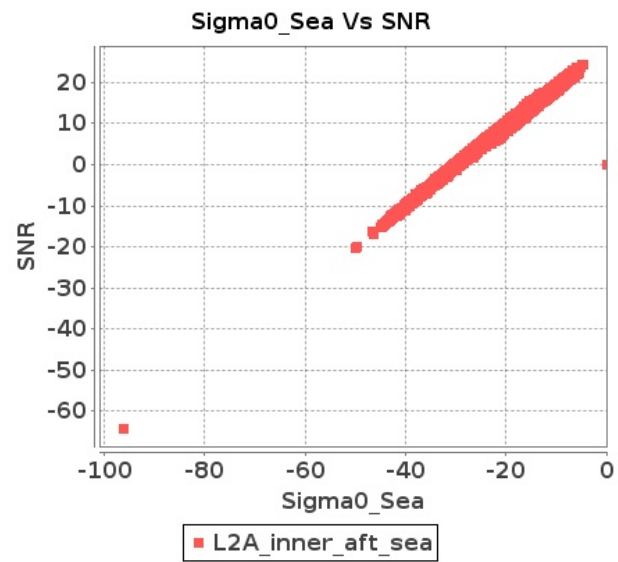


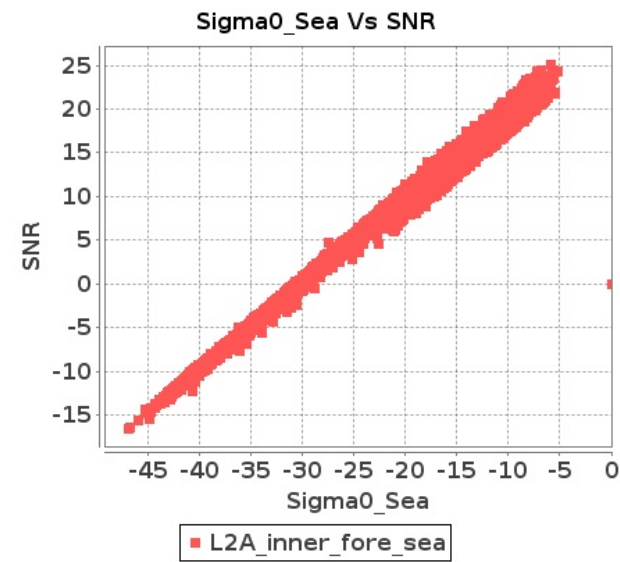
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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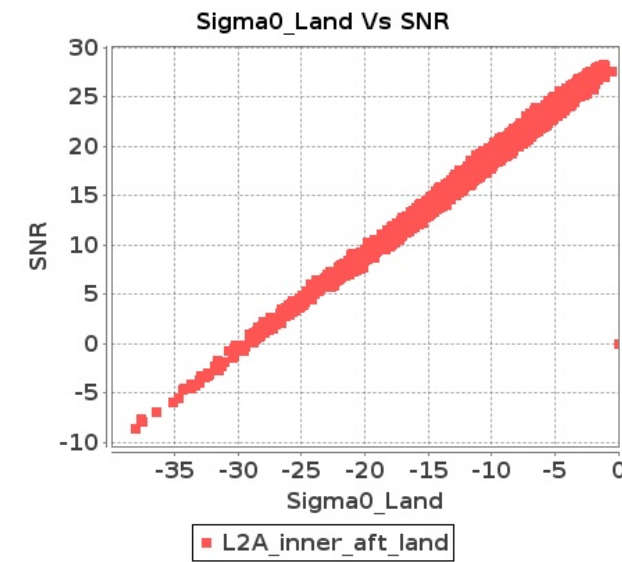
Inner Sea Aft Sigma0VsSNR



