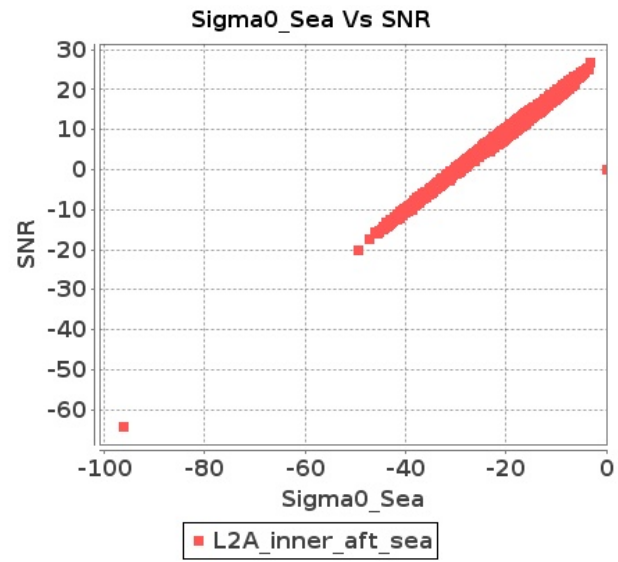


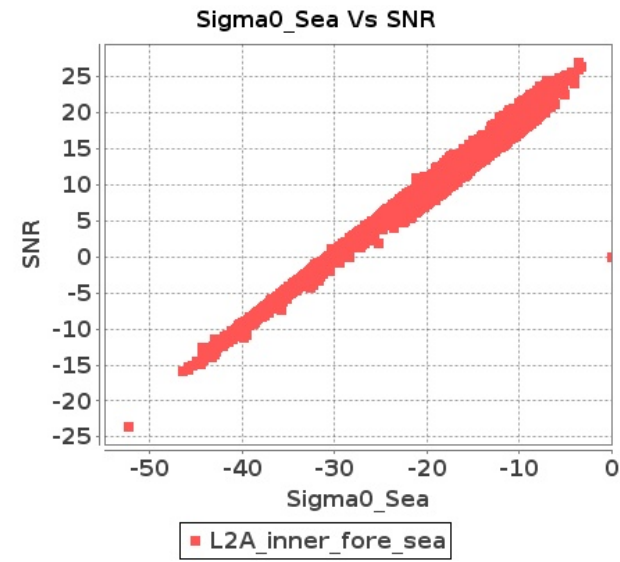
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-FEB-2020 To 24-FEB-2020

