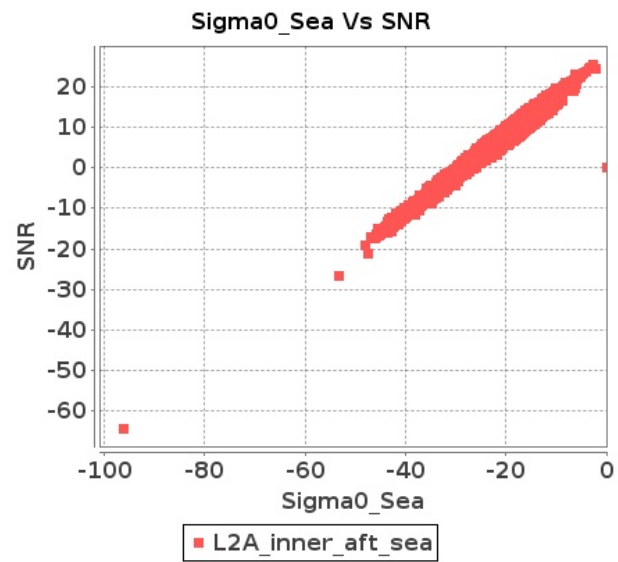


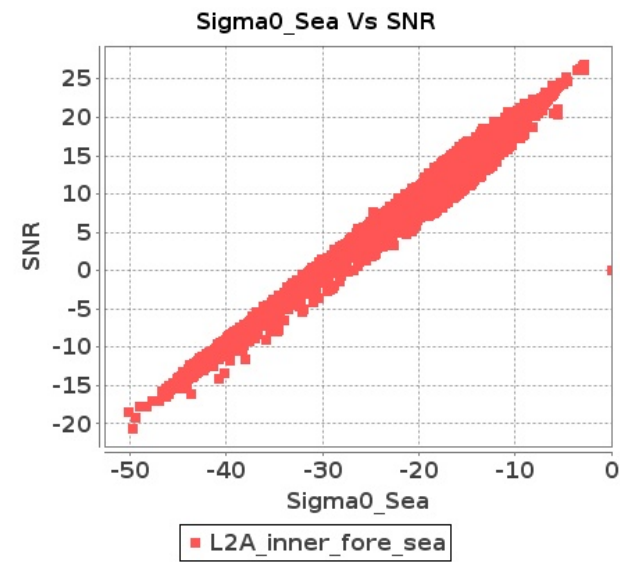
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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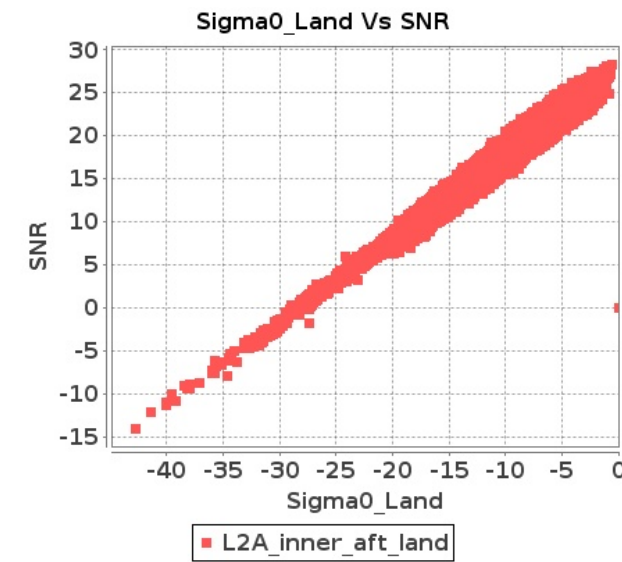
Inner Sea Aft Sigma0VsSNR



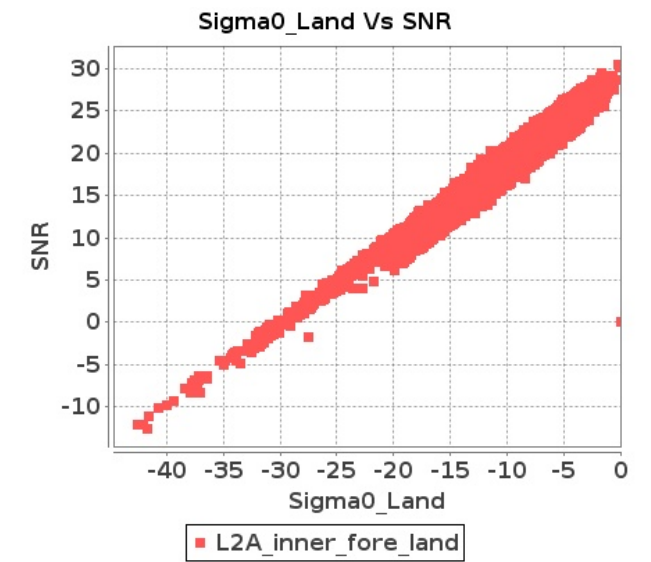
Inner Sea Fore Sigma0VsSNR



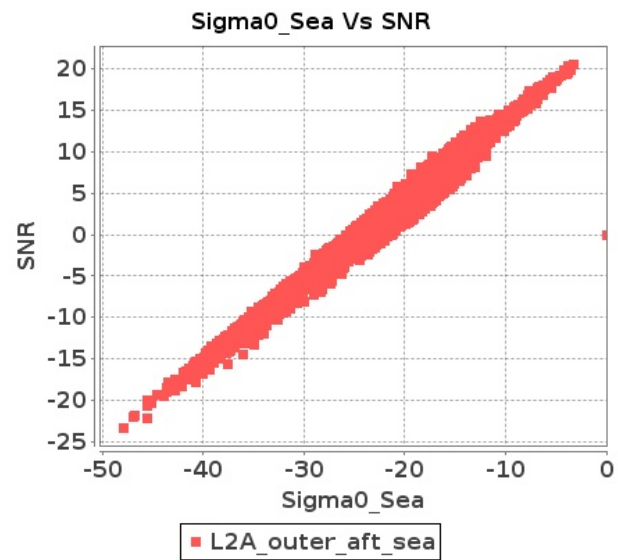
Inner Land Aft Sigma0VsSNR



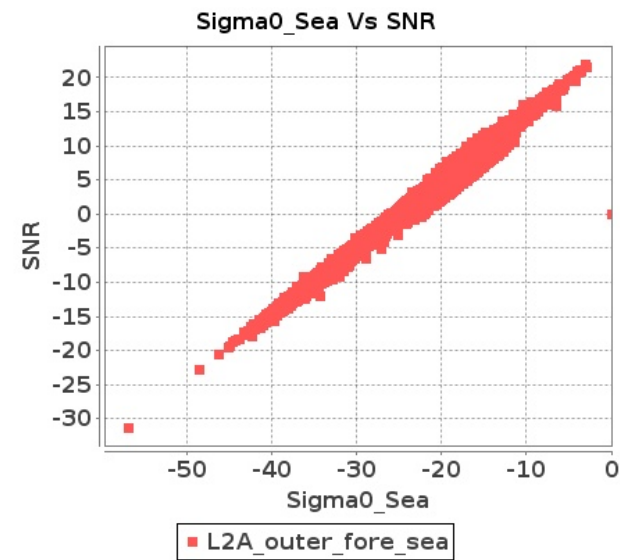
Inner Land Fore Sigma0VsSNR



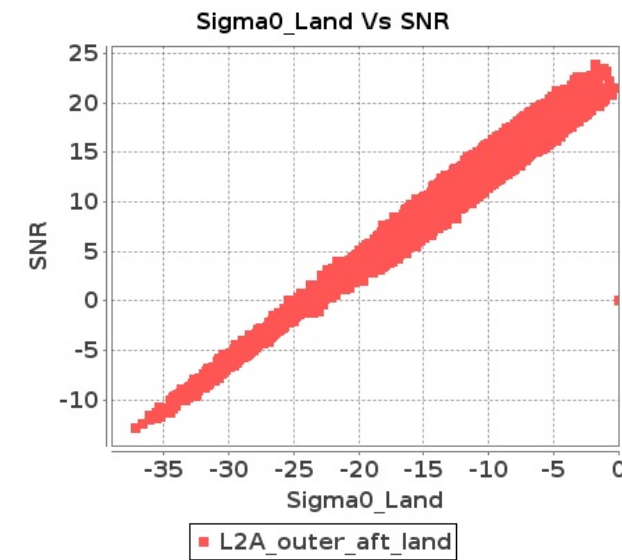
Outer Sea Aft Sigma0VsSNR



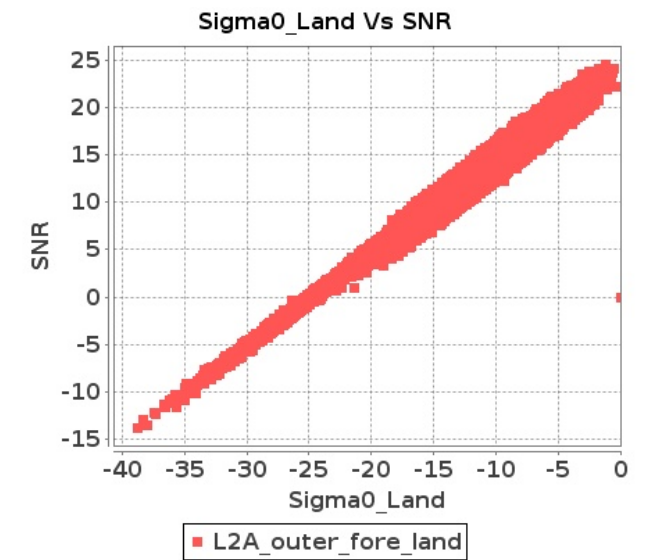
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	4390	4391	SN	1	0.0	53.062	7.098	0.0	50.025	6.666	0.0	48.186	4.843	0.0	45.029	5.149	0.0	54.42	6.328	0.0	50.242	6.062	0.0	48.124	4.202	0.0	44.102	4.632
2	4390	4391	SN	1	0.0	46.314	2.254	0.0	48.409	1.943	0.0	45.171	1.323	0.0	41.552	1.399	0.0	48.234	1.869	0.0	51.339	1.789	0.0	45.831	1.197	0.0	40.152	1.233
3	4390	4391	SN	1	0.0	53.062	6.799	0.0	50.025	6.368	0.0	48.186	4.828	0.0	45.029	4.912	0.0	54.42	6.076	0.0	50.242	5.793	0.0	48.124	4.176	0.0	44.102	4.42
4	4390	4391	SN	1	0.0	53.062	6.8	0.0	50.025	6.443	0.0	48.186	4.828	0.0	45.029	4.966	0.0	54.42	6.077	0.0	50.242	5.861	0.0	48.124	4.176	0.0	44.102	4.468
5	4390	4391	SN	1	0.0	46.314	2.254	0.0	48.409	1.964	0.0	45.171	1.323	0.0	41.552	1.415	0.0	48.234	1.869	0.0	51.339	1.809	0.0	45.831	1.197	0.0	40.152	1.247
6	4390	4391	SN	1	0.0	46.314	2.365	0.0	48.409	2.038	0.0	40.737	1.346	0.0	41.552	1.465	0.0	48.234	1.961	0.0	51.339	1.877	0.0	39.419	1.212	0.0	40.152	1.289
7	4391	4392	NS	1	0.0	47.238	5.963	0.0	59.529	5.062	0.0	50.237	4.395	0.0	48.348	4.203	0.0	46.94	5.028	0.0	60.029	4.48	0.0	49.119	4.011	0.0	48.822	3.854
8	4391	4392	SN	1	0.0	42.196	1.789	0.0	46.899	1.639	0.0	45.333	1.458	0.0	41.17	1.224	0.0	42.528	1.623	0.0	47.336	1.46	0.0	42.772	1.285	0.0	43.482	1.114
9	4391	4392	NS	1	0.0	49.376	1.922	0.0	47.043	1.601	0.0	42.988	1.313	0.0	39.3	1.188	0.0	47.666	1.623	0.0	47.259	1.447	0.0	43.107	1.16	0.0	36.877	1.049
10	4391	4392	SN	1	0.0	50.315	5.448	0.0	50.803	5.121	0.0	44.671	4.509	0.0	46.89	3.994	0.0	48.637	5.265	0.0	52.668	4.773	0.0	43.511	4.343	0.0	46.503	3.733
11	4391	4392	SN	1	0.0	42.196	1.819	0.0	46.899	1.666	0.0	45.333	1.466	0.0	41.17	1.248	0.0	42.528	1.649	0.0	47.336	1.485	0.0	42.772	1.292	0.0	43.482	1.136
12	4391	4392	SN	1	0.0	50.315	5.361	0.0	50.803	5.091	0.0	44.671	4.472	0.0	46.89	3.984	0.0	48.637	5.181	0.0	52.668	4.754	0.0	43.511	4.295	0.0	46.503	3.717
13	4391	4392	SN	1	0.0	42.196	1.789	0.0	46.899	1.657	0.0	45.333	1.457	0.0	41.17	1.238	0.0	42.528	1.623	0.0	47.336	1.477	0.0	42.772	1.283	0.0	43.482	1.127
14	4391	4392	SN	1	0.0	50.315	5.36	0.0	50.803	5.044	0.0	44.671	4.472	0.0	46.89	3.94	0.0	48.637	5.18	0.0	52.668	4.701	0.0	43.511	4.295	0.0	46.503	3.676
15	4392	4393	NS	1	0.0	45.804	4.775	0.0	43.299	4.008	0.0	43.907	2.735	0.0	43.987	3.441	0.0	46.255	3.991	0.0	46.102	3.506	0.0	40.965	2.421	0.0	43.17	2.899
16	4392	4393	SN	1	0.0	47.347	1.908	0.0	46.823	1.614	0.0	39.838	1.436	0.0	40.632	1.34	0.0	44.9	1.607	0.0	49.135	1.282	0.0	36.549	1.187	0.0	40.905	1.126
17	4392	4393	SN	1	0.0	46.924	5.482	0.0	50.613	4.638	0.0	47.675	3.928	0.0	41.15	4.157	0.0	50.037	4.943	0.0	47.574	4.178	0.0	44.105	3.562	0.0	41.547	3.558
18	4392	4393	SN	1	0.0	46.924	5.487	0.0	50.613	4.638	0.0	47.675	3.932	0.0	41.15	4.157	0.0	50.037	4.948	0.0	47.574	4.178	0.0	44.105	3.566	0.0	41.547	3.558
19	4392	4393	NS	1	0.0	45.423	1.472	0.0	43.961	1.354	0.0	39.049	0.929	0.0	41.6	1.081	0.0	44.335	1.234	0.0	42.788	1.107	0.0	37.363	0.829	0.0	37.8	0.925
20	4392	4393	NS	1	0.0	44.032	4.574	0.0	51.272	4.028	0.0	36.54	2.957	0.0	42.428	3.355	0.0	44.074	4.062	0.0	49.787	3.435	0.0	36.793	2.558	0.0	39.513	2.892
21	4392	4393	SN	1	0.0	47.347	1.881	0.0	46.823	1.614	0.0	39.838	1.418	0.0	40.632	1.369	0.0	44.9	1.587	0.0	49.135	1.283	0.0	36.549	1.17	0.0	40.905	1.155
22	4392	4393	NS	1	0.0	41.412	1.485	0.0	42.4	1.296	0.0	38.31	0.985	0.0	41.689	1.053	0.0	42.5	1.27	0.0	39.266	1.018	0.0	36.983	0.852	0.0	40.06	0.872
23	4392	4393	SN	1	0.0	46.924	5.442	0.0	50.613	4.662	0.0	47.675	3.898	0.0	41.15	4.214	0.0	50.037	4.89	0.0	47.574	4.193	0.0	44.105	3.522	0.0	41.547	3.616
24	4392	4393	SN	1	0.0	47.347	1.906	0.0	46.823	1.612	0.0	39.838	1.435	0.0	40.632	1.339	0.0	44.9	1.605	0.0	49.135	1.28	0.0	36.549	1.186	0.0	40.905	1.127
25	4393	4394	SN	1	0.0	49.422	7.025	0.0	46.786	6.161	0.0	40.794	5.259	0.0	43.811	4.961	0.0	52.279	6.687	0.0	45.454	5.812	0.0	40.918	4.955	0.0	41.911	4.939
26	4393	4394	SN	1	0.0	51.76	7.148	0.0	46.786	6.164	0.0	40.794	5.273	0.0	43.811	4.979	0.0	52.588	6.786	0.0	45.454	5.811	0.0	40.918	4.961	0.0	43.468	4.964
27	4393	4394	NS	1	0.0	41.573	1.546	0.0	48.406	1.152	0.0	40.892	1.067	0.0	43.926	0.946	0.0	40.384	1.261	0.0	50.226	1.035	0.0	39.236	0.891	0.0	42.888	0.802
28	4393	4394	NS	1	0.0	53.375	3.86	0.0	44.916	3.113	0.0	43.765	3.42	0.0	43.693	3.334	0.0	51.839	3.247	0.0	45.309	2.702	0.0	44.453	2.957	0.0	43.607	2.814
29	4393	4394	SN	1	0.0	48.67	2.388	0.0	44.289	1.92	0.0	39.342	1.752	0.0	43.827	1.762	0.0	51.158	2.176	0.0	42.063	1.782	0.0	37.661	1.672	0.0	39.654	1.625
30	4393	4394	SN	1	0.0	42.516	2.377	0.0	44.289	1.912	0.0	39.342	1.747	0.0	43.827	1.749	0.0	40.471	2.145	0.0	42.063	1.783	0.0	37.661	1.68	0.0	39.654	1.608
31	4393	4394	SN	1	0.0	52.292	7.149	0.0	46.786	6.243	0.0	40.794	5.273	0.0	43.811	5.035	0.0	52.588	6.788	0.0	45.454	5.886	0.0	40.918	4.961	0.0	43.468	5.021