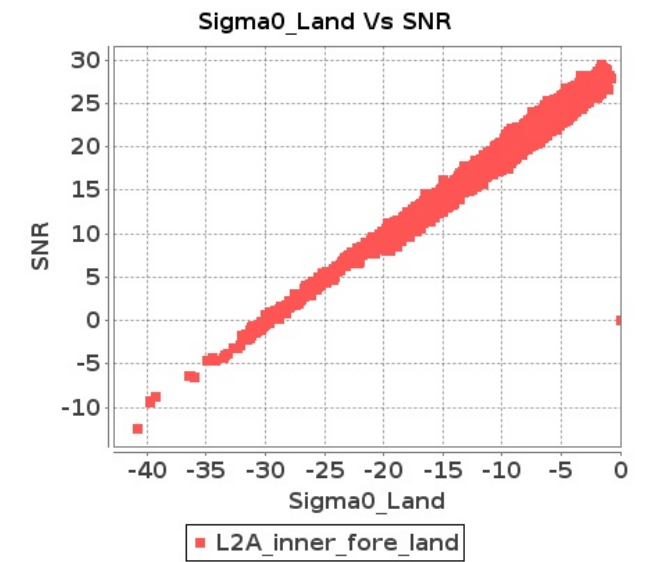
Inner Sea Fore Sigma0VsSNR



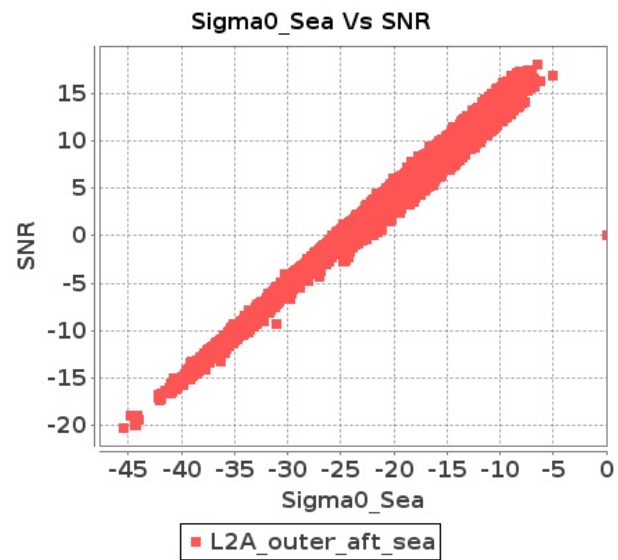
Inner Land Aft Sigma0VsSNR



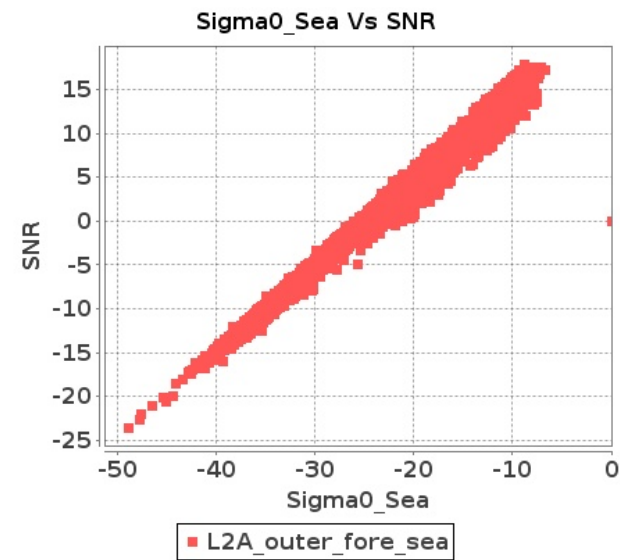
Inner Land Fore Sigma0VsSNR



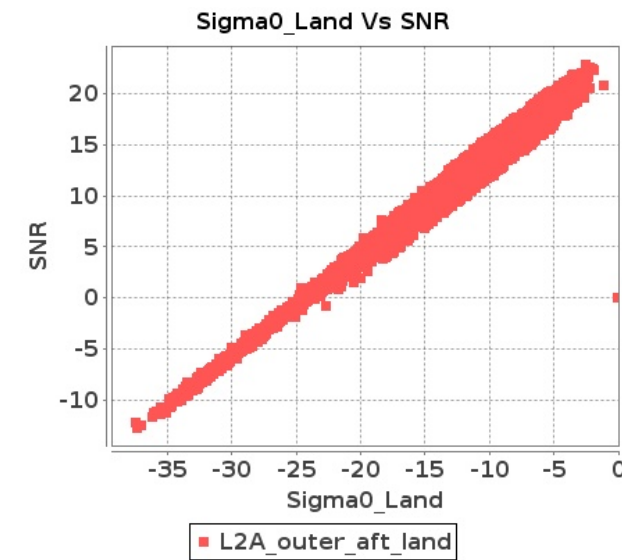
Outer Sea Aft Sigma0VsSNR



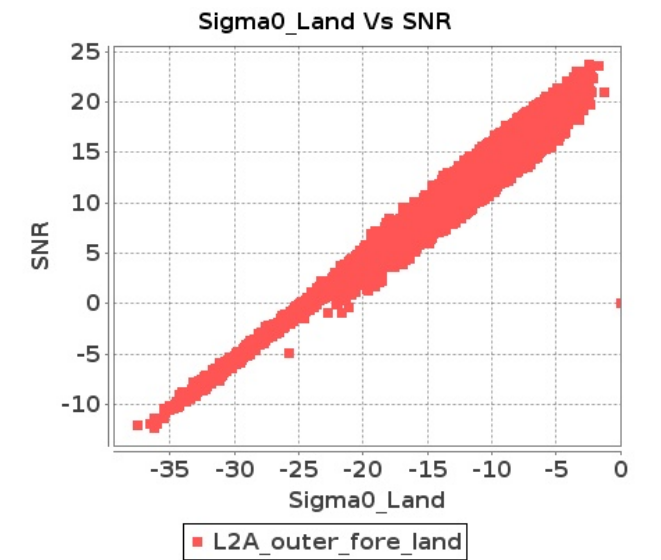
Outer Sea Fore Sigma0VsSNR



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	17527	17528	SN	1	0.0	45.245	0.395	0.0	39.5	0.437	0.0	38.981	0.372	0.0	38.212	0.47	0.0	44.375	0.386	0.0	40.916	0.398	0.0	37.292	0.352	0.0	34.816	0.341
2	17527	17528	SN	1	0.0	45.234	0.4	0.0	39.048	0.451	0.0	41.289	0.381	0.0	38.301	0.487	0.0	44.364	0.391	0.0	40.463	0.411	0.0	39.602	0.353	0.0	34.816	0.358
3	17527	17528	SN	1	0.0	42.878	1.777	0.0	45.556	1.749	0.0	38.772	1.498	0.0	44.277	1.901	0.0	42.992	1.787	0.0	43.411	1.515	0.0	36.411	1.357	0.0	42.146	1.407
4	17527	17528	SN	1	0.0	42.878	1.776	0.0	45.556	1.691	0.0	38.772	1.498	0.0	44.277	1.826	0.0	42.992	1.787	0.0	43.411	1.464	0.0	36.411	1.357	0.0	42.146	1.346
5	17527	17528	SN	1	0.0	43.013	1.766	0.0	46.11	1.691	0.0	38.95	1.454	0.0	43.695	1.833	0.0	43.128	1.766	0.0	43.728	1.464	0.0	36.855	1.342	0.0	41.563	1.339
6	17527	17528	SN	1	0.0	43.013	1.766	0.0	46.11	1.691	0.0	38.95	1.454	0.0	43.695	1.833	0.0	43.128	1.766	0.0	43.728	1.464	0.0	36.855	1.342	0.0	41.563	1.339
7	17527	17528	SN	1	0.0	45.245	0.395	0.0	39.5	0.437	0.0	38.981	0.372	0.0	38.212	0.47	0.0	44.375	0.386	0.0	40.916	0.398	0.0	37.292	0.352	0.0	34.816	0.341
8	17527	17528	SN	1	0.0	45.234	0.4	0.0	39.048	0.437	0.0	41.289	0.381	0.0	38.301	0.47	0.0	44.364	0.391	0.0	40.463	0.398	0.0	39.602	0.353	0.0	34.816	0.345
9	17528	17529	NS	1	0.0	48.993	1.628	0.0	51.063	2.215	0.0	45.889	1.545	0.0	44.015	2.004	0.0	47.348	1.639	0.0	51.211	2.301	0.0	47.948	1.607	0.0	41.261	2.093
10	17528	17529	SN	1	0.0	48.02	0.962	0.0	47.694	1.596	0.0	39.702	1.176	0.0	44.493	1.631	0.0	48.907	0.971	0.0	48.859	1.512	0.0	40.979	1.13	0.0	42.879	1.569
11	17528	17529	NS	1	0.0	46.631	5.27	0.0	51.152	7.665	0.0	46.84	5.115	0.0	46.648	6.318	0.0	47.543	5.442	0.0	52.166	7.695	0.0	45.251	5.314	0.0	45.568	6.732
12	17528	17529	SN	1	0.0	48.418	3.138	0.0	48.342	4.355	0.0	43.723	3.809	0.0	45.169	4.954	0.0	49.744	3.138	0.0	49.228	4.081	0.0	46.534	3.674	0.0	41.89	4.769
13	17528	17529	SN	1	0.0	48.02	0.976	0.0	47.694	1.618	0.0	39.702	1.194	0.0	44.493	1.655	0.0	48.907	0.985	0.0	48.859	1.533	0.0	40.979	1.147	0.0	42.879	1.593
14	17528	17529	SN	1	0.0	44.434	3.088	0.0	49.133	4.376	0.0	46.339	3.795	0.0	46.834	4.969	0.0	44.629	3.179	0.0	51.016	4.081	0.0	49.122	3.66	0.0	41.89	4.798
15	17528	17529	SN	1	0.0	48.418	3.183	0.0	48.342	4.423	0.0	43.723	3.857	0.0	45.169	5.025	0.0	49.744	3.183	0.0	49.228	4.144	0.0	46.534	3.728	0.0	41.89	4.837
16	17528	17529	NS	1	0.0	46.631	5.27	0.0	51.152	7.665	0.0	46.84	5.115	0.0	46.648	6.318	0.0	47.543	5.442	0.0	52.166	7.695	0.0	45.251	5.314	0.0	45.568	6.732
17	17528	17529	NS	1	0.0	48.993	1.628	0.0	51.063	2.215	0.0	45.889	1.545	0.0	44.015	2.004	0.0	47.348	1.639	0.0	51.211	2.301	0.0	47.948	1.607	0.0	41.261	2.093
18	17528	17529	SN	1	0.0	47.51	0.969	0.0	49.281	1.582	0.0	37.478	1.148	0.0	44.493	1.646	0.0	48.398	0.973	0.0	50.448	1.501	0.0	36.289	1.115	0.0	42.898	1.571
19	17529	17530	SN	1	0.0	37.225	0.55	0.0	37.526	0.809	0.0	37.513	0.805	0.0	38.658	1.207	0.0	36.135	0.57	0.0	37.371	0.732	0.0	34.425	0.709	0.0	38.285	1.033
20	17529	17530	NS	1	0.0	45.821	4.103	0.0	52.389	5.434	0.0	43.062	4.249	0.0	43.318	5.383	0.0	46.171	4.113	0.0	52.229	5.363	0.0	45.804	4.441	0.0	44.637	5.44
21	17529	17530	NS	1	0.0	45.85	4.073	0.0	52.395	5.515	0.0	43.062	4.249	0.0	43.318	5.334	0.0	46.202	4.093	0.0	52.234	5.404	0.0	45.831	4.477	0.0	44.637	5.355
22	17529	17530	SN	1	0.0	35.799	2.061	0.0	46.922	2.529	0.0	36.495	2.364	0.0	39.456	3.54	0.0	36.123	2.04	0.0	46.56	2.251	0.0	35.819	2.227	0.0	42.126	3.193
23	17529	17530	SN	1	0.0	35.799	2.059	0.0	46.922	2.529	0.0	36.495	2.362	0.0	39.456	3.54	0.0	36.123	2.038	0.0	46.56	2.251	0.0	35.819	2.225	0.0	42.126	3.193
24	17529	17530	SN	1	0.0	37.225	0.556	0.0	37.526	0.818	0.0	37.513	0.815	0.0	38.658	1.221	0.0	36.135	0.577	0.0	37.371	0.74	0.0	34.425	0.718	0.0	38.285	1.047
25	17529	17530	SN	1	0.0	37.225	0.557	0.0	37.526	0.819	0.0	37.513	0.816	0.0	38.658	1.222	0.0	36.135	0.577	0.0	37.371	0.741	0.0	34.425	0.719	0.0	38.285	1.048
26	17529	17530	NS	1	0.0	47.409	1.223	0.0	51.04	1.585	0.0	40.157	1.315	0.0	41.624	1.811	0.0	49.42	1.214	0.0	53.428	1.538	0.0	38.076	1.3	0.0	41.037	1.695
27	17529	17530	NS	1	0.0	47.17	1.21	0.0	52.626	1.596	0.0	40.043	1.316	0.0	41.402	1.805	0.0	49.181	1.203	0.0	53.941	1.553	0.0	38.075	1.293	0.0	40.817	1.71
28	17529	17530	SN	1	0.0	35.799	2.035	0.0	46.922	2.497	0.0	36.495	2.333	0.0	39.456	3.508	0.0	36.123	2.014	0.0	46.56	2.223	0.0	35.819	2.198	0.0	42.126	3.153
29	17530	17531	NS	1	0.0	46.22	0.941	0.0	38.768	1.373	0.0	37.423	1.137	0.0	44.871	1.673	0.0	47.032	0.952	0.0	38.66	1.235	0.0	37.672	1.092	0.0	42.995	1.394
30	17530	17531	NS	1	0.0	45.435	0.956	0.0	40.087	1.396	0.0	36.257	1.13	0.0	44.871	1.676	0.0	46.249	0.975	0.0	38.813	1.26	0.0	34.01	1.05	0.0	42.73	1.403
31	17530	17531	SN	1	0.0	37.357	0.829	0.0	46.223	1.114	0.0	36.112	0.957	0.0	38.483	1.501	0.0	37.521	0.833	0.0	43.447	0.994	0.0	35.855	0.918	0.0	36.005	1.205

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

32	17530	17531	SN	1	0.0	39.699	3.379	0.0	44.902	4.172	0.0	41.116	3.126	0.0	46.662	4.291	0.0	38.667	3.359	0.0	44.189	4.0	0.0	42.362	3.147	0.0	46.111	3.757
33	17530	17531	SN	1	0.0	39.699	3.443	0.0	44.902	4.237	0.0	41.116	3.201	0.0	46.662	4.37	0.0	38.667	3.423	0.0	44.189	4.072	0.0	42.362	3.222	0.0	46.111	3.812
34	17530	17531	SN	1	0.0	39.699	3.379	0.0	44.902	4.172	0.0	41.116	3.126	0.0	46.662	4.291	0.0	38.667	3.359	0.0	44.189	4.0	0.0	42.362	3.147	0.0	46.111	3.757
35	17530	17531	SN	1	0.0	37.357	0.845	0.0	46.223	1.132	0.0	34.631	0.972	0.0	38.483	1.529	0.0	37.521	0.849	0.0	43.447	1.012	0.0	35.855	0.926	0.0	36.005	1.232
36	17530	17531	NS	1	0.0	45.589	3.726	0.0	46.784	4.563	0.0	47.021	3.679	0.0	43.28	4.921	0.0	45.98	3.706	0.0	45.882	4.359	0.0	47.598	3.479	0.0	43.633	4.487
37	17530	17531	SN	1	0.0	37.357	0.829	0.0	46.223	1.114	0.0	36.112	0.957	0.0	38.483	1.501	0.0	37.521	0.833	0.0	43.447	0.994	0.0	35.855	0.918	0.0	36.005	1.205
38	17530	17531	NS	1	0.0	45.168	3.757	0.0	45.315	4.613	0.0	44.612	3.664	0.0	43.867	4.9	0.0	45.56	3.706	0.0	47.796	4.319	0.0	45.191	3.494	0.0	44.715	4.465
39	17531	17532	NS	1	0.0	45.712	0.522	0.0	42.068	0.631	0.0	39.397	0.41	0.0	43.008	0.655	0.0	44.985	0.536	0.0	41.691	0.588	0.0	37.175	0.366	0.0	40.924	0.534
40	17531	17532	NS	1	0.0	47.388	1.918	0.0	49.764	2.474	0.0	45.915	1.65	0.0	46.102	2.431	0.0	47.568	1.908	0.0	50.896	2.18	0.0	45.675	1.501	0.0	45.577	2.026
41	17531	17532	NS	1	0.0	50.87	1.838	0.0	49.883	2.49	0.0	44.442	1.75	0.0	45.717	2.237	0.0	50.008	1.94	0.0	50.44	2.337	0.0	42.824	1.537	0.0	43.453	1.923
42	17531	17532	SN	1	0.0	45.109	0.733	0.0	40.465	1.031	0.0	36.774	1.14	0.0	40.179	1.578	0.0	44.605	0.703	0.0	37.46	0.907	0.0	38.339	1.056	0.0	37.78	1.292
43	17531	17532	SN	1	0.0	45.058	3.048	0.0	43.237	4.03	0.0	39.931	3.405	0.0	42.985	4.44	0.0	45.33	2.957	0.0	41.542	3.533	0.0	36.57	3.235	0.0	39.965	3.729
44	17531	17532	SN	1	0.0	45.058	3.136	0.0	43.237	4.135	0.0	42.064	3.453	0.0	42.985	4.576	0.0	45.33	3.073	0.0	41.542	3.624	0.0	40.589	3.278	0.0	39.965	3.873
45	17531	17532	SN	1	0.0	45.058	3.018	0.0	43.237	4.02	0.0	39.973	3.398	0.0	42.985	4.426	0.0	45.33	2.927	0.0	41.542	3.522	0.0	36.57	3.235	0.0	40.173	3.729
46	17531	17532	NS	1	0.0	45.194	0.484	0.0	52.844	0.655	0.0	38.121	0.424	0.0	43.68	0.69	0.0	45.92	0.463	0.0	52.988	0.612	0.0	37.923	0.369	0.0	39.531	0.557
47	17531	17532	SN	1	0.0	45.109	0.71	0.0	40.465	1.003	0.0	36.334	1.115	0.0	40.179	1.526	0.0	44.605	0.676	0.0	37.46	0.888	0.0	38.371	1.023	0.0	37.78	1.244
48	17531	17532	SN	1	0.0	45.109	0.717	0.0	40.465	1.005	0.0	36.334	1.111	0.0	40.179	1.528	0.0	44.605	0.692	0.0	37.46	0.883	0.0	38.339	1.026	0.0	37.78	1.26
49	17532	17533	SN	1	0.0	40.132	0.883	0.0	44.549	1.132	0.0	40.805	1.122	0.0	40.27	1.523	0.0	39.533	0.841	0.0	42.772	0.976	0.0	40.984	0.998	0.0	40.948	1.18
50	17532	17533	SN	1	0.0	42.459	3.355	0.0	51.32	4.213	0.0	44.626	3.663	0.0	40.4	4.54	0.0	42.561	3.418	0.0	48.898	3.587	0.0	46.475	3.425	0.0	41.418	3.773
51	17532	17533	NS	1	0.0	53.631	4.346	0.0	59.479	4.887	0.0	40.42	3.835	0.0	46.557	4.693	0.0	53.866	4.509	0.0	58.211	4.623	0.0	41.914	3.878	0.0	44.589	4.28
52	17532	17533	NS	1	0.0	48.573	4.506	0.0	60.726	4.996	0.0	45.278	3.72	0.0	46.484	4.73	0.0	49.012	4.546	0.0	59.253	4.682	0.0	45.997	3.684	0.0	44.767	4.482
53	17532	17533	SN	1	0.0	45.271	3.21	0.0	51.32	4.082	0.0	44.626	3.496	0.0	41.197	4.378	0.0	45.061	3.271	0.0	48.898	3.472	0.0	46.475	3.255	0.0	41.418	3.63
54	17532	17533	SN	1	0.0	42.459	3.25	0.0	46.569	4.021	0.0	48.351	3.525	0.0	40.278	4.463	0.0	42.561	3.291	0.0	44.796	3.483	0.0	46.388	3.262	0.0	42.015	3.723
55	17532	17533	SN	1	0.0	40.148	0.914	0.0	44.549	1.176	0.0	40.864	1.164	0.0	40.216	1.587	0.0	40.345	0.874	0.0	42.772	1.006	0.0	41.042	1.021	0.0	40.893	1.243
56	17532	17533	NS	1	0.0	40.89	1.286	0.0	46.365	1.293	0.0	36.945	1.175	0.0	45.024	1.443	0.0	41.282	1.334	0.0	43.252	1.205	0.0	37.009	1.175	0.0	42.56	1.276
57	17532	17533	NS	1	0.0	40.302	1.295	0.0	49.167	1.333	0.0	43.407	1.141	0.0	42.315	1.543	0.0	39.994	1.297	0.0	49.108	1.222	0.0	41.901	1.116	0.0	38.895	1.34
58	17532	17533	SN	1	0.0	40.59	0.879	0.0	44.549	1.132	0.0	41.13	1.118	0.0	40.216	1.518	0.0	41.149	0.843	0.0	42.772	0.97	0.0	41.309	0.978	0.0	40.893	1.186
59	17533	17534	NS	1	0.0	51.164	3.808	0.0	46.67	5.099	0.0	44.687	4.105	0.0	47.041	5.364	0.0	51.582	3.92	0.0	47.103	4.927	0.0	44.759	4.027	0.0	45.317	4.781
60	17533	17534	NS	1	0.0	48.157	4.073	0.104	49.345	5.132	0.0	46.903	3.999	0.0	44.173	5.291	0.0	48.652	4.073	0.223	47.498	4.827	0.0	46.736	3.921	0.0	44.982	4.757
61	17533	17534	SN	1	0.0	47.785	1.861	0.0	46.071	1.99	0.0	37.393	1.641	0.0	42.685	2.007	0.0	46.945	1.845	0.0	46.88	1.855	0.0	38.838	1.593	0.0	37.895	1.849
62	17533	17534	SN	1	0.0	48.003	6.724	0.0	47.493	6.529	0.0	45.48	6.075	0.0	47.397	6.711	0.0	47.346	6.788	0.0	47.996	6.313	0.0	46.343	6.196	0.0	46.548	6.188
63	17533	17534	SN	1	0.0	48.003	6.317	0.0	47.493	6.152	0.0	45.48	5.707	0.0	47.397	6.341	0.0	47.346	6.378	0.0	47.996	5.938	0.0	46.343	5.821	0.0	46.548	5.836
64	17533	17534	NS	1	0.0	45.12	1.171	0.0	47.988	1.527	0.0	40.445	1.287	0.0	46.924	1.694	0.0	45.207	1.173	0.0	48.449	1.416	0.0	39.764	1.291	0.0	44.086	1.46
65	17533	17534	SN	1	0.0	47.785	1.987	0.0	46.071	2.12	0.0	37.393	1.746	0.0	42.685	2.13	0.0	46.945	1.965	0.0	46.88	1.98	0.0	39.151	1.691	0.0	37.895	1.963
66	17533	17534	NS	1	0.0	42.727	1.131	0.0	45.978	1.547	0.0	40.149	1.32	0.0	43.129	1.758	0.0	43.06	1.169	0.0	47.508	1.391	0.0	38.639	1.245	0.0	43.108	1.505
67	17534	17535	SN	1	0.0	47.25	2.138	0.0	51.948	2.232	0.0	41.71	1.498	0.0	42.508	1.967	0.0	47.867	2.153	0.0	50.54	2.052	0.0	38.507	1.38	0.0	41.479	1.644