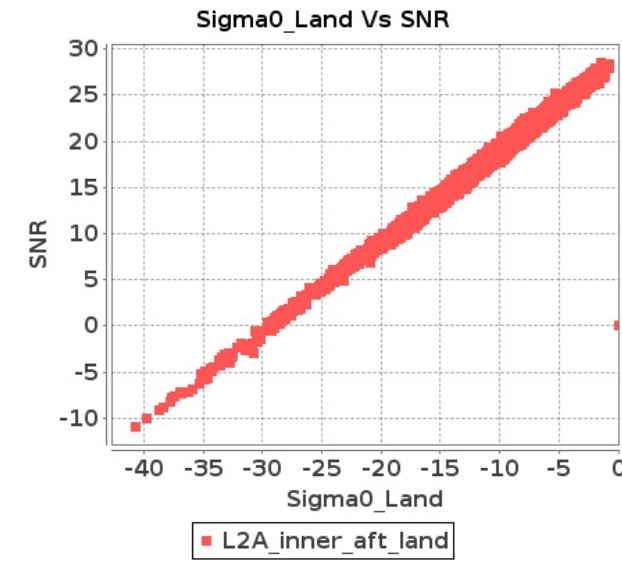
Inner Sea Aft Sigma0VsSNR



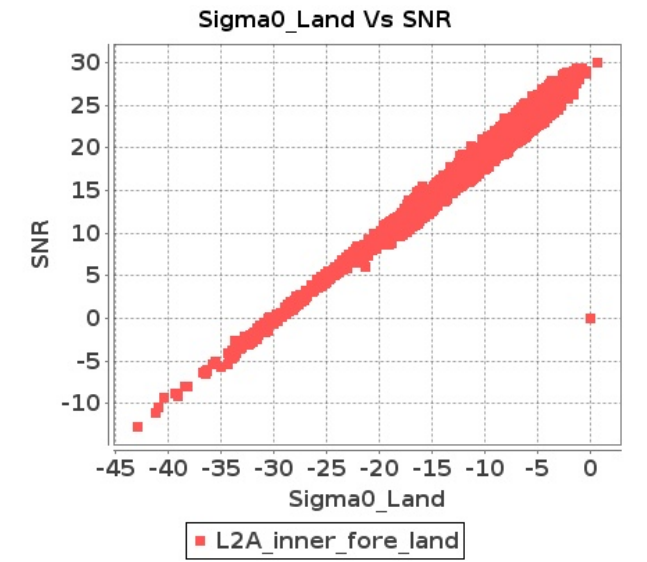
Inner Sea Fore Sigma0VsSNR



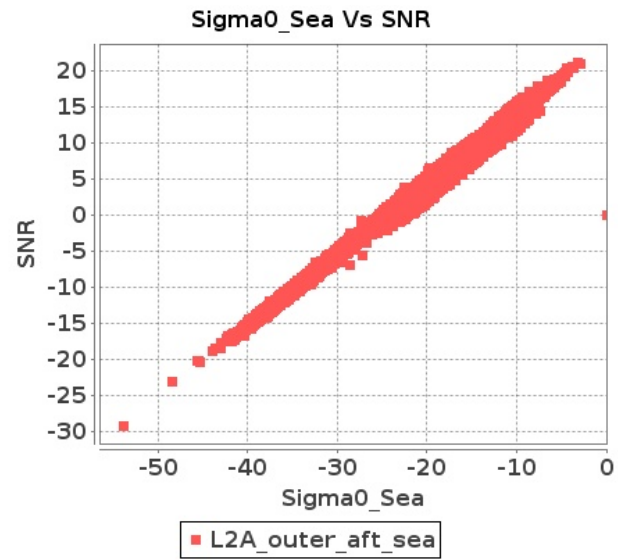
Inner Land Aft Sigma0VsSNR



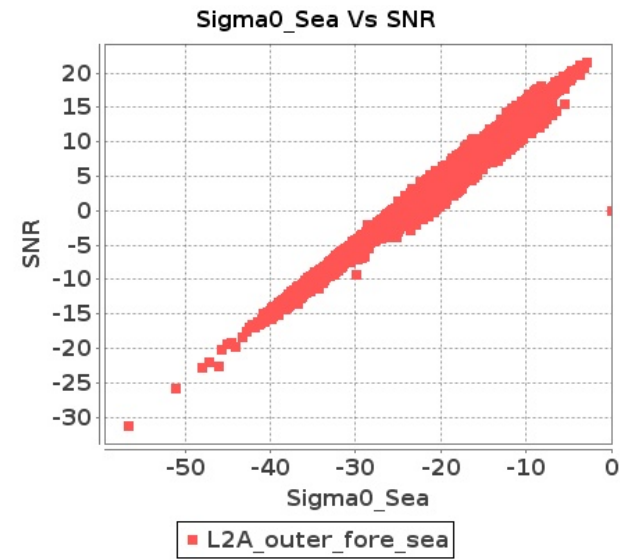
Inner Land Fore Sigma0VsSNR



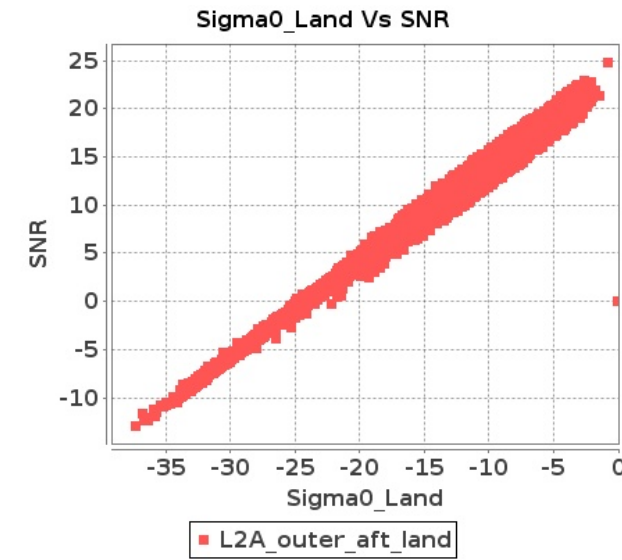
Outer Sea Aft Sigma0VsSNR



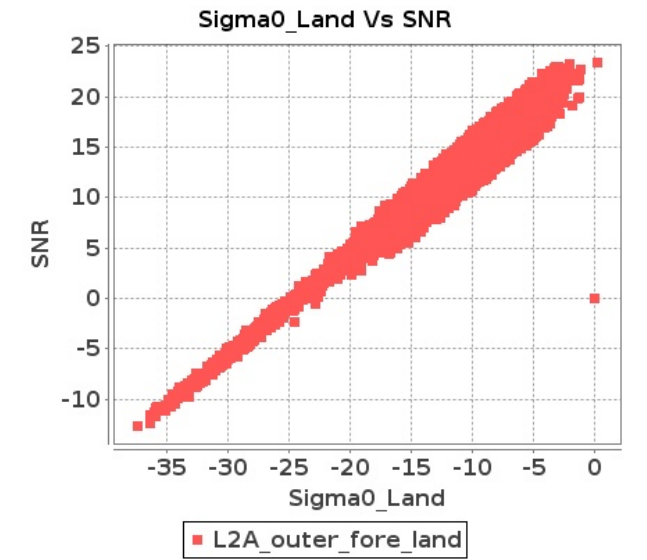
Outer Sea Fore Sigma0VsSNR



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	18049	18050	SN	1	0.0	55.871	3.689	0.0	53.856	4.905	0.0	40.188	3.678	0.0	42.847	4.269	0.0	55.389	3.749	0.0	54.074	4.59	0.0	40.419	3.671	0.0	39.528	3.935
2	18049	18050	SN	1	0.0	44.399	1.085	0.0	46.603	1.349	0.0	43.975	1.124	0.0	43.277	1.306	0.0	45.493	1.071	0.0	47.346	1.236	0.0	43.68	1.066	0.0	44.094	1.119
3	18049	18050	SN	1	0.0	55.871	3.668	0.0	53.856	4.996	0.0	44.909	3.664	0.0	42.847	4.255	0.0	55.389	3.729	0.0	54.074	4.6	0.0	43.427	3.685	0.0	42.51	3.942
4	18049	18050	SN	1	0.0	55.871	3.851	0.0	53.856	5.113	0.0	40.188	3.801	0.0	42.847	4.452	0.0	55.389	3.904	0.0	54.074	4.785	0.0	40.419	3.786	0.0	39.528	4.11
5	18049	18050	SN	1	0.0	44.399	1.043	0.0	46.603	1.294	0.0	43.975	1.081	0.0	43.277	1.261	0.0	45.493	1.029	0.0	47.346	1.188	0.0	43.68	1.026	0.0	44.094	1.084
6	18049	18050	SN	1	0.0	43.554	1.04	0.0	45.432	1.267	0.0	44.097	1.079	0.0	43.277	1.259	0.0	42.96	1.018	0.0	45.192	1.183	0.0	43.802	1.003	0.0	44.094	1.084
7	18050	18051	SN	1	0.0	51.176	3.758	0.0	46.962	4.771	0.0	42.411	4.137	0.0	44.968	4.858	0.0	52.253	3.86	0.0	46.312	4.72	0.0	43.16	4.109	0.0	45.283	4.681
8	18050	18051	SN	1	0.0	51.176	3.82	0.0	46.962	4.845	0.0	42.411	4.2	0.0	44.968	4.934	0.0	52.253	3.923	0.0	46.312	4.793	0.0	43.16	4.178	0.0	45.283	4.754
9	18050	18051	SN	1	0.0	41.771	1.169	0.0	49.741	1.575	0.0	40.258	1.194	0.0	43.384	1.486	0.0	42.566	1.169	0.0	48.933	1.484	0.0	39.707	1.154	0.0	40.003	1.441
10	18050	18051	NS	1	0.0	46.948	3.186	0.0	53.579	3.905	0.0	49.612	3.469	0.0	46.883	4.158	0.0	47.267	3.155	0.0	54.663	3.763	0.0	49.48	3.455	0.0	44.581	3.746
11	18050	18051	NS	1	0.0	43.884	1.01	0.0	53.457	1.191	0.0	44.704	1.114	0.0	50.697	1.32	0.0	44.191	1.01	0.0	55.761	1.091	0.0	44.621	1.098	0.0	51.36	1.114
12	18050	18051	SN	1	0.0	41.771	1.15	0.0	49.741	1.553	0.0	40.258	1.174	0.0	43.384	1.465	0.0	42.566	1.15	0.0	48.933	1.463	0.0	39.707	1.135	0.0	40.003	1.421
13	18051	18052	SN	1	0.0	38.643	2.756	0.0	53.938	3.522	0.0	50.127	2.782	0.0	37.181	4.097	0.0	39.086	2.796	0.0	54.711	3.34	0.0	50.252	2.619	0.0	38.138	3.578
14	18051	18052	SN	1	0.0	43.676	0.757	0.0	42.3	1.232	0.0	41.149	0.949	0.0	43.758	1.551	0.0	44.636	0.744	0.0	41.84	1.079	0.0	39.125	0.844	0.0	39.605	1.297
15	18051	18052	SN	1	0.0	43.676	0.76	0.0	46.675	1.228	0.0	41.365	0.947	0.0	43.758	1.558	0.0	44.634	0.746	0.0	48.317	1.074	0.0	39.558	0.846	0.0	39.605	1.302
16	18051	18052	SN	1	0.0	43.676	0.747	0.0	42.3	1.217	0.0	41.149	0.937	0.0	43.758	1.531	0.0	44.636	0.733	0.0	41.84	1.065	0.0	39.125	0.834	0.0	39.605	1.28
17	18051	18052	SN	1	0.0	38.643	2.795	0.0	53.938	3.568	0.0	50.127	2.815	0.0	37.181	4.143	0.0	39.086	2.836	0.0	54.711	3.383	0.0	50.252	2.65	0.0	38.138	3.624
18	18051	18052	SN	1	0.0	38.643	2.795	0.0	53.922	3.537	0.0	49.968	2.815	0.0	37.181	4.129	0.0	39.086	2.867	0.0	54.695	3.372	0.0	50.092	2.635	0.0	38.131	3.617
19	18051	18052	NS	1	0.0	47.873	4.31	0.0	42.805	5.358	0.0	47.375	4.628	0.0	45.24	5.815	0.0	48.407	4.26	0.0	45.406	5.318	0.0	45.34	4.706	0.0	44.348	5.808
20	18051	18052	NS	1	0.0	49.454	4.231	0.0	49.826	5.416	0.0	49.125	4.557	0.0	48.905	5.857	0.0	49.753	4.302	0.0	50.883	5.386	0.0	49.909	4.614	0.0	47.592	5.729
21	18051	18052	NS	1	0.0	40.12	1.308	0.0	43.149	1.713	0.0	47.374	1.402	0.0	40.456	1.836	0.0	39.222	1.313	0.0	43.537	1.67	0.0	46.11	1.499	0.0	38.316	1.792
22	18051	18052	NS	1	0.0	38.839	1.366	0.0	48.248	1.673	0.0	40.815	1.442	0.0	43.413	1.919	0.0	38.872	1.366	0.0	47.888	1.627	0.0	41.262	1.479	0.0	41.477	1.888
23	18052	18053	NS	1	0.0	56.826	4.27	0.0	53.614	5.795	0.0	45.295	4.507	0.0	42.696	5.289	0.0	56.759	4.229	0.0	56.018	5.541	0.0	44.938	4.393	0.0	43.401	4.77
24	18052	18053	SN	1	0.0	47.658	3.624	0.0	53.846	4.155	0.0	42.674	3.77	0.0	42.826	4.633	0.0	48.956	3.645	0.0	52.383	3.979	0.0	41.617	3.885	0.0	41.861	4.234
25	18052	18053	SN	1	0.0	39.814	1.113	0.0	47.256	1.377	0.0	40.115	1.266	0.0	39.999	1.571	0.0	41.437	1.074	0.0	47.844	1.314	0.0	38.353	1.255	0.0	39.292	1.382
26	18052	18053	NS	1	0.0	53.05	4.391	0.0	56.397	5.815	0.0	47.744	4.571	0.0	44.985	5.261	0.0	52.985	4.361	0.0	58.8	5.602	0.0	48.566	4.486	0.0	43.579	4.734
27	18052	18053	SN	1	0.0	39.21	1.096	0.0	47.256	1.354	0.0	40.115	1.233	0.0	39.999	1.552	0.0	41.437	1.06	0.0	47.844	1.291	0.0	38.353	1.213	0.0	39.292	1.36
28	18052	18053	SN	1	0.0	39.21	1.096	0.0	47.256	1.354	0.0	40.115	1.233	0.0	39.999	1.552	0.0	41.437	1.06	0.0	47.844	1.291	0.0	38.353	1.213	0.0	39.292	1.36
29	18052	18053	SN	1	0.0	47.047	3.566	0.0	53.846	4.081	0.0	42.632	3.668	0.0	42.826	4.552	0.0	47.616	3.556	0.0	52.383	3.898	0.0	41.61	3.81	0.0	41.861	4.154
30	18052	18053	SN	1	0.0	47.047	3.566	0.0	53.846	4.081	0.0	42.632	3.668	0.0	42.826	4.552	0.0	47.616	3.556	0.0	52.383	3.898	0.0	41.61	3.81	0.0	41.861	4.154
31	18052	18053	NS	1	0.0	48.607	1.145	0.0	42.541	1.731	0.0	44.572	1.266	0.0	46.444	1.684	0.0	48.608	1.168	0.0	42.935	1.63	0.0	45.199	1.204	0.0	46.238	1.512

