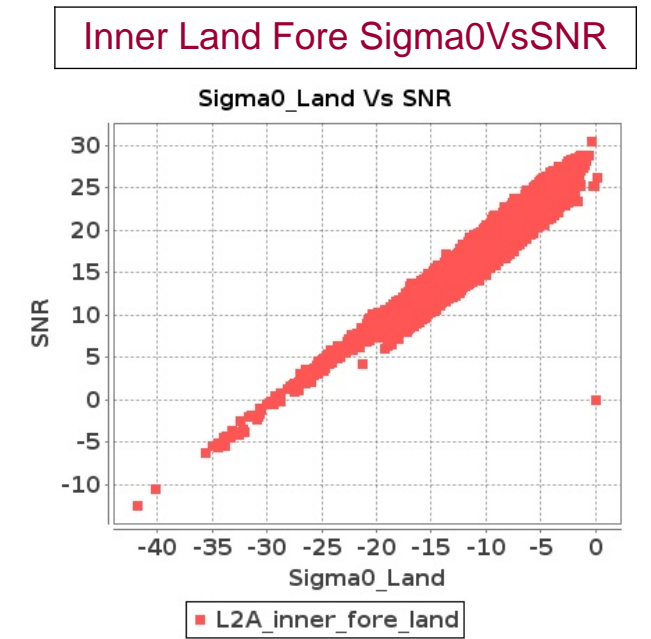
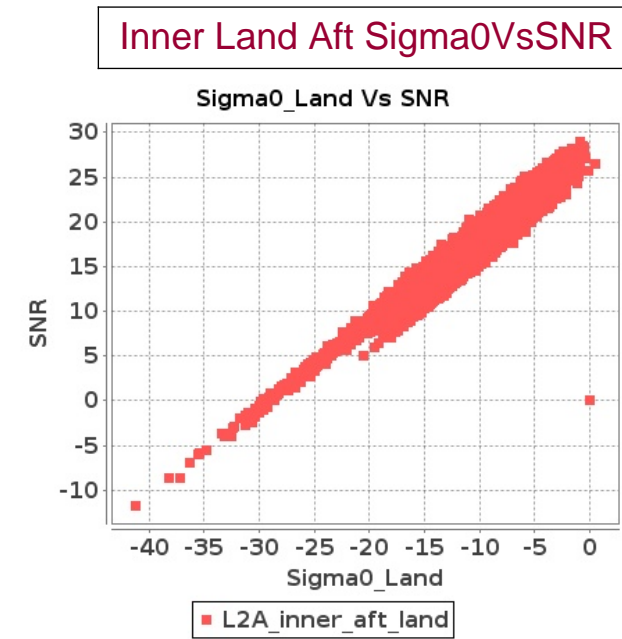
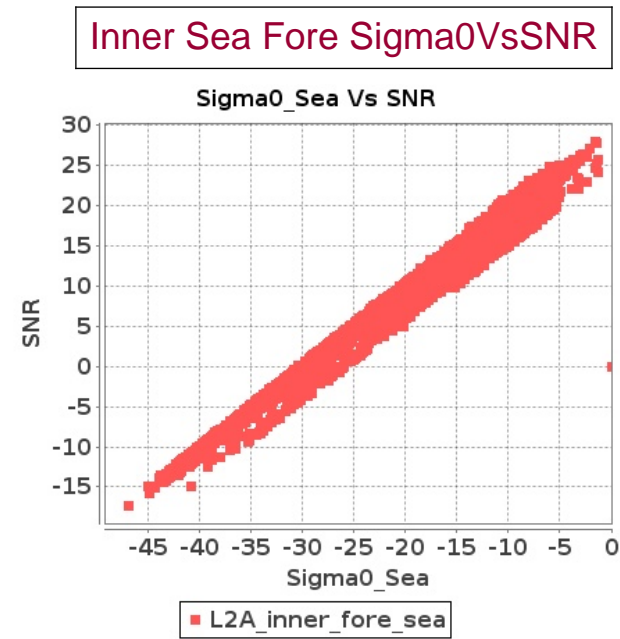
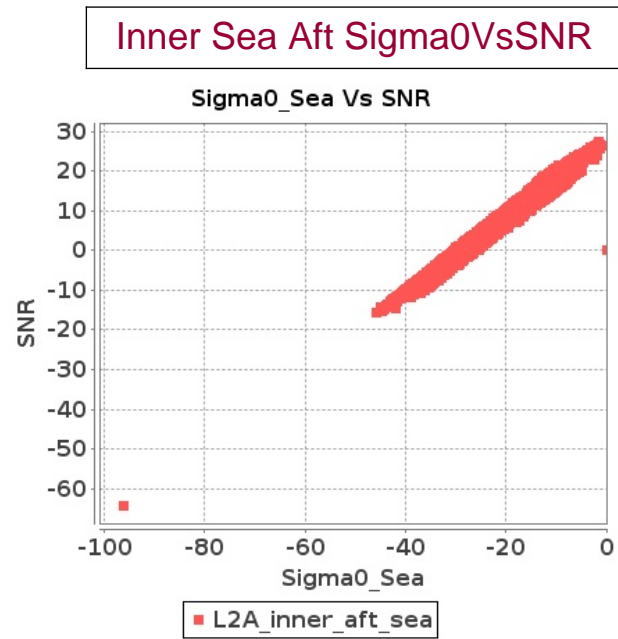


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-FEB-2017 To 17-FEB-2017



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

Report between 16-FEB-2017 To 17-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	2071	2072	SN	1	0.0	45.135	4.962	0.0	45.067	4.997	0.0	44.674	4.144	0.0	41.815	5.343	0.0	46.542	4.771	0.0	44.391	4.465	0.0	38.83	4.364	0.0	37.468	4.222
2	2071	2072	SN	1	0.0	45.135	4.962	0.0	45.067	4.997	0.0	44.674	4.144	0.0	41.815	5.343	0.0	46.542	4.771	0.0	44.391	4.465	0.0	38.83	4.364	0.0	37.468	4.222
3	2071	2072	SN	1	0.0	40.34	1.448	0.0	39.168	1.504	0.0	39.087	1.35	0.0	40.728	1.84	0.0	42.426	1.371	0.0	36.203	1.305	0.0	36.303	1.35	0.0	36.049	1.373
4	2072	2073	SN	1	0.0	46.173	2.171	0.0	45.189	2.183	0.0	45.428	1.694	0.0	43.082	2.1	0.0	48.053	2.282	0.0	45.097	1.959	0.0	42.947	1.85	0.0	41.126	1.771
5	2072	2073	NS	1	0.0	45.418	1.89	0.0	47.177	2.06	0.0	41.062	1.402	0.0	47.774	2.257	0.0	45.077	1.737	0.0	46.495	1.499	0.0	44.034	1.405	0.0	46.403	1.304
6	2072	2073	NS	1	0.0	51.152	6.165	0.0	47.337	6.733	0.0	49.038	4.952	0.0	49.451	7.431	0.0	50.54	5.698	0.0	48.346	5.465	0.0	49.171	4.76	0.0	48.061	4.909
7	2072	2073	SN	1	0.0	51.834	7.228	0.0	53.362	7.729	0.0	44.993	5.413	0.0	46.258	6.614	0.0	53.326	7.344	0.0	50.739	7.256	0.0	47.856	5.754	0.0	43.898	5.665
8	2072	2073	SN	1	0.0	51.834	7.228	0.0	53.362	7.729	0.0	44.993	5.413	0.0	46.258	6.614	0.0	53.326	7.344	0.0	50.739	7.256	0.0	47.856	5.754	0.0	43.898	5.665
9	2072	2073	NS	1	0.0	51.152	6.165	0.0	47.337	6.733	0.0	49.038	4.952	0.0	49.451	7.431	0.0	50.54	5.698	0.0	48.346	5.465	0.0	49.171	4.76	0.0	48.061	4.909
10	2072	2073	NS	1	0.0	45.418	1.89	0.0	47.177	2.06	0.0	41.062	1.402	0.0	47.774	2.257	0.0	45.077	1.737	0.0	46.495	1.499	0.0	44.034	1.405	0.0	46.403	1.304
11	2072	2073	SN	1	0.0	46.173	2.171	0.0	45.189	2.183	0.0	45.428	1.694	0.0	43.082	2.1	0.0	48.053	2.282	0.0	45.097	1.959	0.0	42.947	1.85	0.0	41.126	1.771
12	2073	2074	NS	1	0.0	42.671	5.138	0.0	54.909	6.026	0.0	47.609	4.852	0.0	48.761	6.83	0.0	43.877	4.854	0.0	55.596	5.458	0.0	41.693	5.257	0.0	48.406	5.238
13	2073	2074	SN	1	0.0	46.297	2.369	0.0	53.192	2.492	0.0	43.276	2.115	0.0	39.122	2.749	0.0	44.738	2.59	0.0	49.842	2.386	0.0	44.207	2.49	0.0	38.355	2.328
14	2073	2074	NS	1	0.0	42.671	5.138	0.0	54.909	6.026	0.0	47.609	4.852	0.0	48.761	6.83	0.0	43.877	4.854	0.0	55.596	5.458	0.0	41.693	5.257	0.0	48.406	5.238
15	2073	2074	NS	1	0.0	42.594	1.54	0.0	48.678	1.982	0.0	43.319	1.616	0.0	41.113	2.369	0.0	45.17	1.546	0.0	45.886	1.69	0.0	41.117	1.696	0.0	36.088	1.722
16	2073	2074	SN	1	0.0	46.297	2.369	0.0	53.192	2.492	0.0	43.276	2.115	0.0	39.122	2.749	0.0	44.738	2.59	0.0	49.842	2.386	0.0	44.207	2.49	0.0	38.355	2.328
17	2073	2074	NS	1	0.0	42.594	1.54	0.0	48.678	1.982	0.0	43.319	1.616	0.0	41.113	2.369	0.0	45.17	1.546	0.0	45.886	1.69	0.0	41.117	1.696	0.0	36.088	1.722
18	2073	2074	SN	1	0.0	49.328	7.043	0.0	55.104	7.672	0.0	47.587	6.424	0.0	41.826	7.671	0.0	47.375	7.374	0.0	52.716	7.689	0.0	42.89	7.44	0.0	37.382	7.101
19	2073	2074	SN	1	0.0	49.328	7.043	0.0	55.104	7.672	0.0	47.587	6.424	0.0	41.826	7.671	0.0	47.375	7.374	0.0	52.716	7.689	0.0	42.89	7.44	0.0	37.382	7.101
20	2074	2075	SN	1	0.0	48.727	5.96	0.0	44.199	6.21	0.0	40.793	5.505	0.0	44.628	7.142	0.0	46.419	6.002	0.0	44.113	5.487	0.0	38.937	5.938	0.0	41.464	5.772
21	2074	2075	SN	1	0.0	48.727	5.96	0.0	44.199	6.21	0.0	40.793	5.505	0.0	44.628	7.142	0.0	46.419	6.002	0.0	44.113	5.487	0.0	38.937	5.938	0.0	41.464	5.772
22	2074	2075	SN	1	0.0	39.773	1.946	0.0	37.329	2.106	0.0	40.746	1.954	0.0	43.935	2.709	0.0	38.688	1.998	0.0	37.012	1.794	0.0	41.492	1.951	0.0	37.429	1.942
23	2074	2075	NS	1	0.0	49.0	1.591	0.0	46.528	2.164	0.0	46.67	1.585	0.0	40.948	2.715	0.0	51.583	1.457	0.0	41.657	1.723	0.0	43.147	1.526	0.0	38.106	1.689
24	2074	2075	SN	1	0.0	39.773	1.946	0.0	37.329	2.106	0.0	40.746	1.954	0.0	43.935	2.709	0.0	38.688	1.998	0.0	37.012	1.794	0.0	41.492	1.951	0.0	37.429	1.942
25	2074	2075	NS	1	0.0	43.796	4.987	0.0	49.699	6.391	0.0	39.563	4.456	0.0	42.176	6.986	0.0	44.446	4.871	0.0	49.139	5.407	0.0	41.89	4.414	0.0	43.777	4.911
26	2074	2075	NS	1	0.0	49.0	1.591	0.0	46.528	2.164	0.0	46.67	1.585	0.0	40.948	2.715	0.0	51.583	1.457	0.0	41.657	1.723	0.0	43.147	1.526	0.0	38.106	1.689
27	2074	2075	NS	1	0.0	43.796	4.987	0.0	49.699	6.391	0.0	39.563	4.456	0.0	42.176	6.986	0.0	44.446	4.871	0.0	49.139	5.407	0.0	41.89	4.414	0.0	43.777	4.911
28	2075	2076	SN	1	0.0	44.526	5.972	0.0	46.593	7.053	0.0	42.951	5.374	0.0	42.55	7.817	0.0	43.364	5.864	0.0	46.752	5.98	0.0	40.366	5.466	0.0	45.113	6.309
29	2075	2076	SN	1	0.0	46.412	1.894	0.0	38.776	2.201	0.0	36.905	1.893	0.0	39.877	2.85	0.0	43.191	1.926	0.0	38.072	1.945	0.0	38.589	1.973	0.0	37.175	2.121
30	2075	2076	NS	1	0.0	54.188	2.777	0.0	53.887	3.638	0.0	45.46	2.48	0.0	51.829	4.484	0.0	53.493	2.41	0.0	51.012	2.812	0.0	45.435	2.054	0.0	45.257	2.743
31	2075	2076	NS	1	0.0	51.687	0.716	0.0	53.013	0.919	0.0	39.138	0.629	0.0	50.064	1.489	0.0	51.846	0.567	0.0	54.404	0.635	0.0	36.657	0.61	0.0	45.408	0.888