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17534	17535	NS	1	0.0	37.762	2.519	0.0	44.192	2.814	0.0	49.453	2.576	0.0	45.793	3.895	0.0	37.373	2.468	0.0	44.327	2.642	0.0	48.456	2.647	0.0	49.074	3.404
69	17534	17535	NS	1	0.0	36.045	0.581	0.0	42.925	0.735	0.0	48.757	0.801	0.0	43.805	1.25	0.0	36.073	0.534	0.0	41.738	0.629	0.0	48.456	0.792	0.0	43.445	1.047
70	17534	17535	SN	1	0.0	47.25	1.955	0.0	51.948	2.042	0.0	41.71	1.373	0.0	42.508	1.831	0.0	47.867	1.969	0.0	50.54	1.877	0.0	38.507	1.263	0.0	41.479	1.514
71	17534	17535	SN	1	0.0	52.564	8.222	0.0	53.351	8.088	0.0	47.391	6.05	0.0	46.404	6.439	0.0	53.138	8.343	0.0	51.786	7.644	0.0	50.465	5.949	0.0	46.493	5.753
72	17534	17535	SN	1	0.0	52.564	7.512	0.0	53.351	7.421	0.0	47.391	5.524	0.0	46.404	5.928	0.0	53.138	7.623	0.0	51.786	6.994	0.0	50.465	5.439	0.0	46.493	5.259
73	17535	17536	NS	1	0.0	47.057	0.776	0.0	44.465	1.102	0.0	42.261	0.765	0.0	39.945	1.28	0.0	47.623	0.76	0.0	44.959	0.993	0.0	40.152	0.764	0.0	41.393	1.165
74	17535	17536	SN	1	0.0	49.127	7.641	0.0	55.356	8.761	0.0	43.181	6.636	0.0	44.586	7.729	0.0	49.129	7.803	0.0	55.63	9.014	0.0	43.015	6.977	0.0	42.1	8.135
75	17535	17536	SN	1	0.0	44.219	2.011	0.0	44.286	2.521	0.0	39.797	1.952	0.0	41.902	2.463	0.0	46.155	2.101	0.0	43.807	2.573	0.0	41.351	2.057	0.0	42.66	2.584
76	17535	17536	NS	1	0.848	48.749	2.834	0.0	49.663	3.689	0.0	40.346	2.718	0.0	48.579	3.917	0.584	49.566	2.966	0.0	51.258	3.75	0.0	42.998	2.654	0.0	46.432	3.668
77	17535	17536	NS	1	0.806	49.105	2.763	0.0	50.152	3.761	0.0	40.849	2.761	0.0	46.214	3.818	0.581	49.92	2.874	0.0	51.747	3.801	0.0	42.966	2.647	0.0	46.526	3.654
78	17535	17536	NS	1	0.0	41.457	0.766	0.0	46.002	1.131	0.0	45.508	0.767	0.0	39.09	1.238	0.0	42.57	0.739	0.0	44.93	1.031	0.0	43.406	0.735	0.0	41.393	1.145
79	17536	17537	NS	1	0.0	39.996	1.065	0.0	43.616	1.578	0.0	39.068	1.436	0.0	42.04	1.901	0.0	39.665	1.083	0.0	42.663	1.468	0.0	37.114	1.351	0.0	41.649	1.667
80	17536	17537	SN	1	0.0	45.353	3.878	0.0	49.125	4.325	0.0	39.071	3.489	0.0	39.908	4.464	0.0	45.497	3.898	0.0	48.522	4.214	0.0	40.542	3.489	0.0	38.963	3.894
81	17536	17537	NS	1	0.0	44.851	3.552	0.0	48.172	5.045	0.0	41.093	4.304	0.0	42.521	5.675	0.0	45.243	3.582	0.0	46.17	4.792	0.0	41.785	4.232	0.0	43.524	5.256
82	17536	17537	SN	1	0.0	48.379	0.992	0.0	49.803	1.236	0.0	49.571	1.024	0.0	39.071	1.585	0.0	49.444	0.958	0.0	48.37	1.141	0.0	48.347	1.0	0.0	37.452	1.386
83	17537	17538	SN	1	0.0	43.338	0.82	0.0	43.243	1.101	0.0	40.241	1.066	0.0	40.671	1.659	0.0	44.191	0.791	0.0	44.273	0.938	0.0	39.044	0.95	0.0	38.193	1.307
84	17537	17538	NS	1	0.0	42.405	0.572	0.0	41.006	0.897	0.0	36.424	0.779	0.0	39.114	1.25	0.0	42.785	0.556	0.0	39.52	0.84	0.0	35.395	0.694	0.0	41.519	1.035
85	17537	17538	NS	1	0.0	47.309	2.283	0.0	44.996	3.02	0.0	40.844	2.411	0.0	45.046	3.459	0.0	48.606	2.212	0.0	47.144	2.726	0.0	43.621	2.226	0.0	46.503	2.941
86	17537	17538	SN	1	0.343	52.941	3.179	0.0	56.172	3.493	0.0	47.547	3.453	0.0	46.571	5.206	0.15	54.308	3.078	0.0	56.886	3.077	0.0	48.36	3.134	0.0	45.869	4.259
87	17538	17539	NS	1	0.0	49.068	0.697	0.0	42.055	0.934	0.0	36.536	1.117	0.0	37.36	1.314	0.0	48.08	0.681	0.0	41.452	0.832	0.0	34.556	1.032	0.0	35.012	1.09
88	17538	17539	NS	1	0.0	42.884	2.498	0.0	40.92	2.733	0.0	44.042	3.473	0.0	44.085	3.71	0.0	42.735	2.549	0.0	40.473	2.489	0.0	42.529	3.259	0.0	43.767	3.041
89	17538	17539	SN	1	0.0	51.809	0.741	0.0	46.302	1.134	0.0	44.21	1.074	0.0	39.0	1.46	0.0	51.261	0.766	0.0	49.236	1.039	0.0	43.173	0.997	0.0	36.86	1.185
90	17538	17539	NS	1	0.0	42.372	0.69	0.0	42.055	0.953	0.0	34.701	1.101	0.0	37.778	1.35	0.0	42.285	0.677	0.0	41.452	0.843	0.0	34.538	1.011	0.0	36.955	1.109
91	17538	17539	NS	1	0.0	42.994	2.521	0.0	42.852	2.787	0.0	35.502	3.324	0.0	41.098	3.811	0.0	42.66	2.552	0.0	41.553	2.56	0.0	35.402	3.165	0.0	40.778	3.103
92	17538	17539	SN	1	0.0	50.472	3.056	0.0	43.072	3.664	0.0	45.55	3.715	0.0	43.048	4.739	0.0	51.393	2.965	0.0	44.019	3.268	0.0	43.98	3.516	0.0	41.104	4.085
93	17539	17540	NS	1	0.0	43.918	2.493	0.0	46.569	3.388	0.0	44.895	2.951	0.0	46.593	4.175	0.0	43.131	2.536	0.0	49.666	3.303	0.0	45.629	2.944	0.0	45.332	3.697
94	17539	17540	NS	1	0.0	45.963	0.655	0.0	44.895	1.005	0.0	41.774	0.962	0.0	37.739	1.407	0.0	47.783	0.638	0.0	43.733	0.96	0.0	40.89	0.908	0.0	38.301	1.217
95	17539	17540	NS	1	0.433	43.986	2.58	0.0	49.717	3.263	0.0	43.01	3.01	0.0	45.52	4.025	0.869	44.226	2.6	0.0	52.815	3.222	0.0	43.751	3.059	0.0	47.425	3.591
96	17539	17540	SN	1	0.0	46.871	4.312	0.0	51.778	5.573	0.0	42.988	4.843	0.0	43.927	5.615	0.0	46.561	4.423	0.0	53.324	5.603	0.0	42.183	5.098	0.0	43.595	5.829
97	17539	17540	NS	1	0.0	39.466	0.681	0.0	37.096	0.986	0.0	39.872	0.978	0.0	36.907	1.335	0.0	39.856	0.653	0.0	37.845	0.95	0.0	39.96	0.906	0.0	35.669	1.161
98	17539	17540	NS	1	0.0	43.152	0.662	0.0	39.773	0.97	0.0	39.309	0.977	0.0	37.739	1.353	0.0	44.739	0.642	0.0	39.659	0.9	0.0	39.361	0.909	0.0	38.301	1.167
99	17539	17540	NS	1	0.464	43.67	2.57	0.0	49.417	3.252	0.0	44.895	3.017	0.0	45.499	3.982	0.869	43.757	2.61	0.0	52.514	3.212	0.0	45.629	3.002	0.0	44.048	3.548
100	17539	17540	SN	1	0.0	51.158	1.396	0.0	39.831	1.925	0.0	38.387	1.622	0.0	39.492	1.853	0.0	52.456	1.41	0.0	40.916	1.891	0.0	37.761	1.602	0.0	38.165	1.854
101	17540	17541	NS	1	0.0	46.101	3.602	0.0	49.92	4.569	0.0	45.356	4.388	0.0	44.337	5.724	0.0	45.849	3.612	0.0	50.32	4.194	0.0	45.982	4.225	0.0	43.011	4.942
102	17540	17541	SN	1	0.0	39.257	2.277	0.0	40.661	2.69	0.0	45.032	2.418	0.0	42.047	3.203	0.0	40.112	2.277	0.0	41.0	2.375	0.0	42.367	2.262	0.0	37.877	2.534
103	17540	17541	NS	1	0.0	40.442	1.257	0.0	58.112	1.52	0.0	39.367	1.413	0.0	38.864	1.991	0.0	41.115	1.243	0.0	56.51	1.416	0.0	38.411	1.312	0.0	37.146	1.736

