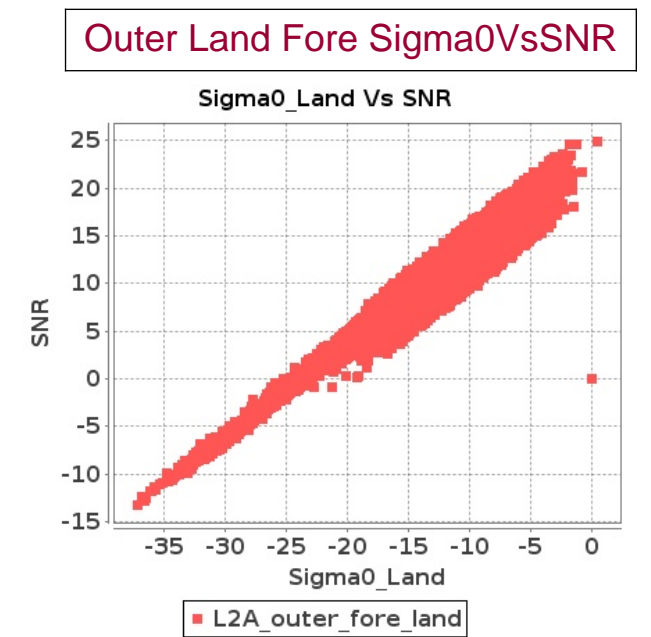
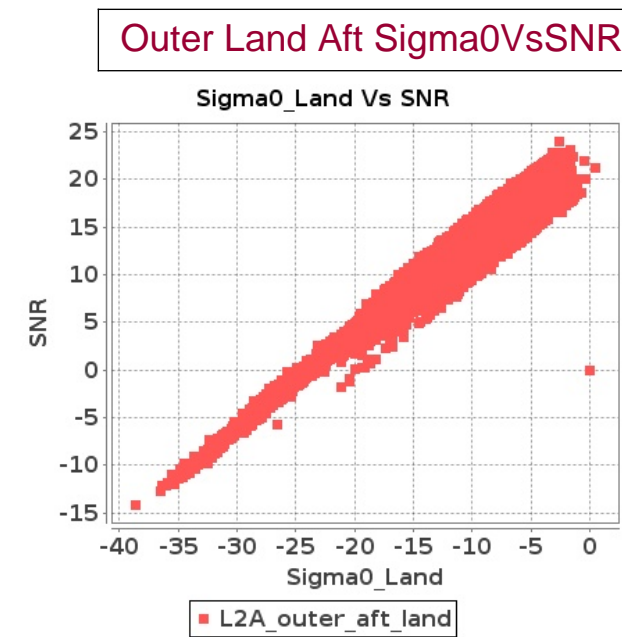
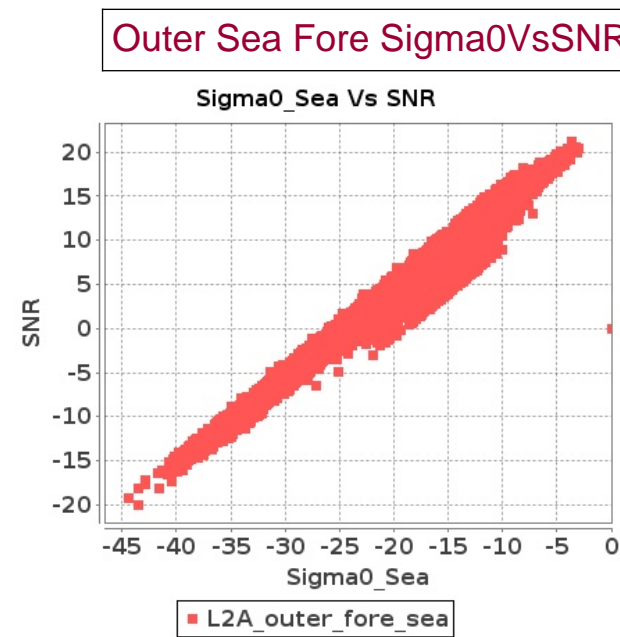
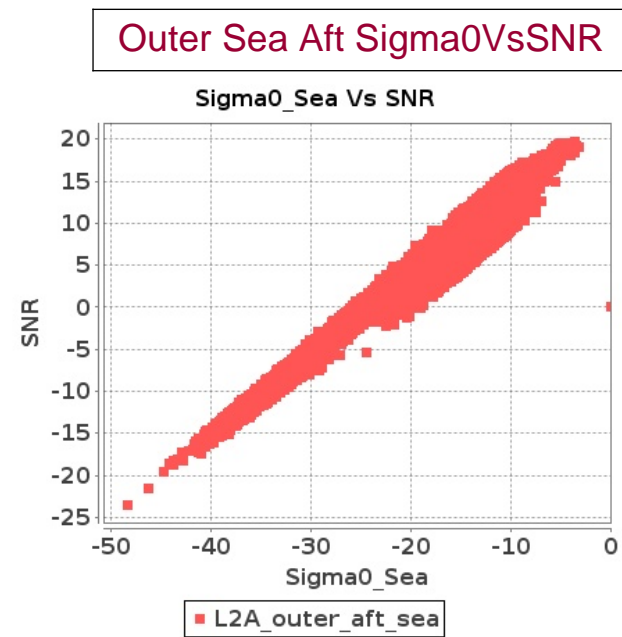
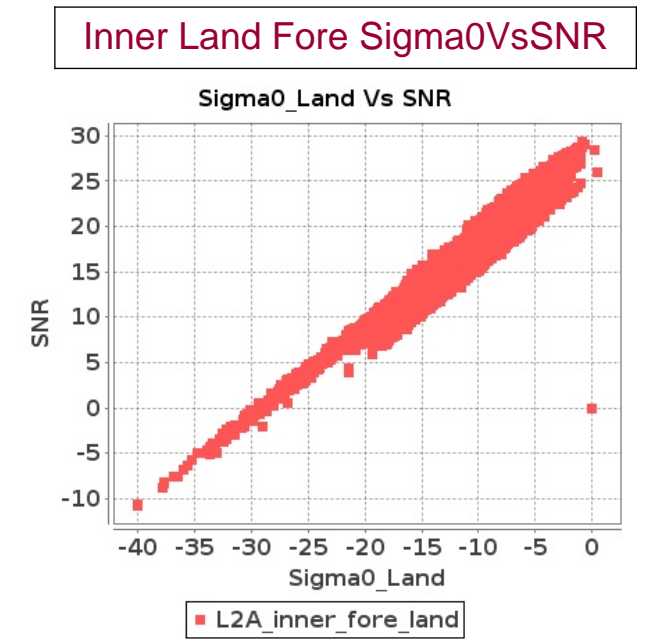
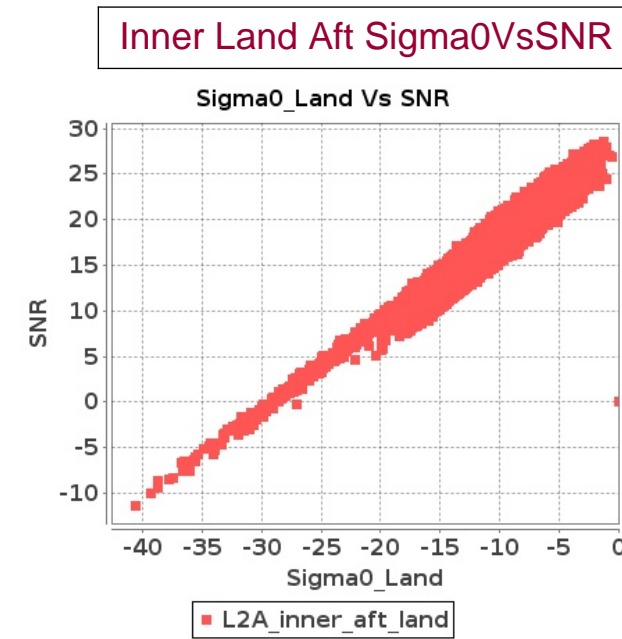
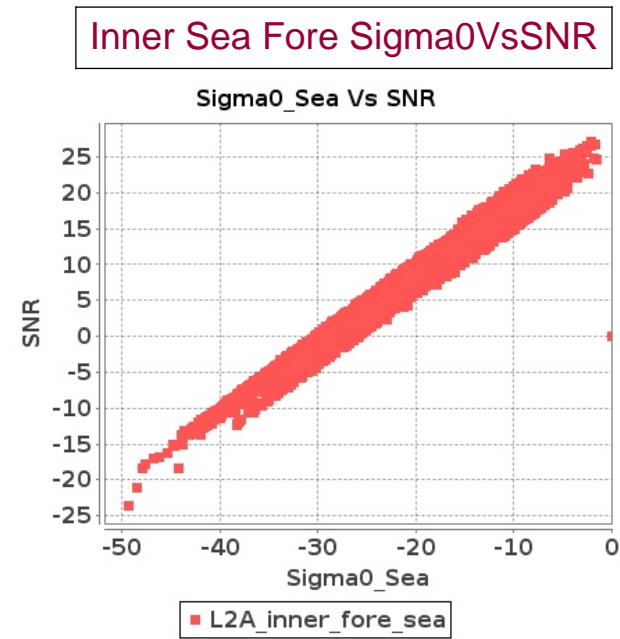
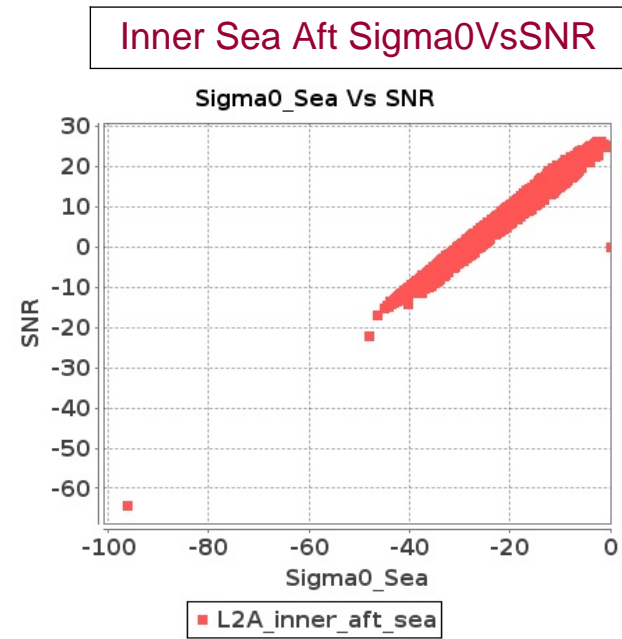