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	2075	2076	NS	1	0.0	54.188	2.777	0.0	53.887	3.638	0.0	45.46	2.48	0.0	51.829	4.484	0.0	53.493	2.41	0.0	51.012	2.812	0.0	45.435	2.054	0.0	45.257	2.743
33	2075	2076	SN	1	0.0	46.412	1.894	0.0	38.776	2.201	0.0	36.905	1.893	0.0	39.877	2.85	0.0	43.191	1.926	0.0	38.072	1.945	0.0	38.589	1.973	0.0	37.175	2.121
34	2075	2076	SN	1	0.0	44.526	5.972	0.0	46.593	7.053	0.0	42.951	5.374	0.0	42.55	7.817	0.0	43.364	5.864	0.0	46.752	5.98	0.0	40.366	5.466	0.0	45.113	6.309
35	2075	2076	NS	1	0.0	51.687	0.716	0.0	53.013	0.919	0.0	39.138	0.629	0.0	50.064	1.489	0.0	51.846	0.567	0.0	54.404	0.635	0.0	36.657	0.61	0.0	45.408	0.888
36	2076	2077	NS	1	0.0	43.822	1.73	0.0	44.329	1.929	0.0	46.229	1.673	0.0	41.998	2.49	0.0	43.743	1.586	0.0	45.107	1.614	0.0	42.761	1.503	0.0	39.845	1.638
37	2076	2077	NS	1	0.0	53.271	5.821	0.0	49.626	6.186	0.0	46.852	5.228	0.0	49.855	7.323	0.0	54.226	5.563	0.0	49.522	5.261	0.0	46.796	4.965	0.0	46.521	5.448
38	2076	2077	SN	1	0.0	42.487	2.036	0.0	39.798	2.592	0.0	36.172	2.009	0.0	40.03	3.156	0.0	42.163	2.038	0.0	36.08	2.244	0.0	37.486	2.164	0.0	36.01	2.43
39	2076	2077	SN	1	0.0	43.608	6.002	0.0	40.982	7.965	0.0	45.066	5.804	0.0	47.601	8.844	0.0	41.822	6.168	0.0	39.29	7.325	0.0	44.802	6.01	0.0	47.579	7.109
40	2076	2077	NS	1	0.0	53.271	5.821	0.0	49.626	6.186	0.0	46.852	5.228	0.0	49.855	7.323	0.0	54.226	5.563	0.0	49.522	5.261	0.0	46.796	4.965	0.0	46.521	5.448
41	2076	2077	SN	1	0.0	42.487	2.036	0.0	39.798	2.592	0.0	36.172	2.009	0.0	40.03	3.156	0.0	42.163	2.038	0.0	36.08	2.244	0.0	37.486	2.164	0.0	36.01	2.43
42	2076	2077	NS	1	0.0	43.822	1.73	0.0	44.329	1.929	0.0	46.229	1.673	0.0	41.998	2.49	0.0	43.743	1.586	0.0	45.107	1.614	0.0	42.761	1.503	0.0	39.845	1.638
43	2076	2077	SN	1	0.0	43.608	6.002	0.0	40.982	7.965	0.0	45.066	5.804	0.0	47.601	8.844	0.0	41.822	6.168	0.0	39.29	7.325	0.0	44.802	6.01	0.0	47.579	7.109
44	2077	2078	NS	1	0.0	49.818	2.643	0.0	51.537	2.85	0.0	43.659	2.472	0.0	44.385	3.616	0.0	50.412	2.59	0.0	47.765	2.399	0.0	42.092	2.417	0.0	39.795	2.421
45	2077	2078	NS	1	0.0	55.166	8.273	0.0	52.886	9.08	0.0	47.386	7.11	0.0	46.408	10.298	0.0	57.805	7.898	0.0	53.873	7.754	0.0	49.986	7.117	0.0	48.381	7.408
46	2077	2078	SN	1	0.0	59.906	7.799	0.0	55.878	8.839	0.0	48.597	6.075	0.0	48.639	8.508	0.0	59.123	7.36	0.0	57.086	7.667	0.0	49.711	5.954	0.0	47.922	6.017
47	2077	2078	SN	1	0.0	59.906	7.799	0.0	55.878	8.839	0.0	48.597	6.075	0.0	48.639	8.508	0.0	59.123	7.36	0.0	57.086	7.667	0.0	49.711	5.954	0.0	47.922	6.017
48	2077	2078	SN	1	0.0	51.951	2.338	0.0	44.151	2.577	0.0	46.894	2.025	0.0	40.548	2.796	0.0	51.682	2.167	0.0	46.119	2.129	0.0	42.796	1.852	0.0	40.57	1.807
49	2077	2078	SN	1	0.0	51.951	2.338	0.0	44.151	2.577	0.0	46.894	2.025	0.0	40.548	2.796	0.0	51.682	2.167	0.0	46.119	2.129	0.0	42.796	1.852	0.0	40.57	1.807
50	2077	2078	NS	1	0.0	55.166	8.273	0.0	52.886	9.08	0.0	47.386	7.11	0.0	46.408	10.298	0.0	57.805	7.898	0.0	53.873	7.754	0.0	49.986	7.117	0.0	48.381	7.408
51	2077	2078	NS	1	0.0	49.818	2.643	0.0	51.537	2.85	0.0	43.659	2.472	0.0	44.385	3.616	0.0	50.412	2.59	0.0	47.765	2.399	0.0	42.092	2.417	0.0	39.795	2.421
52	2078	2079	NS	1	0.0	54.917	2.107	0.0	43.4	2.594	0.0	38.561	2.068	0.0	45.666	3.029	0.0	52.375	2.109	0.0	42.293	2.242	0.0	38.301	2.157	0.0	41.277	2.125
53	2078	2079	NS	1	0.0	53.047	6.864	0.0	49.547	8.409	0.0	42.521	6.144	0.0	49.091	8.687	0.0	53.627	6.789	0.0	50.011	7.307	0.0	44.317	6.428	0.0	47.322	6.476
54	2078	2079	SN	1	0.0	52.731	2.044	0.0	53.463	1.985	0.0	41.706	1.51	0.0	43.266	1.743	0.0	52.6	2.015	0.0	49.454	1.621	0.0	43.613	1.449	0.0	40.168	1.121
55	2078	2079	NS	1	0.0	54.917	2.107	0.0	43.4	2.594	0.0	38.561	2.068	0.0	45.666	3.029	0.0	52.375	2.109	0.0	42.293	2.242	0.0	38.301	2.157	0.0	41.277	2.125
56	2078	2079	SN	1	0.0	52.731	2.044	0.0	53.463	1.985	0.0	41.706	1.51	0.0	43.266	1.743	0.0	52.6	2.015	0.0	49.454	1.621	0.0	43.613	1.449	0.0	40.168	1.121
57	2078	2079	NS	1	0.0	53.047	6.864	0.0	49.547	8.409	0.0	42.521	6.144	0.0	49.091	8.687	0.0	53.627	6.789	0.0	50.011	7.307	0.0	44.317	6.428	0.0	47.322	6.476
58	2078	2079	SN	1	0.0	55.434	6.738	0.0	61.529	7.341	0.0	45.76	5.023	0.0	45.749	6.138	0.0	52.965	6.556	0.0	64.015	6.31	0.0	48.723	4.959	0.0	47.213	4.532
59	2078	2079	SN	1	0.0	55.434	6.738	0.0	61.529	7.341	0.0	45.76	5.023	0.0	45.749	6.138	0.0	52.965	6.556	0.0	64.015	6.31	0.0	48.723	4.959	0.0	47.213	4.532
60	2079	2080	SN	1	0.0	43.376	1.471	0.0	48.497	1.573	0.0	40.895	1.205	0.0	39.534	1.67	0.0	43.45	1.456	0.0	47.388	1.344	0.0	37.704	1.153	0.0	36.525	1.221
61	2079	2080	NS	1	0.0	52.129	1.385	0.0	43.005	1.611	0.0	38.972	1.335	0.0	39.772	2.047	0.0	49.944	1.313	0.0	41.634	1.272	0.0	37.968	1.286	0.0	36.866	1.353
62	2079	2080	NS	1	0.0	52.524	4.67	0.0	47.103	5.43	0.0	43.497	4.281	0.0	44.849	6.059	0.0	51.574	4.686	0.0	49.145	4.529	0.0	41.524	3.961	0.0	44.762	4.184
63	2079	2080	SN	1	0.0	54.349	4.735	0.0	50.226	5.52	0.0	45.333	4.107	0.0	51.136	5.096	0.0	53.614	4.421	0.0	51.295	4.929	0.0	41.408	3.844	0.0	48.155	4.097
64	2079	2080	NS	1	0.0	52.129	1.385	0.0	43.005	1.611	0.0	38.972	1.335	0.0	39.772	2.047	0.0	49.944	1.313	0.0	41.634	1.272	0.0	37.968	1.286	0.0	36.866	1.353
65	2079	2080	SN	1	0.0	54.349	4.735	0.0	50.226	5.52	0.0	45.333	4.107	0.0	51.136	5.096	0.0	53.614	4.421	0.0	51.295	4.929	0.0	41.408	3.844	0.0	48.155	4.097
66	2079	2080	SN	1	0.0	43.376	1.471	0.0	48.497	1.573	0.0	40.895	1.205	0.0	39.534	1.67	0.0	43.45	1.456	0.0	47.388	1.344	0.0	37.704	1.153	0.0	36.525	1.221
67	2079	2080	NS	1	0.0	52.524	4.67	0.0	47.103	5.43	0.0	43.497	4.281	0.0	44.849	6.059	0.0	51.574	4.686	0.0	49.145	4.529	0.0	41.524	3.961	0.0	44.762	4.184