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

32	18052	18053	NS	1	0.0	47.502	1.181	0.0	41.399	1.729	0.0	40.129	1.261	0.0	44.374	1.658	0.0	47.504	1.188	0.0	42.751	1.688	0.0	40.236	1.215	0.0	42.843	1.494
33	18053	18054	SN	1	0.0	44.942	4.313	0.0	40.927	4.586	0.0	45.392	4.237	0.0	40.383	5.254	0.0	45.194	4.292	0.0	40.211	4.157	0.0	45.001	3.952	0.0	41.377	4.675
34	18053	18054	NS	1	0.0	50.593	3.479	0.0	54.416	4.08	0.0	47.726	3.05	0.0	44.583	3.96	0.0	51.551	3.519	0.0	53.875	3.846	0.0	47.862	3.099	0.0	44.751	3.519
35	18053	18054	SN	1	0.0	39.309	1.072	0.0	42.632	1.47	0.0	43.203	1.416	0.0	41.161	1.859	0.0	39.748	1.034	0.0	39.594	1.302	0.0	46.867	1.31	0.0	37.717	1.575
36	18053	18054	NS	1	0.0	53.225	0.903	0.0	54.354	1.142	0.0	42.16	0.879	0.0	40.194	1.103	0.0	55.153	0.914	0.0	53.286	1.049	0.0	41.748	0.842	0.0	40.11	0.993
37	18053	18054	NS	1	0.0	52.518	3.426	0.0	53.059	3.888	0.0	46.152	2.928	0.0	45.739	3.954	0.0	54.116	3.447	0.0	54.119	3.847	0.0	46.747	3.006	0.0	42.468	3.513
38	18053	18054	NS	1	0.0	48.024	0.885	0.0	53.518	1.087	0.0	40.861	0.91	0.0	40.423	1.159	0.0	47.985	0.897	0.0	52.999	1.051	0.0	39.639	0.848	0.0	37.732	0.974
39	18053	18054	SN	1	0.0	39.309	1.095	0.0	42.632	1.53	0.0	43.206	1.452	0.0	41.161	1.91	0.0	39.748	1.056	0.0	41.927	1.348	0.0	46.869	1.337	0.0	37.701	1.625
40	18053	18054	SN	1	0.0	39.309	1.056	0.0	42.632	1.486	0.0	43.206	1.418	0.0	41.161	1.861	0.0	39.748	1.018	0.0	41.927	1.311	0.0	46.869	1.297	0.0	37.701	1.582
41	18053	18054	SN	1	0.0	44.942	4.145	0.0	40.927	4.446	0.0	45.392	4.113	0.0	40.383	5.121	0.0	45.194	4.135	0.0	40.211	4.02	0.0	45.001	3.828	0.0	41.377	4.524
42	18053	18054	SN	1	0.0	45.448	4.115	0.0	40.927	4.497	0.0	45.392	4.141	0.0	40.474	5.121	0.0	44.791	4.105	0.0	40.211	4.03	0.0	45.001	3.85	0.0	41.367	4.531
43	18054	18055	SN	1	0.0	38.638	1.27	0.0	47.188	1.611	0.0	34.002	1.201	0.0	39.843	1.721	0.0	37.774	1.216	0.0	44.552	1.486	0.0	36.695	1.226	0.0	42.531	1.542
44	18054	18055	NS	1	0.0	53.412	0.982	0.0	53.67	1.148	0.0	42.821	1.004	0.0	38.482	1.354	0.0	53.616	0.928	0.0	56.342	0.942	0.0	43.917	0.901	0.0	35.753	0.992
45	18054	18055	SN	1	0.0	42.043	4.985	0.0	45.261	5.849	0.0	42.029	4.196	0.0	40.553	5.066	0.0	42.081	4.924	0.0	44.332	5.697	0.0	43.49	4.026	0.0	38.783	4.782
46	18054	18055	SN	1	0.0	41.565	4.985	0.0	45.313	5.809	0.0	42.01	4.217	0.0	45.867	5.052	0.0	41.981	4.934	0.0	45.335	5.697	0.0	43.472	4.033	0.0	44.099	4.831
47	18054	18055	NS	1	0.0	41.839	0.955	0.0	44.535	1.13	0.0	37.755	0.956	0.0	41.282	1.435	0.0	40.562	0.921	0.0	45.183	0.933	0.0	35.598	0.823	0.0	40.131	1.07
48	18054	18055	SN	1	0.0	42.043	5.201	0.0	45.261	6.092	0.0	42.029	4.358	0.0	40.553	5.23	0.0	42.081	5.148	0.0	44.332	5.933	0.0	43.49	4.18	0.0	38.783	4.969
49	18054	18055	SN	1	0.0	38.565	1.257	0.0	46.633	1.604	0.0	37.634	1.247	0.0	38.636	1.723	0.0	39.322	1.225	0.0	44.553	1.482	0.0	38.148	1.226	0.0	42.081	1.533
50	18054	18055	SN	1	0.0	36.987	1.309	0.0	46.633	1.669	0.0	37.634	1.305	0.0	38.636	1.788	0.0	36.92	1.271	0.0	44.553	1.544	0.0	38.148	1.277	0.0	42.081	1.595
51	18054	18055	NS	1	0.0	47.493	3.996	0.0	52.429	4.29	0.0	46.155	3.447	0.458	46.413	4.543	0.0	46.642	3.925	0.0	52.949	3.966	0.0	43.84	3.234	0.849	43.725	3.682
52	18054	18055	NS	1	0.0	53.732	3.7	0.0	45.008	4.118	0.0	44.537	3.523	0.0	42.59	4.307	0.0	53.591	3.609	0.0	45.31	3.854	0.0	41.981	3.218	0.0	42.073	3.511
53	18055	18056	NS	1	0.0	50.344	4.778	0.0	47.572	5.487	0.0	42.652	5.439	0.0	47.306	5.963	0.0	51.219	4.809	0.0	50.465	5.001	0.0	43.691	5.325	0.0	43.086	5.501
54	18055	18056	SN	1	0.0	52.952	5.481	0.0	54.738	5.643	0.0	43.723	4.69	0.0	44.899	5.448	0.0	54.512	5.501	0.0	53.323	5.379	0.0	44.961	4.598	0.0	46.542	5.036
55	18055	18056	SN	1	0.0	46.098	1.398	0.0	41.808	1.73	0.0	41.747	1.305	0.0	48.556	1.667	0.0	45.71	1.419	0.0	41.736	1.63	0.0	40.775	1.245	0.0	48.153	1.394
56	18055	18056	NS	1	0.0	50.355	4.738	0.0	47.433	5.569	0.0	43.446	5.417	0.0	47.306	5.978	0.0	51.232	4.779	0.0	50.326	5.092	0.0	45.089	5.282	0.0	44.071	5.523
57	18055	18056	SN	1	0.0	52.952	5.481	0.0	54.738	5.643	0.0	43.723	4.69	0.0	44.899	5.448	0.0	54.512	5.501	0.0	53.323	5.379	0.0	44.961	4.598	0.0	46.542	5.036
58	18055	18056	SN	1	0.0	46.098	1.398	0.0	41.808	1.73	0.0	41.747	1.305	0.0	48.556	1.667	0.0	45.71	1.419	0.0	41.736	1.63	0.0	40.775	1.245	0.0	48.153	1.394
59	18055	18056	SN	1	0.0	52.952	5.828	0.0	54.738	5.917	0.0	43.723	5.004	0.0	44.899	5.714	0.0	54.512	5.85	0.0	53.323	5.689	0.0	44.961	4.905	0.0	46.542	5.35
60	18055	18056	NS	1	0.0	46.665	1.245	0.0	43.718	1.636	0.0	43.13	1.716	0.0	38.89	1.973	0.0	45.657	1.249	0.0	39.892	1.496	0.0	42.304	1.607	0.0	36.832	1.76
61	18055	18056	NS	1	0.0	46.343	1.236	0.0	43.72	1.629	0.0	41.511	1.716	0.0	39.133	1.984	0.0	45.594	1.249	0.0	39.892	1.503	0.0	41.484	1.615	0.0	37.874	1.776
62	18055	18056	SN	1	0.0	46.098	1.488	0.0	41.808	1.834	0.0	41.747	1.389	0.0	48.556	1.754	0.0	45.71	1.51	0.0	41.736	1.731	0.0	40.775	1.326	0.0	48.153	1.481
63	18056	18057	NS	1	0.0	47.904	0.587	0.0	44.059	0.8	0.0	39.368	0.807	0.0	37.529	1.199	0.0	46.992	0.585	0.0	41.165	0.694	0.0	38.957	0.749	0.0	39.513	0.947
64	18056	18057	SN	1	0.0	44.931	1.248	0.0	49.312	1.542	0.0	45.174	0.854	0.0	46.478	1.236	0.0	47.398	1.259	0.0	48.954	1.434	0.0	44.537	0.808	0.0	44.676	1.035
65	18056	18057	SN	1	0.0	44.931	1.25	0.0	49.312	1.544	0.0	45.174	0.854	0.0	46.478	1.239	0.0	47.398	1.261	0.0	48.954	1.436	0.0	44.537	0.81	0.0	44.676	1.039
66	18056	18057	SN	1	0.0	54.195	5.796	0.0	51.108	6.26	0.0	41.721	4.165	0.0	47.785	4.531	0.0	54.29	5.874	0.0	52.376	5.836	0.0	42.17	3.916	0.0	47.357	4.031
67	18056	18057	NS	1	0.0	42.409	2.526	0.0	44.28	3.621	0.0	41.501	2.73	0.0	46.393	4.137	0.0	43.081	2.466	0.0	42.951	3.236	0.0	42.044	2.545	0.0	43.602	3.291

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18056	18057	NS	1	0.0	42.409	2.516	0.0	42.583	3.631	0.0	41.579	2.766	0.0	46.843	4.144	0.0	43.07	2.455	0.0	42.951	3.256	0.0	42.044	2.581	0.0	44.048	3.291
69	18056	18057	SN	1	0.0	54.195	5.492	0.0	51.108	5.958	0.0	41.721	3.89	0.0	47.785	4.474	0.0	54.29	5.563	0.0	52.376	5.552	0.0	42.17	3.677	0.0	47.357	4.004
70	18056	18057	SN	1	0.0	54.195	5.492	0.0	51.108	5.958	0.0	41.721	3.897	0.0	47.785	4.474	0.0	54.29	5.563	0.0	52.376	5.552	0.0	42.17	3.677	0.0	47.357	4.004
71	18056	18057	SN	1	0.0	44.931	1.335	0.0	49.312	1.648	0.0	45.174	0.911	0.0	46.478	1.256	0.0	47.398	1.352	0.0	48.954	1.539	0.0	44.537	0.865	0.0	44.676	1.026
72	18056	18057	NS	1	0.0	47.904	0.594	0.0	44.059	0.798	0.0	39.368	0.8	0.0	37.529	1.198	0.0	46.992	0.596	0.0	41.165	0.687	0.0	38.957	0.747	0.0	36.389	0.933
73	18057	18058	SN	1	0.0	54.561	5.745	0.0	53.726	6.589	0.0	44.75	4.79	0.0	42.346	5.854	0.0	56.117	5.897	0.0	53.878	6.447	0.0	42.883	4.953	0.0	43.799	5.733
74	18057	18058	SN	1	0.0	54.561	5.745	0.0	53.726	6.589	0.0	44.75	4.79	0.0	42.346	5.854	0.0	56.117	5.897	0.0	53.878	6.447	0.0	42.883	4.953	0.0	43.799	5.733
75	18057	18058	NS	1	0.0	42.445	1.265	0.0	50.194	1.408	0.0	44.134	1.025	0.0	47.055	1.5	0.0	42.506	1.233	0.0	46.655	1.279	0.0	44.38	0.949	0.0	45.92	1.278
76	18057	18058	SN	1	0.0	50.983	1.383	0.0	41.611	2.013	0.0	40.683	1.374	0.0	41.941	1.753	0.0	50.258	1.403	0.0	41.278	1.931	0.0	39.152	1.371	0.0	39.851	1.625
77	18057	18058	NS	1	0.0	47.071	4.118	1.261	53.563	4.74	0.0	45.205	3.675	0.0	47.286	4.969	0.0	48.108	4.138	0.434	54.755	4.375	0.0	44.202	3.576	0.0	47.613	4.322
78	18057	18058	SN	1	0.0	50.983	1.383	0.0	41.611	2.013	0.0	40.683	1.374	0.0	41.941	1.753	0.0	50.258	1.403	0.0	41.278	1.931	0.0	39.152	1.371	0.0	39.851	1.625
79	18057	18058	NS	1	0.0	49.396	4.158	1.261	51.592	4.75	0.0	46.883	3.689	0.0	47.451	4.983	0.0	50.333	4.148	0.434	52.786	4.375	0.0	46.64	3.554	0.0	47.631	4.351
80	18057	18058	NS	1	0.0	46.195	1.28	0.0	51.526	1.379	0.0	42.832	1.009	0.0	46.931	1.487	0.0	47.919	1.262	0.0	47.247	1.261	0.0	42.003	0.919	0.0	45.796	1.25
81	18058	18059	NS	1	0.0	41.715	1.104	0.0	40.366	1.618	0.0	48.905	1.25	0.0	42.572	1.884	0.0	43.267	1.079	0.0	39.864	1.41	0.0	48.506	1.184	0.0	41.359	1.501
82	18058	18059	NS	1	0.0	41.715	1.097	0.0	47.702	1.624	0.0	48.905	1.25	0.0	43.039	1.887	0.0	43.267	1.077	0.0	46.429	1.41	0.0	48.508	1.183	0.0	41.319	1.508
83	18058	18059	SN	1	0.0	44.801	1.477	0.0	40.961	1.821	0.0	42.391	1.377	0.0	40.524	1.861	0.0	45.912	1.524	0.0	44.354	1.762	0.0	42.599	1.351	0.0	44.06	1.788
84	18058	18059	SN	1	0.0	54.621	6.017	0.0	50.983	6.682	0.0	40.406	4.981	0.0	42.683	5.821	0.0	54.098	6.118	0.0	50.205	6.621	0.0	41.761	5.109	0.0	43.351	5.878
85	18058	18059	NS	1	0.0	49.292	3.974	0.0	51.145	5.294	0.0	42.872	4.114	0.0	44.145	5.501	0.0	49.377	4.085	0.0	49.051	4.99	0.0	42.605	3.915	0.0	44.728	4.869
86	18058	18059	NS	1	0.0	49.15	3.974	0.0	44.598	5.264	0.0	42.796	4.164	0.0	44.154	5.487	0.0	49.232	4.085	0.0	45.961	4.98	0.0	42.605	3.908	0.0	44.696	4.876
87	18059	18060	NS	1	0.0	41.685	0.971	0.0	43.004	1.487	0.0	37.895	1.152	0.0	38.022	1.699	0.0	42.88	0.95	0.0	40.927	1.358	0.0	36.141	1.113	0.0	39.037	1.467
88	18059	18060	NS	1	0.0	46.099	3.092	0.0	43.327	4.371	0.0	42.719	3.908	0.0	40.072	4.876	0.0	46.584	3.061	0.0	44.336	4.158	0.0	40.977	3.844	0.0	37.232	4.442
89	18059	18060	SN	1	0.0	57.323	5.219	0.0	48.582	5.89	0.0	47.296	5.148	0.0	47.584	6.532	0.0	58.258	5.493	0.0	48.208	5.596	0.0	47.168	5.155	0.0	46.315	6.255
90	18059	18060	SN	1	0.0	45.565	1.428	0.0	49.615	1.767	0.0	39.391	1.532	0.0	43.664	1.848	0.0	47.36	1.444	0.0	51.148	1.706	0.0	40.662	1.444	0.0	43.701	1.697
91	18060	18061	NS	1	0.0	38.791	1.155	0.0	41.995	1.675	0.0	41.655	1.248	0.0	39.619	1.803	0.0	37.243	1.102	0.0	45.762	1.597	0.0	40.371	1.205	0.0	36.543	1.624
92	18060	18061	NS	1	0.0	39.384	1.127	0.0	42.784	1.618	0.0	41.655	1.255	0.0	47.528	1.785	0.0	38.929	1.091	0.0	45.762	1.521	0.0	40.371	1.229	0.0	48.024	1.604
93	18060	18061	SN	1	0.0	52.279	3.222	0.0	48.571	3.697	0.0	42.054	3.77	0.0	47.052	4.611	0.0	52.134	3.283	0.0	46.605	3.392	0.0	42.783	3.578	0.0	44.657	4.198
94	18060	18061	NS	1	0.0	42.84	4.085	0.0	48.91	6.005	0.0	42.112	3.659	0.0	41.955	5.21	0.0	42.581	4.136	0.0	50.16	5.487	0.0	40.338	3.688	0.0	41.034	4.869
95	18060	18061	NS	1	0.0	42.281	4.115	0.0	48.91	6.196	0.0	39.869	3.511	0.0	41.955	5.262	0.0	42.581	4.197	0.0	50.16	5.679	0.0	39.377	3.605	0.0	41.034	4.907
96	18060	18061	SN	1	0.0	41.747	0.812	0.0	48.949	1.029	0.0	38.718	0.944	0.0	38.424	1.395	0.0	40.11	0.819	0.0	46.021	0.989	0.0	38.148	0.907	0.0	37.479	1.188
97	18061	18062	NS	1	0.0	48.361	1.053	0.0	41.054	1.469	0.0	39.758	1.155	0.0	47.801	1.677	0.0	49.401	1.071	0.0	42.479	1.295	0.0	41.803	1.079	0.0	48.236	1.48
98	18061	18062	SN	1	0.0	46.696	1.058	0.0	41.2	1.429	0.0	39.524	1.457	0.0	41.956	1.717	0.0	47.0	1.053	0.0	40.646	1.332	0.0	39.901	1.372	0.0	42.469	1.438
99	18061	18062	NS	1	0.0	46.19	3.845	0.0	49.999	4.869	0.0	38.2	3.882	0.0	45.301	5.288	0.0	45.73	3.865	0.0	51.986	4.463	0.0	40.866	3.839	0.0	43.377	4.847
100	18061	18062	SN	1	0.0	46.738	3.292	0.0	45.013	4.445	0.0	45.103	4.449	0.0	42.188	5.234	0.0	46.729	3.211	0.0	47.056	4.151	0.0	47.068	4.449	0.0	42.693	4.63
101	18061	18062	NS	1	0.0	45.107	3.843	0.0	49.999	5.115	0.0	38.2	3.957	0.0	45.318	5.543	0.0	45.027	3.843	0.0	51.986	4.795	0.0	40.866	3.89	0.0	43.393	5.08
102	18061	18062	NS	1	0.0	48.361	1.096	0.0	41.054	1.52	0.0	44.585	1.206	0.0	39.694	1.751	0.0	49.401	1.129	0.0	42.479	1.351	0.0	43.226	1.129	0.0	40.128	1.55
103	18062	18063	NS	1	0.0	45.473	3.153	0.158	43.958	3.999	0.0	44.402	3.846	0.0	44.012	4.763	0.0	47.152	3.204	0.196	44.121	3.593	0.0	44.011	3.703	0.0	44.88	4.081