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17540	17541	NS	1	0.0	40.442	1.387	0.0	58.112	1.679	0.0	39.367	1.568	0.0	38.864	2.199	0.0	41.115	1.365	0.0	56.51	1.57	0.0	38.411	1.447	0.0	37.146	1.914
105	17540	17541	NS	1	0.0	46.101	3.947	0.0	49.92	5.033	0.0	45.356	4.651	0.0	44.337	6.259	0.0	45.849	3.924	0.0	50.32	4.653	0.0	45.982	4.494	0.0	43.011	5.38
106	17540	17541	SN	1	0.0	40.377	0.651	0.0	37.9	0.838	0.0	43.488	0.852	0.0	38.491	1.217	0.0	38.47	0.653	0.0	35.721	0.775	0.0	42.07	0.766	0.0	39.774	0.869
107	17541	17542	NS	1	0.0	49.244	1.082	0.0	45.33	1.566	0.0	43.435	1.095	0.0	44.444	1.738	0.0	48.003	1.063	0.0	44.016	1.447	0.0	43.498	1.037	0.0	42.516	1.494
108	17541	17542	SN	1	0.0	39.668	0.543	0.0	42.853	0.696	0.0	36.494	0.689	0.0	44.506	1.057	0.0	38.816	0.543	0.0	44.836	0.659	0.0	35.962	0.651	0.0	40.744	0.889
109	17541	17542	SN	1	0.0	37.936	1.832	0.0	46.781	2.03	0.0	44.206	1.844	0.0	39.885	2.663	0.0	37.386	1.812	0.0	47.841	1.878	0.0	42.422	1.837	0.0	38.487	2.342
110	17541	17542	SN	1	0.0	37.855	1.782	0.0	46.973	2.061	0.0	40.856	1.809	0.0	39.192	2.641	0.0	37.306	1.832	0.0	48.037	1.888	0.0	40.264	1.773	0.0	39.101	2.321
111	17541	17542	NS	1	0.0	44.943	3.705	0.0	43.666	4.957	0.0	40.349	3.543	0.0	47.634	4.721	0.0	45.788	3.776	0.0	42.906	4.845	0.0	42.62	3.515	0.0	46.147	4.229
112	17541	17542	NS	1	0.0	49.244	0.938	0.0	45.33	1.365	0.0	43.435	1.09	0.0	44.444	1.551	0.0	48.003	0.922	0.0	44.016	1.277	0.0	43.498	1.018	0.0	42.516	1.34
113	17541	17542	SN	1	0.0	39.668	0.509	0.0	42.853	0.651	0.0	36.494	0.649	0.0	44.506	0.992	0.0	38.816	0.507	0.0	44.836	0.613	0.0	35.962	0.614	0.0	40.744	0.831
114	17541	17542	SN	1	0.0	39.342	0.505	0.0	42.66	0.66	0.0	35.83	0.646	0.0	44.226	1.0	0.0	38.487	0.498	0.0	44.636	0.622	0.0	34.339	0.609	0.0	40.465	0.843
115	17541	17542	NS	1	0.0	44.943	3.906	0.0	43.666	5.549	0.0	40.349	3.944	0.0	47.634	5.27	0.0	45.788	4.072	0.0	42.906	5.406	0.0	42.62	3.877	0.0	46.147	4.736
116	17541	17542	SN	1	0.0	37.855	1.906	0.0	46.973	2.219	0.0	40.856	1.893	0.0	39.192	2.807	0.0	37.306	1.961	0.0	48.037	2.033	0.0	40.264	1.878	0.0	39.101	2.508
117	17542	17543	SN	1	0.0	47.714	4.538	0.0	51.634	5.411	0.0	39.521	3.557	0.0	42.761	4.611	0.0	48.116	4.683	0.0	52.305	5.391	0.0	38.573	3.521	0.0	43.704	4.458
118	17542	17543	SN	1	0.0	47.714	4.425	0.0	51.634	5.288	0.0	39.521	3.489	0.0	42.761	4.511	0.0	48.116	4.567	0.0	52.305	5.267	0.0	38.573	3.454	0.0	43.704	4.341
119	17542	17543	NS	1	0.0	51.399	7.14	0.0	54.801	8.78	0.0	45.819	6.148	0.0	48.723	7.25	0.0	53.096	7.15	0.0	54.363	8.373	0.0	46.183	6.191	0.0	45.628	6.409
120	17542	17543	NS	1	0.0	51.756	7.17	0.0	54.801	8.769	0.0	45.819	6.155	0.0	48.723	7.271	0.0	53.454	7.181	0.0	54.274	8.343	0.0	46.183	6.191	0.0	45.628	6.431
121	17542	17543	NS	1	0.0	47.505	1.965	0.0	50.861	2.488	0.0	44.09	1.689	0.0	42.646	2.228	0.0	46.99	2.017	0.0	49.595	2.37	0.0	41.173	1.654	0.0	43.456	1.94
122	17542	17543	NS	1	0.0	47.505	1.954	0.0	50.861	2.481	0.0	44.09	1.684	0.0	43.547	2.225	0.0	46.99	2.004	0.0	49.593	2.363	0.0	41.173	1.663	0.0	44.38	1.928
123	17542	17543	SN	1	0.0	38.545	1.001	0.0	42.287	1.348	0.0	39.772	1.034	0.0	41.153	1.438	0.0	39.583	1.015	0.0	43.725	1.383	0.0	38.437	1.016	0.0	42.028	1.32
124	17542	17543	SN	1	0.0	38.545	0.98	0.0	42.287	1.317	0.0	39.772	1.014	0.0	41.153	1.405	0.0	39.583	0.994	0.0	43.725	1.351	0.0	38.437	0.994	0.0	42.028	1.294
125	17543	17544	NS	1	0.572	49.202	6.155	0.0	52.601	6.758	0.0	44.184	5.322	0.0	48.232	5.984	0.71	49.284	6.267	0.0	55.742	6.677	0.0	44.89	5.649	0.0	48.611	5.941
126	17543	17544	NS	1	0.574	55.76	6.206	0.0	55.424	6.677	0.0	47.307	5.365	0.0	47.853	5.899	0.714	55.84	6.267	0.0	56.203	6.596	0.0	49.606	5.578	0.0	47.417	5.906
127	17543	17544	SN	1	0.0	39.009	0.849	0.0	45.658	1.236	0.0	37.925	1.164	0.0	40.046	1.544	0.0	39.296	0.849	0.0	46.5	1.139	0.0	38.245	1.072	0.0	41.374	1.173
128	17543	17544	SN	1	0.0	44.223	3.102	0.0	41.984	3.518	0.0	49.479	3.609	0.0	47.176	4.595	0.0	43.709	3.153	0.0	40.604	3.343	0.0	50.004	3.551	0.0	44.773	3.789
129	17543	17544	SN	1	0.0	44.223	3.102	0.0	41.984	3.518	0.0	49.479	3.609	0.0	47.176	4.595	0.0	43.709	3.153	0.0	40.604	3.343	0.0	50.004	3.551	0.0	44.773	3.789
130	17543	17544	SN	1	0.0	39.009	0.859	0.0	45.658	1.25	0.0	37.925	1.178	0.0	40.046	1.562	0.0	39.296	0.859	0.0	46.5	1.152	0.0	38.245	1.084	0.0	41.374	1.187
131	17543	17544	SN	1	0.0	39.009	0.859	0.0	45.658	1.25	0.0	37.925	1.178	0.0	40.046	1.562	0.0	39.296	0.859	0.0	46.5	1.152	0.0	38.245	1.084	0.0	41.374	1.187
132	17543	17544	SN	1	0.0	44.223	3.067	0.0	41.984	3.482	0.0	49.479	3.567	0.0	47.176	4.548	0.0	43.709	3.118	0.0	40.604	3.309	0.0	50.004	3.51	0.0	44.773	3.751
133	17543	17544	NS	1	0.0	43.847	1.849	0.0	54.156	2.058	0.0	38.579	1.73	0.0	42.9	1.987	0.0	43.913	1.879	0.0	57.269	1.961	0.0	40.028	1.755	0.0	44.112	1.941
134	17543	17544	NS	1	0.0	43.987	1.838	0.0	48.557	2.038	0.0	42.03	1.66	0.0	42.99	2.009	0.0	43.165	1.87	0.0	51.669	1.959	0.0	40.16	1.721	0.0	42.966	1.964
135	17544	17545	SN	1	0.0	51.322	2.683	0.0	49.875	3.431	0.0	42.515	3.597	0.0	39.51	4.519	0.0	50.883	2.764	0.0	47.605	3.299	0.0	43.026	3.334	0.0	35.924	4.128
136	17544	17545	NS	1	0.0	41.935	0.803	0.0	48.48	1.117	0.0	37.58	1.028	0.0	37.878	1.421	0.0	40.854	0.789	0.0	46.772	0.939	0.0	34.378	0.948	0.0	36.424	1.08
137	17544	17545	SN	1	0.0	42.358	0.798	0.0	43.076	1.13	0.0	43.16	1.192	0.0	35.796	1.78	0.0	41.015	0.796	0.0	40.107	0.969	0.0	41.05	1.088	0.0	36.164	1.435
138	17544	17545	NS	1	0.944	50.824	2.438	0.0	46.835	3.476	0.0	44.15	3.18	0.0	37.747	3.982	0.89	51.279	2.417	0.0	46.935	2.876	0.0	44.086	2.974	0.0	36.813	3.241
139	17544	17545	SN	1	0.0	42.358	0.787	0.0	43.076	1.114	0.0	43.16	1.177	0.0	35.796	1.75	0.0	41.015	0.784	0.0	40.107	0.956	0.0	41.05	1.071	0.0	36.164	1.414

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17544	17545	SN	1	0.0	52.627	2.722	0.0	49.875	3.484	0.0	42.508	3.649	0.0	39.51	4.597	0.0	52.187	2.804	0.0	47.605	3.35	0.0	43.021	3.383	0.0	35.924	4.185
141	17544	17545	SN	1	0.0	42.358	0.787	0.0	43.076	1.114	0.0	43.16	1.177	0.0	35.796	1.75	0.0	41.015	0.784	0.0	40.107	0.956	0.0	41.05	1.071	0.0	36.164	1.414
142	17544	17545	NS	1	0.948	48.814	2.478	0.0	47.559	3.496	0.0	44.011	3.18	0.0	37.714	3.954	0.89	49.268	2.458	0.0	46.846	2.825	0.0	43.948	2.981	0.0	36.109	3.291
143	17544	17545	NS	1	0.0	42.881	0.787	0.0	42.25	1.106	0.0	37.758	1.034	0.0	35.219	1.407	0.0	42.851	0.771	0.0	43.534	0.925	0.0	35.983	0.943	0.0	34.454	1.085
144	17544	17545	SN	1	0.0	51.322	2.683	0.0	49.875	3.431	0.0	42.515	3.597	0.0	39.51	4.519	0.0	50.883	2.764	0.0	47.605	3.299	0.0	43.026	3.334	0.0	35.924	4.128
145	17545	17546	SN	1	0.0	35.974	0.786	0.0	41.562	1.141	0.0	37.13	1.047	0.0	42.046	1.807	0.0	35.643	0.78	0.0	40.741	0.963	0.0	36.811	0.959	0.0	39.529	1.372
146	17545	17546	NS	1	0.0	50.101	2.559	0.0	42.575	4.012	0.0	44.908	1.929	0.0	40.927	3.24	0.0	50.435	2.539	0.0	44.094	3.596	0.0	44.752	1.893	0.0	41.508	2.862
147	17545	17546	NS	1	0.0	50.101	2.579	0.0	42.573	4.033	0.0	44.908	1.922	0.0	40.927	3.218	0.0	50.435	2.559	0.0	44.094	3.606	0.0	44.752	1.879	0.0	41.508	2.834
148	17545	17546	NS	1	0.0	43.378	0.565	0.0	43.746	0.986	0.0	41.079	0.618	0.0	41.608	0.992	0.0	43.102	0.552	0.0	43.909	0.9	0.0	40.774	0.577	0.0	39.313	0.84
149	17545	17546	NS	1	0.0	43.378	0.568	0.0	43.746	0.981	0.0	41.079	0.611	0.0	41.608	0.998	0.0	43.102	0.558	0.0	43.909	0.895	0.0	40.774	0.57	0.0	39.313	0.838
150	17545	17546	SN	1	0.0	50.502	2.42	0.0	49.683	3.818	0.0	38.777	3.17	0.0	44.977	4.813	0.0	50.734	2.511	0.0	48.144	3.524	0.0	40.468	3.099	0.0	42.202	4.194
151	17545	17546	SN	1	0.0	49.688	2.445	0.0	48.087	3.907	0.0	38.404	3.216	0.0	44.977	4.847	0.0	49.919	2.497	0.0	46.548	3.575	0.0	40.259	3.114	0.0	42.202	4.249
152	17545	17546	SN	1	0.0	35.911	0.819	0.0	42.556	1.18	0.0	36.368	1.081	0.0	42.046	1.835	0.0	35.643	0.814	0.0	41.731	0.978	0.0	35.721	0.993	0.0	39.529	1.419
153	17546	17547	SN	1	0.0	40.318	2.287	0.0	39.688	2.722	0.0	40.374	2.871	0.0	38.488	3.604	0.0	40.952	2.348	0.0	39.427	2.437	0.0	39.889	2.658	0.0	35.869	2.949
154	17546	17547	SN	1	0.0	36.331	0.581	0.0	44.895	0.712	0.0	38.841	0.923	0.0	38.859	1.243	0.0	34.552	0.588	0.0	43.586	0.633	0.0	38.411	0.824	0.0	36.879	0.984
155	17546	17547	NS	1	0.0	50.596	1.908	0.0	53.755	3.193	0.0	44.786	2.34	0.0	45.33	3.126	0.0	51.247	1.888	0.0	57.209	2.868	0.0	46.097	2.234	0.0	44.395	2.643
156	17546	17547	NS	1	0.0	40.819	0.585	0.0	43.714	0.8	0.0	38.743	0.618	0.0	36.372	0.988	0.0	39.981	0.579	0.0	43.959	0.754	0.0	38.47	0.584	0.0	36.819	0.839
157	17547	17548	SN	1	0.0	46.314	2.256	0.0	55.729	2.97	0.0	43.149	2.084	0.0	43.537	3.004	0.0	46.247	2.217	0.0	54.408	2.733	0.0	42.825	2.066	0.0	44.178	2.864
158	17547	17548	NS	1	0.0	47.926	1.142	0.0	46.439	1.305	0.0	49.43	1.409	0.0	45.694	1.806	0.0	48.647	1.135	0.0	44.924	1.205	0.0	50.611	1.382	0.0	46.399	1.553
159	17547	17548	SN	1	0.0	50.944	8.485	0.0	47.649	9.887	0.0	44.73	7.078	0.0	50.635	9.185	0.0	50.156	8.455	0.0	45.629	9.918	0.0	44.44	7.255	0.0	46.966	9.121
160	17547	17548	SN	1	0.0	50.944	9.01	0.0	47.649	10.427	0.0	44.73	7.468	0.0	50.635	9.629	0.0	50.156	8.978	0.0	45.629	10.437	0.0	44.44	7.647	0.0	46.966	9.584
161	17547	17548	NS	1	0.0	47.926	1.147	0.0	45.855	1.318	0.0	49.591	1.409	0.0	45.694	1.816	0.0	48.647	1.137	0.0	44.909	1.205	0.0	50.77	1.371	0.0	46.399	1.568
162	17547	17548	SN	1	0.0	46.314	2.381	0.0	55.729	3.125	0.0	43.149	2.186	0.0	43.537	3.179	0.0	46.247	2.346	0.0	54.408	2.873	0.0	42.825	2.171	0.0	44.178	3.014
163	17547	17548	NS	1	0.0	53.017	3.616	0.0	47.137	4.645	0.0	45.748	4.519	0.0	46.541	5.278	0.0	53.303	3.697	0.0	49.134	4.177	0.0	46.975	4.504	0.0	44.605	4.808
164	17547	17548	NS	1	0.0	53.017	3.575	0.0	47.153	4.675	0.0	46.86	4.511	0.0	46.378	5.249	0.0	53.303	3.646	0.0	49.132	4.157	0.0	48.087	4.426	0.0	44.644	4.786
165	17548	17549	SN	1	0.0	47.966	4.425	0.0	58.794	4.437	0.0	43.927	4.278	0.0	46.487	4.541	0.0	48.04	4.334	0.0	56.991	4.152	0.0	44.985	4.199	0.0	49.491	4.085
166	17548	17549	NS	1	0.91	56.39	3.717	0.0	49.45	4.869	0.0	45.718	3.935	0.0	40.686	5.443	1.0	56.667	3.758	0.0	46.606	4.462	0.0	44.967	3.942	0.0	39.803	4.88
167	17548	17549	NS	1	0.0	43.5	1.042	0.0	41.475	1.421	0.0	46.339	1.275	0.0	43.024	1.765	0.0	43.171	1.053	0.0	44.38	1.26	0.0	43.932	1.234	0.0	44.966	1.558
168	17548	17549	NS	1	0.0	47.382	1.056	0.0	43.413	1.382	0.0	40.612	1.323	0.0	42.151	1.787	0.0	48.737	1.058	0.0	45.506	1.253	0.0	38.204	1.279	0.0	44.739	1.529
169	17548	17549	SN	1	0.0	48.713	4.755	0.0	53.232	4.745	0.0	43.823	4.519	0.0	46.487	4.859	0.0	48.286	4.689	0.0	53.498	4.46	0.0	44.026	4.496	0.0	49.491	4.398
170	17548	17549	SN	1	0.0	39.042	1.192	0.0	48.274	1.453	0.0	46.133	1.256	0.0	49.286	1.47	0.0	40.251	1.209	0.0	46.995	1.348	0.0	44.146	1.194	0.0	43.662	1.328
171	17548	17549	NS	1	0.902	54.888	3.656	0.0	45.8	4.788	0.0	47.6	3.97	0.0	42.388	5.315	1.002	55.119	3.738	0.0	46.702	4.442	0.0	46.82	3.949	0.0	43.094	4.923
172	17548	17549	SN	1	0.0	39.042	1.111	0.0	48.274	1.36	0.0	46.133	1.166	0.0	49.286	1.391	0.0	39.77	1.12	0.0	47.314	1.247	0.0	44.146	1.118	0.0	43.662	1.246
173	17549	17550	SN	1	0.0	52.244	4.886	0.0	49.246	5.188	0.0	45.437	4.665	0.0	44.914	5.688	0.0	52.776	4.965	0.0	48.941	5.041	0.0	44.052	4.53	0.0	47.676	5.411
174	17549	17550	NS	1	0.0	54.762	2.011	0.0	56.993	2.235	0.0	44.749	2.576	0.0	43.356	3.424	0.0	55.554	2.082	0.0	56.585	2.031	0.0	46.325	2.498	0.0	42.157	2.997
175	17549	17550	NS	1	0.0	54.758	2.021	0.0	57.055	2.235	0.0	44.708	2.533	0.0	43.356	3.446	0.0	55.551	2.082	0.0	56.646	2.011	0.0	46.285	2.455	0.0	41.916	3.019