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2080	2081	NS	1	0.071	49.533	7.873	0.0	50.089	9.01	0.0	49.103	6.014	0.0	46.155	8.258	0.013	51.486	7.998	0.0	52.213	8.475	0.0	53.433	6.433	0.0	44.979	6.623
69	2080	2081	SN	1	0.0	50.477	6.087	0.0	52.094	6.858	0.0	41.792	5.338	0.0	42.182	6.545	0.0	48.246	6.277	0.0	52.572	6.168	0.0	39.678	5.822	0.0	40.029	5.703
70	2080	2081	SN	1	0.0	48.847	1.978	0.0	40.109	2.021	0.0	42.942	1.73	0.0	43.328	2.287	0.0	50.535	1.951	0.0	42.079	1.809	0.0	39.605	1.936	0.0	36.583	1.887
71	2080	2081	NS	1	0.0	44.566	2.49	0.0	45.516	2.883	0.0	41.245	1.965	0.0	44.711	2.876	0.0	45.435	2.668	0.0	45.615	2.66	0.0	41.869	2.158	0.0	40.295	2.1
72	2080	2081	SN	1	0.0	50.477	6.087	0.0	52.094	6.858	0.0	41.792	5.338	0.0	42.182	6.545	0.0	48.246	6.277	0.0	52.572	6.168	0.0	39.678	5.822	0.0	40.029	5.703
73	2080	2081	NS	1	0.071	49.533	7.873	0.0	50.089	9.01	0.0	49.103	6.014	0.0	46.155	8.258	0.013	51.486	7.998	0.0	52.213	8.475	0.0	53.433	6.433	0.0	44.979	6.623
74	2080	2081	SN	1	0.0	48.847	1.978	0.0	40.109	2.021	0.0	42.942	1.73	0.0	43.328	2.287	0.0	50.535	1.951	0.0	42.079	1.809	0.0	39.605	1.936	0.0	36.583	1.887
75	2080	2081	NS	1	0.0	44.566	2.49	0.0	45.516	2.883	0.0	41.245	1.965	0.0	44.711	2.876	0.0	45.435	2.668	0.0	45.615	2.66	0.0	41.869	2.158	0.0	40.295	2.1
76	2081	2082	NS	1	0.0	51.517	7.255	0.0	48.602	7.926	0.0	48.003	6.489	0.0	44.481	8.734	0.0	50.367	7.839	0.0	48.747	8.235	0.0	49.001	8.114	0.0	42.097	8.606
77	2081	2082	SN	1	0.0	48.138	6.812	0.0	52.714	7.797	0.0	43.206	5.257	0.0	44.838	6.306	0.0	50.161	6.208	0.0	53.967	6.542	0.0	42.142	5.058	0.0	43.463	4.513
78	2081	2082	NS	1	0.0	40.357	2.314	0.0	44.496	2.627	0.0	40.552	2.269	0.0	45.312	3.231	0.0	40.914	2.684	0.0	41.921	2.716	0.0	38.997	2.816	0.0	40.995	2.96
79	2081	2082	SN	1	0.0	48.119	6.779	0.0	51.67	7.797	0.0	43.014	5.25	0.0	47.499	6.356	0.0	50.145	6.208	0.0	52.926	6.625	0.0	41.948	4.994	0.0	45.252	4.599
80	2081	2082	NS	1	0.0	48.545	7.264	0.0	48.485	7.918	0.0	46.675	6.496	0.0	44.486	8.833	0.0	50.359	7.848	0.0	49.344	8.201	0.0	47.671	8.093	0.0	42.104	8.712
81	2081	2082	NS	1	0.0	40.357	2.333	0.0	44.346	2.638	0.0	38.072	2.271	0.0	41.774	3.258	0.0	40.914	2.693	0.0	41.926	2.712	0.0	38.52	2.828	0.0	39.236	2.996
82	2081	2082	SN	1	0.0	41.591	2.002	0.0	42.331	2.164	0.0	40.364	1.692	0.0	42.43	2.111	0.0	43.497	1.746	0.0	39.036	1.726	0.0	38.06	1.516	0.0	39.651	1.35
83	2081	2082	SN	1	0.0	41.591	2.002	0.0	42.331	2.164	0.0	40.364	1.692	0.0	42.43	2.111	0.0	43.497	1.746	0.0	39.036	1.726	0.0	38.06	1.516	0.0	39.651	1.35
84	2082	2083	SN	1	0.0	44.973	1.558	0.0	45.692	1.762	0.0	46.885	1.305	0.0	43.265	1.733	0.0	47.173	1.504	0.0	46.993	1.514	0.0	42.214	1.245	0.0	43.186	1.203
85	2082	2083	NS	1	0.0	44.673	1.757	0.0	43.441	2.44	0.0	37.894	1.807	0.0	44.006	3.054	0.0	40.935	1.641	0.0	38.449	1.992	0.0	37.271	1.851	0.0	45.561	2.036
86	2082	2083	SN	1	0.0	52.295	5.389	0.0	51.651	6.185	0.0	43.946	4.638	0.0	45.415	6.034	0.0	51.577	5.14	0.0	50.022	5.395	0.0	45.34	4.34	0.0	41.864	4.713
87	2082	2083	SN	1	0.0	52.295	5.389	0.0	51.651	6.185	0.0	43.946	4.638	0.0	45.415	6.034	0.0	51.577	5.14	0.0	50.022	5.395	0.0	45.34	4.34	0.0	41.864	4.713
88	2082	2083	NS	1	0.0	38.91	5.345	0.0	43.899	7.55	0.0	41.2	5.062	0.0	45.01	8.002	0.0	40.704	5.254	0.0	41.133	6.508	0.0	39.288	5.367	0.0	45.351	5.92
89	2082	2083	NS	1	0.0	38.91	5.345	0.0	43.899	7.55	0.0	41.2	5.062	0.0	45.01	8.002	0.0	40.704	5.254	0.0	41.133	6.508	0.0	39.288	5.367	0.0	45.351	5.92
90	2082	2083	NS	1	0.0	45.143	1.738	0.0	42.866	2.445	0.0	41.95	1.784	0.0	42.208	3.036	0.0	41.406	1.634	0.0	37.873	1.994	0.0	46.074	1.844	0.0	41.673	2.016
91	2082	2083	SN	1	0.0	44.973	1.558	0.0	45.692	1.762	0.0	46.885	1.305	0.0	43.265	1.733	0.0	47.173	1.504	0.0	46.993	1.514	0.0	42.214	1.245	0.0	43.186	1.203
92	2083	2084	NS	1	0.0	42.795	1.579	0.0	42.474	2.164	0.0	38.138	1.686	0.0	42.406	3.02	0.0	44.511	1.349	0.0	40.842	1.575	0.0	39.437	1.493	0.0	37.881	1.662
93	2083	2084	NS	1	0.0	40.983	1.6	0.0	41.552	2.178	0.0	37.872	1.706	0.0	42.357	3.01	0.0	44.796	1.368	0.0	39.921	1.577	0.0	36.327	1.481	0.0	38.264	1.628
94	2083	2084	NS	1	0.0	43.325	4.795	0.0	46.571	6.107	0.0	39.504	4.863	0.0	39.175	7.959	0.0	44.039	4.32	0.0	44.506	4.914	0.0	36.193	4.281	0.0	41.243	4.775
95	2083	2084	SN	1	0.0	47.691	2.052	0.0	49.498	2.342	0.0	38.449	1.647	0.0	38.27	2.097	0.0	48.949	2.067	0.0	48.639	2.067	0.0	36.123	1.616	0.0	35.515	1.498
96	2083	2084	NS	1	0.0	47.83	4.787	0.0	51.88	6.391	0.0	39.668	4.678	0.0	41.523	7.731	0.0	45.175	4.353	0.0	49.97	5.056	0.0	41.091	4.323	0.0	40.754	4.839
97	2083	2084	SN	1	0.0	52.555	6.71	0.0	48.782	8.137	0.0	45.406	5.711	0.0	50.324	6.469	0.0	51.609	6.603	0.0	48.548	7.306	0.0	44.202	5.725	0.0	48.354	5.134
98	2083	2084	SN	1	0.0	47.691	2.067	0.0	49.498	2.375	0.0	43.738	1.782	0.0	40.434	2.196	0.0	44.951	2.065	0.0	48.639	2.084	0.0	40.33	1.724	0.0	37.942	1.558
99	2083	2084	SN	1	0.0	52.555	6.71	0.0	48.782	8.137	0.0	45.406	5.711	0.0	50.324	6.469	0.0	51.609	6.603	0.0	48.548	7.306	0.0	44.202	5.725	0.0	48.354	5.134
100	2084	2085	SN	1	0.0	49.758	6.209	0.0	52.075	6.966	0.0	41.323	5.181	0.0	45.363	7.793	0.0	47.36	6.317	0.0	48.603	6.334	0.0	40.35	5.771	0.0	49.639	6.172
101	2084	2085	SN	1	0.0	41.828	2.113	0.0	45.688	2.439	0.0	43.287	1.879	0.0	38.673	2.9	0.0	43.513	2.142	0.0	46.001	2.194	0.0	38.429	2.0	0.0	35.352	2.051
102	2084	2085	NS	1	0.0	48.347	1.833	0.0	43.144	2.536	0.0	41.62	1.883	0.0	45.654	3.382	0.0	45.289	1.61	0.0	41.966	1.967	0.0	42.414	1.72	0.0	44.133	1.864
103	2084	2085	NS	1	0.0	52.579	5.818	0.0	47.57	7.743	0.0	44.402	5.406	0.0	43.913	9.434	0.0	48.658	5.599	0.0	48.613	6.607	0.0	43.998	5.265	0.0	43.186	5.787

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	2084	2085	NS	1	0.0	48.347	1.919	0.0	43.144	2.658	0.0	41.62	1.969	0.0	45.654	3.54	0.0	45.289	1.688	0.0	41.966	2.061	0.0	42.414	1.805	0.0	44.133	1.951
105	2084	2085	NS	1	0.0	52.579	5.547	0.0	47.57	7.392	0.0	44.402	5.168	0.0	43.913	9.031	0.0	48.658	5.339	0.0	48.613	6.307	0.0	43.998	5.04	0.0	43.186	5.535
106	2085	2086	SN	1	0.0	37.481	0.945	0.0	41.727	1.592	0.0	41.933	1.092	0.0	40.341	2.176	0.0	36.096	0.851	0.0	36.462	1.187	0.0	42.754	0.908	0.0	36.902	1.27
107	2085	2086	SN	1	0.0	40.411	3.417	0.0	47.781	5.393	0.0	43.882	3.281	0.0	41.017	5.598	0.0	41.575	3.226	0.0	45.93	4.299	0.0	41.375	3.075	0.0	38.394	3.539
108	2085	2086	NS	1	0.0	50.2	6.296	0.0	56.931	6.733	0.0	44.784	5.442	0.0	45.462	6.823	0.0	53.452	6.346	0.0	57.551	6.425	0.0	45.759	5.726	0.0	45.372	5.38
109	2085	2086	NS	1	0.0	55.491	2.063	0.0	48.469	2.084	0.0	44.872	1.703	0.0	44.451	2.249	0.0	52.836	2.213	0.0	46.085	2.008	0.0	46.568	1.846	0.0	40.408	1.696
110	2086	2087	NS	1	0.0	51.944	7.774	0.0	52.835	8.732	0.0	52.091	6.161	0.0	47.838	8.767	0.0	52.024	7.558	0.0	55.222	7.531	0.0	44.937	5.962	0.0	49.008	5.634
111	2086	2087	NS	1	0.0	54.635	2.459	0.0	43.712	2.516	0.0	44.037	1.853	0.0	42.292	2.775	0.0	54.459	2.391	0.0	44.421	2.041	0.0	42.092	1.761	0.0	40.821	1.614
112	2086	2087	SN	1	0.0	48.63	4.383	0.0	52.473	4.539	0.0	45.709	3.7	0.0	45.271	4.843	0.0	51.724	4.35	0.0	51.854	3.899	0.0	47.707	3.53	0.0	43.705	3.714
113	2086	2087	SN	1	0.0	44.8	1.309	0.0	48.348	1.293	0.0	46.571	1.078	0.0	45.339	1.394	0.0	44.527	1.261	0.0	44.437	1.069	0.0	42.877	0.987	0.0	47.406	0.928
114	2086	2087	SN	1	0.0	48.63	4.383	0.0	52.473	4.539	0.0	45.709	3.7	0.0	45.271	4.843	0.0	51.724	4.35	0.0	51.854	3.899	0.0	47.707	3.53	0.0	43.705	3.714
115	2086	2087	NS	1	0.0	51.944	7.774	0.0	52.835	8.732	0.0	52.091	6.161	0.0	47.838	8.767	0.0	52.024	7.558	0.0	55.222	7.531	0.0	44.937	5.962	0.0	49.008	5.634
116	2086	2087	NS	1	0.0	54.635	2.459	0.0	43.712	2.516	0.0	44.037	1.853	0.0	42.292	2.775	0.0	54.459	2.391	0.0	44.421	2.041	0.0	42.092	1.761	0.0	40.821	1.614
117	2086	2087	SN	1	0.0	44.8	1.309	0.0	48.348	1.293	0.0	46.571	1.078	0.0	45.339	1.394	0.0	44.527	1.261	0.0	44.437	1.069	0.0	42.877	0.987	0.0	47.406	0.928
118	2087	2088	NS	1	0.0	54.035	7.611	0.0	54.227	8.276	0.0	47.705	6.223	0.0	46.982	7.732	0.0	57.146	7.528	0.0	54.559	7.542	0.0	49.443	6.294	0.0	42.042	5.828
119	2087	2088	SN	1	0.0	48.826	2.238	0.0	45.568	2.734	0.0	39.182	2.124	0.0	39.631	2.76	0.0	50.456	2.558	0.0	45.382	2.606	0.0	37.243	2.489	0.0	36.305	2.418
120	2087	2088	NS	1	0.0	48.956	2.441	0.0	53.04	2.52	0.0	47.652	2.034	0.0	42.297	2.561	0.0	49.113	2.374	0.0	49.233	2.149	0.0	44.741	2.027	0.0	41.115	1.777
121	2087	2088	SN	1	0.0	48.826	2.238	0.0	45.568	2.734	0.0	39.182	2.124	0.0	39.631	2.76	0.0	50.456	2.558	0.0	45.382	2.606	0.0	37.243	2.489	0.0	36.305	2.418
122	2087	2088	SN	1	0.0	46.718	7.095	0.0	44.88	8.513	0.0	41.986	6.19	0.0	42.129	7.85	0.0	49.757	7.683	0.0	45.977	8.222	0.0	44.874	7.433	0.0	41.495	7.586
123	2087	2088	NS	1	0.0	48.956	2.441	0.0	53.04	2.52	0.0	47.652	2.034	0.0	42.297	2.561	0.0	49.113	2.374	0.0	49.233	2.149	0.0	44.741	2.027	0.0	41.115	1.777
124	2087	2088	SN	1	0.0	46.718	7.095	0.0	44.88	8.513	0.0	41.986	6.19	0.0	42.129	7.85	0.0	49.757	7.683	0.0	45.977	8.222	0.0	44.874	7.433	0.0	41.495	7.586
125	2087	2088	NS	1	0.0	54.035	7.611	0.0	54.227	8.276	0.0	47.705	6.223	0.0	46.982	7.732	0.0	57.146	7.528	0.0	54.559	7.542	0.0	49.443	6.294	0.0	42.042	5.828
126	2088	2089	NS	1	0.0	47.394	1.609	0.0	44.674	1.908	0.0	38.794	1.645	0.0	42.943	2.328	0.0	47.095	1.66	0.0	44.366	1.797	0.0	37.868	1.898	0.0	39.39	1.784
127	2088	2089	NS	1	0.0	47.394	1.609	0.0	44.674	1.908	0.0	38.794	1.645	0.0	42.943	2.328	0.0	47.095	1.66	0.0	44.366	1.797	0.0	37.868	1.898	0.0	39.39	1.784
128	2088	2089	NS	1	0.0	44.527	5.753	0.0	47.652	6.579	0.0	44.778	4.733	0.0	45.27	6.13	0.0	45.644	5.911	0.0	46.475	6.128	0.0	42.731	5.537	0.0	47.06	5.177
129	2088	2089	SN	1	0.0	42.807	2.556	0.0	45.273	2.889	0.0	47.477	2.242	0.0	40.756	3.121	0.0	40.829	2.861	0.0	40.918	2.811	0.0	41.791	2.664	0.0	36.737	2.633
130	2088	2089	SN	1	0.0	47.658	7.953	0.0	52.912	8.708	0.0	50.629	6.399	0.0	46.874	8.782	0.0	47.262	8.524	0.0	48.579	8.359	0.0	43.574	7.755	0.0	45.616	8.182
131	2088	2089	NS	1	0.0	44.527	5.753	0.0	47.652	6.579	0.0	44.778	4.733	0.0	45.27	6.13	0.0	45.644	5.911	0.0	46.475	6.128	0.0	42.731	5.537	0.0	47.06	5.177
132	2088	2089	SN	1	0.0	47.658	7.953	0.0	52.912	8.708	0.0	50.629	6.399	0.0	46.874	8.782	0.0	47.262	8.524	0.0	48.579	8.359	0.0	43.574	7.755	0.0	45.616	8.182
133	2088	2089	SN	1	0.0	42.807	2.556	0.0	45.273	2.889	0.0	47.477	2.242	0.0	40.756	3.121	0.0	40.829	2.861	0.0	40.918	2.811	0.0	41.791	2.664	0.0	36.737	2.633
134	2089	2090	NS	1	0.0	52.276	1.868	0.0	43.977	2.176	0.0	43.995	1.78	0.0	43.085	2.566	0.0	48.708	2.021	0.0	44.052	1.918	0.0	42.553	1.996	0.0	41.461	1.848
135	2089	2090	SN	1	0.0	36.153	1.278	0.0	39.526	1.639	0.0	43.144	1.445	0.0	41.077	2.25	0.0	36.491	1.203	0.0	41.552	1.277	0.0	47.296	1.337	0.0	34.771	1.236
136	2089	2090	SN	1	0.0	41.231	4.163	0.0	41.101	4.89	0.0	46.045	4.175	0.0	39.574	6.159	0.0	40.272	3.948	0.0	41.953	3.95	0.0	47.275	3.955	0.0	38.319	4.058
137	2089	2090	NS	1	0.0	52.216	6.128	0.0	54.397	6.915	0.0	43.96	5.629	0.0	48.2	7.164	0.0	54.672	6.036	0.0	54.311	6.331	0.0	43.735	6.063	0.0	42.885	5.55
138	2089	2090	NS	1	0.0	52.276	1.868	0.0	43.977	2.176	0.0	43.995	1.78	0.0	43.085	2.566	0.0	48.708	2.021	0.0	44.052	1.918	0.0	42.553	1.996	0.0	41.461	1.848
139	2089	2090	SN	1	0.0	36.153	1.278	0.0	39.526	1.639	0.0	43.144	1.445	0.0	41.077	2.25	0.0	36.491	1.203	0.0	41.552	1.277	0.0	47.296	1.337	0.0	34.771	1.236