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	18062	18063	NS	1	0.0	45.827	3.482	0.158	43.198	4.345	0.0	43.796	4.259	0.0	45.121	5.208	0.0	46.119	3.504	0.196	45.155	3.932	0.0	43.4	4.134	0.0	45.988	4.487
105	18062	18063	NS	1	0.0	47.709	3.133	0.158	43.198	3.948	0.0	43.796	3.881	0.0	45.121	4.685	0.0	49.389	3.163	0.196	43.925	3.573	0.0	43.927	3.739	0.0	45.988	4.081
106	18062	18063	SN	1	0.0	39.563	4.013	0.0	41.743	4.873	0.0	40.641	4.752	0.0	42.236	6.245	0.0	40.122	4.084	0.0	45.178	4.426	0.0	37.387	4.787	0.0	41.688	5.705
107	18062	18063	SN	1	0.0	39.563	4.013	0.0	41.743	4.873	0.0	39.625	4.752	0.0	42.236	6.245	0.0	40.122	4.084	0.0	45.178	4.426	0.0	36.371	4.787	0.0	41.688	5.705
108	18062	18063	NS	1	0.0	43.868	1.082	0.0	43.615	1.53	0.0	46.006	1.434	0.0	42.111	1.812	0.0	44.485	1.082	0.0	44.723	1.353	0.0	46.365	1.319	0.0	40.353	1.462
109	18062	18063	NS	1	0.0	43.868	0.964	0.0	43.615	1.399	0.0	46.006	1.284	0.0	42.111	1.645	0.0	44.485	0.969	0.0	44.723	1.232	0.0	46.365	1.19	0.0	40.353	1.335
110	18062	18063	NS	1	0.0	41.339	0.962	0.0	44.131	1.401	0.0	47.371	1.321	0.0	41.871	1.654	0.0	41.049	0.951	0.0	45.254	1.236	0.0	47.731	1.211	0.0	44.379	1.358
111	18062	18063	SN	1	0.0	41.653	1.226	0.0	38.327	1.615	0.0	39.704	1.554	0.0	38.081	2.092	0.0	42.558	1.232	0.0	38.45	1.513	0.0	38.426	1.54	0.0	36.41	1.822
112	18062	18063	SN	1	0.0	41.653	1.226	0.0	38.327	1.615	0.0	39.704	1.554	0.0	38.081	2.09	0.0	42.558	1.232	0.0	38.45	1.513	0.0	38.426	1.54	0.0	36.41	1.822
113	18063	18064	SN	1	0.0	42.901	0.957	0.0	38.675	1.355	0.0	43.352	1.159	0.0	37.81	1.549	0.0	41.241	0.964	0.0	38.552	1.208	0.0	41.804	1.12	0.0	37.078	1.369
114	18063	18064	SN	1	0.0	44.405	3.922	0.0	41.786	4.914	0.0	47.952	3.722	0.0	40.007	4.752	0.0	45.244	3.882	0.0	41.322	4.589	0.0	47.961	3.864	0.0	39.813	4.346
115	18063	18064	NS	1	0.0	42.878	0.841	0.0	43.615	1.056	0.0	38.694	0.987	0.0	44.247	1.391	0.0	41.994	0.844	0.0	44.489	1.022	0.0	38.322	0.932	0.0	44.645	1.21
116	18063	18064	NS	1	0.0	42.878	0.768	0.0	43.615	0.919	0.0	38.694	0.925	0.0	44.247	1.27	0.0	41.994	0.777	0.0	44.489	0.888	0.0	38.322	0.894	0.0	44.645	1.101
117	18063	18064	NS	1	0.0	56.589	2.767	0.0	46.277	3.329	0.0	45.944	3.167	0.0	46.357	4.014	0.0	56.798	2.743	0.0	47.906	3.269	0.0	45.615	3.159	0.0	47.284	3.597
118	18063	18064	SN	1	0.0	42.901	1.031	0.0	38.675	1.451	0.0	43.352	1.241	0.0	37.81	1.662	0.0	41.241	1.038	0.0	38.552	1.292	0.0	41.804	1.196	0.0	37.078	1.471
119	18063	18064	NS	1	0.0	42.878	0.765	0.0	43.783	0.919	0.0	38.694	0.92	0.0	46.967	1.263	0.0	41.926	0.777	0.0	44.655	0.89	0.0	38.324	0.886	0.0	47.364	1.096
120	18063	18064	NS	1	0.0	56.589	2.514	0.0	46.277	3.032	0.0	45.944	3.027	0.0	46.357	3.681	0.0	56.798	2.524	0.0	47.906	2.971	0.0	45.615	3.006	0.0	47.284	3.283
121	18063	18064	NS	1	0.0	56.589	2.514	0.0	46.294	3.032	0.0	45.954	2.999	0.0	46.515	3.66	0.0	56.798	2.524	0.0	47.922	2.961	0.0	45.624	2.984	0.0	46.582	3.255
122	18063	18064	SN	1	0.0	44.405	4.204	0.0	41.786	5.257	0.0	47.952	3.988	0.0	40.007	5.111	0.0	45.244	4.16	0.0	41.322	4.918	0.0	47.961	4.172	0.0	39.813	4.667
123	18064	18065	SN	1	0.0	48.757	4.413	0.0	48.956	4.999	0.0	45.312	4.236	0.0	44.654	4.261	0.0	48.402	4.476	0.0	51.007	4.521	0.0	44.675	4.156	0.0	43.155	4.043
124	18064	18065	SN	1	0.0	44.52	4.316	0.0	52.742	4.824	0.0	44.803	4.189	0.0	48.74	4.198	0.0	47.014	4.367	0.0	53.807	4.367	0.0	44.655	4.026	0.0	46.132	3.956
125	18064	18065	SN	1	0.0	48.653	1.08	0.0	47.303	1.364	0.0	36.928	1.102	0.0	42.122	1.371	0.0	48.522	1.096	0.0	46.606	1.243	0.0	37.18	1.062	0.0	37.648	1.213
126	18064	18065	SN	1	0.0	46.665	1.054	0.0	46.002	1.332	0.0	41.659	1.079	0.0	43.491	1.324	0.0	46.393	1.06	0.0	46.432	1.217	0.0	38.643	1.042	0.0	38.159	1.16
127	18064	18065	SN	1	0.0	43.197	1.056	0.0	47.816	1.332	0.0	36.928	1.075	0.0	42.122	1.345	0.0	42.927	1.076	0.0	47.05	1.219	0.0	37.18	1.036	0.0	37.648	1.187
128	18064	18065	NS	1	0.0	48.563	1.57	0.0	50.477	2.309	0.0	43.689	1.199	0.0	42.57	1.786	0.0	49.181	1.586	0.0	49.64	2.182	0.0	43.264	1.176	0.0	42.398	1.603
129	18064	18065	NS	1	0.0	45.366	7.181	0.0	51.63	8.63	0.0	50.491	4.89	0.0	47.535	6.439	0.0	44.524	7.384	0.0	54.085	8.397	0.0	51.253	4.591	0.0	47.998	5.7
130	18064	18065	SN	1	0.0	48.757	4.306	0.0	48.956	4.885	0.0	44.823	4.139	0.0	44.654	4.177	0.0	48.402	4.367	0.0	51.007	4.428	0.0	44.675	4.061	0.0	43.155	3.956
131	18065	18066	SN	1	0.0	47.881	0.62	0.0	42.374	0.867	0.0	35.576	0.754	0.0	40.024	1.134	0.0	47.618	0.583	0.0	41.869	0.748	0.0	33.493	0.734	0.0	36.932	0.888
132	18065	18066	SN	1	0.0	54.937	2.115	0.685	49.311	2.809	0.0	40.004	2.425	0.0	40.425	3.366	0.0	56.58	2.146	0.254	47.163	2.695	0.0	39.224	2.345	0.0	39.58	2.797
133	18065	18066	SN	1	0.0	54.855	2.115	0.685	49.311	2.809	0.0	40.004	2.389	0.0	48.133	3.338	0.0	56.499	2.156	0.254	47.163	2.685	0.0	40.435	2.389	0.0	48.276	2.811
134	18065	18066	NS	1	0.0	53.492	3.783	0.0	52.16	5.092	0.0	46.89	4.114	0.0	49.654	4.72	0.0	52.797	3.854	0.0	53.609	4.747	0.0	45.785	4.029	0.0	52.501	4.599
135	18065	18066	NS	1	0.0	51.995	3.49	0.0	46.911	5.233	0.0	47.511	4.087	0.0	51.947	4.918	0.0	51.614	3.571	0.0	48.584	5.07	0.0	48.317	3.987	0.0	53.378	4.84
136	18065	18066	SN	1	0.0	54.855	2.087	0.685	49.311	2.773	0.0	40.004	2.364	0.0	48.133	3.295	0.0	56.499	2.128	0.254	47.163	2.651	0.0	40.435	2.364	0.0	48.276	2.775
137	18065	18066	SN	1	0.0	50.94	0.614	0.0	48.452	0.842	0.0	35.431	0.756	0.0	41.579	1.126	0.0	50.676	0.587	0.0	48.323	0.735	0.0	34.193	0.744	0.0	38.486	0.903
138	18065	18066	NS	1	0.0	44.668	0.964	0.0	45.339	1.541	0.0	38.106	1.271	0.0	44.012	1.515	0.0	44.406	1.005	0.0	47.893	1.48	0.0	38.868	1.208	0.0	42.602	1.43
139	18065	18066	NS	1	0.0	41.042	1.026	0.0	46.715	1.561	0.0	44.634	1.197	0.0	39.693	1.538	0.0	41.615	1.028	0.0	47.563	1.514	0.0	43.879	1.137	0.0	39.479	1.447