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

32	4393	4394	SN	1	0.0	48.14	2.388	0.0	44.289	1.898	0.0	39.342	1.753	0.0	43.827	1.742	0.0	50.626	2.179	0.0	42.063	1.763	0.0	37.661	1.672	0.0	39.654	1.607
33	4394	4395	SN	1	0.0	44.323	3.094	0.0	50.158	2.583	0.0	41.611	2.271	0.0	38.494	2.207	0.0	42.591	2.628	0.0	48.438	2.262	0.0	38.838	1.988	0.0	37.471	1.936
34	4394	4395	SN	1	0.0	46.266	3.054	0.0	44.014	2.621	0.0	41.313	2.305	0.0	48.174	2.203	0.0	44.535	2.589	0.0	42.833	2.298	0.0	38.542	1.953	0.0	45.149	1.932
35	4394	4395	NS	1	0.0	52.479	1.653	0.0	50.372	1.7	0.0	37.781	1.035	0.0	40.032	1.065	0.0	50.336	1.659	0.0	47.469	1.707	0.0	35.907	1.117	0.0	41.943	1.07
36	4394	4395	SN	1	0.0	49.643	9.562	0.0	50.658	7.709	0.0	41.501	6.532	0.0	43.506	6.499	0.0	47.969	8.428	0.0	51.808	6.851	0.0	39.811	6.284	0.0	43.518	5.908
37	4394	4395	SN	1	0.0	46.266	3.062	0.0	44.014	2.605	0.0	41.313	2.309	0.0	48.174	2.198	0.0	44.535	2.608	0.0	42.833	2.285	0.0	38.542	1.965	0.0	45.149	1.918
38	4394	4395	SN	1	0.0	49.671	9.344	0.0	50.302	7.761	0.0	41.149	6.531	0.0	46.255	6.578	0.0	47.996	8.145	0.0	51.452	6.962	0.0	39.889	6.145	0.0	43.042	5.984
39	4394	4395	NS	1	0.0	46.692	1.648	0.0	48.707	1.732	0.0	41.03	1.051	0.0	41.234	1.053	0.0	48.142	1.682	0.0	46.924	1.732	0.0	39.958	1.144	0.0	43.07	1.015
40	4394	4395	SN	1	0.0	49.671	9.473	0.0	50.302	7.766	0.0	41.149	6.631	0.0	46.255	6.592	0.0	47.996	8.329	0.0	51.452	6.95	0.0	39.889	6.248	0.0	43.042	5.987
41	4394	4395	NS	1	0.0	49.752	5.008	0.0	50.175	4.901	0.0	42.097	4.132	0.0	45.024	3.875	0.0	49.273	4.948	0.0	50.474	4.861	0.0	42.068	4.103	0.0	43.701	3.868
42	4394	4395	NS	1	0.0	49.142	5.008	0.0	49.806	4.891	0.0	42.211	4.118	0.0	49.174	3.875	0.0	48.665	4.968	0.0	50.101	4.871	0.0	41.498	4.125	0.0	47.137	3.932
43	4395	4396	SN	1	0.0	52.799	2.434	0.0	47.201	2.511	0.0	36.194	2.101	0.0	37.139	2.054	0.0	48.888	2.065	0.0	49.334	2.199	0.0	36.91	1.816	0.0	36.9	1.857
44	4395	4396	SN	1	0.0	52.799	2.422	0.0	47.201	2.544	0.0	36.194	2.112	0.0	37.139	2.076	0.0	48.888	2.057	0.0	49.334	2.23	0.0	36.91	1.827	0.0	36.9	1.881
45	4395	4396	NS	1	0.0	50.981	2.671	0.0	46.398	2.307	0.0	45.318	1.882	0.0	46.945	1.712	0.0	47.056	2.589	0.0	49.805	2.273	0.0	43.335	1.869	0.0	44.128	1.614
46	4395	4396	SN	1	0.0	41.475	2.5	0.0	53.15	2.522	0.0	37.006	2.105	0.0	38.772	2.046	0.0	43.121	2.05	0.0	53.281	2.186	0.0	36.801	1.825	0.0	37.275	1.834
47	4395	4396	NS	1	0.0	51.701	8.095	0.0	53.716	7.614	0.0	49.154	6.362	0.0	48.041	5.969	0.0	52.834	7.893	0.0	51.105	7.233	0.0	50.045	6.568	0.0	49.842	5.777
48	4395	4396	NS	1	0.0	53.371	2.764	0.0	46.75	2.298	0.0	41.62	1.91	0.0	38.995	1.746	0.0	49.446	2.692	0.0	44.45	2.241	0.0	39.638	1.878	0.0	38.463	1.668
49	4395	4396	SN	1	0.0	44.651	7.055	0.0	47.706	7.415	0.0	41.005	5.888	0.0	40.726	6.064	0.0	43.315	5.881	0.0	46.906	6.114	0.0	41.765	5.413	0.0	38.408	5.807
50	4395	4396	SN	1	0.0	44.159	7.017	0.0	46.107	7.429	0.0	41.452	5.902	0.0	39.725	6.174	0.0	47.89	5.933	0.0	47.142	6.194	0.0	45.527	5.378	0.0	38.444	5.807
51	4395	4396	SN	1	0.0	44.159	6.836	0.0	46.107	7.472	0.0	41.452	5.747	0.0	39.725	6.259	0.0	47.89	5.691	0.0	47.142	6.239	0.0	45.527	5.25	0.0	38.444	5.871
52	4395	4396	NS	1	0.0	55.291	8.145	0.0	49.481	7.514	0.0	47.468	6.511	0.0	46.348	6.005	0.0	58.525	7.853	0.0	49.859	7.142	0.0	48.357	6.554	0.0	46.843	5.884
53	4396	4397	SN	1	0.0	47.632	10.398	0.0	50.527	9.554	0.0	44.274	7.78	0.0	48.785	8.508	0.0	47.221	9.846	0.0	54.588	9.312	0.0	43.612	7.766	0.0	45.759	8.323
54	4396	4397	NS	1	0.0	47.498	8.083	0.0	53.526	6.763	0.0	46.928	6.165	0.0	40.227	5.294	0.0	48.623	8.183	0.0	56.412	6.381	0.0	47.954	6.244	0.0	43.015	4.952
55	4396	4397	NS	1	0.0	48.989	8.507	0.0	54.643	6.589	0.0	45.794	6.354	0.0	47.623	5.492	0.0	51.449	8.225	0.0	55.383	6.338	0.0	46.027	6.319	0.0	46.916	5.178
56	4396	4397	SN	1	0.0	47.632	10.401	0.0	50.527	9.663	0.0	44.274	7.78	0.0	48.785	8.602	0.0	47.221	9.848	0.0	54.588	9.418	0.0	43.612	7.766	0.0	45.759	8.415
57	4396	4397	SN	1	0.0	47.632	10.454	0.0	50.527	9.291	0.0	44.274	7.773	0.0	48.785	8.436	0.0	47.221	9.844	0.0	54.588	8.946	0.0	43.612	7.781	0.0	45.759	8.238
58	4396	4397	SN	1	0.0	43.183	3.71	0.0	45.726	3.542	0.0	43.089	2.564	0.0	44.249	2.631	0.0	44.628	3.555	0.0	46.108	3.461	0.0	41.992	2.55	0.0	42.007	2.551
59	4396	4397	SN	1	0.0	43.183	3.795	0.0	45.726	3.577	0.0	43.089	2.599	0.0	44.249	2.64	0.0	44.628	3.646	0.0	46.108	3.446	0.0	41.992	2.59	0.0	42.007	2.534
60	4396	4397	SN	1	0.0	43.183	3.71	0.0	45.726	3.582	0.0	43.089	2.564	0.0	44.249	2.661	0.0	44.628	3.555	0.0	46.108	3.5	0.0	41.992	2.55	0.0	42.007	2.58
61	4396	4397	NS	1	0.0	50.308	2.7	0.0	46.766	2.085	0.0	40.504	1.985	0.0	43.837	1.755	0.0	47.322	2.512	0.0	44.374	1.984	0.0	37.868	1.913	0.0	42.411	1.679
62	4396	4397	NS	1	0.0	49.046	2.739	0.0	48.132	2.146	0.0	37.699	1.958	0.0	43.191	1.849	0.0	45.186	2.603	0.0	46.518	2.049	0.0	36.984	1.919	0.0	42.927	1.673
63	4397	4398	SN	1	0.0	58.201	3.21	0.0	49.625	3.434	0.0	41.952	1.804	0.0	45.8	1.992	0.0	61.314	2.922	0.0	48.964	3.24	0.0	40.673	1.668	0.0	43.278	1.897
64	4397	4398	NS	1	0.0	46.036	2.074	0.0	43.857	1.968	0.0	40.292	1.621	0.0	37.42	1.549	0.0	42.04	2.02	0.0	45.751	1.9	0.0	37.885	1.582	0.0	36.313	1.457
65	4397	4398	NS	1	0.0	51.463	6.871	0.0	47.745	6.401	0.0	50.141	5.267	0.0	42.861	4.931	0.0	51.085	6.689	0.0	49.595	6.22	0.0	49.404	5.118	0.0	40.091	4.752
66	4397	4398	NS	1	0.0	46.036	2.074	0.0	43.857	1.968	0.0	40.292	1.621	0.0	37.42	1.549	0.0	42.04	2.02	0.0	45.751	1.9	0.0	37.885	1.582	0.0	36.313	1.457
67	4397	4398	SN	1	0.0	52.665	9.883	0.0	53.464	9.586	0.0	46.127	6.644	0.0	46.784	7.099	0.0	54.522	9.281	0.0	53.32	9.162	0.0	46.857	6.227	0.0	46.34	6.707