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	2089	2090	NS	1	0.0	52.216	6.128	0.0	54.397	6.915	0.0	43.96	5.629	0.0	48.2	7.164	0.0	54.672	6.036	0.0	54.311	6.331	0.0	43.735	6.063	0.0	42.885	5.55
141	2089	2090	SN	1	0.0	41.231	4.163	0.0	41.101	4.89	0.0	46.045	4.175	0.0	39.574	6.159	0.0	40.272	3.948	0.0	41.953	3.95	0.0	47.275	3.955	0.0	38.319	4.058
142	2090	2091	NS	1	0.0	50.047	0.796	0.0	47.484	0.933	0.0	40.115	0.725	0.0	44.775	1.26	0.0	47.412	0.769	0.0	44.734	0.73	0.0	36.708	0.629	0.0	45.367	0.7
143	2090	2091	NS	1	0.0	51.283	2.902	0.0	55.652	3.812	0.0	45.163	2.63	0.0	42.699	3.866	0.0	50.307	2.76	0.0	55.268	3.211	0.0	43.34	2.281	0.0	43.395	2.374
144	2090	2091	NS	1	0.0	50.047	0.796	0.0	47.484	0.933	0.0	40.115	0.725	0.0	44.775	1.26	0.0	47.412	0.769	0.0	44.734	0.73	0.0	36.708	0.629	0.0	45.367	0.7
145	2090	2091	SN	1	0.0	38.414	1.481	0.0	39.953	1.848	0.0	46.135	1.437	0.0	48.709	2.513	0.0	38.361	1.329	0.0	37.614	1.446	0.0	42.6	1.362	0.0	43.383	1.539
146	2090	2091	SN	1	0.0	38.414	1.481	0.0	39.953	1.848	0.0	46.135	1.437	0.0	48.709	2.513	0.0	38.361	1.329	0.0	37.614	1.446	0.0	42.6	1.362	0.0	43.383	1.539
147	2090	2091	NS	1	0.0	51.283	2.902	0.0	55.652	3.812	0.0	45.163	2.63	0.0	42.699	3.866	0.0	50.307	2.76	0.0	55.268	3.211	0.0	43.34	2.281	0.0	43.395	2.374
148	2090	2091	SN	1	0.0	43.743	4.406	0.0	43.475	5.647	0.0	49.982	4.171	0.0	48.263	7.416	0.0	43.157	4.158	0.0	43.743	4.541	0.0	45.097	3.915	0.0	45.424	4.966
149	2090	2091	SN	1	0.0	43.743	4.406	0.0	43.475	5.647	0.0	49.982	4.171	0.0	48.263	7.416	0.0	43.157	4.158	0.0	43.743	4.541	0.0	45.097	3.915	0.0	45.424	4.966
150	2091	2092	NS	1	0.0	59.589	8.638	0.0	49.312	9.286	0.0	42.17	7.38	0.0	44.917	9.383	0.0	59.445	8.53	0.0	48.765	8.118	0.0	41.278	7.373	0.0	42.833	7.016
151	2091	2092	SN	1	0.0	40.2	1.877	0.0	39.857	2.302	0.0	39.134	1.985	0.0	40.703	2.998	0.0	44.71	1.875	0.0	39.094	1.852	0.0	40.712	1.953	0.0	36.177	2.048
152	2091	2092	NS	1	0.0	59.589	8.638	0.0	49.312	9.286	0.0	42.17	7.38	0.0	44.917	9.383	0.0	59.445	8.53	0.0	48.765	8.118	0.0	41.278	7.373	0.0	42.833	7.016
153	2091	2092	NS	1	0.0	47.196	2.714	0.0	45.48	2.754	0.0	42.666	2.325	0.0	46.21	3.077	0.0	48.487	2.653	0.0	44.676	2.363	0.0	42.659	2.415	0.0	43.324	2.051
154	2091	2092	NS	1	0.0	47.196	2.714	0.0	45.48	2.754	0.0	42.666	2.325	0.0	46.21	3.077	0.0	48.487	2.653	0.0	44.676	2.363	0.0	42.659	2.415	0.0	43.324	2.051
155	2091	2092	SN	1	0.0	40.2	1.877	0.0	39.857	2.302	0.0	39.134	1.985	0.0	40.703	2.998	0.0	44.71	1.875	0.0	39.094	1.852	0.0	40.712	1.953	0.0	36.177	2.048
156	2091	2092	SN	1	0.0	48.29	6.344	0.0	48.409	7.767	0.0	46.193	5.593	0.0	50.452	8.124	0.0	50.098	6.071	0.0	49.053	6.595	0.0	50.095	5.571	0.0	44.451	5.73
157	2092	2093	NS	1	0.0	59.035	9.346	0.0	55.053	11.62	0.0	45.937	8.382	0.0	48.42	11.287	0.0	61.476	9.346	0.0	51.396	10.703	0.0	46.228	8.865	0.0	48.975	8.801
158	2092	2093	SN	1	0.0	53.418	7.296	0.0	56.769	7.651	0.0	49.605	5.578	0.0	47.689	6.924	0.0	55.184	7.362	0.0	56.606	7.143	0.0	46.407	5.806	0.0	46.99	5.832
159	2092	2093	NS	1	0.0	53.806	2.894	0.0	50.742	3.75	0.0	41.108	2.846	0.0	42.594	3.988	0.0	51.391	2.852	0.0	51.08	3.238	0.0	44.93	2.888	0.0	38.605	2.902
160	2092	2093	NS	1	0.0	52.341	9.439	0.0	55.482	11.66	0.0	46.679	8.276	0.0	46.766	11.358	0.0	50.367	9.297	0.0	51.729	10.743	0.0	45.684	8.88	0.0	47.323	8.73
161	2092	2093	SN	1	0.0	53.418	7.296	0.0	56.769	7.651	0.0	49.605	5.578	0.0	47.689	6.924	0.0	55.184	7.362	0.0	56.606	7.143	0.0	46.407	5.806	0.0	46.99	5.832
162	2092	2093	SN	1	0.0	45.814	2.211	0.0	49.448	2.303	0.0	40.678	1.85	0.0	46.333	2.232	0.0	47.899	2.253	0.0	51.399	2.06	0.0	43.591	1.911	0.0	40.397	1.711
163	2092	2093	SN	1	0.0	45.814	2.211	0.0	49.448	2.303	0.0	40.678	1.85	0.0	46.333	2.232	0.0	47.899	2.253	0.0	51.399	2.06	0.0	43.591	1.911	0.0	40.397	1.711
164	2092	2093	NS	1	0.0	53.806	2.894	0.0	50.742	3.75	0.0	41.108	2.846	0.0	42.594	3.988	0.0	51.391	2.852	0.0	51.08	3.238	0.0	44.93	2.888	0.0	38.605	2.902
165	2093	2094	NS	1	0.0	51.003	4.11	0.0	56.561	5.152	0.0	39.538	4.071	0.0	43.777	5.718	0.0	53.828	3.969	0.0	54.771	4.368	0.0	39.955	4.035	0.0	45.564	4.077
166	2093	2094	NS	1	0.0	45.333	1.213	0.0	43.695	1.57	0.0	40.969	1.24	0.0	41.93	1.999	0.0	45.641	1.188	0.0	39.647	1.238	0.0	40.215	1.228	0.0	37.161	1.261
167	2093	2094	SN	1	0.0	51.916	7.967	0.0	50.055	7.715	0.0	45.66	6.785	0.0	53.048	7.516	0.0	52.511	7.909	0.0	49.106	7.05	0.0	46.173	6.721	0.0	52.426	5.882
168	2093	2094	NS	1	0.0	45.333	1.213	0.0	43.695	1.57	0.0	40.969	1.24	0.0	41.93	1.999	0.0	45.641	1.188	0.0	39.647	1.238	0.0	40.215	1.228	0.0	37.161	1.261
169	2093	2094	SN	1	0.0	50.828	2.483	0.0	48.375	2.217	0.0	44.414	1.961	0.0	52.009	2.296	0.0	48.854	2.529	0.0	46.784	1.96	0.0	43.629	1.899	0.0	51.41	1.597
170	2093	2094	NS	1	0.0	51.003	4.11	0.0	56.561	5.152	0.0	39.538	4.071	0.0	43.777	5.718	0.0	53.828	3.969	0.0	54.771	4.368	0.0	39.955	4.035	0.0	45.564	4.077
171	2093	2094	SN	1	0.0	51.916	7.967	0.0	50.055	7.715	0.0	45.66	6.785	0.0	53.048	7.516	0.0	52.511	7.909	0.0	49.106	7.05	0.0	46.173	6.721	0.0	52.426	5.882
172	2093	2094	SN	1	0.0	50.828	2.483	0.0	48.375	2.217	0.0	44.414	1.961	0.0	52.009	2.296	0.0	48.854	2.529	0.0	46.784	1.96	0.0	43.629	1.899	0.0	51.41	1.597
173	2094	2095	NS	1	0.0	54.846	5.936	0.0	58.659	6.649	0.0	43.163	5.797	0.0	47.683	8.139	0.0	51.401	5.852	0.0	56.672	5.894	0.0	46.637	5.996	0.0	48.804	6.109
174	2094	2095	SN	1	0.0	49.458	6.487	0.0	47.988	8.153	0.0	43.621	5.407	0.0	46.353	7.223	0.0	49.325	6.437	0.0	47.186	7.264	0.0	45.134	5.748	0.0	45.738	5.339
175	2094	2095	SN	1	0.0	42.561	2.042	0.0	42.612	2.657	0.0	45.307	1.802	0.0	48.194	2.477	0.0	43.11	2.01	0.0	43.301	2.142	0.0	44.283	1.804	0.0	46.079	1.764