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-FEB-2017 To 16-FEB-2017



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

Report between 15-FEB-2017 To 16-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	2057	2058	NS	1	0.0	53.512	7.527	0.0	52.125	8.235	0.0	48.659	5.722	0.0	45.027	8.076	0.0	54.284	7.135	0.0	50.43	7.084	0.0	50.375	5.282	0.0	45.702	4.915
2	2057	2058	SN	1	0.0	39.422	1.475	0.0	45.684	1.711	0.0	42.72	1.279	0.0	38.588	1.824	0.0	41.945	1.516	0.0	44.6	1.5	0.0	42.136	1.318	0.0	39.3	1.301
3	2057	2058	SN	1	0.0	39.422	1.475	0.0	45.684	1.711	0.0	42.72	1.279	0.0	38.588	1.824	0.0	41.945	1.516	0.0	44.6	1.5	0.0	42.136	1.318	0.0	39.3	1.301
4	2057	2058	NS	1	0.0	52.909	2.222	0.0	48.633	2.369	0.0	49.075	1.757	0.0	43.29	2.201	0.0	50.289	2.118	0.0	48.035	1.85	0.0	50.14	1.605	0.0	43.356	1.264
5	2057	2058	NS	1	0.0	53.512	7.527	0.0	52.125	8.235	0.0	48.659	5.722	0.0	45.027	8.076	0.0	54.284	7.135	0.0	50.43	7.084	0.0	50.375	5.282	0.0	45.702	4.915
6	2057	2058	SN	1	0.0	50.418	5.143	0.0	48.964	5.763	0.0	44.673	4.54	0.0	43.766	5.53	0.0	51.915	5.209	0.0	47.859	5.422	0.0	39.863	4.59	0.0	43.718	4.196
7	2057	2058	NS	1	0.0	52.909	2.222	0.0	48.633	2.369	0.0	49.075	1.757	0.0	43.29	2.201	0.0	50.289	2.118	0.0	48.035	1.85	0.0	50.14	1.605	0.0	43.356	1.264
8	2057	2058	SN	1	0.0	50.418	5.143	0.0	48.964	5.763	0.0	44.673	4.54	0.0	43.766	5.53	0.0	51.915	5.209	0.0	47.859	5.422	0.0	39.863	4.59	0.0	43.718	4.196
9	2058	2059	NS	1	0.0	45.319	2.291	0.0	43.517	2.417	0.0	46.67	1.846	0.0	43.987	2.564	0.0	51.582	2.497	0.0	43.762	2.371	0.0	44.443	2.237	0.0	38.809	2.042
10	2058	2059	NS	1	0.34	54.06	7.159	0.0	51.328	7.901	0.0	48.727	6.006	0.0	42.44	7.713	0.561	55.937	7.651	0.0	50.794	7.651	0.0	44.154	6.688	0.0	41.236	6.619
11	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223
12	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
13	2058	2059	NS	1	0.0	45.319	2.291	0.0	43.517	2.417	0.0	46.67	1.846	0.0	43.987	2.564	0.0	51.582	2.497	0.0	43.762	2.371	0.0	44.443	2.237	0.0	38.809	2.042
14	2058	2059	NS	1	0.34	54.06	7.159	0.0	51.328	7.901	0.0	48.727	6.006	0.0	42.44	7.713	0.561	55.937	7.651	0.0	50.794	7.651	0.0	44.154	6.688	0.0	41.236	6.619
15	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
16	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223
17	2058	2059	SN	1	0.0	44.877	2.486	0.0	44.919	2.679	0.0	40.703	2.047	0.0	43.158	2.605	0.0	48.585	2.634	0.0	45.158	2.368	0.0	38.316	2.455	0.0	37.185	2.223
18	2058	2059	SN	1	0.0	53.576	7.354	0.0	54.734	8.089	0.0	45.864	6.587	0.0	44.58	7.92	0.0	50.977	8.099	0.0	54.326	7.765	0.0	46.505	7.432	0.0	46.061	7.178
19	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
20	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
21	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
22	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
23	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
24	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
25	2059	2060	NS	1	0.0	47.522	1.628	0.0	45.706	1.993	0.0	40.214	1.812	0.0	41.661	2.474	0.0	45.184	1.542	0.0	43.54	1.742	0.0	39.735	1.756	0.0	41.764	1.578
26	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
27	2059	2060	SN	1	0.0	41.726	7.363	0.0	49.253	8.265	0.0	43.786	6.404	0.0	40.044	9.105	0.0	42.28	7.769	0.0	47.548	7.8	0.0	40.117	7.484	0.0	42.566	8.17
28	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
29	2059	2060	SN	1	0.0	46.849	2.487	0.0	46.379	2.702	0.0	38.842	2.174	0.0	39.436	3.318	0.0	42.372	2.654	0.0	42.146	2.474	0.0	40.031	2.456	0.0	36.154	2.717
30	2059	2060	NS	1	0.0	51.469	5.523	0.0	46.122	6.882	0.0	47.92	5.014	0.0	46.936	7.209	0.0	50.192	5.139	0.0	45.988	6.032	0.0	48.491	5.092	0.0	43.421	5.107
31	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982