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4397	4398	SN	1	0.0	58.201	3.128	0.0	49.625	3.199	0.0	41.952	1.761	0.0	45.8	1.785	0.0	61.314	2.756	0.0	48.964	2.922	0.0	40.673	1.582	0.0	43.278	1.621
69	4397	4398	SN	1	0.0	52.665	9.895	0.0	53.464	9.711	0.0	46.127	6.63	0.0	46.784	7.177	0.0	54.522	9.282	0.0	53.32	9.282	0.0	46.857	6.219	0.0	46.34	6.781
70	4397	4398	SN	1	0.0	52.665	9.182	0.0	53.464	8.519	0.0	46.127	6.431	0.0	46.784	6.341	0.0	54.522	8.434	0.0	53.32	7.868	0.0	46.857	5.964	0.0	46.34	5.833
71	4397	4398	SN	1	0.0	58.201	3.21	0.0	49.625	3.399	0.0	41.952	1.802	0.0	45.8	1.972	0.0	61.314	2.922	0.0	48.964	3.207	0.0	40.673	1.666	0.0	43.278	1.878
72	4397	4398	NS	1	0.0	51.463	6.871	0.0	47.745	6.401	0.0	50.141	5.267	0.0	42.861	4.931	0.0	51.085	6.689	0.0	49.595	6.22	0.0	49.404	5.118	0.0	40.091	4.752
73	4398	4399	NS	1	0.0	50.052	2.597	0.0	49.708	2.129	0.0	42.215	1.761	0.0	43.194	1.624	0.0	50.268	2.395	0.0	50.268	1.873	0.0	42.146	1.61	0.0	42.883	1.439
74	4398	4399	SN	1	0.0	45.87	1.95	0.0	52.436	2.078	0.0	38.667	1.217	0.0	42.55	1.4	0.0	42.998	1.857	0.0	49.444	1.942	0.0	35.863	1.208	0.0	41.317	1.352
75	4398	4399	SN	1	0.0	45.87	1.95	0.0	52.436	2.078	0.0	38.667	1.217	0.0	42.55	1.4	0.0	42.998	1.857	0.0	49.444	1.942	0.0	35.863	1.208	0.0	41.317	1.352
76	4398	4399	NS	1	0.0	50.052	2.627	0.0	46.139	2.172	0.0	42.075	1.717	0.0	41.293	1.775	0.0	47.134	2.337	0.0	51.338	1.943	0.0	43.006	1.621	0.0	40.686	1.562
77	4398	4399	NS	1	0.0	51.13	8.387	0.0	51.636	6.384	0.0	49.004	5.978	0.0	43.635	5.424	0.0	50.558	7.572	0.0	48.432	5.831	0.0	49.156	5.836	0.0	43.591	5.004
78	4398	4399	NS	1	0.0	50.052	8.361	0.0	52.355	6.662	0.0	45.972	5.681	0.0	45.4	5.614	0.0	46.859	7.536	0.0	49.787	5.908	0.0	46.561	5.488	0.0	43.246	5.016
79	4398	4399	SN	1	0.0	48.944	6.749	0.0	54.219	6.668	0.0	44.124	4.303	0.0	50.641	5.06	0.0	48.864	6.337	0.0	50.952	6.416	0.0	45.754	4.289	0.0	50.653	4.875
80	4398	4399	SN	1	0.0	48.944	6.749	0.0	54.219	6.668	0.0	44.124	4.303	0.0	50.641	5.06	0.0	48.864	6.337	0.0	50.952	6.416	0.0	45.754	4.289	0.0	50.653	4.875
81	4399	4400	NS	1	0.0	49.916	8.357	0.0	54.221	7.358	0.0	45.213	5.964	0.0	47.996	6.201	0.0	50.592	7.713	0.0	56.357	6.584	0.0	47.462	5.373	0.0	46.069	5.602
82	4399	4400	NS	1	0.0	54.055	2.857	0.0	49.091	2.473	0.0	47.012	1.745	0.0	46.144	1.866	0.0	57.356	2.495	0.0	52.027	2.185	0.0	44.7	1.555	0.0	43.539	1.585
83	4399	4400	SN	1	0.0	43.559	6.026	0.0	47.012	5.882	0.0	46.894	4.317	0.0	41.539	4.375	0.0	45.247	6.026	0.0	46.993	5.69	0.0	46.678	4.338	0.0	40.437	4.283
84	4399	4400	NS	1	0.0	54.055	2.857	0.0	49.091	2.473	0.0	47.012	1.745	0.0	46.144	1.866	0.0	57.356	2.495	0.0	52.027	2.185	0.0	44.7	1.555	0.0	43.539	1.585
85	4399	4400	NS	1	0.0	49.916	8.357	0.0	54.221	7.358	0.0	45.213	5.964	0.0	47.996	6.201	0.0	50.592	7.713	0.0	56.357	6.584	0.0	47.462	5.373	0.0	46.069	5.602
86	4399	4400	SN	1	0.0	41.699	1.686	0.0	46.339	1.798	0.0	42.003	1.284	0.0	40.282	1.331	0.0	42.29	1.702	0.0	45.543	1.741	0.0	39.63	1.259	0.0	38.492	1.304
87	4400	4401	SN	1	0.0	55.902	7.273	0.0	56.093	7.082	0.0	45.536	5.595	0.0	48.601	5.651	0.0	53.289	6.721	0.0	57.633	6.718	0.0	46.948	5.361	0.0	46.314	5.131
88	4400	4401	SN	1	0.0	47.315	2.207	0.0	53.15	2.256	0.0	49.653	1.595	0.0	43.483	1.583	0.0	47.443	2.04	0.0	53.062	2.039	0.0	45.521	1.53	0.0	43.21	1.487
89	4400	4401	NS	1	0.0	49.473	5.159	0.0	53.834	3.961	0.0	38.185	4.111	0.0	43.905	3.671	0.0	48.16	4.284	0.0	52.515	3.428	0.0	39.974	3.484	0.0	41.55	3.165
90	4400	4401	NS	1	0.0	49.473	5.159	0.0	53.834	3.961	0.0	38.185	4.111	0.0	43.905	3.678	0.0	48.16	4.284	0.0	52.515	3.428	0.0	39.974	3.484	0.0	41.55	3.165
91	4400	4401	SN	1	0.0	47.078	2.227	0.0	54.109	2.254	0.0	43.263	1.583	0.0	43.393	1.587	0.0	44.887	2.06	0.0	56.357	2.044	0.0	42.327	1.53	0.0	42.261	1.491
92	4400	4401	NS	1	0.0	39.136	1.666	0.0	51.029	1.276	0.0	43.918	1.331	0.0	39.408	1.121	0.0	38.054	1.336	0.0	52.045	1.097	0.0	39.735	1.121	0.0	37.937	0.912
93	4400	4401	SN	1	0.0	49.001	7.273	0.0	56.629	7.061	0.0	45.737	5.616	0.0	48.601	5.644	0.0	48.72	6.681	0.0	58.225	6.678	0.0	45.115	5.318	0.0	46.105	5.088
94	4400	4401	NS	1	0.0	39.136	1.666	0.0	51.029	1.276	0.0	43.918	1.331	0.0	39.408	1.121	0.0	38.054	1.336	0.0	52.045	1.097	0.0	39.735	1.121	0.0	37.937	0.912
95	4401	4402	NS	1	0.0	52.48	7.16	0.0	52.221	6.373	0.0	45.831	5.211	0.0	45.491	5.185	0.0	51.792	6.351	0.0	50.313	5.749	0.0	47.053	4.819	0.0	46.479	4.576
96	4401	4402	SN	1	0.0	47.556	5.373	0.0	54.283	4.63	0.0	48.735	3.771	0.0	44.713	3.923	0.0	46.147	4.67	0.0	53.897	3.994	0.0	50.236	3.389	0.0	41.45	3.425
97	4401	4402	SN	1	0.0	47.207	5.393	0.0	51.869	4.629	0.0	49.894	3.835	0.0	44.08	3.895	0.0	45.796	4.69	0.0	51.478	4.004	0.0	48.278	3.389	0.0	46.689	3.418
98	4401	4402	NS	1	0.0	49.741	2.336	0.0	49.478	2.091	0.0	38.265	1.806	0.0	46.591	1.713	0.0	48.893	2.003	0.0	50.177	1.872	0.0	38.07	1.587	0.0	42.238	1.488
99	4401	4402	NS	1	0.0	49.741	2.379	0.0	49.478	2.129	0.0	38.265	1.84	0.0	46.591	1.745	0.0	48.893	2.04	0.0	50.177	1.906	0.0	38.07	1.617	0.0	42.238	1.515
100	4401	4402	NS	1	0.0	52.48	7.038	0.0	52.221	6.266	0.0	45.831	5.123	0.0	45.491	5.099	0.0	51.792	6.234	0.0	50.313	5.654	0.0	47.053	4.731	0.0	46.479	4.494
101	4401	4402	SN	1	0.0	39.851	1.511	0.0	52.945	1.392	0.0	43.664	1.213	0.0	41.509	1.048	0.0	40.086	1.247	0.0	50.878	1.193	0.0	43.372	1.068	0.0	45.733	0.902
102	4401	4402	NS	1	0.0	51.698	7.048	0.0	50.253	6.156	0.0	43.525	5.058	0.0	45.776	5.171	0.0	50.998	6.274	0.0	50.516	5.684	0.0	45.362	4.695	0.0	46.765	4.508
103	4401	4402	SN	1	0.0	39.5	1.529	0.0	51.639	1.396	0.0	45.602	1.216	0.0	42.908	1.046	0.0	39.727	1.213	0.0	49.572	1.193	0.0	45.309	1.103	0.0	47.131	0.9

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4401	4402	NS	1	0.0	47.242	2.35	0.0	49.744	2.06	0.0	39.099	1.777	0.0	47.077	1.735	0.0	46.652	1.976	0.0	50.444	1.863	0.0	37.986	1.574	0.0	42.723	1.5
105	4402	4403	NS	1	0.0	42.467	8.718	0.0	43.904	7.547	0.0	43.667	5.916	0.0	39.449	6.295	0.0	42.385	8.019	0.0	43.23	6.638	0.0	41.405	5.385	0.0	39.871	5.569
106	4402	4403	NS	1	0.0	42.467	8.285	0.0	43.904	7.172	0.0	43.667	5.628	0.0	39.449	5.989	0.0	42.385	7.621	0.0	43.23	6.308	0.0	41.405	5.123	0.0	39.871	5.298
107	4402	4403	SN	1	0.0	51.546	4.941	0.0	52.604	4.087	0.0	45.712	4.431	0.0	47.012	4.299	0.0	51.672	4.017	0.0	50.567	3.37	0.0	47.691	3.836	0.0	47.911	3.671
108	4402	4403	SN	1	0.0	52.609	1.727	0.0	43.669	1.484	0.0	40.969	1.521	0.0	40.722	1.454	0.0	50.697	1.488	0.0	45.946	1.196	0.0	38.034	1.31	0.0	41.803	1.185
109	4402	4403	NS	1	0.0	43.407	8.184	0.0	43.943	7.172	0.0	40.68	5.55	0.0	46.877	6.025	0.0	42.587	7.571	0.0	43.218	6.238	0.0	39.649	5.08	0.0	45.383	5.334
110	4402	4403	SN	1	0.0	48.669	4.891	0.0	52.762	4.137	0.0	45.793	4.474	0.0	49.122	4.277	0.0	48.794	4.007	0.0	50.726	3.38	0.0	45.255	3.857	0.0	49.873	3.671
111	4402	4403	NS	1	0.0	49.193	2.671	0.0	38.092	2.195	0.0	37.806	1.909	0.0	42.923	1.978	0.0	48.716	2.243	0.0	38.216	1.863	0.0	39.047	1.699	0.0	43.026	1.704
112	4402	4403	NS	1	0.0	50.192	2.653	0.0	39.498	2.173	0.0	41.874	1.905	0.0	39.789	1.964	0.0	49.697	2.288	0.0	39.808	1.858	0.0	41.751	1.67	0.0	41.854	1.696
113	4402	4403	NS	1	0.0	50.192	2.788	0.0	39.498	2.282	0.0	41.874	2.003	0.0	39.789	2.064	0.0	49.697	2.405	0.0	39.808	1.952	0.0	41.751	1.756	0.0	41.854	1.782
114	4402	4403	SN	1	0.0	49.391	1.718	0.0	44.583	1.488	0.0	38.308	1.529	0.0	46.367	1.459	0.0	44.584	1.445	0.0	48.941	1.199	0.0	40.397	1.317	0.0	47.789	1.173
115	4403	4404	SN	1	0.0	49.759	6.274	0.0	42.491	5.044	0.0	40.343	5.343	0.0	41.767	5.222	0.0	51.012	5.621	0.0	43.44	4.509	0.0	41.198	5.067	0.0	41.45	4.695
116	4403	4404	NS	1	0.0	50.101	7.873	0.0	45.194	7.031	0.0	40.733	5.835	0.0	47.397	5.434	0.0	47.424	7.34	0.0	47.182	6.378	0.0	40.911	5.735	0.0	44.388	4.993
117	4403	4404	NS	1	0.0	45.12	2.671	0.0	45.72	2.302	0.0	39.657	1.759	0.0	45.123	1.84	0.0	42.46	2.359	0.0	41.738	2.033	0.0	39.651	1.579	0.0	43.476	1.529
118	4403	4404	NS	1	0.0	45.12	2.947	0.0	45.72	2.537	0.0	39.657	1.933	0.0	45.123	2.028	0.0	42.46	2.605	0.0	41.738	2.24	0.0	39.651	1.741	0.0	43.476	1.684
119	4403	4404	NS	1	0.0	45.12	2.671	0.0	45.72	2.302	0.0	39.657	1.759	0.0	45.123	1.84	0.0	42.46	2.359	0.0	41.738	2.033	0.0	39.651	1.579	0.0	43.476	1.529
120	4403	4404	NS	1	0.0	50.101	8.703	0.0	45.194	7.783	0.0	40.733	6.433	0.0	47.397	5.996	0.0	47.424	8.125	0.0	47.182	7.06	0.0	40.911	6.315	0.0	44.388	5.516
121	4403	4404	SN	1	0.0	43.082	2.244	0.0	42.335	1.826	0.0	42.064	1.847	0.0	38.284	1.81	0.0	45.013	1.913	0.0	39.293	1.582	0.0	38.306	1.554	0.0	38.863	1.558
122	4403	4404	NS	1	0.0	50.101	7.873	0.0	45.194	7.031	0.0	40.733	5.835	0.0	47.397	5.434	0.0	47.424	7.34	0.0	47.182	6.378	0.0	40.911	5.735	0.0	44.388	4.993
123	4404	4405	SN	1	0.0	44.787	2.694	0.0	46.503	2.699	0.0	43.718	1.936	0.0	43.031	2.143	0.0	44.251	2.368	0.0	46.799	2.48	0.0	41.765	1.767	0.0	42.257	1.916
124	4404	4405	SN	1	0.0	49.504	8.412	0.0	53.471	8.378	0.0	43.898	6.689	0.0	45.412	6.889	0.0	50.449	7.657	0.0	55.101	7.632	0.0	43.472	6.262	0.0	43.281	6.544
125	4404	4405	NS	1	0.0	48.584	8.095	0.0	54.623	6.541	0.0	42.914	6.772	0.0	43.964	6.084	0.0	50.186	8.004	0.0	53.347	6.179	0.0	41.748	6.694	0.0	45.602	5.756
126	4404	4405	SN	1	0.0	53.04	8.314	0.0	53.471	7.969	0.0	43.898	6.619	0.0	45.412	6.57	0.0	52.787	7.531	0.0	55.101	7.254	0.0	43.472	6.158	0.0	43.281	6.202
127	4404	4405	NS	1	0.0	48.741	3.349	0.0	49.526	2.644	0.0	43.237	2.27	0.0	44.779	2.149	0.0	47.894	3.165	0.0	51.627	2.44	0.0	41.206	2.208	0.0	43.846	2.003
128	4404	4405	NS	1	0.0	48.584	9.087	0.0	54.623	7.368	0.0	42.914	7.584	0.0	43.964	6.83	0.0	50.186	9.019	0.0	53.347	6.961	0.0	41.748	7.52	0.0	45.602	6.47
129	4404	4405	NS	1	0.0	48.741	2.982	0.0	49.526	2.349	0.0	43.237	2.018	0.0	44.779	1.913	0.0	47.894	2.817	0.0	51.627	2.169	0.0	41.206	1.963	0.0	43.846	1.781
130	4404	4405	SN	1	0.0	44.787	2.615	0.0	46.503	2.554	0.0	43.718	1.895	0.0	43.031	2.029	0.0	44.251	2.293	0.0	46.799	2.337	0.0	41.765	1.718	0.0	42.257	1.81
131	4405	4406	NS	1	0.0	56.602	11.535	0.0	49.165	10.016	0.0	49.188	6.819	0.0	49.558	6.825	0.0	55.904	10.599	0.0	50.118	9.263	0.0	49.19	6.406	0.0	51.278	6.105
132	4405	4406	SN	1	0.0	46.023	2.287	0.0	47.083	2.124	0.0	41.472	1.336	0.0	46.633	1.499	0.0	46.425	1.924	0.0	46.102	1.794	0.0	41.039	1.193	0.0	45.236	1.307
133	4405	4406	NS	1	0.0	49.707	3.203	0.0	47.839	2.7	0.0	44.676	1.848	0.0	42.948	1.869	0.0	49.268	2.807	0.0	48.166	2.406	0.0	42.272	1.733	0.0	42.354	1.638
134	4405	4406	SN	1	0.0	48.91	2.345	0.0	47.083	2.169	0.0	43.678	1.357	0.0	46.633	1.527	0.0	49.184	1.974	0.0	46.102	1.832	0.0	41.039	1.207	0.0	45.236	1.34
135	4405	4406	SN	1	0.0	54.174	7.695	0.0	54.383	7.298	0.0	48.336	5.397	0.0	49.193	5.571	0.0	53.37	6.851	0.0	54.912	6.215	0.0	46.694	4.786	0.0	46.674	4.798
136	4405	4406	SN	1	0.0	54.174	7.52	0.0	54.383	7.134	0.0	44.883	5.315	0.0	49.193	5.457	0.0	53.37	6.697	0.0	54.912	6.065	0.0	44.608	4.699	0.0	46.674	4.709
137	4405	4406	SN	1	0.0	54.174	7.522	0.0	54.383	7.214	0.0	44.883	5.315	0.0	49.193	5.518	0.0	53.37	6.698	0.0	54.912	6.133	0.0	44.608	4.699	0.0	46.674	4.761
138	4405	4406	SN	1	0.0	46.023	2.287	0.0	47.083	2.148	0.0	41.472	1.336	0.0	46.633	1.516	0.0	46.425	1.924	0.0	46.102	1.815	0.0	41.039	1.193	0.0	45.236	1.322
139	4406	4407	SN	1	0.0	50.921	6.875	0.0	54.846	6.52	0.0	43.902	4.889	0.0	45.384	5.096	0.0	56.868	6.661	0.0	55.975	6.121	0.0	46.325	4.889	0.0	45.409	4.757