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	2094	2095	NS	1	0.0	51.891	1.861	0.0	56.902	2.096	0.0	46.06	1.891	0.0	45.941	2.824	0.0	51.815	1.878	0.0	53.842	1.822	0.0	42.866	1.987	0.0	47.644	1.869
177	2094	2095	SN	1	0.0	42.561	2.042	0.0	42.612	2.657	0.0	45.307	1.802	0.0	48.194	2.477	0.0	43.11	2.01	0.0	43.301	2.142	0.0	44.283	1.804	0.0	46.079	1.764
178	2094	2095	SN	1	0.0	49.458	6.487	0.0	47.988	8.153	0.0	43.621	5.407	0.0	46.353	7.223	0.0	49.325	6.437	0.0	47.186	7.264	0.0	45.134	5.748	0.0	45.738	5.339
179	2094	2095	NS	1	0.0	51.891	1.861	0.0	56.902	2.096	0.0	46.06	1.891	0.0	45.941	2.824	0.0	51.815	1.878	0.0	53.842	1.822	0.0	42.866	1.987	0.0	47.644	1.869
180	2094	2095	NS	1	0.0	54.846	5.936	0.0	58.659	6.649	0.0	43.163	5.797	0.0	47.683	8.139	0.0	51.401	5.852	0.0	56.672	5.894	0.0	46.637	5.996	0.0	48.804	6.109
181	2095	2096	NS	1	0.0	54.447	2.405	0.0	40.052	2.543	0.0	45.833	2.183	0.0	41.591	2.895	0.0	53.949	2.739	0.0	41.405	2.583	0.0	47.634	2.743	0.0	37.419	2.702
182	2095	2096	SN	1	0.0	48.809	8.604	0.0	51.552	9.5	0.0	47.487	6.068	0.0	51.592	8.508	0.0	47.839	8.744	0.0	52.661	8.944	0.0	48.781	6.956	0.0	47.006	7.551
183	2095	2096	NS	1	0.0	54.377	7.504	0.0	46.294	7.846	0.0	43.723	6.135	0.0	48.246	8.254	0.0	53.345	8.246	0.0	47.454	8.054	0.0	45.607	7.84	0.0	43.275	8.29
184	2095	2096	NS	1	0.0	54.447	2.405	0.0	40.052	2.543	0.0	45.833	2.183	0.0	41.591	2.895	0.0	53.949	2.739	0.0	41.405	2.583	0.0	47.634	2.743	0.0	37.419	2.702
185	2095	2096	NS	1	0.0	54.377	7.504	0.0	46.294	7.846	0.0	43.723	6.135	0.0	48.246	8.254	0.0	53.345	8.246	0.0	47.454	8.054	0.0	45.607	7.84	0.0	43.275	8.29
186	2095	2096	SN	1	0.0	48.809	8.604	0.0	51.552	9.5	0.0	47.487	6.068	0.0	51.592	8.508	0.0	47.839	8.744	0.0	52.661	8.944	0.0	48.781	6.956	0.0	47.006	7.551
187	2095	2096	SN	1	0.0	39.657	2.744	0.0	42.607	2.909	0.0	38.896	2.1	0.0	46.347	2.77	0.0	39.35	2.82	0.0	40.236	2.691	0.0	37.821	2.366	0.0	40.05	2.394
188	2095	2096	SN	1	0.0	39.657	2.744	0.0	42.607	2.909	0.0	38.896	2.1	0.0	46.347	2.77	0.0	39.35	2.82	0.0	40.236	2.691	0.0	37.821	2.366	0.0	40.05	2.394
189	2096	2097	SN	1	0.0	52.08	5.378	0.0	58.098	6.632	0.0	46.012	4.668	0.0	45.629	5.995	0.0	53.286	5.32	0.0	60.065	5.676	0.0	50.281	4.369	0.0	44.508	4.297
190	2096	2097	NS	1	0.0	43.788	1.861	0.0	42.23	2.216	0.0	35.519	1.752	0.0	41.911	2.639	0.0	48.372	1.846	0.0	43.519	1.884	0.0	36.67	1.859	0.0	36.81	1.808
191	2096	2097	SN	1	0.0	44.352	1.48	0.0	41.594	1.713	0.0	42.693	1.373	0.0	47.334	1.951	0.0	43.658	1.443	0.0	42.34	1.407	0.0	45.322	1.231	0.0	41.511	1.223
192	2096	2097	SN	1	0.0	52.08	5.378	0.0	58.098	6.632	0.0	46.012	4.668	0.0	45.629	5.995	0.0	53.286	5.32	0.0	60.065	5.676	0.0	50.281	4.369	0.0	44.508	4.297
193	2096	2097	SN	1	0.0	44.352	1.48	0.0	41.594	1.713	0.0	42.693	1.373	0.0	47.334	1.951	0.0	43.658	1.443	0.0	42.34	1.407	0.0	45.322	1.231	0.0	41.511	1.223
194	2096	2097	NS	1	0.0	48.514	5.635	0.0	52.352	6.622	0.0	42.932	5.028	0.0	47.016	7.018	0.0	48.972	5.702	0.0	50.999	5.754	0.0	42.366	5.547	0.0	47.867	5.143
195	2096	2097	NS	1	0.0	48.514	5.635	0.0	52.352	6.622	0.0	42.932	5.028	0.0	47.016	7.018	0.0	48.972	5.702	0.0	50.999	5.754	0.0	42.366	5.547	0.0	47.867	5.143
196	2096	2097	NS	1	0.0	43.788	1.861	0.0	42.23	2.216	0.0	35.519	1.752	0.0	41.911	2.639	0.0	48.372	1.846	0.0	43.519	1.884	0.0	36.67	1.859	0.0	36.81	1.808
197	2097	2098	NS	1	0.0	43.721	1.021	0.0	39.769	1.566	0.0	38.858	1.263	0.0	39.025	2.592	0.0	48.886	0.942	0.0	37.575	1.132	0.0	38.316	1.104	0.0	35.07	1.248
198	2097	2098	NS	1	0.0	48.885	3.468	0.0	43.141	4.685	0.0	39.264	3.715	0.0	40.777	6.918	0.0	47.794	3.16	0.0	43.324	3.684	0.0	42.369	3.367	0.0	39.641	3.786
199	2097	2098	NS	1	0.0	43.721	1.021	0.0	39.769	1.566	0.0	38.858	1.263	0.0	39.025	2.592	0.0	48.886	0.942	0.0	37.575	1.132	0.0	38.316	1.104	0.0	35.07	1.248
200	2097	2098	SN	1	0.0	51.441	1.559	0.0	45.287	1.627	0.0	42.003	1.291	0.0	43.912	1.681	0.0	52.229	1.572	0.0	44.207	1.408	0.0	41.254	1.222	0.0	40.591	1.162
201	2097	2098	SN	1	0.0	50.185	5.342	0.0	46.504	5.917	0.0	46.469	4.382	0.0	43.95	5.585	0.0	49.208	5.168	0.0	49.491	5.302	0.0	46.983	4.233	0.0	44.438	4.349
202	2097	2098	NS	1	0.0	48.885	3.468	0.0	43.141	4.685	0.0	39.264	3.715	0.0	40.777	6.918	0.0	47.794	3.16	0.0	43.324	3.684	0.0	42.369	3.367	0.0	39.641	3.786
203	2097	2098	SN	1	0.0	51.441	1.559	0.0	45.287	1.627	0.0	42.003	1.291	0.0	43.912	1.681	0.0	52.229	1.572	0.0	44.207	1.408	0.0	41.254	1.222	0.0	40.591	1.162
204	2097	2098	SN	1	0.0	50.185	5.342	0.0	46.504	5.917	0.0	46.469	4.382	0.0	43.95	5.585	0.0	49.208	5.168	0.0	49.491	5.302	0.0	46.983	4.233	0.0	44.438	4.349
205	2098	2099	SN	1	0.0	43.771	1.459	0.0	50.004	2.004	0.0	38.824	1.458	0.0	39.295	2.353	0.0	44.34	1.347	0.0	48.105	1.613	0.0	36.931	1.415	0.0	34.829	1.401
206	2098	2099	SN	1	0.0	51.116	4.689	0.0	51.282	6.192	0.0	38.989	4.29	0.0	43.466	6.399	0.0	53.342	4.308	0.0	51.415	5.128	0.0	39.091	4.098	0.0	38.774	4.242
207	2098	2099	NS	1	0.0	44.008	2.153	0.0	54.159	2.699	0.0	48.556	2.251	0.0	41.498	3.374	0.0	46.013	2.076	0.0	50.906	2.261	0.0	47.945	2.23	0.0	38.905	2.06
208	2098	2099	NS	1	0.0	44.008	2.153	0.0	54.159	2.699	0.0	48.556	2.251	0.0	41.498	3.374	0.0	46.013	2.076	0.0	50.906	2.261	0.0	47.945	2.23	0.0	38.905	2.06
209	2098	2099	NS	1	0.0	49.38	6.777	0.0	54.459	8.323	0.0	41.964	6.191	0.0	45.09	8.903	0.0	49.975	6.46	0.0	51.905	7.097	0.0	42.406	6.453	0.0	43.411	6.21
210	2098	2099	SN	1	0.0	51.116	4.689	0.0	51.282	6.192	0.0	38.989	4.29	0.0	43.466	6.399	0.0	53.342	4.308	0.0	51.415	5.128	0.0	39.091	4.098	0.0	38.774	4.242
211	2098	2099	SN	1	0.0	43.771	1.459	0.0	50.004	2.004	0.0	38.824	1.458	0.0	39.295	2.353	0.0	44.34	1.347	0.0	48.105	1.613	0.0	36.931	1.415	0.0	34.829	1.401

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	2098	2099	NS	1	0.0	49.38	6.777	0.0	54.459	8.323	0.0	41.964	6.191	0.0	45.09	8.903	0.0	49.975	6.46	0.0	51.905	7.097	0.0	42.406	6.453	0.0	43.411	6.21
213	2099	2100	SN	1	0.0	47.682	4.688	0.0	46.282	5.768	0.0	46.899	4.453	0.0	38.547	6.477	0.0	50.218	4.572	0.0	45.671	4.862	0.0	52.135	4.389	0.0	36.394	4.634
214	2099	2100	NS	1	0.0	50.216	2.339	0.0	56.43	2.538	0.0	47.959	2.187	0.0	42.75	3.072	0.0	50.592	2.327	0.0	58.674	2.171	0.0	47.024	2.29	0.0	42.934	2.204
215	2099	2100	NS	1	0.0	50.881	7.094	0.0	50.786	8.005	0.0	49.606	6.581	0.0	42.408	8.661	0.0	51.117	6.861	0.0	53.098	7.121	0.0	48.598	6.865	0.0	41.676	6.473
216	2099	2100	SN	1	0.0	38.54	1.578	0.0	44.241	1.904	0.0	38.919	1.48	0.0	38.766	2.665	0.0	37.767	1.461	0.0	39.924	1.54	0.0	40.715	1.546	0.0	34.675	1.647
217	2099	2100	NS	1	0.0	50.881	7.662	0.0	50.786	8.961	0.0	49.606	6.854	0.0	42.408	9.609	0.0	51.117	7.41	0.0	53.098	7.972	0.0	48.598	7.171	0.0	41.676	7.203
218	2099	2100	NS	1	0.0	50.216	2.529	0.0	56.43	2.835	0.0	47.959	2.298	0.0	42.75	3.419	0.0	50.592	2.51	0.0	58.674	2.426	0.0	47.024	2.417	0.0	42.934	2.454
219	2100	2101	NS	1	0.0	50.731	4.078	0.0	43.038	4.802	0.0	47.784	3.831	0.0	48.166	5.855	0.0	51.86	3.761	0.0	41.762	4.277	0.0	48.865	3.689	0.0	45.31	3.851
220	2100	2101	NS	1	0.0	40.801	1.174	0.0	43.401	1.446	0.0	45.094	1.248	0.0	42.725	1.901	0.0	37.47	1.148	0.0	41.678	1.266	0.0	45.365	1.232	0.0	40.686	1.158

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors



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	2071	2072	SN	1	0.0	32.55	23.641	0.0	39.237	24.077	0.0	146.523	11.535	0.0	60.919	12.144	0.0	1.871	0.0	1.928	0.0	0.0	2.178	0.0	0.0	2.246	0.0	
2	2071	2072	SN	1	0.0	32.55	23.641	0.0	39.237	24.077	0.0	146.523	11.535	0.0	60.919	12.144	0.0	1.871	0.0	1.928	0.0	0.0	2.178	0.0	0.0	2.246	0.0	
3	2071	2072	SN	1	0.0	25.843	12.987	0.0	27.578	13.362	0.0	143.517	2.738	0.0	60.538	3.115	0.0	1.868	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.227	0.0	
4	2072	2073	SN	1	0.0	25.821	12.999	0.0	27.652	13.38	0.0	147.692	2.767	0.0	75.07	3.171	0.0	1.862	0.0	1.938	0.0	0.0	2.176	0.0	0.0	2.23	0.0	
5	2072	2073	NS	1	0.0	26.894	12.815	0.0	25.992	13.345	0.0	334.587	5.589	0.0	148.188	5.015	0.0	1.923	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0	
6	2072	2073	NS	1	0.0	38.288	24.276	0.0	32.141	24.447	0.0	330.346	14.771	0.0	83.381	14.45	0.0	1.938	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0	
7	2072	2073	SN	1	0.0	32.732	23.688	0.0	39.264	24.161	0.0	144.796	11.672	0.0	57.229	12.137	0.0	1.872	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.228	0.0	
8	2072	2073	SN	1	0.0	32.732	23.688	0.0	39.264	24.161	0.0	144.796	11.672	0.0	57.229	12.137	0.0	1.872	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.228	0.0	
9	2072	2073	NS	1	0.0	38.288	24.276	0.0	32.141	24.447	0.0	330.346	14.771	0.0	83.381	14.45	0.0	1.938	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0	
10	2072	2073	NS	1	0.0	26.894	12.815	0.0	25.992	13.345	0.0	334.587	5.589	0.0	148.188	5.015	0.0	1.923	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0	
11	2072	2073	SN	1	0.0	25.821	12.999	0.0	27.652	13.38	0.0	147.692	2.767	0.0	75.07	3.171	0.0	1.862	0.0	1.938	0.0	0.0	2.176	0.0	0.0	2.23	0.0	
12	2073	2074	NS	1	0.0	38.288	24.237	0.0	32.329	24.528	0.0	340.394	14.692	0.0	76.554	14.435	0.0	1.938	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0	
13	2073	2074	SN	1	0.0	25.733	12.918	0.0	27.575	13.354	0.0	142.105	2.772	0.0	61.889	3.25	0.0	1.866	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.242	0.0	
14	2073	2074	NS	1	0.0	38.288	24.237	0.0	32.329	24.528	0.0	340.394	14.692	0.0	76.554	14.435	0.0	1.938	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0	
15	2073	2074	NS	1	0.0	26.889	12.865	0.0	25.992	13.333	0.0	351.965	5.542	0.0	143.147	4.997	0.0	1.923	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.219	0.0	
16	2073	2074	SN	1	0.0	25.733	12.918	0.0	27.575	13.354	0.0	142.105	2.772	0.0	61.889	3.25	0.0	1.866	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.242	0.0	
17	2073	2074	NS	1	0.0	26.889	12.865	0.0	25.992	13.333	0.0	351.965	5.542	0.0	143.147	4.997	0.0	1.923	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.219	0.0	
18	2073	2074	SN	1	0.0	29.621	23.631	0.0	39.281	24.253	0.0	144.967	11.647	0.0	62.126	12.337	0.0	1.872	0.0	1.934	0.0	0.0	2.18	0.0	0.0	2.242	0.0	
19	2073	2074	SN	1	0.0	29.621	23.631	0.0	39.281	24.253	0.0	144.967	11.647	0.0	62.126	12.337	0.0	1.872	0.0	1.934	0.0	0.0	2.18	0.0	0.0	2.242	0.0	
20	2074	2075	SN	1	0.0	32.301	23.684	0.0	39.27	24.175	0.0	144.305	11.776	0.0	57.808	12.258	0.0	1.874	0.0	1.926	0.0	0.0	2.187	0.0	0.0	2.235	0.0	
21	2074	2075	SN	1	0.0	32.301	23.684	0.0	39.27	24.175	0.0	144.305	11.776	0.0	57.808	12.258	0.0	1.874	0.0	1.926	0.0	0.0	2.187	0.0	0.0	2.235	0.0	
22	2074	2075	SN	1	0.0	25.887	12.902	0.0	27.625	13.36	0.0	159.284	2.8	0.0	76.052	3.232	0.0	1.88	0.0	1.917	0.0	0.0	2.177	0.0	0.0	2.235	0.0	
23	2074	2075	NS	1	0.0	26.916	12.874	0.0	25.981	13.335	0.0	351.948	5.506	0.0	143.748	5.008	0.0	1.925	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.219	0.0	
24	2074	2075	SN	1	0.0	25.887	12.902	0.0	27.625	13.36	0.0	159.284	2.8	0.0	76.052	3.232	0.0	1.88	0.0	1.917	0.0	0.0	2.177	0.0	0.0	2.235	0.0	
25	2074	2075	NS	1	0.0	38.299	24.254	0.0	33.024	24.564	0.0	332.436	14.733	0.0	83.155	14.455	0.0	1.934	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0	
26	2074	2075	NS	1	0.0	26.916	12.874	0.0	25.981	13.335	0.0	351.948	5.506	0.0	143.748	5.008	0.0	1.925	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.219	0.0	
27	2074	2075	NS	1	0.0	38.299	24.254	0.0	33.024	24.564	0.0	332.436	14.733	0.0	83.155	14.455	0.0	1.934	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0	
28	2075	2076	SN	1	0.0	32.351	23.671	0.0	39.237	24.187	0.0	175.355	11.778	0.0	58.525	12.325	0.0	1.876	0.0	1.96	0.0	0.0	2.183	0.0	0.0	2.233	0.0	
29	2075	2076	SN	1	0.0	25.854	12.934	0.0	27.608	13.343	0.0	169.978	2.833	0.0	54.819	3.221	0.0	1.861	0.0	1.914	0.0	0.0	2.176	0.0	0.0	2.232	0.0	
30	2075	2076	NS	1	0.0	38.316	24.195	0.0	33.294	24.558	0.0	124.945	14.74	0.0	77.75	14.462	0.0	1.93	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.218	0.0	
31	2075	2076	NS	1	0.0	26.977	12.855	0.0	25.981	13.332	0.0	309.957	5.559	0.0	87.915	5.016	0.0	1.924	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0	