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

32	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
33	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
34	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982
35	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
36	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
37	2060	2061	SN	1	0.0	42.307	1.85	0.0	44.36	2.412	0.0	43.591	1.885	0.0	41.359	2.888	0.0	44.814	1.834	0.0	41.714	2.032	0.0	39.895	1.893	0.0	36.211	2.024
38	2060	2061	NS	1	0.0	41.469	1.895	0.0	53.764	2.486	0.0	43.124	1.986	0.0	39.068	3.095	0.0	45.124	1.772	0.0	53.409	2.105	0.0	43.738	2.069	0.0	37.083	2.201
39	2060	2061	SN	1	0.0	45.694	6.201	0.0	46.5	7.194	0.0	45.884	5.484	0.0	40.491	7.452	0.0	44.495	5.978	0.0	45.93	6.404	0.0	42.05	5.719	0.0	38.591	5.982
40	2060	2061	NS	1	0.0	48.532	6.407	0.0	46.037	8.258	0.0	47.026	5.952	0.0	45.595	8.793	0.0	47.288	5.856	0.0	47.665	7.057	0.0	43.466	6.158	0.0	38.798	6.691
41	2060	2061	NS	1	0.0	41.469	1.895	0.0	53.764	2.486	0.0	43.124	1.986	0.0	39.068	3.095	0.0	45.124	1.772	0.0	53.409	2.105	0.0	43.738	2.069	0.0	37.083	2.201
42	2061	2062	SN	1	0.0	41.112	3.065	0.0	42.878	3.465	0.0	39.95	2.877	0.0	39.538	3.547	0.0	38.965	3.43	0.0	41.486	3.349	0.0	37.771	3.411	0.0	36.39	3.193
43	2061	2062	SN	1	0.0	41.095	10.077	0.0	45.838	10.801	0.0	38.516	8.184	0.0	40.977	9.607	0.0	41.955	10.698	0.0	48.305	10.393	0.0	37.487	9.434	0.0	38.447	9.108
44	2061	2062	NS	1	0.0	43.692	0.705	0.0	44.27	0.967	0.0	37.411	0.827	0.0	41.005	1.448	0.0	45.077	0.671	0.0	41.51	0.751	0.0	38.406	0.758	0.0	35.981	0.827
45	2061	2062	SN	1	0.0	41.112	3.065	0.0	42.878	3.465	0.0	39.95	2.877	0.0	39.538	3.547	0.0	38.965	3.43	0.0	41.486	3.349	0.0	37.771	3.411	0.0	36.39	3.193
46	2061	2062	NS	1	0.0	46.036	2.803	0.0	47.431	3.703	0.0	39.586	2.812	0.0	43.785	4.368	0.0	48.584	2.653	0.0	45.553	2.978	0.0	39.832	2.543	0.0	38.638	2.72
47	2061	2062	SN	1	0.0	41.095	10.077	0.0	45.838	10.801	0.0	38.516	8.184	0.0	40.977	9.607	0.0	41.955	10.698	0.0	48.305	10.393	0.0	37.487	9.434	0.0	38.447	9.108
48	2061	2062	NS	1	0.0	46.036	2.803	0.0	47.431	3.703	0.0	39.586	2.812	0.0	43.785	4.368	0.0	48.584	2.653	0.0	45.553	2.978	0.0	39.832	2.543	0.0	38.638	2.72
49	2061	2062	NS	1	0.0	43.692	0.705	0.0	44.27	0.967	0.0	37.411	0.827	0.0	41.005	1.448	0.0	45.077	0.671	0.0	41.51	0.751	0.0	38.406	0.758	0.0	35.981	0.827
50	2062	2063	NS	1	0.0	51.264	8.7	0.0	50.086	8.843	0.0	44.357	7.163	0.0	46.435	9.238	0.0	51.045	8.609	0.0	49.058	7.925	0.0	46.466	7.546	0.0	42.196	7.177
51	2062	2063	SN	1	0.0	43.327	2.086	0.0	44.043	2.504	0.0	42.179	2.05	0.0	40.173	2.976	0.0	40.79	2.055	0.0	43.396	2.115	0.0	43.282	2.123	0.0	39.596	2.138
52	2062	2063	NS	1	0.0	51.264	8.7	0.0	50.086	8.843	0.0	44.357	7.163	0.0	46.435	9.238	0.0	51.045	8.609	0.0	49.058	7.925	0.0	46.466	7.546	0.0	42.196	7.177
53	2062	2063	SN	1	0.0	47.609	6.69	0.0	47.134	7.834	0.0	47.9	6.124	0.0	38.539	8.343	0.0	46.644	6.706	0.0	46.179	7.061	0.0	46.165	6.273	0.0	35.831	6.538
54	2062	2063	SN	1	0.0	47.609	6.69	0.0	47.134	7.834	0.0	47.9	6.124	0.0	38.539	8.343	0.0	46.644	6.706	0.0	46.179	7.061	0.0	46.165	6.273	0.0	35.831	6.538
55	2062	2063	NS	1	0.0	50.966	2.659	0.0	44.512	2.69	0.0	39.206	2.32	0.0	47.903	3.015	0.0	48.784	2.71	0.0	43.408	2.383	0.0	44.286	2.384	0.0	42.916	2.085
56	2062	2063	NS	1	0.0	50.966	2.659	0.0	44.512	2.69	0.0	39.206	2.32	0.0	47.903	3.015	0.0	48.784	2.71	0.0	43.408	2.383	0.0	44.286	2.384	0.0	42.916	2.085
57	2063	2064	NS	1	0.0	43.545	2.005	0.0	42.191	2.555	0.0	38.531	2.232	0.0	41.262	3.397	0.0	47.134	1.942	0.0	39.659	1.979	0.0	42.947	2.221	0.0	39.461	2.172
58	2063	2064	NS	1	0.0	58.769	6.692	0.0	48.87	7.791	0.0	46.789	6.413	0.0	43.519	9.652	0.0	54.687	6.4	0.0	45.874	6.582	0.0	48.504	6.357	0.0	40.921	6.477
59	2063	2064	SN	1	0.0	53.882	6.797	0.0	49.832	7.392	0.0	43.073	5.179	0.0	45.032	7.059	0.0	56.4	6.574	0.0	47.697	6.17	0.0	44.102	5.243	0.0	43.879	5.01
60	2063	2064	SN	1	0.0	48.075	2.161	0.0	43.488	2.176	0.0	42.705	1.547	0.0	40.174	2.247	0.0	46.412	2.053	0.0	43.084	1.849	0.0	41.427	1.485	0.0	38.466	1.431
61	2063	2064	NS	1	0.0	43.545	2.005	0.0	42.191	2.555	0.0	38.531	2.232	0.0	41.262	3.397	0.0	47.134	1.942	0.0	39.659	1.979	0.0	42.947	2.221	0.0	39.461	2.172
62	2063	2064	SN	1	0.0	53.882	6.797	0.0	49.832	7.392	0.0	43.073	5.179	0.0	45.032	7.059	0.0	56.4	6.574	0.0	47.697	6.17	0.0	44.102	5.243	0.0	43.879	5.01
63	2063	2064	NS	1	0.0	58.769	6.692	0.0	48.87	7.791	0.0	46.789	6.413	0.0	43.519	9.652	0.0	54.687	6.4	0.0	45.874	6.582	0.0	48.504	6.357	0.0	40.921	6.477
64	2063	2064	SN	1	0.0	48.075	2.161	0.0	43.488	2.176	0.0	42.705	1.547	0.0	40.174	2.247	0.0	46.412	2.053	0.0	43.084	1.849	0.0	41.427	1.485	0.0	38.466	1.431
65	2064	2065	NS	1	0.0	46.198	5.224	0.0	51.773	6.384	0.0	48.085	4.383	0.0	44.326	6.48	0.0	46.514	4.856	0.0	48.592	5.316	0.0	47.991	4.426	0.0	42.566	4.988
66	2064	2065	NS	1	0.0	46.198	5.224	0.0	51.773	6.384	0.0	48.085	4.383	0.0	44.326	6.48	0.0	46.514	4.856	0.0	48.592	5.316	0.0	47.991	4.426	0.0	42.566	4.988
67	2064	2065	NS	1	0.0	43.287	1.451	0.0	41.608	1.842	0.0	39.889	1.457	0.0	40.926	2.214	0.0	44.081	1.402	0.0	41.021	1.484	0.0	40.931	1.386	0.0	37.712	1.498