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4406	4407	SN	1	0.0	43.796	2.193	0.0	46.388	2.216	0.0	47.004	1.511	0.0	49.612	1.648	0.0	40.494	2.081	0.0	46.558	2.051	0.0	42.801	1.445	0.0	46.196	1.425
141	4406	4407	NS	1	0.0	44.527	1.236	0.0	48.593	0.915	0.0	39.896	0.781	0.0	45.234	0.701	0.0	45.126	1.01	0.0	45.81	0.756	0.0	43.862	0.635	0.0	44.82	0.566
142	4406	4407	SN	1	0.0	50.921	6.795	0.0	54.846	6.512	0.0	43.902	4.838	0.0	45.384	5.079	0.0	56.868	6.584	0.0	55.975	6.114	0.0	46.325	4.838	0.0	45.409	4.741
143	4406	4407	SN	1	0.0	50.974	6.844	0.0	56.483	6.499	0.0	46.597	4.911	0.0	48.843	5.089	0.0	56.921	6.702	0.0	57.617	6.06	0.0	43.799	4.882	0.0	45.474	4.779
144	4406	4407	SN	1	0.0	43.796	2.189	0.0	45.646	2.185	0.0	44.309	1.467	0.0	45.525	1.663	0.0	41.927	2.072	0.0	47.627	2.036	0.0	40.109	1.396	0.0	43.348	1.421
145	4406	4407	NS	1	0.0	40.241	1.229	0.0	48.679	0.917	0.0	43.649	0.776	0.0	44.899	0.708	0.0	40.329	0.987	0.0	45.899	0.754	0.0	47.616	0.628	0.0	44.535	0.566
146	4406	4407	SN	1	0.0	43.796	2.216	0.0	45.646	2.186	0.0	44.309	1.479	0.0	45.525	1.662	0.0	40.699	2.095	0.0	47.627	2.04	0.0	40.109	1.411	0.0	43.348	1.418
147	4406	4407	NS	1	0.0	49.092	4.274	0.0	48.579	3.356	0.0	42.598	2.651	0.0	44.735	2.437	0.0	49.334	3.802	0.0	49.681	2.833	0.0	42.791	2.216	0.0	44.676	1.924
148	4406	4407	NS	1	0.0	49.092	4.325	0.0	48.56	3.356	0.0	43.268	2.729	0.0	45.191	2.444	0.0	49.334	3.842	0.0	49.661	2.874	0.0	43.461	2.273	0.0	44.812	1.988
149	4407	4408	SN	1	0.0	47.802	1.829	0.0	46.555	1.667	0.0	41.469	1.445	0.0	40.267	1.588	0.0	47.094	1.568	0.0	44.158	1.434	0.0	38.976	1.233	0.0	39.869	1.304
150	4407	4408	NS	1	0.0	48.328	1.528	0.0	40.915	1.175	0.0	47.626	0.984	0.0	39.544	0.887	0.0	46.068	1.333	0.0	41.217	1.014	0.0	46.142	0.879	0.0	40.421	0.74
151	4407	4408	SN	1	0.0	43.342	5.77	0.0	44.656	4.783	0.0	40.627	4.123	0.0	38.93	4.511	0.0	44.137	5.108	0.0	46.862	4.359	0.0	39.736	3.903	0.0	38.562	3.948
152	4407	4408	SN	1	0.0	47.802	1.829	0.0	46.555	1.65	0.0	41.469	1.445	0.0	40.267	1.57	0.0	47.094	1.568	0.0	44.158	1.42	0.0	38.976	1.233	0.0	39.869	1.29
153	4407	4408	SN	1	0.0	43.342	5.761	0.0	44.656	4.828	0.0	40.627	4.123	0.0	38.93	4.561	0.0	44.137	5.109	0.0	46.862	4.399	0.0	39.736	3.903	0.0	38.562	3.991
154	4407	4408	SN	1	0.0	43.342	5.783	0.0	44.656	4.579	0.0	40.627	4.147	0.0	38.93	4.422	0.0	44.137	5.11	0.0	46.862	4.149	0.0	39.736	3.917	0.0	38.562	3.858
155	4407	4408	SN	1	0.0	47.802	1.841	0.0	46.555	1.6	0.0	41.469	1.446	0.0	40.267	1.551	0.0	47.094	1.571	0.0	44.158	1.366	0.0	38.976	1.232	0.0	39.869	1.263
156	4407	4408	NS	1	0.0	48.016	4.848	0.0	45.93	3.907	0.0	39.53	3.307	0.0	40.169	3.063	0.0	47.639	4.154	0.0	47.843	3.375	0.0	38.848	2.993	0.0	42.139	2.729
157	4408	4409	NS	1	0.0	53.008	6.094	0.0	52.623	5.303	0.0	44.281	3.962	0.0	48.269	3.832	0.0	51.962	5.28	0.0	54.696	4.761	0.0	46.818	3.649	0.0	46.775	3.412
158	4408	4409	SN	1	0.0	38.873	2.264	0.0	46.645	2.098	0.0	38.961	1.767	0.0	38.299	1.748	0.0	39.56	1.973	0.0	45.079	1.838	0.0	39.361	1.541	0.0	36.818	1.528
159	4408	4409	SN	1	0.0	44.501	7.298	0.0	44.365	6.72	0.0	40.895	4.974	0.0	46.254	5.095	0.0	42.929	6.695	0.0	47.954	6.236	0.0	41.553	4.832	0.0	47.126	4.731
160	4408	4409	NS	1	0.0	46.52	1.714	0.0	44.221	1.433	0.0	40.561	1.05	0.0	39.017	0.985	0.0	44.832	1.465	0.0	48.755	1.286	0.0	40.919	0.948	0.0	39.18	0.9
161	4408	4409	SN	1	0.0	44.501	7.279	0.0	44.365	6.797	0.0	40.895	4.974	0.0	46.254	5.151	0.0	42.929	6.667	0.0	47.954	6.307	0.0	38.35	4.832	0.0	47.126	4.784
162	4408	4409	SN	1	0.0	44.501	7.061	0.0	44.366	6.793	0.0	40.895	4.957	0.0	46.252	5.179	0.0	42.929	6.402	0.0	47.64	6.318	0.0	38.35	4.834	0.0	47.126	4.821
163	4408	4409	NS	1	0.0	43.461	1.675	0.0	46.492	1.441	0.0	40.672	0.987	0.0	43.22	0.986	0.0	43.793	1.48	0.0	45.56	1.334	0.0	40.382	0.866	0.0	44.236	0.906
164	4408	4409	SN	1	0.0	39.427	2.231	0.0	46.645	2.131	0.0	38.355	1.771	0.0	38.299	1.78	0.0	39.693	1.934	0.0	45.079	1.874	0.0	37.795	1.534	0.0	36.818	1.562
165	4408	4409	NS	1	0.0	54.527	5.933	0.0	57.94	5.176	0.0	45.485	3.817	0.0	45.657	3.798	0.0	53.485	5.209	0.0	58.602	4.794	0.0	47.561	3.561	0.0	44.209	3.577
166	4408	4409	SN	1	0.0	38.873	2.257	0.0	46.645	2.121	0.0	42.163	1.767	0.0	38.299	1.768	0.0	39.56	1.969	0.0	45.079	1.858	0.0	42.563	1.539	0.0	36.818	1.545
167	4409	4410	NS	1	0.0	50.1	7.164	0.0	51.917	6.823	0.0	47.16	6.217	0.0	48.783	6.271	0.0	51.359	6.952	0.0	51.567	6.432	0.0	47.972	6.153	0.0	49.304	6.185
168	4409	4410	SN	1	0.0	48.675	7.134	0.0	44.434	6.531	0.0	39.481	5.384	0.0	45.572	5.21	0.0	52.758	6.241	0.0	46.472	5.824	0.0	38.13	4.944	0.0	42.324	4.669
169	4409	4410	SN	1	0.0	45.712	2.533	0.0	39.698	2.181	0.0	39.879	1.931	0.0	42.3	1.856	0.0	44.649	2.11	0.0	39.626	1.722	0.0	38.916	1.668	0.0	42.681	1.542
170	4409	4410	SN	1	0.0	48.136	6.918	0.0	46.589	6.706	0.0	39.41	5.511	0.0	43.482	5.397	0.0	52.221	5.907	0.0	47.192	5.942	0.0	40.348	5.003	0.0	40.232	4.872
171	4409	4410	NS	1	0.0	48.056	2.299	0.0	46.654	2.24	0.0	40.839	1.748	0.0	44.716	1.958	0.0	51.469	2.362	0.0	45.632	2.247	0.0	42.833	1.721	0.0	42.701	1.894
172	4409	4410	SN	1	0.0	46.265	7.176	0.0	46.589	6.618	0.0	44.356	5.497	0.0	43.482	5.275	0.0	49.927	6.122	0.0	47.192	5.883	0.0	41.047	5.022	0.0	40.232	4.77
173	4409	4410	SN	1	0.0	45.986	2.528	0.0	41.322	2.175	0.0	40.284	1.98	0.0	43.565	1.842	0.0	44.922	2.132	0.0	40.668	1.714	0.0	40.245	1.696	0.0	40.848	1.521
174	4409	4410	NS	1	0.0	49.41	2.315	0.0	44.724	2.253	0.0	43.54	1.8	0.0	42.377	1.957	0.0	48.503	2.362	0.0	45.147	2.271	0.0	45.537	1.741	0.0	41.995	1.871
175	4409	4410	NS	1	0.0	52.42	7.194	0.0	52.626	6.773	0.0	44.473	6.21	0.0	48.666	6.307	0.0	50.787	6.902	0.0	52.061	6.482	0.0	45.267	6.181	0.0	49.875	6.1