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18065	18066	SN	1	0.0	50.94	0.622	0.0	48.452	0.851	0.0	35.431	0.765	0.0	41.579	1.138	0.0	50.676	0.594	0.0	48.323	0.744	0.0	34.193	0.754	0.0	38.486	0.913
141	18066	18067	NS	1	0.0	46.316	4.93	0.0	47.909	7.395	0.0	41.031	5.538	0.0	42.239	6.816	0.0	47.344	5.072	0.0	47.631	7.212	0.0	42.398	5.702	0.0	40.625	7.03
142	18066	18067	SN	1	0.0	45.723	4.122	0.0	38.725	4.019	0.0	37.213	3.491	0.0	42.289	4.502	0.0	45.432	4.072	0.0	37.161	3.866	0.0	36.699	3.562	0.0	40.748	3.997
143	18066	18067	SN	1	0.0	40.576	1.064	0.0	38.766	1.235	0.0	37.609	1.208	0.0	38.264	1.552	0.0	42.987	1.04	0.0	36.251	1.155	0.0	37.352	1.123	0.0	37.646	1.296
144	18066	18067	NS	1	0.0	43.055	1.491	0.0	42.702	2.248	0.0	36.494	1.767	0.0	41.26	2.218	0.0	42.678	1.5	0.0	44.197	2.212	0.0	38.076	1.758	0.0	39.052	2.248
145	18066	18067	SN	1	0.0	40.576	1.081	0.0	38.766	1.252	0.0	37.609	1.226	0.0	38.264	1.572	0.0	42.987	1.056	0.0	36.251	1.172	0.0	37.352	1.14	0.0	37.646	1.315
146	18066	18067	SN	1	0.0	45.723	4.186	0.0	38.725	4.081	0.0	37.213	3.545	0.0	42.289	4.572	0.0	45.432	4.135	0.0	37.161	3.926	0.0	36.699	3.617	0.0	40.748	4.059
147	18067	18068	NS	1	0.0	48.461	4.189	0.0	53.566	5.782	0.0	42.27	3.825	0.0	52.674	4.876	0.0	49.137	4.22	0.0	52.113	5.417	0.0	42.058	3.789	0.0	47.076	4.492
148	18067	18068	SN	1	0.0	47.708	3.993	0.0	40.999	4.902	0.0	49.498	4.083	0.0	45.431	5.028	0.0	49.805	3.973	0.0	40.952	4.668	0.0	48.601	4.161	0.0	45.047	4.722
149	18067	18068	SN	1	0.0	47.326	4.003	0.0	40.999	4.891	0.0	48.517	4.14	0.0	45.378	4.971	0.0	49.422	3.983	0.0	40.952	4.688	0.0	48.233	4.197	0.0	44.995	4.651
150	18067	18068	SN	1	0.0	47.326	4.1	0.0	40.999	5.006	0.0	48.517	4.19	0.0	45.378	5.023	0.0	49.422	4.089	0.0	40.952	4.798	0.0	48.233	4.277	0.0	44.995	4.724
151	18067	18068	SN	1	0.0	46.373	1.103	0.0	38.229	1.463	0.0	38.684	1.331	0.0	40.477	1.703	0.0	46.208	1.144	0.0	40.238	1.336	0.0	36.889	1.302	0.0	37.34	1.527
152	18067	18068	NS	1	0.0	44.055	0.971	0.0	46.962	1.526	0.0	40.367	1.064	0.0	44.753	1.417	0.0	43.518	0.969	0.0	45.929	1.438	0.0	40.581	1.057	0.0	45.726	1.333
153	18067	18068	NS	1	0.0	51.509	4.238	0.348	51.048	6.121	0.0	47.754	3.945	0.0	51.152	4.671	0.0	50.983	4.228	0.46	53.532	5.664	0.0	45.862	3.91	0.0	47.176	4.358
154	18067	18068	SN	1	0.0	46.374	1.099	0.0	37.826	1.476	0.0	38.684	1.329	0.0	40.477	1.703	0.0	46.208	1.144	0.0	40.18	1.339	0.0	36.889	1.308	0.0	36.945	1.532
155	18067	18068	SN	1	0.0	46.374	1.128	0.0	37.826	1.511	0.0	38.684	1.358	0.0	40.477	1.727	0.0	46.208	1.172	0.0	40.18	1.37	0.0	36.889	1.331	0.0	36.945	1.561
156	18067	18068	NS	1	0.0	49.458	0.897	0.0	45.134	1.412	0.0	35.81	1.034	0.0	44.241	1.388	0.0	49.21	0.94	0.0	45.662	1.347	0.0	35.054	1.047	0.0	39.677	1.21
157	18068	18069	SN	1	0.0	40.575	1.119	0.0	39.373	1.549	0.0	37.609	1.462	0.0	39.622	1.925	0.0	39.623	1.131	0.0	36.941	1.479	0.0	36.025	1.384	0.0	38.801	1.746
158	18068	18069	NS	1	0.0	44.103	1.003	0.0	40.367	1.316	0.0	39.472	0.988	0.0	42.293	1.457	0.0	45.804	1.023	0.0	38.136	1.191	0.0	38.675	0.954	0.0	41.393	1.324
159	18068	18069	NS	1	0.0	52.097	3.538	0.0	46.484	4.538	0.0	41.209	3.652	0.0	48.998	4.651	0.0	51.85	3.538	0.0	45.33	4.243	0.0	38.902	3.56	0.0	47.061	4.275
160	18068	18069	NS	1	0.0	39.868	3.66	0.274	45.408	4.578	0.0	44.467	3.902	0.0	43.48	4.572	0.0	40.533	3.65	0.474	45.825	4.243	0.0	42.401	3.625	0.0	44.927	4.287
161	18068	18069	SN	1	0.0	40.575	1.122	0.0	39.373	1.547	0.0	37.609	1.453	0.0	39.622	1.923	0.0	39.623	1.133	0.0	36.941	1.479	0.0	36.075	1.379	0.0	38.801	1.749
162	18068	18069	SN	1	0.0	44.3	4.145	0.0	40.712	5.229	0.0	39.578	4.325	0.0	45.425	5.378	0.0	43.382	4.246	0.0	38.201	4.965	0.0	38.662	4.29	0.0	42.537	5.321
163	18068	18069	SN	1	0.0	44.3	4.145	0.0	40.712	5.229	0.0	39.578	4.318	0.0	45.425	5.385	0.0	43.382	4.246	0.0	38.201	4.965	0.0	38.662	4.29	0.0	42.537	5.321
164	18068	18069	SN	1	0.0	44.3	4.287	0.0	40.712	5.401	0.0	39.578	4.47	0.0	45.425	5.534	0.0	43.382	4.402	0.0	38.201	5.116	0.0	38.662	4.434	0.0	42.537	5.482
165	18068	18069	SN	1	0.0	40.575	1.165	0.0	39.373	1.597	0.0	37.609	1.503	0.0	39.622	1.976	0.0	39.623	1.174	0.0	36.941	1.522	0.0	36.025	1.426	0.0	38.801	1.805
166	18068	18069	NS	1	0.0	41.009	1.045	0.0	49.659	1.323	0.0	38.977	1.021	0.0	47.221	1.532	0.0	39.94	1.034	0.0	50.21	1.201	0.0	39.955	1.012	0.0	47.547	1.302
167	18069	18070	NS	1	0.0	46.079	1.319	0.0	50.131	1.617	0.0	42.357	1.416	0.0	40.972	1.889	0.0	47.648	1.315	0.0	48.325	1.457	0.0	41.659	1.334	0.0	39.293	1.563
168	18069	18070	SN	1	0.0	45.018	6.299	0.579	51.031	6.577	0.0	41.921	5.629	0.0	40.836	6.904	0.0	44.828	6.416	0.031	50.614	6.352	0.0	40.701	5.621	0.0	41.786	6.34
169	18069	18070	NS	1	0.0	50.09	4.819	0.0	54.179	5.912	0.0	46.639	5.004	0.0	44.679	6.197	0.0	50.014	4.9	0.0	54.004	5.547	0.0	46.17	4.833	0.0	43.665	5.387
170	18069	18070	NS	1	0.0	50.171	4.799	0.0	54.253	5.943	0.0	46.712	5.011	0.0	44.611	6.126	0.0	50.097	4.89	0.0	54.077	5.567	0.0	46.242	4.862	0.0	43.597	5.33
171	18069	18070	SN	1	0.0	45.018	5.968	0.579	51.031	6.257	0.0	41.921	5.338	0.0	40.836	6.611	0.0	44.828	6.079	0.031	50.614	6.034	0.0	40.701	5.331	0.0	41.786	6.028
172	18069	18070	SN	1	0.0	44.19	5.866	0.579	56.357	6.308	0.0	42.204	5.296	0.0	44.492	6.604	0.0	44.933	5.957	0.031	53.431	6.064	0.0	39.52	5.281	0.0	48.339	6.063
173	18069	18070	SN	1	0.0	46.274	1.617	0.0	47.761	1.892	0.0	38.67	1.751	0.0	42.38	2.273	0.0	45.294	1.643	0.0	44.569	1.723	0.0	39.264	1.73	0.0	39.884	2.051
174	18069	18070	SN	1	0.0	46.274	1.523	0.0	47.761	1.794	0.0	38.67	1.665	0.0	42.38	2.173	0.0	45.294	1.555	0.0	44.569	1.629	0.0	39.264	1.642	0.0	39.884	1.956
175	18069	18070	NS	1	0.0	46.068	1.322	0.0	51.306	1.611	0.0	42.784	1.428	0.0	40.273	1.887	0.0	47.639	1.313	0.0	49.501	1.468	0.0	42.086	1.354	0.0	38.97	1.559