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

68	2064	2065	SN	1	0.0	58.051	5.884	0.0	58.31	5.82	0.0	48.393	4.07	0.0	46.973	5.535	0.0	60.105	5.487	0.0	57.949	4.931	0.0	44.586	3.693	0.0	44.93	3.657
69	2064	2065	NS	1	0.0	43.287	1.451	0.0	41.608	1.842	0.0	39.889	1.457	0.0	40.926	2.214	0.0	44.081	1.402	0.0	41.021	1.484	0.0	40.931	1.386	0.0	37.712	1.498
70	2064	2065	SN	1	0.0	56.716	1.816	0.0	44.317	1.54	0.0	45.503	1.216	0.0	45.875	1.572	0.0	52.959	1.62	0.0	46.443	1.214	0.0	44.636	1.041	0.0	42.154	0.896
71	2064	2065	SN	1	0.0	56.716	1.816	0.0	44.317	1.54	0.0	45.503	1.216	0.0	45.875	1.572	0.0	52.959	1.62	0.0	46.443	1.214	0.0	44.636	1.041	0.0	42.154	0.896
72	2064	2065	SN	1	0.0	58.051	5.884	0.0	58.31	5.82	0.0	48.393	4.07	0.0	46.973	5.535	0.0	60.105	5.487	0.0	57.949	4.931	0.0	44.586	3.693	0.0	44.93	3.657
73	2065	2066	NS	1	0.0	50.522	8.195	0.0	47.081	9.579	0.0	45.507	6.861	0.0	48.423	9.606	0.0	53.318	8.253	0.0	49.629	8.395	0.0	45.658	7.507	0.0	44.175	7.46
74	2065	2066	SN	1	0.0	48.232	2.201	0.0	48.372	2.411	0.0	39.693	1.708	0.0	41.856	2.229	0.0	47.859	2.209	0.0	47.142	2.191	0.0	43.236	1.852	0.0	40.476	1.655
75	2065	2066	SN	1	0.0	48.232	2.201	0.0	48.372	2.411	0.0	39.693	1.708	0.0	41.856	2.229	0.0	47.859	2.209	0.0	47.142	2.191	0.0	43.236	1.852	0.0	40.476	1.655
76	2065	2066	NS	1	0.0	46.565	2.445	0.0	46.764	2.986	0.0	42.563	2.217	0.0	44.552	3.367	0.0	51.012	2.485	0.0	46.76	2.529	0.0	46.623	2.392	0.0	44.65	2.473
77	2065	2066	SN	1	0.0	53.532	7.088	0.0	51.8	7.374	0.0	48.416	5.351	0.0	44.544	6.271	0.0	56.103	7.155	0.0	52.52	6.817	0.0	45.726	5.841	0.0	42.951	4.992
78	2065	2066	SN	1	0.0	53.532	7.088	0.0	51.8	7.374	0.0	48.416	5.351	0.0	44.544	6.271	0.0	56.103	7.155	0.0	52.52	6.817	0.0	45.726	5.841	0.0	42.951	4.992
79	2065	2066	NS	1	0.0	50.522	8.195	0.0	47.081	9.579	0.0	45.507	6.861	0.0	48.423	9.606	0.0	53.318	8.253	0.0	49.629	8.395	0.0	45.658	7.507	0.0	44.175	7.46
80	2065	2066	NS	1	0.0	46.565	2.445	0.0	46.764	2.986	0.0	42.563	2.217	0.0	44.552	3.367	0.0	51.012	2.485	0.0	46.76	2.529	0.0	46.623	2.392	0.0	44.65	2.473
81	2066	2067	NS	1	0.0	47.081	5.873	0.0	47.959	7.028	0.0	45.958	5.182	0.0	44.971	7.426	0.0	46.469	6.431	0.0	49.148	6.56	0.0	48.071	5.907	0.0	41.207	6.538
82	2066	2067	NS	1	0.0	44.602	1.838	0.0	45.138	2.38	0.0	45.476	1.778	0.0	40.353	2.748	0.0	42.144	1.956	0.0	42.814	2.177	0.0	49.821	1.955	0.0	36.565	2.119
83	2066	2067	NS	1	0.0	47.081	5.873	0.0	47.959	7.028	0.0	45.958	5.182	0.0	44.971	7.426	0.0	46.469	6.431	0.0	49.148	6.56	0.0	48.071	5.907	0.0	41.207	6.538
84	2066	2067	NS	1	0.0	44.602	1.838	0.0	45.138	2.38	0.0	45.476	1.778	0.0	40.353	2.748	0.0	42.144	1.956	0.0	42.814	2.177	0.0	49.821	1.955	0.0	36.565	2.119
85	2067	2068	SN	1	0.0	50.491	4.596	0.0	50.486	6.368	0.0	41.883	3.481	0.0	42.159	5.77	0.0	51.105	4.248	0.0	48.755	5.088	0.0	42.228	3.268	0.0	39.327	3.564
86	2067	2068	SN	1	0.0	44.298	1.166	0.0	49.278	1.647	0.0	40.958	1.034	0.0	43.726	1.901	0.0	44.922	1.083	0.0	48.268	1.263	0.0	44.005	0.896	0.0	40.435	1.073
87	2067	2068	SN	1	0.0	44.298	1.166	0.0	49.278	1.647	0.0	40.958	1.034	0.0	43.726	1.901	0.0	44.922	1.083	0.0	48.268	1.263	0.0	44.005	0.896	0.0	40.435	1.073
88	2067	2068	SN	1	0.0	50.491	4.596	0.0	50.486	6.368	0.0	41.883	3.481	0.0	42.159	5.77	0.0	51.105	4.248	0.0	48.755	5.088	0.0	42.228	3.268	0.0	39.327	3.564
89	2068	2069	NS	1	0.0	43.745	5.438	0.0	41.336	6.668	0.0	40.021	4.848	0.0	41.209	8.506	0.0	44.694	5.371	0.0	39.057	5.65	0.0	40.502	4.934	0.0	37.599	5.976
90	2068	2069	SN	1	0.0	48.297	4.504	0.0	51.292	5.088	0.0	45.106	4.227	0.0	47.829	5.399	0.0	49.333	4.148	0.0	52.805	4.098	0.0	42.578	3.708	0.0	49.084	3.642
91	2068	2069	NS	1	0.0	38.502	1.713	0.0	37.962	2.234	0.0	39.373	1.838	0.0	42.648	3.239	0.0	37.096	1.751	0.0	38.427	1.874	0.0	40.466	1.829	0.0	38.792	2.007
92	2068	2069	NS	1	0.0	43.745	5.438	0.0	41.336	6.668	0.0	40.021	4.848	0.0	41.209	8.506	0.0	44.694	5.371	0.0	39.057	5.65	0.0	40.502	4.934	0.0	37.599	5.976
93	2068	2069	SN	1	0.0	51.246	1.212	0.0	42.638	1.41	0.0	41.087	1.211	0.0	44.253	1.606	0.0	51.151	1.166	0.0	44.314	1.075	0.0	38.683	1.05	0.0	43.487	0.963
94	2068	2069	SN	1	0.0	51.246	1.212	0.0	42.638	1.41	0.0	41.087	1.211	0.0	44.253	1.606	0.0	51.151	1.166	0.0	44.314	1.075	0.0	38.683	1.05	0.0	43.487	0.963
95	2068	2069	NS	1	0.0	38.502	1.713	0.0	37.962	2.234	0.0	39.373	1.838	0.0	42.648	3.239	0.0	37.096	1.751	0.0	38.427	1.874	0.0	40.466	1.829	0.0	38.792	2.007
96	2068	2069	SN	1	0.0	48.297	4.504	0.0	51.292	5.088	0.0	45.106	4.227	0.0	47.829	5.399	0.0	49.333	4.148	0.0	52.805	4.098	0.0	42.578	3.708	0.0	49.084	3.642
97	2069	2070	SN	1	0.0	53.918	7.256	0.0	48.593	8.398	0.0	45.926	6.696	0.0	45.499	7.836	0.0	56.525	7.438	0.0	46.891	8.165	0.0	44.008	7.143	0.0	44.058	6.908
98	2069	2070	SN	1	0.0	46.41	2.423	0.0	50.296	2.841	0.0	39.927	2.286	0.0	38.938	2.88	0.0	48.186	2.544	0.0	50.386	2.596	0.0	41.02	2.32	0.0	38.214	2.304
99	2069	2070	SN	1	0.0	53.918	7.256	0.0	48.593	8.398	0.0	45.926	6.696	0.0	45.499	7.836	0.0	56.525	7.438	0.0	46.891	8.165	0.0	44.008	7.143	0.0	44.058	6.908
100	2069	2070	SN	1	0.0	46.41	2.423	0.0	50.296	2.841	0.0	39.927	2.286	0.0	38.938	2.88	0.0	48.186	2.544	0.0	50.386	2.596	0.0	41.02	2.32	0.0	38.214	2.304
101	2069	2070	NS	1	0.0	53.93	7.385	0.0	53.085	9.996	0.0	44.099	6.872	0.0	43.628	10.304	0.0	53.75	7.427	0.0	49.276	8.995	0.0	42.827	7.953	0.0	41.079	8.123
102	2069	2070	NS	1	0.0	43.799	2.418	0.0	41.921	3.176	0.0	39.636	2.409	0.0	40.377	3.844	0.0	43.34	2.492	0.0	41.495	2.799	0.0	37.52	2.755	0.0	36.978	2.799
103	2069	2070	NS	1	0.0	53.93	7.385	0.0	53.085	9.996	0.0	44.099	6.872	0.0	43.628	10.304	0.0	53.75	7.427	0.0	49.276	8.995	0.0	42.827	7.96	0.0	41.079	8.123