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	4409	4410	SN	1	0.0	45.712	2.544	0.0	39.698	2.201	0.0	39.879	1.953	0.0	42.3	1.896	0.0	44.649	2.112	0.0	39.626	1.746	0.0	38.916	1.683	0.0	42.681	1.581
177	4410	4411	SN	1	0.0	50.683	9.987	0.0	50.865	10.737	0.0	46.012	6.686	0.0	43.483	7.691	0.0	50.622	9.233	0.0	52.501	10.081	0.0	43.27	6.182	0.0	44.15	6.857
178	4410	4411	NS	1	0.0	45.794	2.758	0.0	49.055	2.251	0.0	41.282	2.14	0.0	40.507	1.882	0.0	45.003	2.468	0.0	48.49	1.984	0.0	40.346	1.968	0.0	38.788	1.692
179	4410	4411	SN	1	0.0	52.163	3.206	0.0	44.359	3.482	0.0	42.187	2.069	0.0	45.714	2.323	0.0	52.258	2.958	0.0	46.474	3.064	0.0	42.107	1.948	0.0	47.5	2.056
180	4410	4411	SN	1	0.0	50.683	9.989	0.0	50.865	10.847	0.0	46.012	6.686	0.0	43.483	7.775	0.0	50.622	9.235	0.0	52.501	10.193	0.0	43.27	6.189	0.0	44.15	6.932
181	4410	4411	SN	1	0.0	50.683	10.16	0.0	50.865	10.879	0.0	46.012	6.766	0.0	43.483	7.797	0.0	50.622	9.344	0.0	52.501	10.133	0.0	43.27	6.228	0.0	44.15	6.946
182	4410	4411	NS	1	0.0	53.458	8.562	0.0	49.072	7.196	0.0	46.88	6.922	0.0	47.049	6.356	0.0	55.318	7.878	0.0	48.252	6.593	0.0	47.537	6.381	0.0	47.373	5.722
183	4410	4411	NS	1	0.0	49.832	8.6	0.0	50.27	6.988	0.0	51.735	6.842	0.0	47.498	6.109	0.0	52.148	8.218	0.0	51.121	6.475	0.0	51.729	6.471	0.0	49.221	5.617
184	4410	4411	SN	1	0.0	52.163	3.293	0.0	44.359	3.511	0.0	42.187	2.081	0.0	45.714	2.336	0.0	52.258	3.036	0.0	46.474	3.084	0.0	42.107	1.947	0.0	47.5	2.066
185	4410	4411	NS	1	0.0	48.686	2.765	0.0	47.481	2.24	0.0	40.228	2.068	0.0	41.345	1.884	0.0	48.631	2.528	0.0	48.152	2.002	0.0	42.599	1.96	0.0	40.931	1.683
186	4410	4411	SN	1	0.0	52.163	3.206	0.0	44.359	3.444	0.0	42.187	2.069	0.0	45.714	2.296	0.0	52.258	2.96	0.0	46.474	3.03	0.0	42.107	1.948	0.0	47.5	2.033
187	4411	4412	NS	1	0.0	42.999	2.592	0.0	45.216	2.057	0.0	40.14	2.074	0.0	39.566	1.678	0.0	44.793	2.465	0.0	42.938	1.905	0.0	39.52	1.92	0.0	38.756	1.557
188	4411	4412	NS	1	0.0	46.755	8.107	0.0	46.252	6.736	0.0	44.431	5.858	0.0	38.567	5.203	0.0	49.16	7.916	0.0	45.354	6.163	0.0	40.942	5.709	0.0	36.462	4.854
189	4411	4412	NS	1	0.0	46.755	8.107	0.0	46.252	6.726	0.0	44.431	5.858	0.0	38.567	5.203	0.0	49.16	7.916	0.0	45.354	6.163	0.0	40.942	5.709	0.0	36.462	4.854
190	4411	4412	SN	1	0.0	46.608	2.706	0.0	49.643	2.899	0.0	43.704	1.839	0.0	45.438	2.05	0.0	45.223	2.542	0.0	47.17	2.821	0.0	44.866	1.77	0.0	43.922	1.959
191	4411	4412	SN	1	0.0	46.608	2.706	0.0	49.643	2.867	0.0	43.704	1.839	0.0	45.438	2.027	0.0	45.223	2.542	0.0	47.17	2.79	0.0	44.866	1.77	0.0	43.922	1.937
192	4411	4412	SN	1	0.0	46.608	2.7	0.0	49.643	2.881	0.0	43.704	1.841	0.0	45.438	2.029	0.0	45.223	2.537	0.0	47.17	2.792	0.0	44.866	1.763	0.0	43.922	1.935
193	4411	4412	SN	1	0.0	50.94	8.229	0.0	55.443	8.295	0.0	47.576	6.239	0.0	48.822	6.841	0.0	52.195	7.686	0.0	54.13	7.952	0.0	45.304	6.04	0.0	47.574	6.677
194	4411	4412	NS	1	0.0	42.999	2.592	0.0	45.216	2.059	0.0	40.14	2.076	0.0	39.566	1.678	0.0	44.793	2.465	0.0	42.938	1.905	0.0	39.52	1.92	0.0	38.756	1.557
195	4411	4412	SN	1	0.0	50.94	8.188	0.0	55.443	8.295	0.0	47.576	6.232	0.0	48.822	6.884	0.0	52.195	7.675	0.0	54.13	7.992	0.0	45.304	6.055	0.0	47.574	6.727
196	4411	4412	SN	1	0.0	50.94	8.189	0.0	55.443	8.395	0.0	47.576	6.232	0.0	48.822	6.961	0.0	52.195	7.677	0.0	54.13	8.089	0.0	45.304	6.055	0.0	47.574	6.803
197	4412	4413	NS	1	0.0	51.579	6.82	0.0	49.558	6.072	0.0	42.047	6.285	0.0	46.704	5.745	0.0	50.923	6.347	0.0	48.656	5.59	0.0	43.259	6.029	0.0	45.678	5.438
198	4412	4413	SN	1	0.0	55.514	5.898	0.0	46.88	6.387	0.0	44.258	3.878	0.0	49.702	4.254	0.0	55.481	5.456	0.0	46.969	5.993	0.0	45.236	3.51	0.0	45.118	3.905
199	4412	4413	NS	1	0.0	45.179	2.316	0.0	54.242	2.041	0.0	43.74	2.009	0.0	44.583	1.807	0.0	44.375	2.203	0.0	56.117	1.846	0.0	44.029	1.943	0.0	40.256	1.717
200	4412	4413	NS	1	0.0	45.824	2.377	0.0	52.85	2.086	0.0	43.511	2.048	0.0	42.645	1.807	0.0	47.734	2.198	0.0	55.769	1.869	0.0	47.263	2.012	0.0	42.809	1.718
201	4412	4413	NS	1	0.0	53.382	6.809	0.0	47.979	6.153	0.0	39.585	6.364	0.0	42.621	5.845	0.0	51.357	6.266	0.0	46.933	5.57	0.0	38.398	6.178	0.0	42.934	5.545
202	4412	4413	SN	1	0.0	48.822	1.806	0.0	45.906	1.791	0.0	39.363	1.058	0.0	40.609	1.169	0.0	52.973	1.599	0.0	44.995	1.63	0.0	36.56	0.982	0.0	38.516	1.073
203	4413	4414	SN	1	0.0	45.729	3.786	0.0	45.858	3.732	0.0	43.932	3.282	0.0	47.035	3.211	0.0	45.509	3.585	0.0	47.296	3.611	0.0	43.013	2.977	0.0	44.88	3.069
204	4413	4414	NS	1	0.0	50.174	11.233	0.0	53.378	10.134	0.0	48.904	7.781	0.0	52.712	7.464	0.0	50.76	10.68	0.0	53.101	9.672	0.0	46.351	7.389	0.0	51.515	7.066
205	4413	4414	SN	1	0.0	41.826	1.211	0.0	43.707	1.112	0.0	37.563	0.927	0.0	40.575	0.975	0.0	38.926	1.09	0.0	45.506	1.021	0.0	38.694	0.815	0.0	38.918	0.872
206	4413	4414	NS	1	0.0	46.243	3.574	0.0	45.937	2.984	0.0	40.712	2.241	0.0	44.728	2.213	0.0	45.723	3.343	0.0	45.553	2.729	0.0	43.699	2.079	0.0	42.751	2.044
207	4414	4415	SN	1	0.0	51.24	5.785	0.0	48.639	5.195	0.0	47.329	4.693	0.0	44.831	4.806	0.0	48.123	5.403	0.0	49.404	5.094	0.0	50.317	4.509	0.0	44.194	4.485
208	4414	4415	NS	1	0.0	54.181	2.359	0.0	49.682	2.028	0.0	41.0	1.542	0.0	45.952	1.554	0.0	54.842	2.132	0.0	45.586	1.827	0.0	42.016	1.439	0.0	42.576	1.382
209	4414	4415	SN	1	0.0	42.829	1.882	0.0	43.301	1.756	0.0	44.571	1.361	0.0	42.238	1.31	0.0	42.417	1.734	0.0	41.644	1.658	0.0	48.524	1.27	0.0	42.288	1.23
210	4414	4415	NS	1	0.0	50.686	7.462	0.0	49.071	5.936	0.0	43.471	5.287	0.0	43.85	5.321	0.0	53.122	6.657	0.0	53.609	5.594	0.0	43.479	5.045	0.0	41.214	4.772
211	4415	4416	NS	1	0.0	57.162	3.862	0.0	44.889	3.174	0.0	43.635	3.349	0.0	46.275	3.405	0.0	54.01	2.997	0.0	47.223	2.631	0.0	42.311	2.886	0.0	48.838	2.885

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	4415	4416	SN	1	0.0	48.573	2.154	0.0	45.414	1.866	0.0	46.893	1.468	0.0	44.58	1.447	0.0	49.645	1.954	0.0	43.264	1.726	0.0	46.192	1.362	0.0	46.026	1.328
213	4415	4416	NS	1	0.0	53.848	1.51	0.0	48.178	1.18	0.0	39.541	1.201	0.0	39.657	1.126	0.0	50.415	1.114	0.0	47.382	0.983	0.0	37.295	0.996	0.0	38.9	0.893
214	4415	4416	SN	1	0.0	54.614	6.338	0.0	55.177	5.639	0.0	47.843	5.14	0.0	43.482	5.34	0.0	55.431	6.077	0.0	56.305	5.296	0.0	47.424	4.942	0.0	45.22	4.848
215	4416	4417	SN	1	0.0	49.654	6.439	0.0	47.807	6.729	0.0	44.09	5.693	0.0	45.341	5.561	0.0	52.245	6.067	0.0	46.786	6.194	0.0	44.317	5.303	0.0	48.001	5.098
216	4416	4417	NS	1	0.0	49.854	2.934	0.0	45.237	2.292	0.0	40.049	2.337	0.0	39.797	2.156	0.0	47.433	2.753	0.0	43.238	2.103	0.0	38.256	2.126	0.0	36.696	1.946
217	4416	4417	SN	1	0.0	48.754	2.035	0.0	44.629	2.137	0.0	41.755	1.774	0.0	41.647	1.701	0.0	47.228	1.857	0.0	43.681	1.853	0.0	44.317	1.584	0.0	37.61	1.529
218	4416	4417	NS	1	0.0	49.479	8.327	0.0	52.688	6.82	0.0	47.623	6.948	0.0	45.598	6.595	0.0	48.962	8.156	0.0	52.31	6.408	0.0	48.386	6.748	0.0	44.775	6.36
219	4417	4418	NS	1	0.0	44.159	1.913	0.0	44.026	1.607	0.0	37.813	1.425	0.0	40.069	1.458	0.0	42.636	1.471	0.0	41.769	1.313	0.0	35.001	1.185	0.0	42.495	1.17
220	4417	4418	SN	1	0.0	44.461	2.667	0.0	38.519	2.251	0.0	40.941	1.996	0.0	43.873	1.982	0.0	45.202	2.519	0.0	39.892	1.989	0.0	40.812	1.837	0.0	41.576	1.68
221	4417	4418	NS	1	0.0	51.074	5.923	0.0	41.398	4.48	0.0	46.921	4.211	0.0	45.094	4.274	0.0	48.216	4.666	0.0	41.065	3.777	0.0	45.736	3.791	0.0	46.83	3.625
222	4417	4418	SN	1	0.0	47.231	8.003	0.0	51.905	7.103	0.0	44.38	6.145	0.0	46.376	6.326	0.0	45.086	7.571	0.0	50.308	6.416	0.0	43.707	5.741	0.0	45.043	5.948
223	4418	4419	SN	1	0.0	43.997	7.781	0.0	49.725	7.925	0.0	47.057	5.722	0.0	41.556	6.033	0.0	42.405	7.419	0.0	50.092	7.353	0.0	43.781	5.498	0.0	41.337	5.683
224	4418	4419	SN	1	0.0	44.486	8.081	0.0	52.779	7.738	0.0	41.715	5.837	0.0	41.918	5.764	0.0	42.816	7.498	0.0	54.996	7.125	0.0	41.013	5.391	0.0	42.197	5.389
225	4418	4419	SN	1	0.0	43.941	2.455	0.0	49.815	2.558	0.0	37.702	1.829	0.0	39.298	2.0	0.0	42.516	2.273	0.0	48.571	2.302	0.0	36.146	1.721	0.0	37.023	1.773
226	4418	4419	NS	1	0.0	45.999	2.502	0.0	50.069	1.997	0.0	40.524	1.685	0.0	46.718	1.649	0.0	44.377	2.108	0.0	47.687	1.673	0.0	38.22	1.507	0.0	43.417	1.403
227	4418	4419	SN	1	0.0	39.97	2.428	0.0	49.815	2.461	0.0	37.702	1.811	0.0	39.298	1.904	0.0	39.863	2.218	0.0	48.571	2.189	0.0	37.677	1.686	0.0	37.023	1.674
228	4418	4419	SN	1	0.0	38.85	2.513	0.0	48.124	2.583	0.0	43.041	1.892	0.0	37.377	2.047	0.0	39.122	2.231	0.0	46.055	2.326	0.0	39.785	1.786	0.0	36.499	1.81
229	4418	4419	NS	1	0.0	50.049	8.007	0.0	50.61	6.36	0.0	48.13	5.323	0.0	47.382	5.294	0.0	51.558	6.7	0.0	51.25	5.677	0.0	45.548	4.995	0.0	46.372	4.731
230	4418	4419	SN	1	0.0	44.486	7.77	0.0	52.779	7.716	0.0	41.715	5.653	0.0	41.918	5.932	0.0	42.816	7.463	0.0	54.996	7.199	0.0	41.013	5.328	0.0	42.197	5.69