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17549	17550	SN	1	0.0	52.244	4.405	0.0	49.246	4.671	0.0	45.437	4.227	0.0	44.914	5.169	0.0	52.776	4.475	0.0	48.941	4.539	0.0	44.052	4.092	0.0	47.676	4.891
177	17549	17550	SN	1	0.0	53.341	4.394	0.0	51.506	4.701	0.0	48.203	4.127	0.0	42.976	5.297	0.0	53.873	4.506	0.0	50.948	4.569	0.0	49.864	4.191	0.0	44.482	4.948
178	17549	17550	SN	1	0.0	47.989	1.378	0.0	44.431	1.658	0.0	41.28	1.301	0.0	46.515	1.748	0.0	48.61	1.37	0.0	45.137	1.58	0.0	41.845	1.264	0.0	45.861	1.643
179	17549	17550	NS	1	0.0	45.134	0.534	0.0	41.412	0.601	0.0	40.462	0.712	0.0	38.678	1.035	0.0	44.5	0.518	0.0	40.746	0.563	0.0	40.662	0.7	0.0	38.701	0.921
180	17549	17550	NS	1	0.0	45.134	0.536	0.0	41.647	0.613	0.0	40.462	0.703	0.0	38.678	1.028	0.0	44.5	0.52	0.0	40.979	0.574	0.0	40.662	0.691	0.0	38.701	0.904
181	17549	17550	SN	1	0.0	47.989	1.239	0.0	44.431	1.503	0.0	41.28	1.173	0.0	46.515	1.594	0.0	48.61	1.233	0.0	45.137	1.429	0.0	41.845	1.137	0.0	45.861	1.493
182	17549	17550	SN	1	0.0	47.685	1.21	0.0	44.433	1.503	0.0	40.258	1.148	0.0	46.919	1.623	0.0	48.305	1.219	0.0	43.474	1.451	0.0	37.292	1.125	0.0	46.265	1.516
183	17550	17551	SN	1	0.0	51.294	4.445	0.0	49.215	4.955	0.0	46.429	4.39	0.0	38.141	5.618	0.0	52.103	4.414	0.0	49.794	4.884	0.0	45.43	4.56	0.0	39.96	5.411
184	17550	17551	NS	1	0.0	40.598	1.07	0.0	50.206	1.429	0.0	41.017	1.11	0.0	42.857	1.812	0.0	40.034	1.108	0.0	51.742	1.325	0.0	40.414	1.122	0.0	41.411	1.525
185	17550	17551	SN	1	0.0	47.057	1.361	0.0	39.005	1.713	0.0	40.299	1.396	0.0	37.294	1.893	0.0	46.005	1.363	0.0	43.053	1.702	0.0	40.026	1.385	0.0	36.096	1.731
186	17550	17551	NS	1	0.0	46.442	4.011	0.0	54.484	5.049	0.0	45.544	3.722	0.0	40.927	5.789	0.0	46.511	4.143	0.0	53.666	4.866	0.0	49.074	3.594	0.0	43.095	5.134
187	17551	17552	NS	1	0.0	42.417	0.836	0.0	45.519	1.179	0.0	42.157	1.11	0.0	43.033	1.58	0.0	41.345	0.814	0.0	44.799	1.152	0.0	41.9	1.046	0.0	40.573	1.328
188	17551	17552	SN	1	0.0	41.361	0.84	0.0	46.467	1.147	0.0	37.359	1.035	0.0	42.798	1.563	0.0	40.113	0.815	0.0	43.223	1.028	0.0	38.902	0.939	0.0	39.968	1.196
189	17551	17552	SN	1	0.0	43.188	3.583	0.0	48.368	4.527	0.0	43.423	3.36	0.0	43.956	4.411	0.0	42.866	3.492	0.0	47.302	4.01	0.0	45.158	3.112	0.0	45.278	3.693
190	17551	17552	NS	1	0.0	39.862	3.391	0.0	49.71	4.318	0.0	38.901	3.45	0.0	43.458	4.362	0.0	41.657	3.36	0.0	50.075	4.318	0.0	39.487	3.478	0.0	41.306	3.993
191	17552	17553	NS	1	0.681	42.021	4.174	0.0	48.902	5.153	0.0	44.52	4.191	0.0	45.474	5.629	0.612	42.231	4.164	0.0	50.226	4.859	0.0	43.811	4.02	0.0	45.408	5.308
192	17552	17553	NS	1	0.763	43.724	4.245	0.0	49.02	5.194	0.0	39.931	4.297	0.0	50.796	5.679	0.608	43.879	4.215	0.0	50.342	4.828	0.0	42.24	3.977	0.0	51.336	5.308
193	17552	17553	SN	1	0.0	44.148	3.97	0.0	47.778	4.193	0.0	49.945	3.625	0.0	46.698	4.313	0.0	44.556	3.899	0.0	49.352	3.858	0.0	49.257	3.462	0.0	42.521	3.694
194	17552	17553	SN	1	0.0	40.777	0.974	0.0	42.0	1.152	0.0	39.308	1.021	0.0	43.844	1.304	0.0	41.118	0.98	0.0	40.575	1.021	0.0	39.63	0.98	0.0	42.283	1.086
195	17552	17553	SN	1	0.0	44.569	3.97	0.0	47.778	4.193	0.0	49.813	3.625	0.0	46.698	4.299	0.0	44.974	3.909	0.0	49.352	3.868	0.0	49.126	3.476	0.0	42.521	3.687
196	17552	17553	SN	1	0.0	40.822	0.976	0.0	42.0	1.152	0.0	38.383	1.019	0.0	43.844	1.304	0.0	41.164	0.985	0.0	40.575	1.026	0.0	37.837	0.986	0.0	42.283	1.09
197	17552	17553	NS	1	0.0	46.644	1.171	0.0	44.459	1.504	0.0	37.635	1.403	0.0	40.988	2.034	0.0	46.517	1.173	0.0	41.418	1.459	0.0	37.169	1.287	0.0	41.042	1.716
198	17552	17553	NS	1	0.0	44.913	1.169	0.0	45.434	1.547	0.0	37.185	1.36	0.0	40.931	2.034	0.0	44.786	1.153	0.0	42.816	1.495	0.0	35.756	1.286	0.0	40.914	1.719
199	17552	17553	NS	1	0.0	46.644	1.177	0.0	44.459	1.512	0.0	37.635	1.399	0.0	40.988	2.042	0.0	46.517	1.177	0.0	41.418	1.465	0.0	37.169	1.285	0.0	41.042	1.722
200	17552	17553	NS	1	0.0	42.021	4.195	0.0	48.902	5.167	0.0	44.52	4.184	0.0	45.474	5.636	0.0	42.231	4.185	0.0	50.226	4.872	0.0	43.811	4.012	0.0	45.408	5.322
201	17553	17554	SN	1	0.0	39.158	0.838	0.0	48.859	1.159	0.0	36.523	0.865	0.0	45.329	1.324	0.0	39.864	0.859	0.0	49.93	1.159	0.0	36.776	0.887	0.0	43.239	1.297
202	17553	17554	NS	1	0.0	46.877	0.739	0.0	43.186	1.116	0.0	33.381	0.907	0.0	36.921	1.354	0.0	45.298	0.712	0.0	42.141	0.982	0.0	33.609	0.84	0.0	35.992	1.101
203	17553	17554	NS	1	0.0	51.866	2.669	0.0	44.11	3.587	0.0	35.217	3.03	0.0	39.405	3.955	0.0	51.986	2.598	0.0	43.23	3.212	0.0	36.093	2.809	0.0	39.613	3.409
204	17553	17554	NS	1	0.0	37.82	0.763	0.0	43.186	1.155	0.0	36.486	0.911	0.0	36.617	1.406	0.0	37.363	0.732	0.0	42.141	1.008	0.0	34.671	0.837	0.0	35.303	1.136
205	17553	17554	SN	1	0.0	45.488	3.565	0.0	49.244	4.294	0.0	44.394	2.929	0.0	47.205	4.626	0.0	46.179	3.615	0.0	52.383	4.233	0.0	42.602	3.029	0.0	49.265	4.178
206	17553	17554	NS	1	0.0	46.877	0.739	0.0	43.186	1.116	0.0	33.381	0.907	0.0	36.921	1.354	0.0	45.298	0.712	0.0	42.141	0.982	0.0	33.609	0.84	0.0	35.992	1.101
207	17553	17554	SN	1	0.0	39.158	0.845	0.0	48.859	1.159	0.0	36.523	0.871	0.0	45.329	1.319	0.0	39.864	0.863	0.0	49.93	1.159	0.0	36.776	0.888	0.0	43.239	1.296
208	17553	17554	NS	1	0.0	47.089	2.639	0.0	44.4	3.679	0.0	34.919	3.054	0.0	39.405	4.081	0.0	48.608	2.545	0.0	43.934	3.324	0.0	36.093	2.848	0.0	39.405	3.516
209	17553	17554	SN	1	0.0	45.414	3.575	0.0	49.244	4.294	0.0	44.394	2.937	0.0	47.205	4.626	0.0	46.105	3.625	0.0	52.383	4.233	0.0	42.602	3.022	0.0	49.265	4.185
210	17553	17554	NS	1	0.0	51.866	2.669	0.0	44.11	3.587	0.0	35.217	3.03	0.0	39.405	3.955	0.0	51.986	2.598	0.0	43.23	3.212	0.0	36.093	2.809	0.0	39.613	3.409
211	17554	17555	NS	1	0.0	41.883	1.196	0.0	51.843	1.644	0.0	41.115	1.355	0.0	38.743	1.878	0.0	42.388	1.219	0.0	49.459	1.522	0.0	39.308	1.353	0.0	35.547	1.619