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	2069	2070	NS	1	0.0	43.799	2.418	0.0	41.921	3.176	0.0	39.636	2.409	0.0	40.377	3.844	0.0	43.34	2.492	0.0	41.495	2.799	0.0	37.52	2.755	0.0	36.978	2.799
105	2070	2071	NS	1	0.0	52.613	1.54	0.0	45.762	2.11	0.0	37.923	1.604	0.0	43.036	2.841	0.0	46.828	1.377	0.0	42.896	1.648	0.0	40.309	1.589	0.0	43.019	1.577
106	2070	2071	NS	1	0.0	49.512	5.819	0.0	47.709	7.561	0.0	41.373	5.085	0.0	50.573	8.609	0.0	46.975	5.342	0.0	45.835	6.299	0.0	40.469	5.22	0.0	47.475	5.33
107	2070	2071	SN	1	0.0	39.594	1.424	0.0	41.418	1.878	0.0	38.567	1.535	0.0	39.543	2.351	0.0	40.261	1.403	0.0	37.947	1.636	0.0	37.578	1.557	0.0	34.868	1.673
108	2070	2071	SN	1	0.0	47.73	4.428	0.0	41.993	5.865	0.0	40.293	4.502	0.0	40.779	6.105	0.0	45.878	4.494	0.0	42.322	5.167	0.0	38.542	4.587	0.0	37.871	4.645
109	2070	2071	NS	1	0.0	49.512	5.197	0.0	47.709	6.753	0.0	41.373	4.675	0.0	50.573	7.734	0.0	46.975	4.772	0.0	45.835	5.626	0.0	40.469	4.781	0.0	47.475	4.784
110	2070	2071	NS	1	0.0	52.613	1.721	0.0	45.762	2.358	0.0	37.923	1.77	0.0	43.036	3.16	0.0	46.828	1.539	0.0	42.896	1.842	0.0	40.309	1.746	0.0	43.019	1.757
111	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
112	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
113	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
114	2071	2072	NS	1	0.0	47.091	1.751	0.0	46.572	1.88	0.0	45.81	1.572	0.0	45.548	2.127	0.0	48.938	1.774	0.0	46.158	1.613	0.0	41.689	1.555	0.0	43.62	1.378
115	2071	2072	NS	1	0.0	51.544	5.632	0.0	47.134	6.332	0.0	42.467	5.011	0.0	49.532	6.644	0.0	51.571	5.54	0.0	47.771	5.365	0.0	42.956	5.068	0.0	44.811	4.761
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	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
177	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
178	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
179	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
180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	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
213	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
214	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
215	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
216	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
217	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
218	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
219	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
220	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
221	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