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	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	4390	4391	SN	1	0.0	32.693	15.811	0.0	25.821	13.586	0.0	181.67	13.643	0.0	15.232	12.546	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0
2	4390	4391	SN	1	0.0	24.647	9.676	0.0	27.492	9.67	0.0	193.692	3.754	0.0	67.024	4.23	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
3	4390	4391	SN	1	0.0	32.693	15.786	0.0	27.327	14.169	0.0	181.67	13.449	0.0	65.921	13.296	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0
4	4390	4391	SN	1	0.0	30.134	15.759	0.0	27.327	14.223	0.0	181.67	13.449	0.0	65.921	13.441	0.0	1.898	0.0	0.0	1.959	0.0	0.0	2.071	0.0	0.0	2.131	0.0
5	4390	4391	SN	1	0.0	24.647	9.672	0.0	27.492	9.719	0.0	193.692	3.754	0.0	67.024	4.278	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
6	4390	4391	SN	1	0.0	24.647	9.728	0.0	26.682	9.613	0.0	193.692	3.826	0.0	14.278	4.091	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.067	0.0	0.0	2.111	0.0
7	4391	4392	NS	1	0.0	27.266	14.972	0.0	33.454	14.233	0.0	354.717	10.849	0.0	42.686	10.407	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.018	0.0
8	4391	4392	SN	1	0.0	24.663	9.664	0.0	27.498	9.652	0.0	192.159	3.753	0.0	276.98	4.222	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
9	4391	4392	NS	1	0.0	26.963	8.463	0.0	25.755	8.511	0.0	355.34	2.502	0.0	64.09	2.088	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.018	0.0
10	4391	4392	SN	1	0.0	32.759	15.805	0.0	27.305	14.0	0.0	194.641	13.454	0.0	18.916	13.11	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
11	4391	4392	SN	1	0.0	24.663	9.679	0.0	26.615	9.634	0.0	192.159	3.761	0.0	14.278	4.085	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
12	4391	4392	SN	1	0.0	30.719	15.803	0.0	27.305	14.211	0.0	194.641	13.38	0.0	65.777	13.565	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
13	4391	4392	SN	1	0.0	24.663	9.661	0.0	27.498	9.703	0.0	192.159	3.753	0.0	276.98	4.269	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.106	0.0
14	4391	4392	SN	1	0.0	32.759	15.82	0.0	27.305	14.195	0.0	194.641	13.38	0.0	65.755	13.415	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.065	0.0	0.0	2.113	0.0
15	4392	4393	NS	1	0.0	27.31	15.028	0.0	33.482	14.194	0.0	350.117	10.846	0.0	43.056	10.244	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.019	0.0
16	4392	4393	SN	1	0.0	24.658	9.659	0.0	26.621	9.618	0.0	188.381	3.789	0.0	14.289	4.138	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
17	4392	4393	SN	1	0.0	33.426	15.785	0.0	27.305	14.016	0.0	191.696	13.473	0.0	20.394	13.199	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
18	4392	4393	SN	1	0.0	33.426	15.789	0.0	27.305	14.016	0.0	191.696	13.486	0.0	20.394	13.199	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
19	4392	4393	NS	1	0.0	26.944	8.41	0.0	25.75	8.452	0.0	355.389	2.485	0.0	47.197	2.038	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.018	0.0
20	4392	4393	NS	1	0.0	27.228	14.979	0.0	36.189	14.234	0.0	354.838	10.908	0.0	43.056	10.28	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.018	0.0
21	4392	4393	SN	1	0.0	24.658	9.643	0.0	27.547	9.689	0.0	188.381	3.783	0.0	275.099	4.316	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
22	4392	4393	NS	1	0.0	26.886	8.437	0.0	25.75	8.472	0.0	355.389	2.479	0.0	65.502	2.053	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.018	0.0
23	4392	4393	SN	1	0.0	31.038	15.763	0.0	27.305	14.181	0.0	191.696	13.415	0.0	72.158	13.6	0.0	1.896	0.0	0.0	1.931	0.0	0.0	2.067	0.0	0.0	2.111	0.0
24	4392	4393	SN	1	0.0	24.658	9.656	0.0	26.621	9.624	0.0	188.381	3.79	0.0	14.289	4.149	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.108	0.0
25	4393	4394	SN	1	0.0	32.638	15.822	0.0	27.321	13.893	0.0	190.356	13.6	0.0	18.238	13.12	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0
26	4393	4394	SN	1	0.0	32.638	15.832	0.0	27.316	14.114	0.0	190.356	13.48	0.0	73.372	13.462	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0
27	4393	4394	NS	1	0.0	26.974	8.415	0.0	25.75	8.453	0.0	355.61	2.471	0.0	40.899	1.993	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
28	4393	4394	NS	1	0.0	27.217	14.939	0.0	36.228	14.251	0.0	354.821	10.916	0.0	51.008	10.266	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.045	0.0	0.0	2.019	0.0
29	4393	4394	SN	1	0.0	24.674	9.662	0.0	27.459	9.694	0.0	185.023	3.813	0.0	72.004	4.332	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
30	4393	4394	SN	1	0.0	24.674	9.68	0.0	26.61	9.613	0.0	185.023	3.821	0.0	14.295	4.156	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
31	4393	4394	SN	1	0.0	31.055	15.815	0.0	27.316	14.128	0.0	190.356	13.48	0.0	73.383	13.615	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.063	0.0	0.0	2.106	0.0

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

32	4393	4394	SN	1	0.0	24.674	9.664	0.0	27.465	9.641	0.0	185.023	3.813	0.0	72.004	4.284	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.058	0.0	0.0	2.106	0.0
33	4394	4395	SN	1	0.0	24.663	9.667	0.0	27.509	9.65	0.0	226.082	3.792	0.0	106.321	4.277	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
34	4394	4395	SN	1	0.0	24.663	9.696	0.0	26.61	9.609	0.0	226.038	3.819	0.0	14.289	4.146	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.114	0.0
35	4394	4395	NS	1	0.0	26.985	8.388	0.0	25.75	8.451	0.0	355.693	2.444	0.0	33.961	1.983	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
36	4394	4395	SN	1	0.0	32.538	15.842	0.0	27.321	14.196	0.0	210.645	13.389	0.0	60.941	13.661	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
37	4394	4395	SN	1	0.0	24.663	9.667	0.0	27.514	9.698	0.0	226.038	3.79	0.0	106.376	4.33	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.114	0.0
38	4394	4395	SN	1	0.0	32.538	15.845	0.0	27.321	13.789	0.0	210.612	13.552	0.0	15.933	13.133	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
39	4394	4395	NS	1	0.0	26.979	8.389	0.0	25.75	8.455	0.0	355.693	2.446	0.0	30.178	1.981	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
40	4394	4395	SN	1	0.0	30.261	15.795	0.0	27.321	14.236	0.0	210.612	13.396	0.0	60.963	13.797	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.064	0.0	0.0	2.125	0.0
41	4394	4395	NS	1	0.0	27.327	14.964	0.0	33.465	14.181	0.0	354.099	10.864	0.0	50.175	10.308	0.0	1.915	0.0	0.0	1.862	0.0	0.0	2.044	0.0	0.0	2.017	0.0
42	4394	4395	NS	1	0.0	27.327	14.954	0.0	33.471	14.181	0.0	354.099	10.864	0.0	50.175	10.314	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
43	4395	4396	SN	1	0.0	24.663	9.659	0.0	27.448	9.7	0.0	250.938	3.794	0.0	272.391	4.342	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
44	4395	4396	SN	1	0.0	24.663	9.7	0.0	26.615	9.589	0.0	250.938	3.856	0.0	14.295	4.145	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
45	4395	4396	NS	1	0.0	26.941	8.404	0.0	25.75	8.443	0.0	349.759	2.442	0.0	30.603	1.979	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.018	0.0
46	4395	4396	SN	1	0.0	24.663	9.663	0.0	27.454	9.659	0.0	251.054	3.801	0.0	272.507	4.293	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.108	0.0
47	4395	4396	NS	1	0.0	27.294	14.942	0.0	33.465	14.194	0.0	359.002	10.814	0.0	50.821	10.314	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.046	0.0	0.0	2.02	0.0
48	4395	4396	NS	1	0.0	26.946	8.403	0.0	25.75	8.443	0.0	349.77	2.448	0.0	34.568	1.981	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.018	0.0
49	4395	4396	SN	1	0.0	32.362	15.887	0.0	27.321	14.144	0.0	170.524	13.391	0.0	82.3	13.688	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
50	4395	4396	SN	1	0.0	30.233	15.85	0.0	27.321	14.143	0.0	170.463	13.363	0.0	82.355	13.797	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
51	4395	4396	SN	1	0.0	32.362	15.909	0.0	25.838	13.553	0.0	170.463	13.54	0.0	15.155	12.95	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.065	0.0	0.0	2.124	0.0
52	4395	4396	NS	1	0.0	27.299	14.942	0.0	33.465	14.174	0.0	358.991	10.8	0.0	50.837	10.307	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.045	0.0	0.0	2.018	0.0
53	4396	4397	SN	1	0.0	32.445	15.839	0.0	27.321	14.175	0.0	158.656	13.456	0.0	63.489	13.695	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
54	4396	4397	NS	1	0.0	27.277	14.949	0.0	37.899	14.23	0.0	351.639	10.843	0.0	52.972	10.224	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
55	4396	4397	NS	1	0.0	27.305	14.952	0.0	33.46	14.192	0.0	354.673	10.856	0.0	57.521	10.271	0.0	1.912	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
56	4396	4397	SN	1	0.0	30.024	15.812	0.0	27.321	14.194	0.0	158.656	13.456	0.0	63.489	13.84	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
57	4396	4397	SN	1	0.0	32.445	15.895	0.0	25.733	13.381	0.0	158.656	13.738	0.0	15.084	12.829	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.06	0.0	0.0	2.12	0.0
58	4396	4397	SN	1	0.0	24.674	9.684	0.0	27.454	9.637	0.0	216.138	3.782	0.0	66.787	4.263	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
59	4396	4397	SN	1	0.0	24.674	9.764	0.0	26.61	9.546	0.0	216.138	3.892	0.0	14.3	4.118	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
60	4396	4397	SN	1	0.0	24.674	9.68	0.0	27.454	9.685	0.0	216.138	3.782	0.0	66.787	4.312	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
61	4396	4397	NS	1	0.0	26.886	8.396	0.0	25.75	8.468	0.0	355.803	2.452	0.0	66.213	2.0	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
62	4396	4397	NS	1	0.0	26.985	8.385	0.0	25.75	8.477	0.0	336.539	2.44	0.0	41.793	1.993	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.018	0.0
63	4397	4398	SN	1	0.0	24.647	9.672	0.0	27.503	9.673	0.0	315.494	3.772	0.0	145.229	4.305	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0
64	4397	4398	NS	1	0.0	26.891	8.42	0.0	25.755	8.492	0.0	352.974	2.483	0.0	36.68	2.038	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.017	0.0
65	4397	4398	NS	1	0.0	27.277	14.968	0.0	37.993	14.258	0.0	351.369	10.941	0.0	53.898	10.253	0.0	1.919	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.017	0.0
66	4397	4398	NS	1	0.0	26.891	8.42	0.0	25.755	8.492	0.0	352.974	2.483	0.0	36.68	2.038	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.017	0.0
67	4397	4398	SN	1	0.0	32.82	15.862	0.0	27.288	14.188	0.0	158.909	13.509	0.0	66.544	13.507	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
68	4397	4398	SN	1	0.0	24.647	9.822	0.0	26.61	9.511	0.0	315.494	3.919	0.0	14.295	4.069	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0