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		

176	18069	18070	SN	1	0.0	49.496	1.5	0.0	53.079	1.794	0.0	39.209	1.596	0.0	43.234	2.134	0.0	48.517	1.503	0.0	49.888	1.629	0.0	38.675	1.578	0.0	40.126	1.96
177	18070	18071	SN	1	0.0	53.766	5.603	0.978	47.227	6.186	0.0	45.005	5.104	0.0	50.763	5.907	0.0	52.802	5.664	0.518	48.103	6.044	0.0	42.56	4.976	0.0	50.054	5.451
178	18070	18071	SN	1	0.0	52.103	1.511	0.0	44.758	1.79	0.0	41.913	1.471	0.0	42.219	1.756	0.0	52.682	1.511	0.0	44.901	1.643	0.0	42.094	1.387	0.0	42.204	1.537
179	18070	18071	NS	1	0.0	41.856	1.253	0.0	49.632	2.025	0.0	37.919	1.66	0.0	45.067	2.319	0.0	41.945	1.256	0.0	51.446	1.824	0.0	37.686	1.561	0.0	40.521	2.042
180	18070	18071	NS	1	0.0	41.412	1.261	0.0	47.207	2.024	0.0	38.236	1.65	0.0	42.368	2.331	0.0	40.16	1.281	0.0	49.021	1.78	0.0	37.856	1.559	0.0	40.521	1.971
181	18070	18071	NS	1	0.0	45.636	5.002	0.0	49.526	6.987	0.0	42.3	5.146	0.0	49.868	6.722	0.0	46.542	4.971	0.0	50.776	6.51	0.0	42.505	5.139	0.0	49.237	5.869
182	18070	18071	NS	1	0.0	43.887	4.999	0.0	49.526	6.949	0.0	43.82	5.095	0.0	43.803	6.873	0.0	43.615	4.979	0.0	48.378	6.828	0.0	44.935	5.124	0.0	41.034	6.113
183	18070	18071	SN	1	0.0	53.766	5.869	0.978	47.227	6.469	0.0	45.005	5.497	0.0	50.763	6.112	0.0	52.802	5.956	0.518	48.103	6.349	0.0	42.56	5.336	0.0	50.054	5.681
184	18070	18071	SN	1	0.0	52.103	1.43	0.0	44.758	1.681	0.0	41.908	1.371	0.0	42.219	1.677	0.0	52.682	1.439	0.0	44.901	1.554	0.0	42.091	1.293	0.0	42.204	1.457
185	18071	18072	SN	1	0.0	51.484	4.788	0.0	49.632	5.06	0.0	49.792	3.989	0.0	47.465	4.65	0.0	53.269	4.777	0.0	51.914	4.947	0.0	51.227	3.839	0.0	52.498	4.254
186	18071	18072	NS	1	0.0	40.31	2.313	0.0	50.559	2.516	0.0	43.984	3.092	0.0	40.9	3.561	0.0	40.613	2.343	0.0	51.045	2.425	0.0	42.35	2.957	0.0	41.511	3.348
187	18071	18072	SN	1	0.0	51.484	4.538	0.0	49.632	4.841	0.0	49.792	3.817	0.0	47.465	4.395	0.0	53.269	4.538	0.0	51.914	4.709	0.0	51.227	3.668	0.0	52.498	4.011
188	18071	18072	SN	1	0.0	51.484	4.538	0.0	49.632	4.841	0.0	49.792	3.817	0.0	47.465	4.395	0.0	53.269	4.538	0.0	51.914	4.709	0.0	51.227	3.668	0.0	52.498	4.011
189	18071	18072	NS	1	0.0	40.603	2.272	0.0	49.397	2.506	0.0	43.525	3.099	0.0	39.379	3.561	0.0	40.492	2.323	0.0	50.673	2.435	0.0	42.159	2.929	0.0	38.389	3.355
190	18071	18072	SN	1	0.0	47.564	1.164	0.0	43.729	1.203	0.0	39.95	0.972	0.0	41.521	1.291	0.0	47.204	1.168	0.0	43.667	1.176	0.0	39.591	0.931	0.0	40.542	1.129
191	18071	18072	SN	1	0.0	47.564	1.164	0.0	43.729	1.203	0.0	39.95	0.972	0.0	41.521	1.291	0.0	47.204	1.168	0.0	43.667	1.176	0.0	39.591	0.931	0.0	40.542	1.129
192	18071	18072	NS	1	0.0	50.68	0.736	0.0	47.077	0.845	0.0	40.621	0.862	0.0	39.298	1.171	0.0	49.263	0.732	0.0	43.853	0.791	0.0	40.748	0.807	0.0	40.065	1.063
193	18071	18072	NS	1	0.0	50.284	0.725	0.0	42.55	0.85	0.0	41.254	0.844	0.0	46.204	1.187	0.0	48.868	0.727	0.0	40.782	0.8	0.0	41.887	0.804	0.0	42.463	1.058
194	18071	18072	SN	1	0.0	47.564	1.256	0.0	43.729	1.279	0.0	39.95	1.035	0.0	38.78	1.357	0.0	47.204	1.259	0.0	43.667	1.256	0.0	39.591	0.984	0.0	39.296	1.217
195	18072	18073	SN	1	0.0	43.658	3.485	0.0	43.505	4.272	0.0	42.01	3.342	0.0	45.739	3.968	0.0	44.568	3.515	0.0	43.888	3.856	0.0	43.065	3.321	0.0	45.095	3.683
196	18072	18073	NS	1	0.0	47.276	4.737	0.0	50.301	5.894	0.0	45.811	4.514	0.0	44.335	6.255	0.0	46.695	4.767	0.0	49.671	5.448	0.0	47.668	4.564	0.0	47.464	5.658
197	18072	18073	SN	1	0.0	41.323	1.004	0.0	47.153	1.286	0.0	35.159	1.002	0.0	40.16	1.35	0.0	42.068	0.976	0.0	47.179	1.191	0.0	34.777	1.027	0.0	40.714	1.172
198	18072	18073	NS	1	0.0	47.894	4.727	0.0	49.58	5.894	0.0	45.811	4.443	0.0	44.335	6.191	0.0	47.312	4.747	0.0	48.949	5.428	0.0	47.668	4.5	0.0	47.464	5.665
199	18072	18073	SN	1	0.0	43.658	3.485	0.0	43.505	4.272	0.0	42.01	3.342	0.0	45.739	3.968	0.0	44.568	3.515	0.0	43.888	3.856	0.0	43.065	3.321	0.0	45.095	3.683
200	18072	18073	SN	1	0.0	41.323	1.004	0.0	47.153	1.286	0.0	35.159	1.002	0.0	40.16	1.35	0.0	42.068	0.976	0.0	47.179	1.191	0.0	34.777	1.027	0.0	40.714	1.172
201	18072	18073	NS	1	0.0	51.133	1.455	0.0	49.27	1.799	0.0	42.017	1.394	0.0	41.005	2.044	0.0	52.661	1.489	0.0	47.221	1.672	0.0	42.267	1.332	0.0	41.032	1.776
202	18072	18073	NS	1	0.0	51.133	1.47	0.0	49.27	1.792	0.0	42.017	1.389	0.0	41.005	2.069	0.0	52.661	1.486	0.0	47.221	1.659	0.0	42.267	1.329	0.0	41.761	1.791
203	18073	18074	SN	1	0.0	42.049	1.823	0.0	42.878	2.099	0.0	42.468	1.697	0.0	42.442	2.101	0.0	44.336	1.818	0.0	43.503	1.922	0.0	42.749	1.692	0.0	40.67	1.989
204	18073	18074	SN	1	0.0	47.532	7.113	0.0	45.152	7.544	0.0	50.698	6.092	0.0	45.353	6.602	0.0	49.391	7.063	0.0	49.008	7.107	0.0	50.503	5.964	0.0	44.709	6.595
205	18073	18074	NS	1	0.0	46.876	3.122	0.0	47.918	4.537	0.0	45.502	4.037	0.0	46.436	5.823	0.0	47.435	3.021	0.0	46.197	4.212	0.0	44.367	4.151	0.0	43.924	5.297
206	18073	18074	NS	1	0.0	40.96	1.082	0.0	51.459	1.503	0.0	42.3	1.389	0.0	41.689	1.924	0.0	40.361	1.039	0.0	48.938	1.359	0.0	41.409	1.325	0.0	40.026	1.64
207	18073	18074	NS	1	0.0	47.105	3.122	0.0	47.791	4.547	0.0	42.337	4.13	0.0	46.436	5.909	0.0	47.75	3.031	0.0	46.196	4.273	0.0	41.204	4.108	0.0	43.924	5.368
208	18073	18074	NS	1	0.0	40.957	1.052	0.0	51.459	1.499	0.0	36.217	1.357	0.0	39.647	1.919	0.0	40.359	1.014	0.0	48.938	1.372	0.0	36.305	1.3	0.0	35.868	1.654
209	18074	18075	SN	1	0.0	39.315	1.244	0.0	46.365	1.579	0.0	41.508	1.239	0.0	46.896	1.604	0.0	39.413	1.223	0.0	48.124	1.407	0.0	40.563	1.212	0.0	43.78	1.393
210	18074	18075	SN	1	0.0	50.609	4.469	0.0	50.359	5.107	0.0	48.274	4.581	0.0	45.324	5.265	0.0	52.054	4.489	0.0	50.465	4.742	0.0	47.139	4.339	0.0	41.456	4.76
211	18074	18075	NS	1	0.0	57.182	4.064	0.0	52.388	5.172	0.0	41.322	4.724	0.0	42.06	5.514	0.0	57.504	4.034	0.0	48.998	4.908	0.0	41.143	4.888	0.0	40.191	5.138

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18074	18075	NS	1	0.0	57.182	4.054	0.0	52.388	5.188	0.0	41.322	4.712	0.0	42.06	5.543	0.0	57.504	4.024	0.0	48.998	4.933	0.0	41.143	4.898	0.0	40.191	5.164
213	18074	18075	NS	1	0.0	47.165	1.237	0.0	39.076	1.726	0.0	38.974	1.531	0.0	36.781	1.891	0.0	47.776	1.209	0.0	37.699	1.61	0.0	38.518	1.502	0.0	35.13	1.683
214	18074	18075	NS	1	0.0	47.165	1.239	0.0	39.076	1.721	0.0	38.974	1.532	0.0	36.781	1.884	0.0	47.776	1.212	0.0	37.699	1.604	0.0	38.518	1.503	0.0	35.13	1.676
215	18075	18076	NS	1	0.0	48.205	3.673	0.0	49.323	4.905	0.0	40.222	3.785	0.0	45.109	4.648	0.0	48.106	3.673	0.0	48.566	4.299	0.0	38.47	3.557	0.0	42.063	4.091
216	18075	18076	NS	1	0.0	38.841	0.837	0.0	44.855	1.336	0.0	38.517	1.245	0.0	44.037	1.608	0.0	38.24	0.86	0.0	43.663	1.201	0.0	35.575	1.155	0.0	40.4	1.345
217	18077	18078	SN	1	0.0	47.012	3.87	0.0	39.945	4.587	0.0	39.148	3.64	0.0	38.042	5.07	0.0	45.728	3.859	0.0	41.602	4.476	0.0	37.8	3.633	0.0	37.892	4.764
218	18077	18078	SN	1	0.0	44.266	0.972	0.0	37.471	1.4	0.0	39.733	1.135	0.0	36.607	1.799	0.0	43.374	0.981	0.0	37.424	1.336	0.0	40.665	1.107	0.0	35.494	1.575
219	18078	18079	NS	1	0.0	47.539	5.434	0.0	53.549	6.806	0.0	52.705	5.445	0.0	45.063	6.416	0.0	49.042	5.596	0.0	52.394	6.47	0.0	53.629	5.132	0.0	45.7	5.893
220	18078	18079	NS	1	0.0	44.275	1.724	0.0	51.046	2.182	0.0	43.646	1.383	0.0	43.379	1.946	0.0	46.108	1.705	0.0	52.363	2.021	0.0	47.1	1.344	0.0	44.055	1.706
221	18078	18079	NS	1	0.0	44.275	1.477	0.0	51.848	1.874	0.0	43.646	1.215	0.0	43.379	1.686	0.0	46.108	1.461	0.0	53.166	1.729	0.0	47.1	1.181	0.0	44.055	1.47
222	18078	18079	NS	1	0.0	48.041	4.785	0.0	54.351	5.867	0.0	52.431	4.833	0.0	45.063	5.695	0.0	49.042	4.906	0.0	53.197	5.572	0.0	53.355	4.534	0.0	45.705	5.148