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	2057	2058	NS	1	0.0	38.707	24.307	0.0	32.015	24.189	0.0	288.233	14.846	0.0	82.973	14.433	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.25	0.0	0.0	2.22	0.0
2	2057	2058	SN	1	0.0	25.799	13.06	0.0	27.729	13.292	0.0	148.811	2.688	0.0	81.418	3.016	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.179	0.0	0.0	2.23	0.0
3	2057	2058	SN	1	0.0	25.799	13.06	0.0	27.729	13.292	0.0	148.811	2.688	0.0	81.418	3.016	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.179	0.0	0.0	2.23	0.0
4	2057	2058	NS	1	0.0	27.04	12.732	0.0	25.998	13.368	0.0	344.018	5.629	0.0	75.114	4.999	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.241	0.0	0.0	2.22	0.0
5	2057	2058	NS	1	0.0	38.707	24.307	0.0	32.015	24.189	0.0	288.233	14.846	0.0	82.973	14.433	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.25	0.0	0.0	2.22	0.0
6	2057	2058	SN	1	0.0	32.594	23.636	0.0	39.38	24.04	0.0	154.304	11.61	0.0	59.43	12.031	0.0	1.879	0.0	0.0	1.924	0.0	0.0	2.178	0.0	0.0	2.228	0.0
7	2057	2058	NS	1	0.0	27.04	12.732	0.0	25.998	13.368	0.0	344.018	5.629	0.0	75.114	4.999	0.0	1.922	0.0	0.0	1.896	0.0	0.0	2.241	0.0	0.0	2.22	0.0
8	2057	2058	SN	1	0.0	32.594	23.636	0.0	39.38	24.04	0.0	154.304	11.61	0.0	59.43	12.031	0.0	1.879	0.0	0.0	1.924	0.0	0.0	2.178	0.0	0.0	2.228	0.0
9	2058	2059	NS	1	0.0	27.062	12.728	0.0	25.998	13.375	0.0	308.258	5.596	0.0	75.627	4.999	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.218	0.0
10	2058	2059	NS	1	0.006	38.707	24.322	0.0	32.037	24.303	0.0	273.72	14.846	0.0	83.613	14.467	0.0	1.934	0.0	0.0	1.911	0.0	0.0	2.249	0.0	0.0	2.218	0.0
11	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0
12	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
13	2058	2059	NS	1	0.0	27.062	12.728	0.0	25.998	13.375	0.0	308.258	5.596	0.0	75.627	4.999	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.218	0.0
14	2058	2059	NS	1	0.006	38.707	24.322	0.0	32.037	24.303	0.0	273.72	14.846	0.0	83.613	14.467	0.0	1.934	0.0	0.0	1.911	0.0	0.0	2.249	0.0	0.0	2.218	0.0
15	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
16	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0
17	2058	2059	SN	1	0.0	25.788	13.037	0.0	27.713	13.312	0.0	151.955	2.728	0.0	82.631	3.054	0.0	1.859	0.0	0.0	1.911	0.0	0.0	2.181	0.0	0.0	2.23	0.0
18	2058	2059	SN	1	0.0	32.55	23.702	0.0	39.369	24.085	0.0	147.956	11.717	0.0	60.113	12.094	0.0	1.873	0.0	0.0	1.951	0.0	0.0	2.181	0.0	0.0	2.235	0.0
19	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
20	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
21	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
22	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
23	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
24	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
25	2059	2060	NS	1	0.0	27.073	12.753	0.0	25.992	13.358	0.0	355.5	5.577	0.0	78.098	4.974	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.218	0.0
26	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
27	2059	2060	SN	1	0.0	32.61	23.679	0.0	39.341	24.156	0.0	137.858	11.734	0.0	60.621	12.087	0.0	1.871	0.0	0.0	1.926	0.0	0.0	2.178	0.0	0.0	2.235	0.0
28	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
29	2059	2060	SN	1	0.0	25.827	13.001	0.0	27.663	13.358	0.0	151.514	2.75	0.0	53.082	3.097	0.0	1.861	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.223	0.0
30	2059	2060	NS	1	0.0	38.713	24.295	0.0	32.053	24.368	0.0	267.88	14.793	0.0	84.424	14.411	0.0	1.937	0.0	0.0	1.91	0.0	0.0	2.248	0.0	0.0	2.219	0.0
31	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0