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

69	4397	4398	SN	1	0.0	30.443	15.835	0.0	27.288	14.214	0.0	158.909	13.509	0.0	66.544	13.656	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
70	4397	4398	SN	1	0.0	32.82	16.033	0.0	25.529	13.363	0.0	158.909	13.857	0.0	14.747	12.564	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.113	0.0
71	4397	4398	SN	1	0.0	24.647	9.675	0.0	27.503	9.625	0.0	315.494	3.772	0.0	144.921	4.257	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.113	0.0
72	4397	4398	NS	1	0.0	27.277	14.968	0.0	37.993	14.258	0.0	351.369	10.941	0.0	53.898	10.253	0.0	1.919	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.017	0.0
73	4398	4399	NS	1	0.0	123.216	8.397	0.0	25.75	8.5	0.0	356.112	2.458	0.0	63.422	2.038	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.017	0.0
74	4398	4399	SN	1	0.0	24.674	9.656	0.0	27.575	9.641	0.0	177.225	3.749	0.0	70.857	4.25	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.107	0.0
75	4398	4399	SN	1	0.0	24.674	9.656	0.0	27.575	9.641	0.0	177.225	3.749	0.0	70.857	4.25	0.0	1.886	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.107	0.0
76	4398	4399	NS	1	0.0	193.411	8.395	0.0	25.755	8.478	0.0	353.128	2.458	0.0	37.144	2.02	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
77	4398	4399	NS	1	0.0	53.741	15.034	0.0	33.333	14.276	0.0	355.108	10.909	0.0	55.393	10.235	0.0	1.913	0.0	0.0	1.857	0.0	0.0	2.046	0.0	0.0	2.018	0.0
78	4398	4399	NS	1	0.0	53.741	15.012	0.0	38.059	14.289	0.0	351.595	10.912	0.0	54.51	10.238	0.0	1.916	0.0	0.0	1.857	0.0	0.0	2.046	0.0	0.0	2.018	0.0
79	4398	4399	SN	1	0.0	32.891	15.868	0.0	27.31	14.183	0.0	348.694	13.328	0.0	67.448	13.47	0.0	1.899	0.0	0.0	1.935	0.0	0.0	2.07	0.0	0.0	2.112	0.0
80	4398	4399	SN	1	0.0	32.891	15.868	0.0	27.31	14.183	0.0	348.694	13.328	0.0	67.448	13.47	0.0	1.899	0.0	0.0	1.935	0.0	0.0	2.07	0.0	0.0	2.112	0.0
81	4399	4400	NS	1	0.0	27.327	14.984	0.0	33.338	14.194	0.0	355.163	10.902	0.0	55.128	10.249	0.0	1.917	0.0	0.0	1.857	0.0	0.0	2.045	0.0	0.0	2.018	0.0
82	4399	4400	NS	1	0.0	26.933	8.388	0.0	25.744	8.457	0.0	353.277	2.446	0.0	69.092	1.989	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
83	4399	4400	SN	1	0.0	32.709	15.888	0.0	55.225	14.185	0.0	348.937	13.376	0.0	72.136	13.475	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.072	0.0	0.0	2.107	0.0
84	4399	4400	NS	1	0.0	26.933	8.388	0.0	25.744	8.457	0.0	353.277	2.446	0.0	69.092	1.989	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
85	4399	4400	NS	1	0.0	27.327	14.984	0.0	33.338	14.194	0.0	355.163	10.902	0.0	55.128	10.249	0.0	1.917	0.0	0.0	1.857	0.0	0.0	2.045	0.0	0.0	2.018	0.0
86	4399	4400	SN	1	0.0	24.674	9.683	0.0	166.887	9.645	0.0	253.64	3.75	0.0	71.838	4.277	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.068	0.0	0.0	2.11	0.0
87	4400	4401	SN	1	0.0	32.555	15.883	0.0	27.316	14.214	0.0	148.023	13.43	0.0	73.206	13.597	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.068	0.0	0.0	2.108	0.0
88	4400	4401	SN	1	0.0	24.652	9.69	0.0	27.481	9.652	0.0	262.376	3.767	0.0	73.09	4.25	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.108	0.0
89	4400	4401	NS	1	0.0	27.321	15.016	0.0	33.333	14.215	0.0	358.632	10.837	0.0	55.564	10.207	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.045	0.0	0.0	2.017	0.0
90	4400	4401	NS	1	0.0	27.321	15.016	0.0	33.333	14.205	0.0	358.632	10.837	0.0	55.564	10.207	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.045	0.0	0.0	2.017	0.0
91	4400	4401	SN	1	0.0	24.652	9.688	0.0	27.481	9.655	0.0	262.326	3.771	0.0	73.09	4.253	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.108	0.0
92	4400	4401	NS	1	0.0	26.988	8.401	0.0	25.75	8.481	0.0	352.626	2.453	0.0	72.798	1.976	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.017	0.0
93	4400	4401	SN	1	0.0	32.555	15.883	0.0	27.316	14.214	0.0	148.045	13.43	0.0	73.206	13.597	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.068	0.0	0.0	2.108	0.0
94	4400	4401	NS	1	0.0	26.988	8.401	0.0	25.75	8.481	0.0	352.626	2.453	0.0	72.804	1.972	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.017	0.0
95	4401	4402	NS	1	0.0	27.305	15.069	0.0	30.956	13.912	0.0	351.97	11.046	0.0	16.104	9.972	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
96	4401	4402	SN	1	0.0	32.538	15.877	0.0	27.321	14.162	0.0	146.385	13.441	0.0	64.845	13.635	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.07	0.0	0.0	2.109	0.0
97	4401	4402	SN	1	0.0	32.538	15.887	0.0	27.321	14.16	0.0	146.434	13.455	0.0	64.84	13.628	0.0	1.897	0.0	0.0	1.939	0.0	0.0	2.07	0.0	0.0	2.109	0.0
98	4401	4402	NS	1	0.0	27.015	8.41	0.0	25.755	8.457	0.0	319.928	2.483	0.0	59.507	2.021	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
99	4401	4402	NS	1	0.0	27.015	8.502	0.0	25.755	8.451	0.0	319.928	2.53	0.0	12.238	1.943	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
100	4401	4402	NS	1	0.0	27.305	14.981	0.0	35.886	14.22	0.0	351.97	10.893	0.0	39.019	10.27	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
101	4401	4402	SN	1	0.0	24.669	9.663	0.0	27.531	9.651	0.0	254.716	3.782	0.0	66.125	4.279	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.113	0.0
102	4401	4402	NS	1	0.0	27.299	14.971	0.0	35.886	14.211	0.0	351.97	10.893	0.0	39.019	10.277	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.018	0.0
103	4401	4402	SN	1	0.0	24.669	9.658	0.0	27.536	9.649	0.0	254.826	3.786	0.0	66.125	4.279	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.113	0.0
104	4401	4402	NS	1	0.0	27.015	8.403	0.0	25.755	8.462	0.0	319.961	2.485	0.0	68.778	2.019	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.017	0.0
105	4402	4403	NS	1	0.0	27.288	15.298	0.0	30.972	13.635	0.0	328.487	11.323	0.0	12.944	9.769	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.019	0.0

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

106	4402	4403	NS	1	0.0	27.288	14.981	0.0	35.947	14.184	0.0	328.487	10.886	0.0	39.625	10.318	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.019	0.0
107	4402	4403	SN	1	0.0	32.561	15.798	0.0	27.316	14.188	0.0	156.83	13.492	0.0	66.053	13.602	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.066	0.0	0.0	2.119	0.0
108	4402	4403	SN	1	0.0	24.663	9.658	0.0	27.503	9.629	0.0	250.519	3.771	0.0	67.873	4.288	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.064	0.0	0.0	2.103	0.0
109	4402	4403	NS	1	0.0	27.288	14.971	0.0	35.947	14.194	0.0	328.487	10.893	0.0	39.614	10.326	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0
110	4402	4403	SN	1	0.0	32.561	15.808	0.0	27.316	14.198	0.0	156.902	13.499	0.0	66.048	13.617	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.066	0.0	0.0	2.119	0.0
111	4402	4403	NS	1	0.0	26.968	8.427	0.0	25.75	8.503	0.0	317.022	2.471	0.0	60.935	2.056	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.041	0.0	0.0	2.018	0.0
112	4402	4403	NS	1	0.0	26.968	8.43	0.0	25.75	8.489	0.0	317.038	2.472	0.0	61.801	2.061	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.018	0.0
113	4402	4403	NS	1	0.0	26.968	8.675	0.0	25.75	8.569	0.0	317.038	2.6	0.0	11.598	1.98	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.018	0.0
114	4402	4403	SN	1	0.0	24.663	9.656	0.0	27.503	9.638	0.0	250.387	3.768	0.0	67.879	4.283	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.064	0.0	0.0	2.103	0.0
115	4403	4404	SN	1	0.0	33.09	15.82	0.0	27.272	14.204	0.0	183.396	13.5	0.0	66.577	13.493	0.0	1.898	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.11	0.0
116	4403	4404	NS	1	0.0	27.294	14.982	0.0	36.046	14.233	0.0	341.773	10.929	0.0	40.21	10.291	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
117	4403	4404	NS	1	0.0	27.007	8.422	0.0	25.755	8.484	0.0	336.92	2.508	0.0	41.771	2.059	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
118	4403	4404	NS	1	0.0	27.007	8.909	0.0	25.755	8.665	0.0	336.92	2.77	0.0	11.874	2.09	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
119	4403	4404	NS	1	0.0	27.007	8.422	0.0	25.755	8.484	0.0	336.92	2.508	0.0	41.771	2.059	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.018	0.0
120	4403	4404	NS	1	0.0	27.294	15.492	0.0	30.967	13.609	0.0	341.773	11.884	0.0	12.844	9.733	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
121	4403	4404	SN	1	0.0	24.669	9.662	0.0	27.564	9.649	0.0	228.442	3.779	0.0	70.504	4.256	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
122	4403	4404	NS	1	0.0	27.294	14.982	0.0	36.046	14.233	0.0	341.773	10.929	0.0	40.21	10.291	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.045	0.0	0.0	2.018	0.0
123	4404	4405	SN	1	0.0	24.68	9.76	0.0	26.621	9.578	0.0	193.014	3.873	0.0	14.289	4.098	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.108	0.0
124	4404	4405	SN	1	0.0	33.051	15.939	0.0	25.595	13.39	0.0	189.942	13.766	0.0	14.907	12.476	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.064	0.0	0.0	2.11	0.0
125	4404	4405	NS	1	0.0	27.305	15.073	0.0	33.41	14.257	0.0	350.139	10.952	0.0	45.333	10.365	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
126	4404	4405	SN	1	0.0	30.923	15.825	0.0	27.294	14.203	0.0	189.942	13.45	0.0	74.0	13.478	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.064	0.0	0.0	2.11	0.0
127	4404	4405	NS	1	0.0	26.897	9.023	0.0	25.761	8.746	0.0	345.964	2.827	0.0	11.615	2.129	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0
128	4404	4405	NS	1	0.0	27.305	15.723	0.0	30.967	13.616	0.0	350.139	12.145	0.0	12.938	9.785	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.046	0.0	0.0	2.018	0.0
129	4404	4405	NS	1	0.0	26.897	8.438	0.0	25.761	8.527	0.0	345.964	2.511	0.0	59.987	2.064	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0
130	4404	4405	SN	1	0.0	24.68	9.66	0.0	27.586	9.724	0.0	193.014	3.751	0.0	167.885	4.328	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.108	0.0
131	4405	4406	NS	1	0.0	27.321	14.994	0.0	35.787	14.276	0.0	355.533	10.874	0.0	60.384	10.323	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.018	0.0
132	4405	4406	SN	1	0.0	24.663	9.684	0.0	27.575	9.693	0.0	233.527	3.754	0.0	73.763	4.241	0.0	1.888	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
133	4405	4406	NS	1	0.0	26.927	8.406	0.0	25.75	8.479	0.0	355.533	2.457	0.0	46.58	1.997	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
134	4405	4406	SN	1	0.0	24.663	9.697	0.0	26.648	9.651	0.0	233.527	3.768	0.0	14.289	4.09	0.0	1.888	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
135	4405	4406	SN	1	0.0	33.035	15.883	0.0	27.294	13.885	0.0	188.304	13.553	0.0	16.705	13.016	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.065	0.0	0.0	2.117	0.0
136	4405	4406	SN	1	0.0	33.035	15.873	0.0	27.294	14.178	0.0	188.304	13.437	0.0	65.237	13.442	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.065	0.0	0.0	2.117	0.0
137	4405	4406	SN	1	0.0	31.066	15.857	0.0	27.294	14.194	0.0	188.304	13.437	0.0	65.253	13.563	0.0	1.898	0.0	0.0	1.937	0.0	0.0	2.065	0.0	0.0	2.117	0.0
138	4405	4406	SN	1	0.0	24.663	9.682	0.0	27.581	9.749	0.0	233.527	3.753	0.0	73.78	4.289	0.0	1.888	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
139	4406	4407	SN	1	0.0	32.577	15.834	0.0	27.316	14.02	0.0	189.275	13.497	0.0	20.521	13.355	0.0	1.899	0.0	0.0	1.94	0.0	0.0	2.064	0.0	0.0	2.086	0.0
140	4406	4407	SN	1	0.0	24.663	9.683	0.0	26.66	9.653	0.0	185.646	3.797	0.0	118.779	4.162	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.107	0.0
141	4406	4407	NS	1	0.0	26.99	8.373	0.0	25.75	8.481	0.0	350.409	2.437	0.0	34.259	1.974	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.017	0.0
142	4406	4407	SN	1	0.0	30.327	15.798	0.0	27.316	14.198	0.0	189.275	13.424	0.0	61.779	13.746	0.0	1.899	0.0	0.0	1.94	0.0	0.0	2.064	0.0	0.0	2.086	0.0