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	18049	18050	SN	1	0.0	28.242	12.9	0.0	27.236	13.019	0.0	164.474	11.176	0.0	70.211	13.576	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
2	18049	18050	SN	1	0.0	23.395	5.942	0.0	45.033	7.082	0.0	164.474	2.273	0.0	12.927	3.405	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
3	18049	18050	SN	1	0.0	28.242	12.9	0.0	27.236	13.019	0.0	164.474	11.176	0.0	70.211	13.576	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
4	18049	18050	SN	1	0.0	28.242	12.935	0.0	27.236	12.586	0.0	164.474	11.469	0.0	14.405	12.843	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
5	18049	18050	SN	1	0.0	23.395	5.874	0.0	45.033	7.096	0.0	164.474	2.202	0.0	63.698	3.542	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
6	18049	18050	SN	1	0.0	23.395	5.874	0.0	45.033	7.096	0.0	164.474	2.202	0.0	63.698	3.542	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
7	18050	18051	SN	1	0.0	28.038	12.917	0.0	32.067	13.014	0.0	152.164	11.162	0.0	73.631	13.672	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
8	18050	18051	SN	1	0.0	28.038	12.921	0.0	32.067	12.772	0.0	152.164	11.264	0.0	20.146	13.358	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
9	18050	18051	SN	1	0.0	23.373	5.913	0.0	49.142	7.132	0.0	153.516	2.232	0.0	13.407	3.437	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
10	18050	18051	NS	1	0.0	156.039	10.237	0.0	30.024	14.423	0.0	357.937	10.671	0.0	72.776	12.872	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.14	0.0
11	18050	18051	NS	1	0.0	254.173	6.394	0.0	24.674	6.959	0.0	262.467	2.53	0.0	59.645	3.126	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
12	18050	18051	SN	1	0.0	23.373	5.876	0.0	49.142	7.143	0.0	153.516	2.21	0.0	47.219	3.539	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
13	18051	18052	SN	1	0.0	28.347	12.867	0.0	27.219	13.014	0.0	157.431	11.278	0.0	74.122	13.651	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
14	18051	18052	SN	1	0.0	23.373	5.912	0.0	68.94	7.212	0.0	141.603	2.197	0.0	13.628	3.394	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
15	18051	18052	SN	1	0.0	23.373	5.915	0.0	24.823	7.212	0.0	141.625	2.201	0.0	13.628	3.394	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
16	18051	18052	SN	1	0.0	23.373	5.882	0.0	68.94	7.218	0.0	141.603	2.184	0.0	59.314	3.493	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
17	18051	18052	SN	1	0.0	28.347	12.897	0.0	27.219	12.811	0.0	157.431	11.37	0.0	21.117	13.395	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
18	18051	18052	SN	1	0.0	28.347	12.897	0.0	25.612	12.801	0.0	157.448	11.37	0.0	21.117	13.403	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
19	18051	18052	NS	1	0.0	72.051	10.213	0.0	29.996	14.471	0.0	229.818	10.621	0.0	75.467	12.789	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
20	18051	18052	NS	1	0.0	60.216	10.299	0.0	29.996	14.545	0.0	354.932	10.5	0.0	75.28	12.823	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
21	18051	18052	NS	1	0.0	204.827	6.377	0.0	24.658	6.961	0.0	280.821	2.557	0.0	61.785	3.107	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
22	18051	18052	NS	1	0.0	265.037	6.382	0.0	24.652	6.951	0.0	229.008	2.551	0.0	50.17	3.117	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
23	18052	18053	NS	1	0.0	24.233	10.152	0.0	30.002	14.451	0.0	138.473	10.628	0.0	81.528	12.803	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
24	18052	18053	SN	1	0.0	28.524	12.886	0.0	25.628	12.714	0.0	149.043	11.425	0.0	197.991	13.194	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
25	18052	18053	SN	1	0.0	22.093	5.924	0.0	24.823	7.263	0.0	141.785	2.206	0.0	278.361	3.349	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
26	18052	18053	NS	1	0.0	24.233	10.152	0.0	30.002	14.451	0.0	138.473	10.628	0.0	81.528	12.803	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
27	18052	18053	SN	1	0.0	22.093	5.877	0.0	24.823	7.272	0.0	141.785	2.178	0.0	278.361	3.469	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
28	18052	18053	SN	1	0.0	22.093	5.877	0.0	24.823	7.272	0.0	141.785	2.178	0.0	278.361	3.469	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.129	0.0
29	18052	18053	SN	1	0.0	28.524	12.876	0.0	25.628	12.983	0.0	149.043	11.303	0.0	197.991	13.621	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
30	18052	18053	SN	1	0.0	28.524	12.876	0.0	25.628	12.983	0.0	149.043	11.303	0.0	197.991	13.621	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.131	0.0
31	18052	18053	NS	1	0.0	24.757	6.371	0.0	24.663	6.912	0.0	262.622	2.531	0.0	64.492	3.131	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	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

32	18052	18053	NS	1	0.0	24.757	6.371	0.0	24.663	6.912	0.0	262.622	2.531	0.0	64.492	3.129	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
33	18053	18054	SN	1	0.0	28.325	12.898	0.0	25.634	12.606	0.0	151.061	11.592	0.0	63.497	13.033	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
34	18053	18054	NS	1	0.0	254.2	10.233	0.0	30.029	14.421	0.0	250.086	10.578	0.0	81.208	12.867	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
35	18053	18054	SN	1	0.0	22.11	5.902	0.0	24.834	7.267	0.0	122.4	2.201	0.0	60.169	3.492	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
36	18053	18054	NS	1	0.0	229.554	6.369	0.0	24.674	6.909	0.0	355.042	2.527	0.0	61.498	3.128	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
37	18053	18054	NS	1	0.0	212.554	10.319	0.0	30.029	14.434	0.0	354.182	10.518	0.0	69.296	12.856	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
38	18053	18054	NS	1	0.0	255.626	6.391	0.0	24.669	6.903	0.0	242.172	2.535	0.0	64.09	3.138	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
39	18053	18054	SN	1	0.0	22.11	5.96	0.0	24.834	7.259	0.0	122.383	2.245	0.0	225.034	3.341	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
40	18053	18054	SN	1	0.0	22.11	5.905	0.0	24.834	7.27	0.0	122.383	2.199	0.0	225.034	3.49	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
41	18053	18054	SN	1	0.0	28.325	12.861	0.0	25.634	12.973	0.0	151.061	11.386	0.0	78.556	13.614	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
42	18053	18054	SN	1	0.0	28.331	12.871	0.0	25.634	12.973	0.0	151.067	11.357	0.0	99.593	13.621	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
43	18054	18055	SN	1	0.0	23.384	5.892	0.0	75.911	7.291	0.0	134.378	2.209	0.0	63.356	3.444	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
44	18054	18055	NS	1	0.0	159.37	6.371	0.0	24.669	6.892	0.0	349.61	2.527	0.0	54.974	3.142	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
45	18054	18055	SN	1	0.0	28.435	12.898	0.0	56.041	12.938	0.0	140.064	11.282	0.0	68.551	13.64	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
46	18054	18055	SN	1	0.0	28.435	12.888	0.0	56.052	12.907	0.0	140.087	11.296	0.0	68.551	13.64	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.13	0.0
47	18054	18055	NS	1	0.0	235.317	6.371	0.0	24.669	6.905	0.0	355.252	2.52	0.0	55.067	3.149	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
48	18054	18055	SN	1	0.0	28.435	12.934	0.0	25.606	12.534	0.0	140.064	11.619	0.0	14.427	12.907	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
49	18054	18055	SN	1	0.0	23.384	5.883	0.0	75.9	7.298	0.0	134.356	2.209	0.0	63.356	3.446	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
50	18054	18055	SN	1	0.0	23.384	5.963	0.0	24.818	7.283	0.0	134.356	2.29	0.0	12.927	3.302	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
51	18054	18055	NS	1	0.0	106.817	10.264	0.0	30.018	14.342	0.0	152.007	10.512	0.171	73.333	12.86	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.002	2.135	0.0
52	18054	18055	NS	1	0.0	80.792	10.28	0.0	30.018	14.444	0.0	152.007	10.578	0.0	71.441	12.801	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
53	18055	18056	NS	1	0.0	90.405	10.307	0.0	30.024	14.464	0.0	140.85	10.5	0.0	77.684	12.844	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
54	18055	18056	SN	1	0.0	28.231	12.876	0.0	126.638	13.001	0.0	147.725	11.247	0.0	70.432	13.642	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
55	18055	18056	SN	1	0.0	22.071	5.894	0.0	126.605	7.213	0.0	152.297	2.198	0.0	272.077	3.493	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
56	18055	18056	NS	1	0.0	90.41	10.288	0.0	30.018	14.474	0.0	140.845	10.5	0.0	77.706	12.858	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
57	18055	18056	SN	1	0.0	28.231	12.876	0.0	126.638	13.001	0.0	147.725	11.247	0.0	70.432	13.642	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
58	18055	18056	SN	1	0.0	22.071	5.894	0.0	126.605	7.213	0.0	152.297	2.198	0.0	272.077	3.493	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
59	18055	18056	SN	1	0.0	28.231	12.933	0.0	126.638	12.408	0.0	147.725	11.751	0.0	43.924	12.713	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
60	18055	18056	NS	1	0.0	158.01	6.398	0.0	24.674	6.95	0.0	129.782	2.544	0.0	54.003	3.128	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
61	18055	18056	NS	1	0.0	57.309	6.376	0.0	24.674	6.95	0.0	129.782	2.558	0.0	54.025	3.141	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
62	18055	18056	SN	1	0.0	22.071	6.0	0.0	126.605	7.167	0.0	152.297	2.327	0.0	272.077	3.376	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
63	18056	18057	NS	1	0.0	265.291	6.41	0.0	24.674	6.969	0.0	178.391	2.52	0.0	57.51	3.123	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
64	18056	18057	SN	1	0.0	23.373	5.86	0.0	24.812	7.129	0.0	143.666	2.175	0.0	264.822	3.574	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
65	18056	18057	SN	1	0.0	23.373	5.86	0.0	24.812	7.129	0.0	143.666	2.174	0.0	264.822	3.578	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
66	18056	18057	SN	1	0.0	28.16	12.958	0.0	25.363	12.263	0.0	151.1	11.741	0.0	74.488	12.609	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
67	18056	18057	NS	1	0.0	210.207	10.258	0.0	30.029	14.555	0.0	224.651	10.735	0.0	78.793	12.858	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
68	18056	18057	NS	1	0.0	210.207	10.258	0.0	30.029	14.555	0.0	224.651	10.735	0.0	78.793	12.858	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0