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

32	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
33	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
34	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0
35	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
36	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
37	2060	2061	SN	1	0.0	25.733	13.01	0.0	27.713	13.343	0.0	186.975	2.783	0.0	70.526	3.116	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
38	2060	2061	NS	1	0.0	27.084	12.775	0.0	25.998	13.344	0.0	311.893	5.565	0.0	145.657	4.958	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
39	2060	2061	SN	1	0.0	32.086	23.729	0.0	39.253	24.218	0.0	179.127	11.757	0.0	60.24	12.178	0.0	1.881	0.0	0.0	1.926	0.0	0.0	2.181	0.0	0.0	2.245	0.0
40	2060	2061	NS	1	0.0	38.696	24.318	0.0	32.07	24.424	0.0	150.943	14.766	0.0	75.131	14.419	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.248	0.0	0.0	2.219	0.0
41	2060	2061	NS	1	0.0	27.084	12.775	0.0	25.998	13.344	0.0	311.893	5.565	0.0	145.657	4.958	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
42	2061	2062	SN	1	0.0	25.766	13.012	0.0	27.652	13.368	0.0	174.191	2.799	0.0	48.383	3.1	0.0	1.874	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
43	2061	2062	SN	1	0.0	32.07	23.739	0.0	39.319	24.229	0.0	163.547	11.807	0.0	57.643	12.177	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.179	0.0	0.0	2.245	0.0
44	2061	2062	NS	1	0.0	27.046	12.763	0.0	25.987	13.349	0.0	356.801	5.555	0.0	139.888	4.954	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
45	2061	2062	SN	1	0.0	25.766	13.012	0.0	27.652	13.368	0.0	174.191	2.799	0.0	48.383	3.1	0.0	1.874	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.228	0.0
46	2061	2062	NS	1	0.0	38.685	24.312	0.0	32.042	24.381	0.0	136.29	14.794	0.0	76.201	14.49	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
47	2061	2062	SN	1	0.0	32.07	23.739	0.0	39.319	24.229	0.0	163.547	11.807	0.0	57.643	12.177	0.0	1.88	0.0	0.0	1.925	0.0	0.0	2.179	0.0	0.0	2.245	0.0
48	2061	2062	NS	1	0.0	38.685	24.312	0.0	32.042	24.381	0.0	136.29	14.794	0.0	76.201	14.49	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.218	0.0
49	2061	2062	NS	1	0.0	27.046	12.763	0.0	25.987	13.349	0.0	356.801	5.555	0.0	139.888	4.954	0.0	1.922	0.0	0.0	1.894	0.0	0.0	2.24	0.0	0.0	2.218	0.0
50	2062	2063	NS	1	0.0	38.674	24.308	0.0	37.237	24.409	0.0	338.315	14.752	0.0	70.939	14.538	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
51	2062	2063	SN	1	0.0	25.733	13.036	0.0	27.636	13.346	0.0	153.681	2.794	0.0	86.073	3.126	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.186	0.0	0.0	2.229	0.0
52	2062	2063	NS	1	0.0	38.674	24.308	0.0	37.237	24.409	0.0	338.315	14.752	0.0	70.939	14.538	0.0	1.935	0.0	0.0	1.911	0.0	0.0	2.247	0.0	0.0	2.218	0.0
53	2062	2063	SN	1	0.0	32.456	23.679	0.0	39.33	24.202	0.0	153.433	11.708	0.0	42.526	12.212	0.0	1.885	0.0	0.0	1.924	0.0	0.0	2.187	0.0	0.0	2.246	0.0
54	2062	2063	SN	1	0.0	32.456	23.679	0.0	39.33	24.202	0.0	153.433	11.708	0.0	42.526	12.212	0.0	1.885	0.0	0.0	1.924	0.0	0.0	2.187	0.0	0.0	2.246	0.0
55	2062	2063	NS	1	0.0	26.985	12.77	0.0	25.981	13.348	0.0	354.342	5.547	0.0	134.252	4.942	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.239	0.0	0.0	2.218	0.0
56	2062	2063	NS	1	0.0	26.985	12.77	0.0	25.981	13.348	0.0	354.342	5.547	0.0	134.252	4.942	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.239	0.0	0.0	2.218	0.0
57	2063	2064	NS	1	0.0	27.04	12.746	0.0	25.992	13.353	0.0	354.441	5.59	0.0	139.662	4.984	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.219	0.0
58	2063	2064	NS	1	0.0	38.635	24.264	0.0	32.059	24.324	0.0	352.461	14.801	0.0	79.344	14.489	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
59	2063	2064	SN	1	0.0	32.55	23.671	0.0	39.347	24.189	0.0	148.789	11.679	0.0	62.733	12.176	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.247	0.0
60	2063	2064	SN	1	0.0	25.75	13.033	0.0	27.658	13.363	0.0	139.546	2.79	0.0	49.767	3.099	0.0	1.863	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.22	0.0
61	2063	2064	NS	1	0.0	27.04	12.746	0.0	25.992	13.353	0.0	354.441	5.59	0.0	139.662	4.984	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.219	0.0
62	2063	2064	SN	1	0.0	32.55	23.671	0.0	39.347	24.189	0.0	148.789	11.679	0.0	62.733	12.176	0.0	1.881	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.247	0.0
63	2063	2064	NS	1	0.0	38.635	24.264	0.0	32.059	24.324	0.0	352.461	14.801	0.0	79.344	14.489	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.218	0.0
64	2063	2064	SN	1	0.0	25.75	13.033	0.0	27.658	13.363	0.0	139.546	2.79	0.0	49.767	3.099	0.0	1.863	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.22	0.0
65	2064	2065	NS	1	0.0	38.139	24.266	0.0	36.675	24.41	0.0	341.376	14.769	0.0	75.164	14.46	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.22	0.0
66	2064	2065	NS	1	0.0	38.139	24.266	0.0	36.675	24.41	0.0	341.376	14.769	0.0	75.164	14.46	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.249	0.0	0.0	2.22	0.0
67	2064	2065	NS	1	0.0	27.001	12.776	0.0	25.987	13.338	0.0	341.475	5.586	0.0	88.587	5.043	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.22	0.0
68	2064	2065	SN	1	0.0	32.423	23.711	0.0	39.242	24.096	0.0	148.833	11.705	0.0	55.293	12.121	0.0	1.879	0.0	0.0	1.923	0.0	0.0	2.179	0.0	0.0	2.23	0.0

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

69	2064	2065	NS	1	0.0	27.001	12.776	0.0	25.987	13.338	0.0	341.475	5.586	0.0	88.587	5.043	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.22	0.0
70	2064	2065	SN	1	0.0	25.766	13.037	0.0	27.611	13.344	0.0	148.833	2.749	0.0	74.353	3.106	0.0	1.868	0.0	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.226	0.0
71	2064	2065	SN	1	0.0	25.766	13.037	0.0	27.611	13.344	0.0	148.833	2.749	0.0	74.353	3.106	0.0	1.868	0.0	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.226	0.0
72	2064	2065	SN	1	0.0	32.423	23.711	0.0	39.242	24.096	0.0	148.833	11.705	0.0	55.293	12.121	0.0	1.879	0.0	0.0	1.923	0.0	0.0	2.179	0.0	0.0	2.23	0.0
73	2065	2066	NS	1	0.0	38.696	24.301	0.0	32.141	24.449	0.0	341.723	14.773	0.0	75.958	14.451	0.0	1.936	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
74	2065	2066	SN	1	0.0	25.739	12.985	0.0	27.622	13.326	0.0	159.224	2.735	0.0	48.913	3.088	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.175	0.0	0.0	2.224	0.0
75	2065	2066	SN	1	0.0	25.739	12.985	0.0	27.622	13.326	0.0	159.224	2.735	0.0	48.913	3.088	0.0	1.86	0.0	0.0	1.926	0.0	0.0	2.175	0.0	0.0	2.224	0.0
76	2065	2066	NS	1	0.0	27.051	12.783	0.0	25.981	13.356	0.0	354.54	5.589	0.0	150.041	5.018	0.0	1.922	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
77	2065	2066	SN	1	0.0	32.406	23.642	0.0	39.264	24.059	0.0	159.224	11.611	0.0	194.274	12.07	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.18	0.0	0.0	2.23	0.0
78	2065	2066	SN	1	0.0	32.406	23.642	0.0	39.264	24.059	0.0	159.224	11.611	0.0	194.274	12.07	0.0	1.874	0.0	0.0	1.922	0.0	0.0	2.18	0.0	0.0	2.23	0.0
79	2065	2066	NS	1	0.0	38.696	24.301	0.0	32.141	24.449	0.0	341.723	14.773	0.0	75.958	14.451	0.0	1.936	0.0	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
80	2065	2066	NS	1	0.0	27.051	12.783	0.0	25.981	13.356	0.0	354.54	5.589	0.0	150.041	5.018	0.0	1.922	0.0	0.0	1.891	0.0	0.0	2.241	0.0	0.0	2.219	0.0
81	2066	2067	NS	1	0.0	38.674	24.283	0.0	32.478	24.38	0.0	340.775	14.809	0.0	65.557	14.419	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.218	0.0
82	2066	2067	NS	1	0.0	27.018	12.776	0.0	25.992	13.32	0.0	349.963	5.57	0.0	145.458	4.982	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
83	2066	2067	NS	1	0.0	38.674	24.283	0.0	32.478	24.38	0.0	340.775	14.809	0.0	65.557	14.419	0.0	1.929	0.0	0.0	1.907	0.0	0.0	2.249	0.0	0.0	2.218	0.0
84	2066	2067	NS	1	0.0	27.018	12.776	0.0	25.992	13.32	0.0	349.963	5.57	0.0	145.458	4.982	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0
85	2067	2068	SN	1	0.0	32.5	23.675	0.0	39.226	24.1	0.0	171.081	11.737	0.0	189.217	12.147	0.0	1.872	0.0	0.0	1.923	0.0	0.0	2.181	0.0	0.0	2.238	0.0
86	2067	2068	SN	1	0.0	25.738	13.001	0.0	27.611	13.395	0.0	182.012	2.753	0.0	141.76	3.104	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.224	0.0
87	2067	2068	SN	1	0.0	25.738	13.001	0.0	27.611	13.395	0.0	182.012	2.753	0.0	141.76	3.104	0.0	1.859	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.224	0.0
88	2067	2068	SN	1	0.0	32.5	23.675	0.0	39.226	24.1	0.0	171.081	11.737	0.0	189.217	12.147	0.0	1.872	0.0	0.0	1.923	0.0	0.0	2.181	0.0	0.0	2.238	0.0
89	2068	2069	NS	1	0.0	38.63	24.27	0.0	32.445	24.337	0.0	341.922	14.751	0.0	76.989	14.483	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.25	0.0	0.0	2.218	0.0
90	2068	2069	SN	1	0.0	32.599	23.661	0.0	39.231	24.1	0.0	149.832	11.722	0.0	56.838	12.19	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.238	0.0
91	2068	2069	NS	1	0.0	26.963	12.787	0.0	25.998	13.337	0.0	353.189	5.566	0.0	141.862	5.024	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
92	2068	2069	NS	1	0.0	38.63	24.27	0.0	32.445	24.337	0.0	341.922	14.751	0.0	76.989	14.483	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.25	0.0	0.0	2.218	0.0
93	2068	2069	SN	1	0.0	25.854	12.985	0.0	27.669	13.398	0.0	193.13	2.765	0.0	58.481	3.138	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.231	0.0
94	2068	2069	SN	1	0.0	25.854	12.985	0.0	27.669	13.398	0.0	193.13	2.765	0.0	58.481	3.138	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.175	0.0	0.0	2.231	0.0
95	2068	2069	NS	1	0.0	26.963	12.787	0.0	25.998	13.337	0.0	353.189	5.566	0.0	141.862	5.024	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.219	0.0
96	2068	2069	SN	1	0.0	32.599	23.661	0.0	39.231	24.1	0.0	149.832	11.722	0.0	56.838	12.19	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.18	0.0	0.0	2.238	0.0
97	2069	2070	SN	1	0.0	32.494	23.714	0.0	39.231	24.204	0.0	150.979	11.678	0.0	54.235	12.158	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.179	0.0	0.0	2.246	0.0
98	2069	2070	SN	1	0.0	25.827	12.99	0.0	27.536	13.383	0.0	153.295	2.783	0.0	58.972	3.138	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.175	0.0	0.0	2.222	0.0
99	2069	2070	SN	1	0.0	32.494	23.714	0.0	39.231	24.204	0.0	150.979	11.678	0.0	54.235	12.158	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.179	0.0	0.0	2.246	0.0
100	2069	2070	SN	1	0.0	25.827	12.99	0.0	27.536	13.383	0.0	153.295	2.783	0.0	58.972	3.138	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.175	0.0	0.0	2.222	0.0
101	2069	2070	NS	1	0.0	38.597	24.266	0.0	32.439	24.389	0.0	332.348	14.825	0.0	78.186	14.511	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
102	2069	2070	NS	1	0.0	26.93	12.842	0.0	25.998	13.346	0.0	315.439	5.616	0.0	153.852	5.019	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0
103	2069	2070	NS	1	0.0	38.597	24.266	0.0	32.434	24.38	0.0	332.348	14.825	0.0	78.208	14.511	0.0	1.932	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
104	2069	2070	NS	1	0.0	26.93	12.842	0.0	25.998	13.346	0.0	315.439	5.616	0.0	153.852	5.019	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0
105	2070	2071	NS	1	0.0	26.85	12.849	0.0	25.998	13.363	0.0	284.334	5.622	0.0	74.1	5.047	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.222	0.0