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

212	17554	17555	SN	1	0.0	53.135	3.736	0.0	49.192	4.356	0.0	42.759	3.425	0.0	42.357	4.863	0.0	53.059	3.787	0.0	46.289	4.102	0.0	42.549	3.311	0.0	43.066	3.98
213	17554	17555	SN	1	0.0	43.582	3.726	0.0	42.969	4.346	0.0	42.032	3.517	0.0	40.859	4.849	0.0	43.692	3.746	0.0	43.942	4.031	0.0	42.846	3.361	0.0	42.566	3.923
214	17554	17555	NS	1	0.0	41.883	1.196	0.0	50.423	1.644	0.0	41.115	1.348	0.0	38.576	1.878	0.0	42.388	1.219	0.0	48.038	1.522	0.0	39.308	1.352	0.0	35.547	1.619
215	17554	17555	NS	1	0.0	46.597	4.764	0.0	48.755	5.689	0.0	49.569	4.412	0.0	44.885	5.468	0.0	47.137	4.865	0.0	49.538	5.587	0.0	50.6	4.491	0.0	44.105	5.09
216	17554	17555	NS	1	0.0	46.597	4.764	0.0	48.662	5.688	0.0	49.569	4.412	0.0	44.885	5.468	0.0	47.137	4.865	0.0	49.446	5.587	0.0	50.6	4.491	0.0	44.107	5.09
217	17554	17555	SN	1	0.0	41.164	0.94	0.0	37.881	1.411	0.0	39.306	1.167	0.0	47.341	1.884	0.0	39.075	0.931	0.0	39.843	1.241	0.0	36.588	1.047	0.0	50.417	1.397
218	17554	17555	SN	1	0.0	41.091	0.931	0.0	39.755	1.424	0.0	41.122	1.169	0.0	37.971	1.921	0.0	39.981	0.917	0.0	39.863	1.23	0.0	38.615	1.054	0.0	34.488	1.443
219	17554	17555	NS	1	0.0	46.597	4.956	0.0	50.407	6.158	0.0	49.569	4.621	0.0	44.885	5.828	0.0	47.137	5.054	0.0	50.367	6.049	0.0	50.6	4.712	0.0	44.105	5.469
220	17554	17555	NS	1	0.0	41.883	1.252	0.0	41.682	1.784	0.0	41.115	1.42	0.0	36.798	2.014	0.0	42.388	1.305	0.0	41.198	1.641	0.0	39.308	1.401	0.0	35.547	1.752
221	17555	17556	SN	1	0.0	45.881	0.957	0.0	43.893	1.455	0.0	34.8	1.211	0.0	39.696	1.746	0.0	47.891	0.932	0.0	42.492	1.31	0.0	35.069	1.179	0.0	35.318	1.652
222	17555	17556	NS	1	0.0	37.454	1.432	0.0	46.251	2.469	0.0	46.54	1.527	0.0	40.064	2.601	0.0	38.461	1.421	0.0	43.88	2.313	0.0	44.977	1.497	0.0	40.508	2.353
223	17555	17556	NS	1	0.0	37.454	1.3	0.0	46.251	2.18	0.0	46.54	1.467	0.0	39.504	2.338	0.0	38.461	1.296	0.0	43.88	2.044	0.0	44.977	1.462	0.0	40.508	2.115
224	17555	17556	NS	1	0.0	37.454	1.303	0.0	46.251	2.18	0.0	46.54	1.471	0.0	39.504	2.338	0.0	38.461	1.3	0.0	43.88	2.044	0.0	44.977	1.465	0.0	40.508	2.116
225	17555	17556	NS	1	0.639	47.762	5.139	0.0	52.624	7.205	0.0	51.48	5.002	0.0	46.582	6.873	0.032	47.665	5.058	0.0	51.962	7.185	0.0	48.767	4.704	0.0	44.814	6.638
226	17555	17556	NS	1	0.637	47.762	5.139	0.0	52.624	7.195	0.0	51.48	4.995	0.0	46.582	6.873	0.032	47.665	5.048	0.0	51.962	7.165	0.0	48.767	4.718	0.0	44.814	6.638
227	17555	17556	SN	1	0.0	42.371	3.228	0.0	47.812	4.284	0.0	40.242	3.686	0.0	38.397	5.55	0.0	43.194	3.208	0.0	48.5	3.969	0.0	40.811	3.728	0.0	37.609	5.173
228	17555	17556	NS	1	0.0	47.762	5.783	0.0	52.624	8.139	0.0	51.48	5.262	0.0	46.582	7.703	0.0	47.665	5.679	0.0	51.962	8.162	0.0	48.767	4.939	0.0	44.814	7.461
229	17555	17556	SN	1	0.0	42.371	3.228	0.0	47.812	4.284	0.0	40.242	3.686	0.0	38.397	5.55	0.0	43.194	3.208	0.0	48.5	3.969	0.0	40.811	3.728	0.0	37.609	5.173
230	17555	17556	SN	1	0.0	45.881	0.957	0.0	43.893	1.455	0.0	34.8	1.211	0.0	39.696	1.746	0.0	47.891	0.932	0.0	42.492	1.31	0.0	35.069	1.179	0.0	35.318	1.652
231	17556	17557	NS	1	1.071	45.579	4.682	0.0	49.813	6.265	0.0	46.726	5.109	0.0	44.945	6.112	0.817	46.464	4.722	0.0	51.318	5.667	0.0	48.511	5.016	0.0	42.963	5.216
232	17556	17557	NS	1	0.0	48.11	1.218	0.0	45.92	1.719	0.0	47.214	1.483	0.0	39.741	1.836	0.0	50.352	1.196	0.0	43.317	1.548	0.0	46.564	1.403	0.0	35.34	1.543
233	17556	17557	NS	1	1.03	48.285	4.712	0.0	49.38	6.316	0.0	42.516	5.08	0.0	42.317	6.005	0.817	50.315	4.692	0.0	50.88	5.667	0.0	43.531	4.966	0.0	40.345	5.117
234	17556	17557	NS	1	0.0	48.285	5.284	0.0	49.38	6.882	0.0	42.516	5.327	0.0	42.317	6.432	0.0	50.315	5.321	0.0	50.88	6.161	0.0	43.531	5.178	0.0	40.345	5.287
235	17556	17557	NS	1	0.0	48.11	1.327	0.0	45.92	1.835	0.0	47.214	1.491	0.0	39.741	1.951	0.0	50.352	1.319	0.0	43.317	1.638	0.0	46.564	1.419	0.0	35.34	1.57
236	17556	17557	NS	1	0.0	51.821	1.209	0.0	45.562	1.731	0.0	47.632	1.474	0.0	41.518	1.831	0.0	50.234	1.227	0.0	42.992	1.573	0.0	46.985	1.388	0.0	37.855	1.529

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	17527	17528	SN	1	0.0	23.356	6.101	0.0	128.221	7.369	0.0	152.683	2.916	0.0	14.234	3.919	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
2	17527	17528	SN	1	0.0	23.356	6.101	0.0	128.221	7.503	0.0	152.683	2.916	0.0	14.234	4.002	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
3	17527	17528	SN	1	0.0	30.145	13.299	0.0	128.271	12.576	0.0	150.482	11.272	0.0	15.641	13.072	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
4	17527	17528	SN	1	0.0	30.145	13.296	0.0	128.271	12.494	0.0	150.482	11.272	0.0	17.687	13.254	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
5	17527	17528	SN	1	0.0	30.145	13.296	0.0	128.271	12.494	0.0	150.482	11.272	0.0	17.687	13.254	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
6	17527	17528	SN	1	0.0	30.145	13.296	0.0	128.271	12.494	0.0	150.482	11.272	0.0	17.687	13.254	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
7	17527	17528	SN	1	0.0	23.356	6.101	0.0	128.221	7.369	0.0	152.683	2.916	0.0	14.234	3.919	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
8	17527	17528	SN	1	0.0	23.356	6.101	0.0	128.221	7.369	0.0	152.683	2.916	0.0	14.234	3.919	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
9	17528	17529	NS	1	0.0	268.076	6.0	0.0	24.569	6.654	0.0	344.635	2.212	0.0	46.563	2.876	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
10	17528	17529	SN	1	0.0	23.362	6.096	0.0	26.996	7.567	0.0	138.305	2.866	0.0	75.55	4.23	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
11	17528	17529	NS	1	0.0	210.135	10.092	0.0	32.527	14.003	0.0	357.463	9.711	0.0	36.791	12.07	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.136	0.0
12	17528	17529	SN	1	0.0	30.035	13.282	0.0	37.621	13.086	0.0	148.8	11.079	0.0	58.431	13.81	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.134	0.0
13	17528	17529	SN	1	0.0	23.362	6.105	0.0	25.568	7.55	0.0	138.305	2.89	0.0	14.234	4.12	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
14	17528	17529	SN	1	0.0	30.035	13.282	0.0	37.621	13.086	0.0	148.8	11.079	0.0	58.431	13.81	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.134	0.0
15	17528	17529	SN	1	0.0	30.035	13.288	0.0	37.621	12.876	0.0	148.8	11.154	0.0	21.442	13.519	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.134	0.0
16	17528	17529	NS	1	0.0	210.135	10.092	0.0	32.527	14.003	0.0	357.463	9.711	0.0	36.791	12.07	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.136	0.0
17	17528	17529	NS	1	0.0	268.076	6.0	0.0	24.569	6.654	0.0	344.635	2.212	0.0	46.563	2.876	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
18	17528	17529	SN	1	0.0	23.362	6.096	0.0	27.023	7.567	0.0	138.305	2.866	0.0	75.55	4.232	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
19	17529	17530	SN	1	0.0	23.378	6.111	0.0	124.504	7.578	0.0	181.085	2.874	0.0	70.173	4.297	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
20	17529	17530	NS	1	0.0	164.168	10.186	0.0	30.636	13.875	0.0	136.813	9.793	0.0	38.406	12.056	0.0	1.392	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.136	0.0
21	17529	17530	NS	1	0.0	256.34	10.156	0.0	30.63	13.885	0.0	357.601	9.786	0.0	38.362	12.02	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.136	0.0
22	17529	17530	SN	1	0.0	29.593	13.227	0.0	124.504	12.882	0.0	154.944	11.194	0.0	220.895	13.524	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
23	17529	17530	SN	1	0.0	29.593	13.213	0.0	124.504	12.882	0.0	154.944	11.191	0.0	220.895	13.524	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
24	17529	17530	SN	1	0.0	23.378	6.12	0.0	124.504	7.565	0.0	181.085	2.893	0.0	14.764	4.192	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
25	17529	17530	SN	1	0.0	23.378	6.122	0.0	124.504	7.563	0.0	181.085	2.896	0.0	14.234	4.185	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
26	17529	17530	NS	1	0.0	242.977	5.977	0.0	24.564	6.623	0.0	242.299	2.199	0.0	40.761	2.831	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
27	17529	17530	NS	1	0.0	159.999	5.975	0.0	24.558	6.63	0.0	179.919	2.206	0.0	41.76	2.837	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
28	17529	17530	SN	1	0.0	29.593	13.21	0.0	124.504	13.073	0.0	154.944	11.118	0.0	220.895	13.77	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
29	17530	17531	NS	1	0.0	26.919	5.947	0.0	24.553	6.627	0.0	353.796	2.195	0.0	41.66	2.821	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.139	0.0
30	17530	17531	NS	1	0.0	26.919	5.947	0.0	24.553	6.627	0.0	353.796	2.195	0.0	41.66	2.82	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.139	0.0
31	17530	17531	SN	1	0.0	23.373	6.107	0.0	26.93	7.568	0.0	174.109	2.891	0.0	47.578	4.355	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

32	17530	17531	SN	1	0.0	29.969	13.192	0.0	27.387	13.004	0.0	173.303	11.087	0.0	63.285	13.82	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.14	0.0
33	17530	17531	SN	1	0.0	29.969	13.227	0.0	27.387	12.805	0.0	173.303	11.199	0.0	19.666	13.486	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.14	0.0
34	17530	17531	SN	1	0.0	29.969	13.192	0.0	27.387	13.004	0.0	173.303	11.087	0.0	63.285	13.82	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.14	0.0
35	17530	17531	SN	1	0.0	23.373	6.117	0.0	25.204	7.543	0.0	174.109	2.92	0.0	14.24	4.215	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
36	17530	17531	NS	1	0.0	25.27	10.062	0.0	31.309	13.982	0.0	353.079	9.741	0.0	36.498	12.015	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.136	0.0
37	17530	17531	SN	1	0.0	23.373	6.107	0.0	26.93	7.568	0.0	174.109	2.891	0.0	47.578	4.355	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
38	17530	17531	NS	1	0.0	25.27	10.062	0.0	31.309	13.982	0.0	353.079	9.741	0.0	36.498	12.022	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.136	0.0
39	17531	17532	NS	1	0.0	26.913	5.996	0.0	84.606	6.609	0.0	313.42	2.192	0.0	36.824	2.845	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
40	17531	17532	NS	1	0.0	24.591	10.149	0.0	180.032	13.944	0.0	357.325	9.81	0.0	77.276	12.018	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.137	0.0
41	17531	17532	NS	1	0.0	24.591	10.105	0.0	84.633	14.003	0.0	157.925	9.762	0.0	37.563	12.074	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.137	0.0
42	17531	17532	SN	1	0.0	23.362	6.125	0.0	226.107	7.532	0.0	165.88	2.936	0.0	14.24	4.181	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
43	17531	17532	SN	1	0.0	30.095	13.205	0.0	220.708	13.065	0.0	146.605	11.194	0.0	70.873	13.848	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
44	17531	17532	SN	1	0.0	30.095	13.241	0.0	220.708	12.751	0.0	146.605	11.352	0.0	17.494	13.348	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
45	17531	17532	SN	1	0.0	30.095	13.215	0.0	220.702	13.075	0.0	146.616	11.18	0.0	70.873	13.855	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
46	17531	17532	NS	1	0.0	26.803	5.992	0.0	180.026	6.592	0.0	326.871	2.201	0.0	53.843	2.851	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
47	17531	17532	SN	1	0.0	23.362	6.114	0.0	226.101	7.572	0.0	165.913	2.897	0.0	50.01	4.372	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
48	17531	17532	SN	1	0.0	23.362	6.112	0.0	226.107	7.572	0.0	165.88	2.893	0.0	50.914	4.365	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
49	17532	17533	SN	1	0.0	23.339	6.091	0.0	26.996	7.569	0.0	172.41	2.898	0.0	74.375	4.347	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
50	17532	17533	SN	1	0.0	29.897	13.324	0.0	25.937	12.596	0.0	156.405	11.469	0.0	259.109	13.263	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.136	0.0
51	17532	17533	NS	1	0.0	272.284	10.144	0.0	31.11	13.929	0.0	357.524	9.705	0.0	36.162	12.006	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
52	17532	17533	NS	1	0.0	272.284	10.128	0.0	30.537	13.914	0.0	143.597	9.708	0.0	70.752	12.061	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
53	17532	17533	SN	1	0.0	29.897	13.264	0.0	27.233	13.017	0.0	156.405	11.213	0.0	259.109	13.917	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.136	0.0
54	17532	17533	SN	1	0.0	30.145	13.275	0.0	27.233	13.006	0.0	156.472	11.199	0.0	57.362	13.909	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.136	0.0
55	17532	17533	SN	1	0.0	23.339	6.119	0.0	24.255	7.515	0.0	172.338	2.978	0.0	133.014	4.166	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
56	17532	17533	NS	1	0.0	190.474	6.016	0.0	24.547	6.618	0.0	352.764	2.209	0.0	45.361	2.837	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
57	17532	17533	NS	1	0.0	155.462	6.022	0.0	24.542	6.62	0.0	352.764	2.213	0.0	55.332	2.844	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
58	17532	17533	SN	1	0.0	23.339	6.095	0.0	26.996	7.578	0.0	172.338	2.908	0.0	133.014	4.347	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
59	17533	17534	NS	1	0.0	162.182	10.154	0.0	31.22	13.999	0.0	197.564	9.655	0.0	80.756	12.084	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.138	0.0
60	17533	17534	NS	1	0.0	162.182	10.156	0.419	30.575	13.923	0.0	197.564	9.721	0.0	38.037	11.992	0.0	1.412	0.0	0.002	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
61	17533	17534	SN	1	0.0	23.367	6.089	0.0	26.996	7.566	0.0	180.076	2.881	0.0	100.238	4.366	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
62	17533	17534	SN	1	0.0	29.902	13.296	0.0	25.744	12.496	0.0	153.819	11.522	0.0	241.825	13.051	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0
63	17533	17534	SN	1	0.0	29.902	13.221	0.0	27.365	13.075	0.0	153.819	11.166	0.0	241.825	13.885	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0
64	17533	17534	NS	1	0.0	255.132	6.041	0.0	24.547	6.642	0.0	349.863	2.197	0.0	56.159	2.859	0.0	1.426	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
65	17533	17534	SN	1	0.0	23.367	6.13	0.0	24.277	7.479	0.0	180.076	2.982	0.0	100.238	4.18	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
66	17533	17534	NS	1	0.0	188.004	6.047	0.0	24.547	6.637	0.0	349.351	2.208	0.0	49.789	2.856	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
67	17534	17535	SN	1	0.0	23.373	6.15	0.0	24.283	7.503	0.0	152.992	3.026	0.0	14.24	4.052	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
68	17534	17535	NS	1	0.0	270.685	10.166	0.0	30.68	13.92	0.0	352.968	9.757	0.0	39.537	12.042	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.138	0.0