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

143	4406	4407	SN	1	0.0	32.577	15.845	0.0	27.316	14.01	0.0	189.203	13.483	0.0	33.898	13.355	0.0	1.899	0.0	0.0	1.941	0.0	0.0	2.063	0.0	0.0	2.088	0.0
144	4406	4407	SN	1	0.0	24.663	9.663	0.0	27.569	9.714	0.0	185.74	3.783	0.0	271.349	4.324	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.107	0.0
145	4406	4407	NS	1	0.0	26.99	8.375	0.0	25.75	8.481	0.0	350.415	2.436	0.0	34.248	1.976	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.017	0.0
146	4406	4407	SN	1	0.0	24.663	9.681	0.0	26.66	9.65	0.0	185.74	3.798	0.0	14.289	4.155	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.107	0.0
147	4406	4407	NS	1	0.0	27.31	14.975	0.0	33.448	14.197	0.0	354.678	10.83	0.0	50.49	10.288	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.017	0.0
148	4406	4407	NS	1	0.0	27.316	14.975	0.0	33.454	14.197	0.0	354.678	10.809	0.0	50.479	10.281	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.017	0.0
149	4407	4408	SN	1	0.0	24.691	9.659	0.0	32.29	9.714	0.0	195.468	3.787	0.0	270.66	4.362	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.06	0.0	0.0	2.116	0.0
150	4407	4408	NS	1	0.0	26.979	8.359	0.0	25.744	8.454	0.0	350.079	2.425	0.0	34.574	1.949	0.0	1.904	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.016	0.0
151	4407	4408	SN	1	0.0	32.511	15.876	0.0	27.316	14.168	0.0	187.802	13.424	0.0	67.195	13.646	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.104	0.0
152	4407	4408	SN	1	0.0	24.691	9.663	0.0	32.29	9.668	0.0	195.468	3.787	0.0	270.66	4.313	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.06	0.0	0.0	2.116	0.0
153	4407	4408	SN	1	0.0	30.332	15.849	0.0	27.316	14.187	0.0	187.802	13.424	0.0	67.195	13.782	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.104	0.0
154	4407	4408	SN	1	0.0	32.511	15.881	0.0	27.316	13.952	0.0	187.802	13.522	0.0	18.751	13.36	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.104	0.0
155	4407	4408	SN	1	0.0	24.691	9.674	0.0	32.29	9.649	0.0	195.468	3.804	0.0	14.289	4.176	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.06	0.0	0.0	2.116	0.0
156	4407	4408	NS	1	0.0	27.327	14.957	0.0	33.454	14.162	0.0	354.948	10.825	0.0	50.876	10.209	0.0	1.906	0.0	0.0	1.858	0.0	0.0	2.045	0.0	0.0	2.017	0.0
157	4408	4409	NS	1	0.0	27.327	14.924	0.0	36.371	14.233	0.0	354.496	10.839	0.0	57.196	10.137	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.044	0.0	0.0	2.017	0.0
158	4408	4409	SN	1	0.0	24.68	9.683	0.0	27.503	9.687	0.0	200.029	3.812	0.0	67.14	4.292	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.107	0.0
159	4408	4409	SN	1	0.0	32.412	15.87	0.0	27.316	14.157	0.0	201.667	13.511	0.0	69.335	13.695	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.064	0.0	0.0	2.104	0.0
160	4408	4409	NS	1	0.0	26.996	8.344	0.0	25.739	8.424	0.0	308.909	2.393	0.0	40.905	1.928	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.016	0.0
161	4408	4409	SN	1	0.0	30.255	15.843	0.0	27.316	14.176	0.0	201.667	13.511	0.0	69.357	13.817	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.064	0.0	0.0	2.104	0.0
162	4408	4409	SN	1	0.0	32.412	15.891	0.0	27.316	13.854	0.0	201.667	13.659	0.0	17.041	13.268	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.064	0.0	0.0	2.104	0.0
163	4408	4409	NS	1	0.0	26.897	8.371	0.0	25.739	8.403	0.0	347.922	2.397	0.0	45.24	1.949	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.016	0.0
164	4408	4409	SN	1	0.0	24.68	9.706	0.0	26.632	9.656	0.0	200.029	3.836	0.0	14.295	4.153	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.107	0.0
165	4408	4409	NS	1	0.0	27.294	14.912	0.0	33.437	14.211	0.0	351.904	10.811	0.0	52.69	10.197	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.044	0.0	0.0	2.016	0.0
166	4408	4409	SN	1	0.0	24.68	9.678	0.0	27.503	9.738	0.0	200.029	3.812	0.0	67.167	4.34	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.06	0.0	0.0	2.107	0.0
167	4409	4410	NS	1	0.0	27.305	14.931	0.0	33.426	14.2	0.0	351.363	10.801	0.0	53.291	10.183	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.044	0.0	0.0	2.016	0.0
168	4409	4410	SN	1	0.0	32.704	15.874	0.0	27.316	14.091	0.0	174.5	13.537	0.0	66.23	13.642	0.0	1.899	0.0	0.0	1.952	0.0	0.0	2.065	0.0	0.0	2.119	0.0
169	4409	4410	SN	1	0.0	24.685	9.663	0.0	27.503	9.751	0.0	339.468	3.795	0.0	268.432	4.357	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.11	0.0
170	4409	4410	SN	1	0.0	32.704	15.92	0.0	27.316	13.663	0.0	174.511	13.722	0.0	15.398	13.056	0.0	1.898	0.0	0.0	1.952	0.0	0.0	2.064	0.0	0.0	2.119	0.0
171	4409	4410	NS	1	0.0	26.88	8.344	0.0	25.75	8.456	0.0	355.963	2.369	0.0	36.283	1.939	0.0	1.903	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.016	0.0
172	4409	4410	SN	1	0.0	30.316	15.867	0.0	27.316	14.105	0.0	174.511	13.544	0.0	66.263	13.764	0.0	1.898	0.0	0.0	1.952	0.0	0.0	2.064	0.0	0.0	2.119	0.0
173	4409	4410	SN	1	0.0	24.685	9.667	0.0	27.503	9.69	0.0	339.451	3.789	0.0	268.52	4.314	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.11	0.0
174	4409	4410	NS	1	0.0	26.88	8.346	0.0	25.75	8.443	0.0	355.963	2.366	0.0	36.289	1.937	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.016	0.0
175	4409	4410	NS	1	0.0	27.305	14.941	0.0	33.421	14.19	0.0	351.358	10.794	0.0	53.28	10.169	0.0	1.911	0.0	0.0	1.86	0.0	0.0	2.044	0.0	0.0	2.016	0.0
176	4409	4410	SN	1	0.0	24.685	9.71	0.0	26.637	9.651	0.0	339.468	3.843	0.0	14.289	4.163	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.11	0.0
177	4410	4411	SN	1	0.0	32.803	15.855	0.0	27.31	14.168	0.0	163.167	13.555	0.0	50.859	13.678	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.066	0.0	0.0	2.116	0.0
178	4410	4411	NS	1	0.0	26.897	8.364	0.0	27.035	8.41	0.0	353.183	2.396	0.0	67.448	1.934	0.0	1.905	0.0	0.0	1.857	0.0	0.0	2.039	0.0	0.0	2.016	0.0
179	4410	4411	SN	1	0.0	24.674	9.667	0.0	27.542	9.722	0.0	204.761	3.803	0.0	66.39	4.348	0.0	1.888	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.108	0.0

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

180	4410	4411	SN	1	0.0	30.073	15.828	0.0	27.31	14.166	0.0	163.167	13.555	0.0	50.859	13.793	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.066	0.0	0.0	2.116	0.0
181	4410	4411	SN	1	0.0	32.803	15.86	0.0	25.794	13.5	0.0	163.167	13.772	0.0	15.398	12.912	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.066	0.0	0.0	2.116	0.0
182	4410	4411	NS	1	0.0	27.316	14.931	0.0	33.388	14.211	0.0	351.568	10.808	0.0	56.678	10.119	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.044	0.0	0.0	2.017	0.0
183	4410	4411	NS	1	0.0	27.327	15.067	0.0	33.217	14.227	0.0	355.108	10.819	0.0	54.24	10.143	0.0	1.912	0.0	0.0	1.86	0.0	0.0	2.044	0.0	0.0	2.017	0.0
184	4410	4411	SN	1	0.0	24.674	9.728	0.0	26.66	9.611	0.0	204.761	3.883	0.0	14.284	4.152	0.0	1.888	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.108	0.0
185	4410	4411	NS	1	0.0	26.897	8.348	0.0	27.035	8.397	0.0	353.183	2.392	0.0	36.851	1.93	0.0	1.902	0.0	0.0	1.857	0.0	0.0	2.039	0.0	0.0	2.016	0.0
186	4410	4411	SN	1	0.0	24.674	9.673	0.0	27.542	9.673	0.0	204.761	3.803	0.0	66.39	4.3	0.0	1.888	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.108	0.0
187	4411	4412	NS	1	0.0	26.913	8.377	0.0	25.755	8.405	0.0	353.228	2.42	0.0	69.186	1.953	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.017	0.0
188	4411	4412	NS	1	0.0	27.327	14.987	0.0	33.261	14.207	0.0	358.599	10.819	0.0	54.836	10.249	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.018	0.0
189	4411	4412	NS	1	0.0	27.327	14.987	0.0	33.261	14.207	0.0	358.599	10.819	0.0	54.836	10.249	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.018	0.0
190	4411	4412	SN	1	0.0	24.669	9.681	0.0	27.575	9.738	0.0	171.434	3.779	0.0	73.454	4.345	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
191	4411	4412	SN	1	0.0	24.669	9.686	0.0	27.575	9.691	0.0	171.434	3.779	0.0	73.454	4.296	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
192	4411	4412	SN	1	0.0	24.669	9.688	0.0	27.581	9.693	0.0	171.434	3.779	0.0	73.377	4.294	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
193	4411	4412	SN	1	0.0	32.649	15.885	0.0	27.288	14.147	0.0	160.056	13.456	0.0	65.154	13.632	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.07	0.0	0.0	2.116	0.0
194	4411	4412	NS	1	0.0	26.913	8.377	0.0	25.755	8.405	0.0	353.228	2.42	0.0	69.186	1.953	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.017	0.0
195	4411	4412	SN	1	0.0	32.649	15.893	0.0	27.316	14.097	0.0	160.056	13.456	0.0	65.209	13.646	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.07	0.0	0.0	2.116	0.0
196	4411	4412	SN	1	0.0	30.046	15.866	0.0	27.316	14.125	0.0	160.056	13.456	0.0	65.209	13.771	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.07	0.0	0.0	2.116	0.0
197	4412	4413	NS	1	0.0	27.321	15.027	0.0	33.3	14.235	0.0	358.527	10.881	0.0	55.663	10.242	0.0	1.908	0.0	0.0	1.857	0.0	0.0	2.044	0.0	0.0	2.017	0.0
198	4412	4413	SN	1	0.0	32.605	15.865	0.0	27.305	14.196	0.0	349.323	13.358	0.0	67.195	13.568	0.0	1.897	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.112	0.0
199	4412	4413	NS	1	0.0	26.977	8.356	0.0	25.755	8.425	0.0	345.826	2.434	0.0	67.206	1.996	0.0	1.904	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.016	0.0
200	4412	4413	NS	1	0.0	26.977	8.358	0.0	25.755	8.414	0.0	345.86	2.427	0.0	67.294	1.989	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.016	0.0
201	4412	4413	NS	1	0.0	27.321	15.027	0.0	33.305	14.235	0.0	358.527	10.874	0.0	55.707	10.257	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.044	0.0	0.0	2.017	0.0
202	4412	4413	SN	1	0.0	24.663	9.674	0.0	27.564	9.675	0.0	194.117	3.739	0.0	71.033	4.246	0.0	1.888	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.108	0.0
203	4413	4414	SN	1	0.0	32.522	15.878	0.0	27.31	14.113	0.0	349.196	13.383	0.0	66.009	13.4	0.0	1.897	0.0	0.0	1.943	0.0	0.0	2.072	0.0	0.0	2.1	0.0
204	4413	4414	NS	1	0.0	27.305	14.944	0.0	33.322	14.221	0.0	352.875	10.916	0.0	56.622	10.221	0.0	1.916	0.0	0.0	1.859	0.0	0.0	2.045	0.0	0.0	2.016	0.0
205	4413	4414	SN	1	0.0	24.669	9.698	0.0	27.614	9.69	0.0	202.29	3.741	0.0	68.562	4.288	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.109	0.0
206	4413	4414	NS	1	0.0	27.051	8.328	0.0	25.755	8.415	0.0	343.654	2.431	0.0	60.246	1.969	0.0	1.904	0.0	0.0	1.858	0.0	0.0	2.039	0.0	0.0	2.016	0.0
207	4414	4415	SN	1	0.0	32.566	15.848	0.0	27.31	14.142	0.0	349.306	13.462	0.0	78.983	13.442	0.0	1.896	0.0	0.0	1.945	0.0	0.0	2.072	0.0	0.0	2.09	0.0
208	4414	4415	NS	1	0.0	27.134	8.31	0.0	25.75	8.417	0.0	344.1	2.417	0.0	60.72	1.952	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.04	0.0	0.0	2.016	0.0
209	4414	4415	SN	1	0.0	24.669	9.676	0.0	27.625	9.702	0.0	273.798	3.757	0.0	72.103	4.32	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.069	0.0	0.0	2.111	0.0
210	4414	4415	NS	1	0.0	27.316	14.914	0.0	33.311	14.241	0.0	352.996	10.908	0.0	56.981	10.164	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.044	0.0	0.0	2.016	0.0
211	4415	4416	NS	1	0.0	27.327	14.934	0.0	33.338	14.251	0.0	354.286	10.874	0.0	57.626	10.121	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.044	0.0	0.0	2.017	0.0
212	4415	4416	SN	1	0.0	24.674	9.678	0.0	27.603	9.671	0.0	210.044	3.763	0.0	75.247	4.309	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.112	0.0
213	4415	4416	NS	1	0.0	27.079	8.317	0.0	25.755	8.408	0.0	348.716	2.444	0.0	61.58	1.948	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.016	0.0
214	4415	4416	SN	1	0.0	32.505	15.87	0.0	27.316	14.153	0.0	153.527	13.456	0.0	79.656	13.641	0.0	1.897	0.0	0.0	1.941	0.0	0.0	2.07	0.0	0.0	2.111	0.0
215	4416	4417	SN	1	0.0	32.599	15.871	0.0	27.316	14.113	0.0	150.052	13.493	0.0	80.66	13.72	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.066	0.0	0.0	2.121	0.0
216	4416	4417	NS	1	0.0	26.996	8.342	0.0	25.744	8.417	0.0	355.549	2.434	0.0	68.684	1.957	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.017	0.0

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

217	4416	4417	SN	1	0.0	24.669	9.692	0.0	27.569	9.668	0.0	208.699	3.79	0.0	76.488	4.316	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.103	0.0
218	4416	4417	NS	1	0.0	27.316	14.964	0.0	33.327	14.273	0.0	326.888	10.881	0.0	42.692	10.199	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.045	0.0	0.0	2.017	0.0
219	4417	4418	NS	1	0.0	26.999	8.349	0.0	25.75	8.457	0.0	312.339	2.439	0.0	41.114	1.965	0.0	1.903	0.0	0.0	1.851	0.0	0.0	2.041	0.0	0.0	2.016	0.0
220	4417	4418	SN	1	0.0	24.669	9.672	0.0	27.608	9.682	0.0	243.735	3.788	0.0	73.94	4.307	0.0	1.888	0.0	0.0	1.961	0.0	0.0	2.062	0.0	0.0	2.103	0.0
221	4417	4418	NS	1	0.0	27.332	14.954	0.0	33.322	14.254	0.0	338.304	10.88	0.0	50.457	10.242	0.0	1.91	0.0	0.0	1.863	0.0	0.0	2.044	0.0	0.0	2.018	0.0
222	4417	4418	SN	1	0.0	32.891	15.855	0.0	27.31	14.134	0.0	159.681	13.459	0.0	65.43	13.585	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.119	0.0
223	4418	4419	SN	1	0.0	32.809	16.0	0.0	25.501	13.275	0.0	184.626	13.9	0.0	14.736	12.581	0.0	1.896	0.0	0.0	1.973	0.0	0.0	2.063	0.0	0.0	2.099	0.0
224	4418	4419	SN	1	0.0	30.283	15.84	0.0	27.316	14.128	0.0	184.764	13.466	0.0	68.143	13.647	0.0	1.896	0.0	0.0	1.972	0.0	0.0	2.064	0.0	0.0	2.099	0.0
225	4418	4419	SN	1	0.0	24.674	9.838	0.0	26.643	9.591	0.0	196.946	3.916	0.0	14.295	4.109	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.102	0.0
226	4418	4419	NS	1	0.0	26.985	8.357	0.0	25.744	8.422	0.0	350.459	2.434	0.0	39.206	1.974	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.039	0.0	0.0	2.017	0.0
227	4418	4419	SN	1	0.0	24.674	9.69	0.0	27.525	9.751	0.0	196.946	3.764	0.0	270.77	4.348	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.102	0.0
228	4418	4419	SN	1	0.0	24.674	9.83	0.0	26.599	9.591	0.0	196.753	3.918	0.0	14.295	4.11	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.062	0.0	0.0	2.103	0.0
229	4418	4419	NS	1	0.0	27.31	14.988	0.0	33.36	14.197	0.0	348.369	10.91	0.0	48.295	10.232	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.046	0.0	0.0	2.017	0.0
230	4418	4419	SN	1	0.0	32.809	16.011	0.0	25.534	13.275	0.0	184.764	13.884	0.0	14.736	12.588	0.0	1.896	0.0	0.0	1.972	0.0	0.0	2.064	0.0	0.0	2.099	0.0

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