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

106	2070	2071	NS	1	0.0	38.194	25.002	0.0	30.046	23.794	0.0	279.338	16.063	0.0	15.497	13.859	0.0	1.926	0.0	0.0	1.909	0.0	0.0	2.251	0.0	0.0	2.222	0.0
107	2070	2071	SN	1	0.0	25.738	12.954	0.0	27.503	13.404	0.0	150.857	2.777	0.0	73.123	3.185	0.0	1.876	0.0	0.0	1.91	0.0	0.0	2.176	0.0	0.0	2.228	0.0
108	2070	2071	SN	1	0.0	29.632	23.603	0.0	39.181	24.26	0.0	148.26	11.596	0.0	55.018	12.281	0.0	1.873	0.0	0.0	1.927	0.0	0.0	2.18	0.0	0.0	2.245	0.0
109	2070	2071	NS	1	0.0	38.194	24.235	0.0	35.748	24.391	0.0	279.338	14.784	0.0	56.97	14.523	0.0	1.926	0.0	0.0	1.909	0.0	0.0	2.251	0.0	0.0	2.222	0.0
110	2070	2071	NS	1	0.0	26.85	13.102	0.0	25.998	13.329	0.0	284.334	6.261	0.0	14.118	5.44	0.0	1.926	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.222	0.0
111	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	0.0	1.909	0.0	0.0	2.175	0.0	0.0	2.227	0.0
112	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	0.0	1.928	0.0	0.0	2.178	0.0	0.0	2.246	0.0
113	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	0.0	1.928	0.0	0.0	2.178	0.0	0.0	2.246	0.0
114	2071	2072	NS	1	0.0	26.875	12.863	0.0	25.987	13.35	0.0	355.097	5.587	0.0	156.83	5.036	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.22	0.0
115	2071	2072	NS	1	0.0	38.542	24.197	0.0	33.294	24.42	0.0	315.952	14.847	0.0	74.723	14.645	0.0	1.935	0.0	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
116	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	0.0	1.938	0.0	0.0	2.176	0.0	0.0	2.23	0.0
117	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	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.228	0.0
118	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	0.0	1.925	0.0	0.0	2.18	0.0	0.0	2.228	0.0
119	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	0.0	1.938	0.0	0.0	2.176	0.0	0.0	2.23	0.0
120	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	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
121	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	0.0	1.909	0.0	0.0	2.249	0.0	0.0	2.22	0.0
122	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	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0
123	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	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0
124	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	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
125	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	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.219	0.0
126	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	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.242	0.0
127	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	0.0	1.934	0.0	0.0	2.18	0.0	0.0	2.242	0.0
128	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	0.0	1.895	0.0	0.0	2.241	0.0	0.0	2.219	0.0
129	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	0.0	1.909	0.0	0.0	2.25	0.0	0.0	2.219	0.0
130	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	0.0	1.93	0.0	0.0	2.176	0.0	0.0	2.242	0.0
131	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	0.0	1.934	0.0	0.0	2.18	0.0	0.0	2.242	0.0
132	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	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.219	0.0
133	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	0.0	1.893	0.0	0.0	2.24	0.0	0.0	2.219	0.0
134	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	0.0	1.917	0.0	0.0	2.177	0.0	0.0	2.235	0.0
135	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	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0
136	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	0.0	1.926	0.0	0.0	2.187	0.0	0.0	2.235	0.0
137	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	0.0	1.909	0.0	0.0	2.248	0.0	0.0	2.219	0.0
138	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	0.0	1.926	0.0	0.0	2.187	0.0	0.0	2.235	0.0
139	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	0.0	1.917	0.0	0.0	2.177	0.0	0.0	2.235	0.0
140	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
141	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
142	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

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

143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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
176	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
177	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
178	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
179	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

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

180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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
212	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
213	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
214	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
215	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
216	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

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

217	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
218	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
219	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
220	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
221	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

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