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

32	2075	2076	NS	1	0.0	38.316	24.195	0.0	33.294	24.558	0.0	124.945	14.74	0.0	77.75	14.462	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.218	0.0
33	2075	2076	SN	1	0.0	25.854	12.934	0.0	27.608	13.343	0.0	169.978	2.833	0.0	54.819	3.221	0.0	1.861	0.0	0.0	1.914	0.0	0.0	2.176	0.0	0.0	2.232	0.0
34	2075	2076	SN	1	0.0	32.351	23.671	0.0	39.237	24.187	0.0	175.355	11.778	0.0	58.525	12.325	0.0	1.876	0.0	0.0	1.96	0.0	0.0	2.183	0.0	0.0	2.233	0.0
35	2075	2076	NS	1	0.0	26.977	12.855	0.0	25.981	13.332	0.0	309.957	5.559	0.0	87.915	5.016	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0
36	2076	2077	NS	1	0.0	26.949	12.842	0.0	25.981	13.321	0.0	353.801	5.531	0.0	145.662	4.981	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
37	2076	2077	NS	1	0.0	38.591	24.277	0.0	33.145	24.529	0.0	145.483	14.782	0.0	79.355	14.504	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.219	0.0
38	2076	2077	SN	1	0.0	25.799	12.916	0.0	27.581	13.348	0.0	163.409	2.831	0.0	84.071	3.21	0.0	1.865	0.0	0.0	1.923	0.0	0.0	2.176	0.0	0.0	2.24	0.0
39	2076	2077	SN	1	0.0	32.572	23.653	0.0	39.148	24.235	0.0	153.163	11.722	0.0	56.132	12.277	0.0	1.873	0.0	0.0	1.927	0.0	0.0	2.18	0.0	0.0	2.248	0.0
40	2076	2077	NS	1	0.0	38.591	24.277	0.0	33.145	24.529	0.0	145.483	14.782	0.0	79.355	14.504	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.219	0.0
41	2076	2077	SN	1	0.0	25.799	12.916	0.0	27.581	13.348	0.0	163.409	2.831	0.0	84.071	3.21	0.0	1.865	0.0	0.0	1.923	0.0	0.0	2.176	0.0	0.0	2.24	0.0
42	2076	2077	NS	1	0.0	26.949	12.842	0.0	25.981	13.321	0.0	353.801	5.531	0.0	145.662	4.981	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
43	2076	2077	SN	1	0.0	32.572	23.653	0.0	39.148	24.235	0.0	153.163	11.722	0.0	56.132	12.277	0.0	1.873	0.0	0.0	1.927	0.0	0.0	2.18	0.0	0.0	2.248	0.0
44	2077	2078	NS	1	0.0	27.007	12.852	0.0	25.987	13.304	0.0	353.906	5.513	0.0	147.234	4.983	0.0	1.923	0.0	0.0	1.894	0.0	0.0	2.242	0.0	0.0	2.219	0.0
45	2077	2078	NS	1	0.0	38.608	24.218	0.0	36.598	24.587	0.0	144.264	14.711	0.0	80.751	14.51	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.219	0.0
46	2077	2078	SN	1	0.0	32.638	23.586	0.0	39.154	24.231	0.0	143.191	11.723	0.0	52.084	12.27	0.0	1.874	0.0	0.0	1.929	0.0	0.0	2.183	0.0	0.0	2.249	0.0
47	2077	2078	SN	1	0.0	32.638	23.586	0.0	39.154	24.231	0.0	143.191	11.723	0.0	52.084	12.27	0.0	1.874	0.0	0.0	1.929	0.0	0.0	2.183	0.0	0.0	2.249	0.0
48	2077	2078	SN	1	0.0	25.865	12.93	0.0	27.625	13.354	0.0	151.486	2.82	0.0	69.743	3.229	0.0	1.872	0.0	0.0	1.911	0.0	0.0	2.176	0.0	0.0	2.24	0.0
49	2077	2078	SN	1	0.0	25.865	12.93	0.0	27.625	13.354	0.0	151.486	2.82	0.0	69.743	3.229	0.0	1.872	0.0	0.0	1.911	0.0	0.0	2.176	0.0	0.0	2.24	0.0
50	2077	2078	NS	1	0.0	38.608	24.218	0.0	36.598	24.587	0.0	144.264	14.711	0.0	80.751	14.51	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.219	0.0
51	2077	2078	NS	1	0.0	27.007	12.852	0.0	25.987	13.304	0.0	353.906	5.513	0.0	147.234	4.983	0.0	1.923	0.0	0.0	1.894	0.0	0.0	2.242	0.0	0.0	2.219	0.0
52	2078	2079	NS	1	0.0	26.974	12.843	0.0	25.987	13.312	0.0	356.708	5.507	0.0	170.121	5.018	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.22	0.0
53	2078	2079	NS	1	0.0	38.597	24.254	0.0	36.675	24.543	0.0	142.577	14.69	0.0	82.901	14.559	0.0	1.931	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.22	0.0
54	2078	2079	SN	1	0.0	25.832	12.966	0.0	27.625	13.35	0.0	146.765	2.801	0.0	75.189	3.211	0.0	1.861	0.0	0.0	1.949	0.0	0.0	2.177	0.0	0.0	2.225	0.0
55	2078	2079	NS	1	0.0	26.974	12.843	0.0	25.987	13.312	0.0	356.708	5.507	0.0	170.121	5.018	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.22	0.0
56	2078	2079	SN	1	0.0	25.832	12.966	0.0	27.625	13.35	0.0	146.765	2.801	0.0	75.189	3.211	0.0	1.861	0.0	0.0	1.949	0.0	0.0	2.177	0.0	0.0	2.225	0.0
57	2078	2079	NS	1	0.0	38.597	24.254	0.0	36.675	24.543	0.0	142.577	14.69	0.0	82.901	14.559	0.0	1.931	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.22	0.0
58	2078	2079	SN	1	0.0	32.566	23.56	0.0	39.132	24.177	0.0	140.081	11.694	0.0	60.77	12.198	0.0	1.874	0.0	0.0	1.925	0.0	0.0	2.182	0.0	0.0	2.242	0.0
59	2078	2079	SN	1	0.0	32.566	23.56	0.0	39.132	24.177	0.0	140.081	11.694	0.0	60.77	12.198	0.0	1.874	0.0	0.0	1.925	0.0	0.0	2.182	0.0	0.0	2.242	0.0
60	2079	2080	SN	1	0.0	25.871	12.968	0.0	42.066	13.36	0.0	152.424	2.778	0.0	51.003	3.171	0.0	1.859	0.0	0.0	1.949	0.0	0.0	2.181	0.0	0.0	2.238	0.0
61	2079	2080	NS	1	0.0	26.963	12.853	0.0	25.976	13.351	0.0	354.171	5.544	0.0	83.133	5.021	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.22	0.0
62	2079	2080	NS	1	0.0	38.564	24.283	0.0	32.875	24.587	0.0	347.58	14.744	0.0	73.515	14.462	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.22	0.0
63	2079	2080	SN	1	0.0	32.676	23.553	0.0	39.292	24.19	0.0	152.424	11.61	0.0	61.382	12.126	0.0	1.876	0.0	0.0	1.933	0.0	0.0	2.183	0.0	0.0	2.251	0.0
64	2079	2080	NS	1	0.0	26.963	12.853	0.0	25.976	13.351	0.0	354.171	5.544	0.0	83.133	5.021	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.22	0.0
65	2079	2080	SN	1	0.0	32.676	23.553	0.0	39.292	24.19	0.0	152.424	11.61	0.0	61.382	12.126	0.0	1.876	0.0	0.0	1.933	0.0	0.0	2.183	0.0	0.0	2.251	0.0
66	2079	2080	SN	1	0.0	25.871	12.968	0.0	42.066	13.36	0.0	152.424	2.778	0.0	51.003	3.171	0.0	1.859	0.0	0.0	1.949	0.0	0.0	2.181	0.0	0.0	2.238	0.0
67	2079	2080	NS	1	0.0	38.564	24.283	0.0	32.875	24.587	0.0	347.58	14.744	0.0	73.515	14.462	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.22	0.0
68	2080	2081	NS	1	0.006	38.084	24.245	0.0	32.891	24.524	0.0	343.014	14.727	0.0	68.524	14.433	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.218	0.0

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

69	2080	2081	SN	1	0.0	32.66	23.627	0.0	39.292	24.165	0.0	159.395	11.651	0.0	61.735	12.148	0.0	1.874	0.0	0.0	1.925	0.0	0.0	2.182	0.0	0.0	2.239	0.0
70	2080	2081	SN	1	0.0	25.898	12.954	0.0	27.581	13.395	0.0	159.395	2.786	0.0	63.4	3.156	0.0	1.858	0.0	0.0	1.924	0.0	0.0	2.176	0.0	0.0	2.226	0.0
71	2080	2081	NS	1	0.0	26.45	12.857	0.0	25.987	13.334	0.0	354.303	5.524	0.0	144.984	5.031	0.0	1.923	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
72	2080	2081	SN	1	0.0	32.66	23.627	0.0	39.292	24.165	0.0	159.395	11.651	0.0	61.735	12.148	0.0	1.874	0.0	0.0	1.925	0.0	0.0	2.182	0.0	0.0	2.239	0.0
73	2080	2081	NS	1	0.006	38.084	24.245	0.0	32.891	24.524	0.0	343.014	14.727	0.0	68.524	14.433	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.218	0.0
74	2080	2081	SN	1	0.0	25.898	12.954	0.0	27.581	13.395	0.0	159.395	2.786	0.0	63.4	3.156	0.0	1.858	0.0	0.0	1.924	0.0	0.0	2.176	0.0	0.0	2.226	0.0
75	2080	2081	NS	1	0.0	26.45	12.857	0.0	25.987	13.334	0.0	354.303	5.524	0.0	144.984	5.031	0.0	1.923	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
76	2081	2082	NS	1	0.0	38.63	24.243	0.0	33.432	24.504	0.0	340.289	14.752	0.0	60.047	14.49	0.0	1.931	0.0	0.0	1.906	0.0	0.0	2.249	0.0	0.0	2.218	0.0
77	2081	2082	SN	1	0.0	32.494	23.665	0.0	39.148	24.173	0.0	180.396	11.75	0.0	54.416	12.169	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.234	0.0
78	2081	2082	NS	1	0.0	26.946	12.827	0.0	25.981	13.341	0.0	350.034	5.514	0.0	109.886	5.04	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.242	0.0	0.0	2.217	0.0
79	2081	2082	SN	1	0.0	32.505	23.64	0.0	39.154	24.181	0.0	180.484	11.75	0.0	54.411	12.183	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.234	0.0
80	2081	2082	NS	1	0.0	38.63	24.243	0.0	33.437	24.529	0.0	340.278	14.752	0.0	60.042	14.497	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.218	0.0
81	2081	2082	NS	1	0.0	26.946	12.825	0.0	25.981	13.334	0.0	350.034	5.517	0.0	109.875	5.046	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.242	0.0	0.0	2.218	0.0
82	2081	2082	SN	1	0.0	25.783	12.934	0.0	27.619	13.386	0.0	180.396	2.793	0.0	45.151	3.186	0.0	1.867	0.0	0.0	1.952	0.0	0.0	2.176	0.0	0.0	2.225	0.0
83	2081	2082	SN	1	0.0	25.783	12.934	0.0	27.619	13.386	0.0	180.396	2.793	0.0	45.151	3.186	0.0	1.867	0.0	0.0	1.952	0.0	0.0	2.176	0.0	0.0	2.225	0.0
84	2082	2083	SN	1	0.0	25.821	12.902	0.0	27.556	13.385	0.0	188.778	2.809	0.0	45.675	3.198	0.0	1.858	0.0	0.0	1.919	0.0	0.0	2.177	0.0	0.0	2.23	0.0
85	2082	2083	NS	1	0.0	26.93	12.856	0.0	25.981	13.33	0.0	332.028	5.521	0.0	110.703	5.047	0.0	1.922	0.0	0.0	1.891	0.0	0.0	2.24	0.0	0.0	2.218	0.0
86	2082	2083	SN	1	0.0	32.511	23.674	0.0	39.115	24.173	0.0	143.517	11.728	0.0	54.24	12.226	0.0	1.873	0.0	0.0	1.957	0.0	0.0	2.18	0.0	0.0	2.244	0.0
87	2082	2083	SN	1	0.0	32.511	23.674	0.0	39.115	24.173	0.0	143.517	11.728	0.0	54.24	12.226	0.0	1.873	0.0	0.0	1.957	0.0	0.0	2.18	0.0	0.0	2.244	0.0
88	2082	2083	NS	1	0.0	38.602	24.233	0.0	33.415	24.587	0.0	341.26	14.795	0.0	65.888	14.511	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
89	2082	2083	NS	1	0.0	38.602	24.233	0.0	33.415	24.587	0.0	341.26	14.795	0.0	65.888	14.511	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
90	2082	2083	NS	1	0.0	26.93	12.858	0.0	25.981	13.335	0.0	332.05	5.528	0.0	110.675	5.042	0.0	1.923	0.0	0.0	1.891	0.0	0.0	2.24	0.0	0.0	2.218	0.0
91	2082	2083	SN	1	0.0	25.821	12.902	0.0	27.556	13.385	0.0	188.778	2.809	0.0	45.675	3.198	0.0	1.858	0.0	0.0	1.919	0.0	0.0	2.177	0.0	0.0	2.23	0.0
92	2083	2084	NS	1	0.0	26.908	12.876	0.0	25.976	13.335	0.0	313.503	5.528	0.0	120.85	5.065	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.241	0.0	0.0	2.22	0.0
93	2083	2084	NS	1	0.0	26.908	12.884	0.0	25.976	13.339	0.0	319.724	5.54	0.0	120.812	5.081	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.241	0.0	0.0	2.22	0.0
94	2083	2084	NS	1	0.0	38.547	24.216	0.0	33.382	24.545	0.0	341.657	14.744	0.0	66.18	14.51	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
95	2083	2084	SN	1	0.0	25.788	12.906	0.0	27.539	13.41	0.0	143.5	2.8	0.0	50.457	3.216	0.0	1.865	0.0	0.0	1.912	0.0	0.0	2.177	0.0	0.0	2.227	0.0
96	2083	2084	NS	1	0.0	38.547	24.224	0.0	33.382	24.562	0.0	338.707	14.758	0.0	68.005	14.503	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
97	2083	2084	SN	1	0.0	32.45	23.614	0.0	39.11	24.163	0.0	143.5	11.756	0.0	54.841	12.238	0.0	1.871	0.0	0.0	1.931	0.0	0.0	2.181	0.0	0.0	2.244	0.0
98	2083	2084	SN	1	0.0	25.794	12.907	0.0	27.569	13.395	0.0	143.655	2.802	0.0	54.858	3.229	0.0	1.872	0.0	0.0	1.945	0.0	0.0	2.177	0.0	0.0	2.232	0.0
99	2083	2084	SN	1	0.0	32.45	23.614	0.0	39.11	24.163	0.0	143.5	11.756	0.0	54.841	12.238	0.0	1.871	0.0	0.0	1.931	0.0	0.0	2.181	0.0	0.0	2.244	0.0
100	2084	2085	SN	1	0.0	32.5	23.653	0.0	39.148	24.14	0.0	152.815	11.669	0.0	52.238	12.244	0.0	1.875	0.0	0.0	1.944	0.0	0.0	2.183	0.0	0.0	2.251	0.0
101	2084	2085	SN	1	0.0	25.932	12.888	0.0	27.523	13.39	0.0	146.092	2.806	0.0	57.466	3.18	0.0	1.863	0.0	0.0	1.949	0.0	0.0	2.177	0.0	0.0	2.228	0.0
102	2084	2085	NS	1	0.0	26.902	12.895	0.0	25.97	13.357	0.0	338.359	5.542	0.0	155.126	5.093	0.0	1.927	0.0	0.0	1.891	0.0	0.0	2.243	0.0	0.0	2.219	0.0
103	2084	2085	NS	1	0.0	38.492	24.567	0.0	30.018	24.104	0.0	94.37	15.327	0.0	15.492	14.04	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.251	0.0	0.0	2.22	0.0
104	2084	2085	NS	1	0.0	26.902	13.004	0.0	25.97	13.332	0.0	338.359	5.8	0.0	14.124	5.186	0.0	1.927	0.0	0.0	1.891	0.0	0.0	2.243	0.0	0.0	2.219	0.0
105	2084	2085	NS	1	0.0	38.492	24.199	0.0	33.404	24.537	0.0	94.37	14.772	0.0	83.674	14.594	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.251	0.0	0.0	2.22	0.0