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

69	17534	17535	NS	1	0.0	155.38	6.043	0.0	24.553	6.618	0.0	209.97	2.213	0.0	43.591	2.878	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
70	17534	17535	SN	1	0.0	23.373	6.085	0.0	27.012	7.589	0.0	152.992	2.885	0.0	62.606	4.249	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
71	17534	17535	SN	1	0.0	29.88	13.33	0.0	25.612	12.343	0.0	178.46	11.579	0.0	14.753	12.839	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.135	0.0
72	17534	17535	SN	1	0.0	29.88	13.211	0.0	27.371	13.105	0.0	178.46	11.14	0.0	66.461	13.856	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
73	17535	17536	NS	1	0.0	267.127	6.008	0.0	24.547	6.664	0.0	328.2	2.213	0.0	37.557	2.862	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
74	17535	17536	SN	1	0.0	30.101	13.207	0.0	233.183	13.136	0.0	146.749	11.125	0.0	70.278	13.771	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.14	0.0
75	17535	17536	SN	1	0.0	23.384	6.043	0.0	48.871	7.561	0.0	166.195	2.83	0.0	267.916	4.197	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0
76	17535	17536	NS	1	0.711	25.198	10.095	0.0	31.353	13.965	0.0	260.405	9.733	0.0	36.697	12.087	0.104	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.139	0.0
77	17535	17536	NS	1	0.711	25.193	10.095	0.0	31.353	13.985	0.0	271.291	9.747	0.0	36.713	12.101	0.104	1.406	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.14	0.0
78	17535	17536	NS	1	0.0	55.815	6.001	0.0	24.553	6.675	0.0	328.256	2.213	0.0	36.741	2.87	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
79	17536	17537	NS	1	0.0	141.917	6.01	0.0	24.547	6.634	0.0	352.516	2.214	0.0	62.595	2.869	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
80	17536	17537	SN	1	0.0	29.908	13.182	0.0	235.3	13.047	0.0	157.944	11.092	0.0	56.203	13.797	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
81	17536	17537	NS	1	0.0	120.133	10.108	0.0	31.353	14.001	0.0	357.474	9.681	0.0	72.059	12.032	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.14	0.0
82	17536	17537	SN	1	0.0	23.395	6.048	0.0	229.642	7.545	0.0	175.151	2.841	0.0	61.989	4.261	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0
83	17537	17538	SN	1	0.0	23.378	6.075	0.0	27.018	7.574	0.0	144.609	2.869	0.0	169.247	4.26	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
84	17537	17538	NS	1	0.0	95.47	6.007	0.0	140.759	6.629	0.0	258.085	2.212	0.0	111.839	2.901	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
85	17537	17538	NS	1	0.0	264.717	10.179	0.0	156.014	14.067	0.0	274.104	9.821	0.0	114.331	12.103	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.842	0.0	0.0	2.269	0.0
86	17537	17538	SN	1	0.794	29.809	13.285	0.0	27.393	13.09	0.0	148.458	11.095	0.0	104.485	13.888	0.108	1.426	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.139	0.0
87	17538	17539	NS	1	0.0	69.839	6.0	0.0	24.569	6.639	0.0	348.143	2.194	0.0	42.228	2.883	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
88	17538	17539	NS	1	0.0	264.723	10.217	0.0	30.597	13.971	0.0	121.515	9.735	0.0	38.677	11.97	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.142	0.0
89	17538	17539	SN	1	0.0	23.373	6.068	0.0	26.979	7.568	0.0	182.061	2.886	0.0	79.653	4.305	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
90	17538	17539	NS	1	0.0	69.839	6.075	0.0	24.569	6.638	0.0	348.143	2.233	0.0	12.822	2.795	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
91	17538	17539	NS	1	0.0	264.723	10.229	0.0	29.82	13.77	0.0	121.515	9.901	0.0	17.416	11.716	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.142	0.0
92	17538	17539	SN	1	0.0	29.935	13.217	0.0	27.393	13.124	0.0	179.524	11.166	0.0	71.607	13.89	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.136	0.0
93	17539	17540	NS	1	0.0	211.338	10.217	0.0	29.814	13.499	0.0	348.937	10.191	0.0	13.175	11.592	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
94	17539	17540	NS	1	0.0	104.17	6.217	0.0	24.553	6.676	0.0	346.417	2.327	0.0	12.828	2.837	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
95	17539	17540	NS	1	1.412	211.338	10.136	0.0	31.292	13.965	0.0	348.937	9.783	0.0	36.278	12.097	0.106	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
96	17539	17540	SN	1	0.0	29.985	13.239	0.0	27.382	13.105	0.0	180.489	11.146	0.0	76.521	13.814	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
97	17539	17540	NS	1	0.0	104.17	6.012	0.0	24.553	6.63	0.0	346.417	2.216	0.0	43.144	2.859	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
98	17539	17540	NS	1	0.0	104.17	6.012	0.0	24.553	6.63	0.0	346.417	2.216	0.0	43.144	2.859	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
99	17539	17540	NS	1	1.412	211.338	10.136	0.0	31.292	13.965	0.0	348.937	9.783	0.0	36.278	12.104	0.106	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
100	17539	17540	SN	1	0.0	23.373	6.09	0.0	26.889	7.566	0.0	189.286	2.872	0.0	80.762	4.273	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
101	17540	17541	NS	1	0.0	120.213	10.177	0.0	31.325	14.031	0.0	357.369	9.822	0.0	64.432	12.072	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.14	0.0
102	17540	17541	SN	1	0.0	29.919	13.209	0.0	27.382	13.115	0.0	162.411	11.089	0.0	210.968	13.85	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
103	17540	17541	NS	1	0.0	218.278	6.024	0.0	24.564	6.67	0.0	343.461	2.239	0.0	67.542	2.904	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
104	17540	17541	NS	1	0.0	218.278	6.354	0.0	24.564	6.858	0.0	343.461	2.469	0.0	12.828	2.999	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
105	17540	17541	NS	1	0.0	120.213	10.364	0.0	29.82	13.41	0.0	357.369	10.705	0.0	13.093	11.529	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.14	0.0

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

106	17540	17541	SN	1	0.0	23.378	6.081	0.0	26.968	7.562	0.0	162.411	2.856	0.0	52.387	4.252	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
107	17541	17542	NS	1	0.0	218.262	6.577	0.0	24.564	7.07	0.0	129.721	2.599	0.0	12.833	3.189	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
108	17541	17542	SN	1	0.0	23.367	6.113	0.0	68.251	7.483	0.0	135.757	2.95	0.0	58.567	4.05	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
109	17541	17542	SN	1	0.0	30.123	13.231	0.0	264.872	13.025	0.0	146.826	11.085	0.0	64.652	13.826	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
110	17541	17542	SN	1	0.0	30.123	13.231	0.0	264.872	13.025	0.0	146.826	11.085	0.0	64.652	13.826	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
111	17541	17542	NS	1	0.0	151.489	10.141	0.0	30.553	14.007	0.0	357.447	9.768	0.0	37.16	12.019	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
112	17541	17542	NS	1	0.0	218.262	6.035	0.0	24.564	6.667	0.0	129.721	2.215	0.0	50.534	2.886	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
113	17541	17542	SN	1	0.0	23.367	6.054	0.0	68.251	7.567	0.0	135.757	2.838	0.0	72.164	4.231	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
114	17541	17542	SN	1	0.0	23.367	6.054	0.0	68.251	7.567	0.0	135.757	2.838	0.0	72.164	4.231	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
115	17541	17542	NS	1	0.0	151.489	10.503	0.0	29.814	13.498	0.0	357.447	11.314	0.0	13.087	11.682	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
116	17541	17542	SN	1	0.0	30.123	13.332	0.0	264.872	12.503	0.0	146.826	11.489	0.0	33.622	12.916	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
117	17542	17543	SN	1	0.0	29.957	13.324	0.0	27.393	12.786	0.0	145.916	11.15	0.0	44.699	13.424	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.138	0.0
118	17542	17543	SN	1	0.0	29.957	13.295	0.0	27.393	13.092	0.0	145.916	11.021	0.0	71.871	13.869	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.138	0.0
119	17542	17543	NS	1	0.0	162.188	10.238	0.0	30.625	14.013	0.0	162.381	9.784	0.0	38.848	12.042	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
120	17542	17543	NS	1	0.0	162.193	10.248	0.0	30.63	14.003	0.0	162.381	9.756	0.0	38.853	12.021	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
121	17542	17543	NS	1	0.0	187.993	6.025	0.0	24.553	6.667	0.0	350.283	2.22	0.0	42.443	2.873	0.0	1.426	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
122	17542	17543	NS	1	0.0	187.987	6.025	0.0	24.553	6.678	0.0	350.277	2.222	0.0	42.438	2.873	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
123	17542	17543	SN	1	0.0	23.411	6.099	0.0	24.63	7.544	0.0	168.384	2.937	0.0	43.359	4.097	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
124	17542	17543	SN	1	0.0	23.411	6.082	0.0	27.04	7.583	0.0	168.384	2.9	0.0	71.717	4.257	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
125	17543	17544	NS	1	1.412	240.413	10.136	0.0	31.32	14.014	0.0	349.957	9.776	0.0	35.461	12.061	0.106	1.4	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
126	17543	17544	NS	1	1.412	240.413	10.136	0.0	31.32	14.004	0.0	349.957	9.769	0.0	35.456	12.061	0.106	1.4	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
127	17543	17544	SN	1	0.0	23.373	6.064	0.0	26.922	7.567	0.0	155.705	2.899	0.0	207.753	4.314	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
128	17543	17544	SN	1	0.0	29.814	13.328	0.0	27.382	12.942	0.0	159.974	11.156	0.0	248.801	13.669	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0
129	17543	17544	SN	1	0.0	29.814	13.328	0.0	27.382	12.942	0.0	159.974	11.156	0.0	248.801	13.669	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0
130	17543	17544	SN	1	0.0	23.373	6.074	0.0	26.125	7.553	0.0	155.705	2.917	0.0	207.753	4.212	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
131	17543	17544	SN	1	0.0	23.373	6.074	0.0	26.125	7.553	0.0	155.705	2.917	0.0	207.753	4.212	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
132	17543	17544	SN	1	0.0	29.814	13.321	0.0	27.382	13.075	0.0	159.974	11.091	0.0	248.801	13.871	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0
133	17543	17544	NS	1	0.0	160.561	5.992	0.0	24.558	6.614	0.0	351.204	2.22	0.0	42.89	2.847	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
134	17543	17544	NS	1	0.0	160.561	5.992	0.0	24.558	6.614	0.0	351.204	2.22	0.0	42.89	2.849	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
135	17544	17545	SN	1	0.0	30.04	13.275	0.0	27.382	13.085	0.0	147.885	11.13	0.0	66.974	13.885	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
136	17544	17545	NS	1	0.0	53.879	5.926	0.0	24.553	6.612	0.0	343.626	2.202	0.0	38.153	2.82	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
137	17544	17545	SN	1	0.0	23.378	6.079	0.0	25.386	7.571	0.0	164.088	2.933	0.0	14.234	4.239	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
138	17544	17545	NS	1	1.412	267.916	10.146	0.0	31.364	13.965	0.0	351.397	9.691	0.0	36.399	12.004	0.105	1.401	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
139	17544	17545	SN	1	0.0	23.378	6.074	0.0	26.963	7.594	0.0	164.088	2.913	0.0	57.532	4.358	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
140	17544	17545	SN	1	0.0	30.04	13.279	0.0	27.382	12.885	0.0	147.885	11.213	0.0	21.393	13.581	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
141	17544	17545	SN	1	0.0	23.378	6.074	0.0	26.963	7.594	0.0	164.088	2.913	0.0	57.532	4.358	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
142	17544	17545	NS	1	1.412	267.916	10.146	0.0	31.364	13.965	0.0	351.397	9.691	0.0	36.399	12.004	0.105	1.401	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0