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

106	2085	2086	SN	1	0.0	25.744	12.862	0.0	27.528	13.398	0.0	153.962	2.777	0.0	242.963	3.257	0.0	1.858	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.233	0.0
107	2085	2086	SN	1	0.0	29.643	23.585	0.0	39.154	24.197	0.0	154.685	11.632	0.0	60.122	12.352	0.0	1.87	0.0	0.0	1.926	0.0	0.0	2.179	0.0	0.0	2.243	0.0
108	2085	2086	NS	1	0.0	38.136	24.227	0.0	33.101	24.539	0.0	81.115	14.721	0.0	68.116	14.633	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.22	0.0
109	2085	2086	NS	1	0.0	26.855	12.876	0.0	25.976	13.348	0.0	333.197	5.537	0.0	136.629	5.111	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.243	0.0	0.0	2.219	0.0
110	2086	2087	NS	1	0.0	38.542	24.224	0.0	33.399	24.545	0.0	349.295	14.767	0.0	80.144	14.629	0.0	1.935	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
111	2086	2087	NS	1	0.0	26.839	12.886	0.0	25.981	13.336	0.0	333.225	5.536	0.0	73.184	5.083	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.22	0.0
112	2086	2087	SN	1	0.0	32.395	23.561	0.0	39.198	24.156	0.0	152.738	11.611	0.0	54.455	12.243	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.188	0.0	0.0	2.242	0.0
113	2086	2087	SN	1	0.0	25.849	12.908	0.0	27.498	13.38	0.0	149.076	2.805	0.0	72.246	3.243	0.0	1.871	0.0	0.0	1.912	0.0	0.0	2.188	0.0	0.0	2.231	0.0
114	2086	2087	SN	1	0.0	32.395	23.561	0.0	39.198	24.156	0.0	152.738	11.611	0.0	54.455	12.243	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.188	0.0	0.0	2.242	0.0
115	2086	2087	NS	1	0.0	38.542	24.224	0.0	33.399	24.545	0.0	349.295	14.767	0.0	80.144	14.629	0.0	1.935	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
116	2086	2087	NS	1	0.0	26.839	12.886	0.0	25.981	13.336	0.0	333.225	5.536	0.0	73.184	5.083	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.22	0.0
117	2086	2087	SN	1	0.0	25.849	12.908	0.0	27.498	13.38	0.0	149.076	2.805	0.0	72.246	3.243	0.0	1.871	0.0	0.0	1.912	0.0	0.0	2.188	0.0	0.0	2.231	0.0
118	2087	2088	NS	1	0.0	38.172	24.191	0.0	33.107	24.579	0.0	340.367	14.705	0.0	80.844	14.413	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.22	0.0
119	2087	2088	SN	1	0.0	25.926	12.879	0.0	27.581	13.309	0.0	137.814	2.807	0.0	59.159	3.247	0.0	1.859	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.24	0.0
120	2087	2088	NS	1	0.0	26.861	12.851	0.0	25.981	13.326	0.0	334.041	5.495	0.0	73.912	5.072	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
121	2087	2088	SN	1	0.0	25.926	12.879	0.0	27.581	13.309	0.0	137.814	2.807	0.0	59.159	3.247	0.0	1.859	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.24	0.0
122	2087	2088	SN	1	0.0	32.483	23.628	0.0	39.237	24.183	0.0	151.999	11.654	0.0	55.034	12.221	0.0	1.871	0.0	0.0	1.952	0.0	0.0	2.179	0.0	0.0	2.242	0.0
123	2087	2088	NS	1	0.0	26.861	12.851	0.0	25.981	13.326	0.0	334.041	5.495	0.0	73.912	5.072	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
124	2087	2088	SN	1	0.0	32.483	23.628	0.0	39.237	24.183	0.0	151.999	11.654	0.0	55.034	12.221	0.0	1.871	0.0	0.0	1.952	0.0	0.0	2.179	0.0	0.0	2.242	0.0
125	2087	2088	NS	1	0.0	38.172	24.191	0.0	33.107	24.579	0.0	340.367	14.705	0.0	80.844	14.413	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.22	0.0
126	2088	2089	NS	1	0.0	26.786	12.829	0.0	25.97	13.283	0.0	335.866	5.488	0.0	76.416	5.049	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
127	2088	2089	NS	1	0.0	26.786	12.829	0.0	25.97	13.283	0.0	335.866	5.488	0.0	76.416	5.049	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
128	2088	2089	NS	1	0.0	38.103	24.204	0.0	33.129	24.57	0.0	133.957	14.712	0.0	81.407	14.386	0.0	1.94	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.22	0.0
129	2088	2089	SN	1	0.0	26.02	12.833	0.0	27.586	13.338	0.0	150.118	2.829	0.0	73.272	3.278	0.0	1.86	0.0	0.0	1.924	0.0	0.0	2.177	0.0	0.0	2.242	0.0
130	2088	2089	SN	1	0.0	32.522	23.659	0.0	39.176	24.17	0.0	150.692	11.633	0.0	57.814	12.312	0.0	1.872	0.0	0.0	1.949	0.0	0.0	2.178	0.0	0.0	2.229	0.0
131	2088	2089	NS	1	0.0	38.103	24.204	0.0	33.129	24.57	0.0	133.957	14.712	0.0	81.407	14.386	0.0	1.94	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.22	0.0
132	2088	2089	SN	1	0.0	32.522	23.659	0.0	39.176	24.17	0.0	150.692	11.633	0.0	57.814	12.312	0.0	1.872	0.0	0.0	1.949	0.0	0.0	2.178	0.0	0.0	2.229	0.0
133	2088	2089	SN	1	0.0	26.02	12.833	0.0	27.586	13.338	0.0	150.118	2.829	0.0	73.272	3.278	0.0	1.86	0.0	0.0	1.924	0.0	0.0	2.177	0.0	0.0	2.242	0.0
134	2089	2090	NS	1	0.0	26.737	12.839	0.0	25.976	13.271	0.0	312.036	5.437	0.0	140.892	5.035	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.243	0.0	0.0	2.219	0.0
135	2089	2090	SN	1	0.0	25.937	12.849	0.0	27.531	13.324	0.0	149.936	2.862	0.0	67.509	3.272	0.0	1.86	0.0	0.0	1.942	0.0	0.0	2.189	0.0	0.0	2.234	0.0
136	2089	2090	SN	1	0.0	32.494	23.688	0.0	39.088	24.177	0.0	170.772	11.723	0.0	58.52	12.261	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.179	0.0	0.0	2.226	0.0
137	2089	2090	NS	1	0.0	38.498	24.212	0.0	33.118	24.639	0.0	142.163	14.684	0.0	82.113	14.42	0.0	1.938	0.0	0.0	1.907	0.0	0.0	2.252	0.0	0.0	2.22	0.0
138	2089	2090	NS	1	0.0	26.737	12.839	0.0	25.976	13.271	0.0	312.036	5.437	0.0	140.892	5.035	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.243	0.0	0.0	2.219	0.0
139	2089	2090	SN	1	0.0	25.937	12.849	0.0	27.531	13.324	0.0	149.936	2.862	0.0	67.509	3.272	0.0	1.86	0.0	0.0	1.942	0.0	0.0	2.189	0.0	0.0	2.234	0.0
140	2089	2090	NS	1	0.0	38.498	24.212	0.0	33.118	24.639	0.0	142.163	14.684	0.0	82.113	14.42	0.0	1.938	0.0	0.0	1.907	0.0	0.0	2.252	0.0	0.0	2.22	0.0
141	2089	2090	SN	1	0.0	32.494	23.688	0.0	39.088	24.177	0.0	170.772	11.723	0.0	58.52	12.261	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.179	0.0	0.0	2.226	0.0
142	2090	2091	NS	1	0.0	26.858	12.84	0.0	25.976	13.285	0.0	351.667	5.475	0.0	148.85	5.025	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.241	0.0	0.0	2.217	0.0

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

143	2090	2091	NS	1	0.0	38.476	24.26	0.0	33.096	24.721	0.0	132.004	14.726	0.0	75.947	14.434	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.219	0.0
144	2090	2091	NS	1	0.0	26.858	12.84	0.0	25.976	13.285	0.0	351.667	5.475	0.0	148.85	5.025	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.241	0.0	0.0	2.217	0.0
145	2090	2091	SN	1	0.0	25.959	12.837	0.0	27.558	13.297	0.0	158.253	2.869	0.0	72.726	3.285	0.0	1.86	0.0	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.235	0.0
146	2090	2091	SN	1	0.0	25.959	12.837	0.0	27.558	13.297	0.0	158.253	2.869	0.0	72.726	3.285	0.0	1.86	0.0	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.235	0.0
147	2090	2091	NS	1	0.0	38.476	24.26	0.0	33.096	24.721	0.0	132.004	14.726	0.0	75.947	14.434	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.219	0.0
148	2090	2091	SN	1	0.0	32.401	23.745	0.0	39.137	24.175	0.0	167.75	11.76	0.0	51.913	12.268	0.0	1.873	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.227	0.0
149	2090	2091	SN	1	0.0	32.401	23.745	0.0	39.137	24.175	0.0	167.75	11.76	0.0	51.913	12.268	0.0	1.873	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.227	0.0
150	2091	2092	NS	1	0.0	38.564	24.247	0.0	33.162	24.612	0.0	145.902	14.69	0.0	83.1	14.494	0.0	1.935	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.218	0.0
151	2091	2092	SN	1	0.0	25.926	12.846	0.0	27.564	13.297	0.0	151.833	2.856	0.0	87.518	3.277	0.0	1.86	0.0	0.0	1.934	0.0	0.0	2.177	0.0	0.0	2.243	0.0
152	2091	2092	NS	1	0.0	38.564	24.247	0.0	33.162	24.612	0.0	145.902	14.69	0.0	83.1	14.494	0.0	1.935	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.218	0.0
153	2091	2092	NS	1	0.0	26.977	12.852	0.0	25.981	13.28	0.0	353.492	5.462	0.0	75.693	5.021	0.0	1.927	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.219	0.0
154	2091	2092	NS	1	0.0	26.977	12.852	0.0	25.981	13.28	0.0	353.492	5.462	0.0	75.693	5.021	0.0	1.927	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.219	0.0
155	2091	2092	SN	1	0.0	25.926	12.846	0.0	27.564	13.297	0.0	151.833	2.856	0.0	87.518	3.277	0.0	1.86	0.0	0.0	1.934	0.0	0.0	2.177	0.0	0.0	2.243	0.0
156	2091	2092	SN	1	0.0	32.401	23.696	0.0	39.121	24.175	0.0	156.146	11.733	0.0	42.432	12.311	0.0	1.872	0.0	0.0	1.945	0.0	0.0	2.18	0.0	0.0	2.23	0.0
157	2092	2093	NS	1	0.0	38.536	24.245	0.0	33.189	24.606	0.0	144.308	14.69	0.0	79.355	14.512	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.219	0.0
158	2092	2093	SN	1	0.0	32.384	23.685	0.0	39.099	24.233	0.0	142.127	11.754	0.0	60.957	12.298	0.0	1.873	0.0	0.0	1.97	0.0	0.0	2.181	0.0	0.0	2.229	0.0
159	2092	2093	NS	1	0.0	26.933	12.873	0.0	25.976	13.288	0.0	353.63	5.485	0.0	77.304	5.07	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
160	2092	2093	NS	1	0.0	38.536	24.247	0.0	33.189	24.596	0.0	144.358	14.677	0.0	79.289	14.505	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.25	0.0	0.0	2.22	0.0
161	2092	2093	SN	1	0.0	32.384	23.685	0.0	39.099	24.233	0.0	142.127	11.754	0.0	60.957	12.298	0.0	1.873	0.0	0.0	1.97	0.0	0.0	2.181	0.0	0.0	2.229	0.0
162	2092	2093	SN	1	0.0	25.893	12.842	0.0	27.547	13.321	0.0	142.127	2.863	0.0	72.597	3.279	0.0	1.858	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.242	0.0
163	2092	2093	SN	1	0.0	25.893	12.842	0.0	27.547	13.321	0.0	142.127	2.863	0.0	72.597	3.279	0.0	1.858	0.0	0.0	1.926	0.0	0.0	2.176	0.0	0.0	2.242	0.0
164	2092	2093	NS	1	0.0	26.933	12.873	0.0	25.976	13.288	0.0	353.63	5.485	0.0	77.304	5.07	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
165	2093	2094	NS	1	0.0	38.514	24.245	0.0	33.239	24.61	0.0	142.946	14.685	0.0	81.28	14.476	0.0	1.932	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.221	0.0
166	2093	2094	NS	1	0.0	26.971	12.847	0.0	25.981	13.285	0.0	349.924	5.483	0.0	169.785	5.111	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
167	2093	2094	SN	1	0.0	32.434	23.571	0.0	39.088	24.192	0.0	140.103	11.63	0.0	59.639	12.198	0.0	1.873	0.0	0.0	1.935	0.0	0.0	2.183	0.0	0.0	2.226	0.0
168	2093	2094	NS	1	0.0	26.971	12.847	0.0	25.981	13.285	0.0	349.924	5.483	0.0	169.785	5.111	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
169	2093	2094	SN	1	0.0	25.904	12.841	0.0	27.558	13.297	0.0	142.447	2.822	0.0	82.14	3.277	0.0	1.863	0.0	0.0	1.919	0.0	0.0	2.183	0.0	0.0	2.238	0.0
170	2093	2094	NS	1	0.0	38.514	24.245	0.0	33.239	24.61	0.0	142.946	14.685	0.0	81.28	14.476	0.0	1.932	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.221	0.0
171	2093	2094	SN	1	0.0	32.434	23.571	0.0	39.088	24.192	0.0	140.103	11.63	0.0	59.639	12.198	0.0	1.873	0.0	0.0	1.935	0.0	0.0	2.183	0.0	0.0	2.226	0.0
172	2093	2094	SN	1	0.0	25.904	12.841	0.0	27.558	13.297	0.0	142.447	2.822	0.0	82.14	3.277	0.0	1.863	0.0	0.0	1.919	0.0	0.0	2.183	0.0	0.0	2.238	0.0
173	2094	2095	NS	1	0.0	37.971	24.177	0.0	36.735	24.658	0.0	142.196	14.614	0.0	82.482	14.577	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.219	0.0
174	2094	2095	SN	1	0.0	32.516	23.598	0.0	99.835	24.235	0.0	138.972	11.638	0.0	60.086	12.163	0.0	1.873	0.0	0.0	1.955	0.0	0.0	2.183	0.0	0.0	2.243	0.0
175	2094	2095	SN	1	0.0	26.009	12.825	0.0	27.597	13.33	0.0	152.076	2.835	0.0	49.811	3.263	0.0	1.859	0.0	0.0	1.945	0.0	0.0	2.177	0.0	0.0	2.233	0.0
176	2094	2095	NS	1	0.0	26.541	12.808	0.0	25.976	13.297	0.0	356.702	5.483	0.0	140.688	5.141	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.218	0.0
177	2094	2095	SN	1	0.0	26.009	12.825	0.0	27.597	13.33	0.0	152.076	2.835	0.0	49.811	3.263	0.0	1.859	0.0	0.0	1.945	0.0	0.0	2.177	0.0	0.0	2.233	0.0
178	2094	2095	SN	1	0.0	32.516	23.598	0.0	99.835	24.235	0.0	138.972	11.638	0.0	60.086	12.163	0.0	1.873	0.0	0.0	1.955	0.0	0.0	2.183	0.0	0.0	2.243	0.0
179	2094	2095	NS	1	0.0	26.541	12.808	0.0	25.976	13.297	0.0	356.702	5.483	0.0	140.688	5.141	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.218	0.0

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



180	2094	2095	NS	1	0.0	37.971	24.177	0.0	36.735	24.658	0.0	142.196	14.614	0.0	82.482	14.577	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.219	0.0
181	2095	2096	NS	1	0.0	26.93	12.846	0.0	25.981	13.284	0.0	356.752	5.469	0.0	136.22	5.084	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
182	2095	2096	SN	1	0.0	32.384	23.594	0.0	39.071	24.229	0.0	164.656	11.646	0.0	60.229	12.19	0.0	1.873	0.0	0.0	1.954	0.0	0.0	2.184	0.0	0.0	2.234	0.0
183	2095	2096	NS	1	0.0	38.569	24.279	0.0	32.919	24.587	0.0	356.752	14.678	0.0	77.414	14.455	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.25	0.0	0.0	2.219	0.0
184	2095	2096	NS	1	0.0	26.93	12.846	0.0	25.981	13.284	0.0	356.752	5.469	0.0	136.22	5.084	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
185	2095	2096	NS	1	0.0	38.569	24.279	0.0	32.919	24.587	0.0	356.752	14.678	0.0	77.414	14.455	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.25	0.0	0.0	2.219	0.0
186	2095	2096	SN	1	0.0	32.384	23.594	0.0	39.071	24.229	0.0	164.656	11.646	0.0	60.229	12.19	0.0	1.873	0.0	0.0	1.954	0.0	0.0	2.184	0.0	0.0	2.234	0.0
187	2095	2096	SN	1	0.0	25.926	12.842	0.0	27.592	13.372	0.0	164.088	2.822	0.0	171.133	3.231	0.0	1.858	0.0	0.0	1.912	0.0	0.0	2.177	0.0	0.0	2.232	0.0
188	2095	2096	SN	1	0.0	25.926	12.842	0.0	27.592	13.372	0.0	164.088	2.822	0.0	171.133	3.231	0.0	1.858	0.0	0.0	1.912	0.0	0.0	2.177	0.0	0.0	2.232	0.0
189	2096	2097	SN	1	0.0	32.417	23.564	0.0	38.633	24.233	0.0	171.29	11.645	0.0	60.682	12.255	0.0	1.873	0.0	0.0	1.954	0.0	0.0	2.185	0.0	0.0	2.219	0.0
190	2096	2097	NS	1	0.0	26.946	12.815	0.0	25.976	13.279	0.0	354.116	5.46	0.0	136.943	5.083	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
191	2096	2097	SN	1	0.0	25.926	12.828	0.0	27.525	13.329	0.0	170.513	2.855	0.0	70.548	3.265	0.0	1.859	0.0	0.0	1.93	0.0	0.0	2.178	0.0	0.0	2.24	0.0
192	2096	2097	SN	1	0.0	32.417	23.564	0.0	38.633	24.233	0.0	171.29	11.645	0.0	60.682	12.255	0.0	1.873	0.0	0.0	1.954	0.0	0.0	2.185	0.0	0.0	2.219	0.0
193	2096	2097	SN	1	0.0	25.926	12.828	0.0	27.525	13.329	0.0	170.513	2.855	0.0	70.548	3.265	0.0	1.859	0.0	0.0	1.93	0.0	0.0	2.178	0.0	0.0	2.24	0.0
194	2096	2097	NS	1	0.0	38.58	24.258	0.0	33.035	24.627	0.0	352.345	14.695	0.0	72.478	14.37	0.0	1.934	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.22	0.0
195	2096	2097	NS	1	0.0	38.58	24.258	0.0	33.035	24.627	0.0	352.345	14.695	0.0	72.478	14.37	0.0	1.934	0.0	0.0	1.908	0.0	0.0	2.249	0.0	0.0	2.22	0.0
196	2096	2097	NS	1	0.0	26.946	12.815	0.0	25.976	13.279	0.0	354.116	5.46	0.0	136.943	5.083	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
197	2097	2098	NS	1	0.0	26.935	12.802	0.0	25.97	13.287	0.0	352.461	5.471	0.0	144.736	5.124	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
198	2097	2098	NS	1	0.0	38.503	24.254	0.0	32.941	24.606	0.0	352.461	14.661	0.0	68.27	14.51	0.0	1.937	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
199	2097	2098	NS	1	0.0	26.935	12.802	0.0	25.97	13.287	0.0	352.461	5.471	0.0	144.736	5.124	0.0	1.924	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
200	2097	2098	SN	1	0.0	25.854	12.839	0.0	27.501	13.319	0.0	188.856	2.866	0.0	38.721	3.268	0.0	1.869	0.0	0.0	1.914	0.0	0.0	2.177	0.0	0.0	2.226	0.0
201	2097	2098	SN	1	0.0	32.555	23.617	0.0	39.027	24.217	0.0	135.211	11.727	0.0	53.915	12.255	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.184	0.0	0.0	2.23	0.0
202	2097	2098	NS	1	0.0	38.503	24.254	0.0	32.941	24.606	0.0	352.461	14.661	0.0	68.27	14.51	0.0	1.937	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.219	0.0
203	2097	2098	SN	1	0.0	25.854	12.839	0.0	27.501	13.319	0.0	188.856	2.866	0.0	38.721	3.268	0.0	1.869	0.0	0.0	1.914	0.0	0.0	2.177	0.0	0.0	2.226	0.0
204	2097	2098	SN	1	0.0	32.555	23.617	0.0	39.027	24.217	0.0	135.211	11.727	0.0	53.915	12.255	0.0	1.872	0.0	0.0	1.928	0.0	0.0	2.184	0.0	0.0	2.23	0.0
205	2098	2099	SN	1	0.0	25.921	12.813	0.0	27.495	13.35	0.0	157.315	2.866	0.0	40.122	3.257	0.0	1.858	0.0	0.0	1.913	0.0	0.0	2.178	0.0	0.0	2.226	0.0
206	2098	2099	SN	1	0.0	32.621	23.617	0.0	39.049	24.177	0.0	149.76	11.676	0.0	54.587	12.297	0.0	1.872	0.0	0.0	1.926	0.0	0.0	2.185	0.0	0.0	2.229	0.0
207	2098	2099	NS	1	0.0	26.825	12.81	0.0	25.97	13.311	0.0	323.226	5.482	0.0	152.22	5.146	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
208	2098	2099	NS	1	0.0	26.825	12.81	0.0	25.97	13.311	0.0	323.226	5.482	0.0	152.22	5.146	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.219	0.0
209	2098	2099	NS	1	0.0	38.487	24.25	0.0	33.189	24.577	0.0	326.794	14.703	0.0	81.247	14.658	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.22	0.0
210	2098	2099	SN	1	0.0	32.621	23.617	0.0	39.049	24.177	0.0	149.76	11.676	0.0	54.587	12.297	0.0	1.872	0.0	0.0	1.926	0.0	0.0	2.185	0.0	0.0	2.229	0.0
211	2098	2099	SN	1	0.0	25.921	12.813	0.0	27.495	13.35	0.0	157.315	2.866	0.0	40.122	3.257	0.0	1.858	0.0	0.0	1.913	0.0	0.0	2.178	0.0	0.0	2.226	0.0
212	2098	2099	NS	1	0.0	38.487	24.25	0.0	33.189	24.577	0.0	326.794	14.703	0.0	81.247	14.658	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.22	0.0
213	2099	2100	SN	1	0.0	32.169	23.613	0.0	39.082	24.179	0.0	146.142	11.604	0.0	55.393	12.232	0.0	1.871	0.0	0.0	1.97	0.0	0.0	2.186	0.0	0.0	2.214	0.0
214	2099	2100	NS	1	0.0	26.803	12.791	0.0	25.976	13.297	0.0	325.244	5.473	0.0	163.917	5.146	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.22	0.0
215	2099	2100	NS	1	0.0	38.464	24.216	0.0	33.189	24.631	0.0	93.504	14.688	0.0	89.007	14.715	0.0	1.935	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.22	0.0
216	2099	2100	SN	1	0.0	25.893	12.794	0.0	27.44	13.369	0.0	153.471	2.86	0.0	74.386	3.282	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.179	0.0	0.0	2.229	0.0

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

217	2099	2100	NS	1	0.0	38.464	24.984	0.0	30.029	24.111	0.0	93.504	15.979	0.0	15.497	14.097	0.0	1.935	0.0	0.0	1.907	0.0	0.0	2.25	0.0	0.0	2.22	0.0
218	2099	2100	NS	1	0.0	26.803	13.145	0.0	25.976	13.306	0.0	325.244	6.101	0.0	14.118	5.492	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.22	0.0
219	2100	2101	NS	1	0.0	38.464	24.204	0.0	33.2	24.621	0.0	110.91	14.736	0.0	69.114	14.722	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.252	0.0	0.0	2.22	0.0
220	2100	2101	NS	1	0.0	26.715	12.822	0.0	26.207	13.333	0.0	340.416	5.459	0.0	140.787	5.135	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.245	0.0	0.0	2.22	0.0

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