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

143	17544	17545	NS	1	0.0	53.879	5.926	0.0	24.553	6.612	0.0	343.626	2.202	0.0	38.153	2.82	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
144	17544	17545	SN	1	0.0	30.04	13.275	0.0	27.382	13.095	0.0	147.885	11.13	0.0	66.974	13.885	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
145	17545	17546	SN	1	0.0	23.378	6.111	0.0	27.029	7.595	0.0	166.2	2.913	0.0	75.368	4.389	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
146	17545	17546	NS	1	0.0	271.231	10.176	0.0	30.509	13.977	0.0	357.424	9.643	0.0	36.449	11.954	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
147	17545	17546	NS	1	0.0	271.225	10.176	0.0	30.514	13.977	0.0	357.424	9.672	0.0	36.454	11.947	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0
148	17545	17546	NS	1	0.0	269.102	5.987	0.0	24.553	6.583	0.0	257.978	2.197	0.0	26.307	2.831	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
149	17545	17546	NS	1	0.0	269.107	6.001	0.0	24.553	6.579	0.0	132.517	2.197	0.0	26.301	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
150	17545	17546	SN	1	0.0	30.029	13.231	0.0	26.742	13.008	0.0	190.295	11.24	0.0	57.086	13.92	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
151	17545	17546	SN	1	0.0	30.029	13.262	0.0	26.742	12.751	0.0	190.295	11.376	0.0	18.696	13.498	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
152	17545	17546	SN	1	0.0	23.378	6.128	0.0	24.498	7.568	0.0	166.2	2.951	0.0	14.24	4.229	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
153	17546	17547	SN	1	0.0	29.974	13.256	0.0	75.829	13.09	0.0	153.284	11.257	0.0	71.022	13.982	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.137	0.0
154	17546	17547	SN	1	0.0	23.345	6.081	0.0	125.309	7.585	0.0	190.372	2.943	0.0	64.239	4.383	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
155	17546	17547	NS	1	0.0	25.722	10.182	0.0	30.586	13.967	0.0	137.299	9.653	0.0	82.129	11.928	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
156	17546	17547	NS	1	0.0	26.351	5.981	0.0	24.553	6.602	0.0	349.963	2.194	0.0	66.174	2.816	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
157	17547	17548	SN	1	0.0	23.339	6.073	0.0	26.911	7.594	0.0	153.19	2.921	0.0	63.571	4.395	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
158	17547	17548	NS	1	0.0	255.549	5.999	0.0	24.558	6.603	0.0	353.768	2.192	0.0	43.37	2.841	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
159	17547	17548	SN	1	0.0	29.891	13.305	0.0	27.272	13.085	0.0	162.014	11.233	0.0	72.329	14.038	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.134	0.0
160	17547	17548	SN	1	0.0	29.891	13.366	0.0	25.816	12.566	0.0	162.014	11.546	0.0	14.747	13.341	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.134	0.0
161	17547	17548	NS	1	0.0	204.78	6.002	0.0	24.558	6.608	0.0	353.768	2.19	0.0	43.392	2.851	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
162	17547	17548	SN	1	0.0	23.339	6.118	0.0	24.244	7.511	0.0	153.19	3.007	0.0	14.24	4.203	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
163	17547	17548	NS	1	0.0	213.102	10.217	0.0	29.798	13.955	0.0	353.046	9.678	0.0	34.827	11.937	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.135	0.0
164	17547	17548	NS	1	0.0	213.108	10.217	0.0	29.798	13.933	0.0	353.04	9.671	0.0	34.816	11.93	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
165	17548	17549	SN	1	0.0	29.88	13.266	0.0	27.382	13.147	0.0	169.344	11.151	0.0	60.952	13.885	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
166	17548	17549	NS	1	1.412	25.661	10.106	0.0	30.327	14.007	0.0	355.489	9.662	0.0	36.211	12.032	0.106	1.401	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
167	17548	17549	NS	1	0.0	26.505	6.004	0.0	24.553	6.601	0.0	315.863	2.205	0.0	37.028	2.858	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
168	17548	17549	NS	1	0.0	26.511	6.007	0.0	24.553	6.599	0.0	315.792	2.207	0.0	36.995	2.861	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
169	17548	17549	SN	1	0.0	29.88	13.368	0.0	25.656	12.515	0.0	169.344	11.551	0.0	14.753	12.97	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
170	17548	17549	SN	1	0.0	23.389	6.137	0.0	230.519	7.491	0.0	161.711	3.023	0.0	14.24	4.138	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
171	17548	17549	NS	1	1.412	25.661	10.116	0.0	31.303	14.007	0.0	355.494	9.669	0.0	36.234	12.018	0.106	1.398	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
172	17548	17549	SN	1	0.0	23.389	6.067	0.0	230.519	7.572	0.0	161.711	2.902	0.0	57.042	4.328	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
173	17549	17550	SN	1	0.0	29.924	13.43	0.0	25.474	12.319	0.0	155.032	11.634	0.0	14.753	12.773	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.139	0.0
174	17549	17550	NS	1	0.0	24.575	10.115	0.0	30.481	14.048	0.0	357.397	9.72	0.0	36.476	12.011	0.0	1.409	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
175	17549	17550	NS	1	0.0	271.242	10.105	0.0	30.487	14.017	0.0	357.397	9.727	0.0	36.493	12.025	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
176	17549	17550	SN	1	0.0	29.924	13.275	0.0	27.15	13.058	0.0	155.032	11.149	0.0	57.968	13.863	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.139	0.0
177	17549	17550	SN	1	0.0	29.924	13.254	0.0	27.393	13.038	0.0	155.032	11.127	0.0	56.893	13.855	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.139	0.0
178	17549	17550	SN	1	0.0	23.378	6.193	0.0	24.277	7.499	0.0	149.065	3.026	0.0	14.24	4.068	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
179	17549	17550	NS	1	0.0	257.796	6.015	0.0	24.558	6.628	0.0	352.615	2.215	0.0	26.4	2.869	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0

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

180	17549	17550	NS	1	0.0	25.813	6.008	0.0	24.553	6.64	0.0	352.599	2.215	0.0	26.384	2.865	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
181	17549	17550	SN	1	0.0	23.378	6.075	0.0	26.533	7.584	0.0	149.065	2.871	0.0	75.241	4.243	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
182	17549	17550	SN	1	0.0	23.378	6.054	0.0	26.533	7.586	0.0	165.842	2.865	0.0	75.241	4.231	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
183	17550	17551	SN	1	0.0	30.195	13.213	0.0	43.698	13.079	0.0	190.383	11.142	0.0	66.583	13.877	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.139	0.0
184	17550	17551	NS	1	0.0	96.025	6.008	0.0	24.553	6.597	0.0	347.746	2.195	0.0	54.279	2.856	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
185	17550	17551	SN	1	0.0	23.378	6.046	0.0	127.614	7.579	0.0	178.432	2.878	0.0	74.331	4.289	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
186	17550	17551	NS	1	0.0	52.837	10.105	0.0	30.57	14.009	0.0	358.698	9.671	0.0	37.535	11.99	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.136	0.0
187	17551	17552	NS	1	0.0	26.028	6.001	0.0	24.553	6.588	0.0	127.273	2.189	0.0	59.496	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
188	17551	17552	SN	1	0.0	81.159	6.043	0.0	26.541	7.561	0.0	163.211	2.913	0.0	113.513	4.327	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.861	0.0	0.0	2.137	0.0
189	17551	17552	SN	1	0.0	81.175	13.278	0.0	27.266	13.095	0.0	154.332	11.2	0.0	250.494	13.924	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.134	0.0
190	17551	17552	NS	1	0.0	24.966	10.132	0.0	30.509	13.969	0.0	352.946	9.703	0.0	74.287	12.056	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
191	17552	17553	NS	1	1.412	148.831	10.106	0.0	31.292	14.027	0.0	348.672	9.669	0.0	35.627	12.027	0.21	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
192	17552	17553	NS	1	1.417	148.831	10.106	0.0	31.292	14.027	0.0	348.672	9.669	0.0	35.627	12.027	0.21	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
193	17552	17553	SN	1	0.0	29.991	13.286	0.0	27.382	13.107	0.0	162.251	11.18	0.0	64.2	13.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
194	17552	17553	SN	1	0.0	23.373	6.04	0.0	26.968	7.577	0.0	204.215	2.904	0.0	44.804	4.339	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
195	17552	17553	SN	1	0.0	29.991	13.286	0.0	27.382	13.107	0.0	162.251	11.18	0.0	64.2	13.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
196	17552	17553	SN	1	0.0	23.373	6.04	0.0	26.968	7.577	0.0	204.215	2.904	0.0	44.804	4.339	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
197	17552	17553	NS	1	0.0	169.983	5.995	0.0	24.569	6.596	0.0	355.671	2.2	0.0	42.675	2.858	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
198	17552	17553	NS	1	0.0	169.983	5.995	0.0	24.569	6.596	0.0	355.671	2.2	0.0	42.675	2.858	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
199	17552	17553	NS	1	0.0	169.983	6.019	0.0	24.569	6.599	0.0	355.671	2.211	0.0	16.148	2.831	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
200	17552	17553	NS	1	0.0	148.831	10.104	0.0	29.82	13.993	0.0	348.672	9.719	0.0	28.496	11.987	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
201	17553	17554	SN	1	0.0	23.345	6.058	0.0	26.963	7.579	0.0	188.679	2.883	0.0	128.971	4.33	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
202	17553	17554	NS	1	0.0	26.455	5.996	0.0	24.553	6.596	0.0	160.859	2.22	0.0	67.162	2.863	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
203	17553	17554	NS	1	0.0	24.939	10.087	0.0	30.498	14.073	0.0	357.353	9.666	0.0	72.434	12.115	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
204	17553	17554	NS	1	0.0	26.455	6.134	0.0	24.553	6.614	0.0	160.859	2.293	0.0	12.817	2.789	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
205	17553	17554	SN	1	0.0	29.946	13.246	0.0	27.382	13.146	0.0	178.223	11.207	0.0	75.495	13.914	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.134	0.0
206	17553	17554	NS	1	0.0	26.455	5.996	0.0	24.553	6.596	0.0	160.859	2.22	0.0	67.162	2.863	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
207	17553	17554	SN	1	0.0	23.345	6.058	0.0	26.963	7.579	0.0	188.679	2.883	0.0	128.971	4.33	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
208	17553	17554	NS	1	0.0	24.939	10.117	0.0	29.809	13.724	0.0	357.353	9.925	0.0	14.819	11.641	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
209	17553	17554	SN	1	0.0	29.946	13.246	0.0	27.382	13.146	0.0	178.223	11.207	0.0	75.495	13.914	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.134	0.0
210	17553	17554	NS	1	0.0	24.939	10.087	0.0	30.498	14.073	0.0	357.353	9.666	0.0	72.434	12.115	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
211	17554	17555	NS	1	0.0	219.362	6.019	0.0	24.558	6.652	0.0	188.191	2.227	0.0	48.185	2.874	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
212	17554	17555	SN	1	0.0	29.555	13.253	0.0	27.393	13.069	0.0	170.425	11.147	0.0	87.529	13.898	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.139	0.0
213	17554	17555	SN	1	0.0	29.555	13.253	0.0	27.393	13.069	0.0	170.425	11.147	0.0	87.529	13.898	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.139	0.0
214	17554	17555	NS	1	0.0	219.362	6.019	0.0	24.558	6.652	0.0	188.191	2.225	0.0	48.212	2.874	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
215	17554	17555	NS	1	0.0	94.569	10.096	0.0	30.548	14.019	0.0	357.458	9.772	0.0	37.149	12.103	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
216	17554	17555	NS	1	0.0	94.569	10.096	0.0	30.542	14.007	0.0	357.458	9.772	0.0	37.132	12.103	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0

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

217	17554	17555	SN	1	0.0	23.356	6.072	0.0	26.99	7.564	0.0	178.631	2.895	0.0	80.392	4.332	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
218	17554	17555	SN	1	0.0	23.356	6.07	0.0	26.99	7.564	0.0	178.631	2.895	0.0	80.392	4.332	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
219	17554	17555	NS	1	0.0	94.569	10.228	0.0	29.825	13.457	0.0	357.458	10.38	0.0	13.738	11.571	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
220	17554	17555	NS	1	0.0	219.362	6.268	0.0	24.558	6.747	0.0	188.191	2.389	0.0	12.822	2.886	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
221	17555	17556	SN	1	0.0	23.373	6.049	0.0	26.875	7.589	0.0	161.093	2.884	0.0	100.988	4.334	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
222	17555	17556	NS	1	0.0	27.826	6.461	0.0	24.564	6.91	0.0	352.819	2.51	0.0	12.822	3.057	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
223	17555	17556	NS	1	0.0	27.826	6.026	0.0	24.564	6.635	0.0	352.819	2.211	0.0	41.087	2.867	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
224	17555	17556	NS	1	0.0	27.826	6.029	0.0	24.564	6.63	0.0	352.819	2.211	0.0	41.065	2.864	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
225	17555	17556	NS	1	0.711	25.584	10.136	0.0	30.983	14.075	0.0	352.819	9.727	0.0	39.052	12.072	0.001	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
226	17555	17556	NS	1	0.711	25.584	10.136	0.0	31.259	14.075	0.0	352.819	9.727	0.0	39.068	12.079	0.001	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
227	17555	17556	SN	1	0.0	29.853	13.216	0.0	27.194	13.095	0.0	153.868	11.185	0.0	210.979	13.825	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
228	17555	17556	NS	1	0.0	25.584	10.402	0.0	29.825	13.468	0.0	352.819	10.92	0.0	13.087	11.611	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
229	17555	17556	SN	1	0.0	29.853	13.216	0.0	27.194	13.095	0.0	153.868	11.185	0.0	210.979	13.825	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
230	17555	17556	SN	1	0.0	23.373	6.049	0.0	26.875	7.589	0.0	161.093	2.884	0.0	100.988	4.334	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
231	17556	17557	NS	1	1.412	25.661	10.074	0.0	31.303	14.082	0.0	349.742	9.747	0.0	81.275	12.039	0.21	1.407	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
232	17556	17557	NS	1	0.0	25.976	5.993	0.0	24.564	6.625	0.0	351.352	2.237	0.0	54.295	2.89	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
233	17556	17557	NS	1	1.412	25.661	10.125	0.0	31.303	14.092	0.0	349.753	9.705	0.0	81.275	12.025	0.21	1.398	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
234	17556	17557	NS	1	0.0	25.661	10.556	0.0	29.825	13.578	0.0	349.753	11.788	0.0	13.076	11.929	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
235	17556	17557	NS	1	0.0	25.976	6.651	0.0	24.564	7.128	0.0	351.352	2.747	0.0	12.822	3.312	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
236	17556	17557	NS	1	0.0	25.976	5.981	0.0	24.564	6.623	0.0	351.336	2.237	0.0	54.295	2.895	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0

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