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

69	18056	18057	SN	1	0.0	28.16	12.848	0.0	25.363	12.971	0.0	151.1	11.095	0.0	74.488	13.649	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
70	18056	18057	SN	1	0.0	28.16	12.848	0.0	25.363	12.971	0.0	151.1	11.095	0.0	74.488	13.649	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
71	18056	18057	SN	1	0.0	23.373	6.025	0.0	24.812	7.064	0.0	143.666	2.372	0.0	264.822	3.511	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.127	0.0
72	18056	18057	NS	1	0.0	265.291	6.407	0.0	24.674	6.964	0.0	178.391	2.514	0.0	57.51	3.123	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
73	18057	18058	SN	1	0.0	94.825	12.948	0.0	179.61	12.985	0.0	141.333	11.07	0.0	93.427	13.678	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.877	0.0	0.0	2.154	0.0
74	18057	18058	SN	1	0.0	94.825	12.948	0.0	179.61	12.985	0.0	141.333	11.07	0.0	93.427	13.678	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.877	0.0	0.0	2.154	0.0
75	18057	18058	NS	1	0.0	158.187	6.398	0.0	24.674	6.948	0.0	351.364	2.528	0.0	62.149	3.138	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
76	18057	18058	SN	1	0.0	94.808	5.894	0.0	198.769	7.096	0.0	131.803	2.218	0.0	70.697	3.605	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.876	0.0	0.0	2.128	0.0
77	18057	18058	NS	1	0.0	43.472	10.172	0.745	30.029	14.444	0.0	138.159	10.791	0.0	69.362	12.888	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
78	18057	18058	SN	1	0.0	94.808	5.894	0.0	198.769	7.096	0.0	131.803	2.218	0.0	70.697	3.605	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.876	0.0	0.0	2.128	0.0
79	18057	18058	NS	1	0.0	269.515	10.183	0.745	30.029	14.454	0.0	138.203	10.77	0.0	69.34	12.903	0.0	1.406	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
80	18057	18058	NS	1	0.0	258.171	6.393	0.0	24.674	6.948	0.0	351.358	2.533	0.0	62.132	3.14	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
81	18058	18059	NS	1	0.0	198.802	6.374	0.0	24.674	6.975	0.0	355.009	2.512	0.0	52.916	3.11	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
82	18058	18059	NS	1	0.0	198.802	6.38	0.0	24.674	6.975	0.0	355.009	2.516	0.0	52.911	3.11	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
83	18058	18059	SN	1	0.0	23.411	5.86	0.0	24.812	7.077	0.0	138.956	2.202	0.0	126.092	3.607	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
84	18058	18059	SN	1	0.0	28.606	12.925	0.0	131.963	12.867	0.0	145.127	11.083	0.0	65.606	13.613	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
85	18058	18059	NS	1	0.0	150.959	10.228	0.0	30.035	14.483	0.0	354.127	10.794	0.0	69.881	12.929	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
86	18058	18059	NS	1	0.0	211.376	10.218	0.0	30.035	14.493	0.0	354.127	10.78	0.0	69.892	12.943	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
87	18059	18060	NS	1	0.0	24.751	6.38	0.0	24.674	6.952	0.0	355.23	2.507	0.0	62.066	3.108	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
88	18059	18060	NS	1	0.0	210.213	10.218	0.0	30.035	14.452	0.0	162.646	10.701	0.0	78.82	12.886	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
89	18059	18060	SN	1	0.0	28.253	12.89	0.0	25.358	12.867	0.0	140.798	11.112	0.0	76.603	13.641	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.13	0.0
90	18059	18060	SN	1	0.0	23.389	5.878	0.0	24.806	7.115	0.0	137.809	2.206	0.0	62.827	3.574	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
91	18060	18061	NS	1	0.0	217.87	6.447	0.0	24.68	6.966	0.0	160.909	2.539	0.0	12.933	3.077	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
92	18060	18061	NS	1	0.0	217.87	6.399	0.0	24.68	6.971	0.0	160.909	2.497	0.0	53.689	3.157	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
93	18060	18061	SN	1	0.0	28.468	12.877	0.0	25.612	12.816	0.0	172.2	11.147	0.0	236.152	13.663	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
94	18060	18061	NS	1	0.0	220.062	10.258	0.0	30.029	14.494	0.0	264.657	10.665	0.0	71.75	12.879	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
95	18060	18061	NS	1	0.0	220.062	10.261	0.0	30.029	14.281	0.0	264.657	10.793	0.0	18.514	12.543	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
96	18060	18061	SN	1	0.0	23.389	5.891	0.0	24.817	7.106	0.0	175.057	2.193	0.0	272.844	3.597	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
97	18061	18062	NS	1	0.0	258.232	6.429	0.0	24.674	6.996	0.0	168.183	2.473	0.0	56.115	3.155	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
98	18061	18062	SN	1	0.0	23.384	5.873	0.0	198.581	7.115	0.0	166.829	2.169	0.0	98.054	3.619	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
99	18061	18062	NS	1	0.0	269.477	10.256	0.0	30.035	14.383	0.0	130.339	10.728	0.0	74.877	12.921	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
100	18061	18062	SN	1	0.0	28.281	12.875	0.0	234.854	12.991	0.0	169.89	11.147	0.0	186.851	13.626	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0
101	18061	18062	NS	1	0.0	269.477	10.315	0.0	30.035	13.885	0.0	130.339	11.124	0.0	14.433	12.184	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
102	18061	18062	NS	1	0.0	258.232	6.571	0.0	24.674	6.982	0.0	168.183	2.598	0.0	12.944	3.06	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
103	18062	18063	NS	1	0.0	148.985	10.139	0.745	30.035	14.403	0.0	279.803	10.684	0.0	69.026	12.967	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
104	18062	18063	NS	1	0.0	148.985	10.29	0.745	30.035	13.785	0.0	279.803	11.587	0.0	13.407	12.044	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
105	18062	18063	NS	1	0.0	148.985	10.139	0.745	30.035	14.423	0.0	279.803	10.684	0.0	69.015	12.975	0.0	1.407	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0

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

106	18062	18063	SN	1	0.0	28.441	12.952	0.0	25.33	12.924	0.0	152.914	11.08	0.0	77.635	13.614	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
107	18062	18063	SN	1	0.0	28.441	12.952	0.0	25.33	12.924	0.0	152.914	11.08	0.0	77.635	13.614	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
108	18062	18063	NS	1	0.0	122.816	6.681	0.0	24.68	7.131	0.0	339.611	2.718	0.0	12.949	3.163	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
109	18062	18063	NS	1	0.0	122.816	6.388	0.0	24.68	6.976	0.0	339.611	2.467	0.0	61.939	3.167	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
110	18062	18063	NS	1	0.0	122.816	6.388	0.0	24.68	6.976	0.0	339.611	2.467	0.0	59.794	3.165	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
111	18062	18063	SN	1	0.0	23.395	5.862	0.0	24.806	7.035	0.0	163.862	2.18	0.0	57.356	3.602	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
112	18062	18063	SN	1	0.0	23.395	5.862	0.0	24.806	7.035	0.0	163.862	2.18	0.0	57.356	3.602	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
113	18063	18064	SN	1	0.0	23.362	5.852	0.0	24.801	7.017	0.0	121.512	2.199	0.0	122.254	3.588	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
114	18063	18064	SN	1	0.0	28.369	12.922	0.0	25.347	12.924	0.0	149.567	11.024	0.0	125.508	13.658	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
115	18063	18064	NS	1	0.0	258.491	6.914	0.0	24.674	7.292	0.0	354.722	2.935	0.0	12.96	3.367	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
116	18063	18064	NS	1	0.0	258.491	6.418	0.0	24.674	7.01	0.0	354.722	2.502	0.0	53.661	3.157	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
117	18063	18064	NS	1	0.0	24.52	10.356	0.0	30.035	13.623	0.0	354.016	12.427	0.0	13.418	12.067	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
118	18063	18064	SN	1	0.0	23.362	5.978	0.0	24.801	6.947	0.0	121.512	2.355	0.0	122.254	3.501	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
119	18063	18064	NS	1	0.0	263.799	6.421	0.0	24.674	7.015	0.0	354.722	2.502	0.0	53.661	3.159	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
120	18063	18064	NS	1	0.0	24.52	10.127	0.0	31.932	14.358	0.0	354.016	10.829	0.0	69.621	12.92	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
121	18063	18064	NS	1	0.0	24.52	10.127	0.0	31.32	14.358	0.0	354.016	10.815	0.0	69.621	12.92	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
122	18063	18064	SN	1	0.0	28.369	13.004	0.0	25.347	12.328	0.0	149.567	11.543	0.0	125.508	12.697	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
123	18064	18065	SN	1	0.0	28.568	12.908	0.0	124.967	12.617	0.0	139.204	11.135	0.0	119.474	13.198	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
124	18064	18065	SN	1	0.0	28.568	12.898	0.0	124.967	12.857	0.0	139.204	10.976	0.0	119.474	13.655	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
125	18064	18065	SN	1	0.0	23.384	5.908	0.0	124.967	7.019	0.0	136.469	2.266	0.0	181.033	3.446	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
126	18064	18065	SN	1	0.0	23.384	5.851	0.0	124.967	7.024	0.0	136.469	2.225	0.0	181.033	3.575	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
127	18064	18065	SN	1	0.0	23.384	5.851	0.0	124.967	7.024	0.0	136.469	2.225	0.0	181.033	3.575	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
128	18064	18065	NS	1	0.0	207.174	6.411	0.0	24.674	6.99	0.0	355.147	2.48	0.0	57.152	3.163	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
129	18064	18065	NS	1	0.0	207.168	10.133	0.0	30.035	14.339	0.0	261.585	10.803	0.0	69.754	12.977	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
130	18064	18065	SN	1	0.0	28.568	12.898	0.0	124.967	12.857	0.0	139.204	10.976	0.0	119.474	13.655	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
131	18065	18066	SN	1	0.0	23.389	5.88	0.0	24.829	7.046	0.0	154.199	2.237	0.0	14.604	3.492	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0
132	18065	18066	SN	1	0.0	28.777	12.894	0.667	25.363	12.737	0.0	140.881	11.188	0.0	20.985	13.351	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
133	18065	18066	SN	1	0.0	28.783	12.904	0.667	25.363	12.757	0.0	140.875	11.188	0.0	20.99	13.336	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
134	18065	18066	NS	1	0.0	259.61	10.222	0.0	30.018	14.435	0.0	357.711	10.665	0.0	72.798	12.844	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
135	18065	18066	NS	1	0.0	270.9	10.104	0.0	31.838	14.42	0.0	357.711	10.76	0.0	78.649	12.934	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
136	18065	18066	SN	1	0.0	28.783	12.898	0.667	25.363	12.89	0.0	140.875	11.117	0.0	77.486	13.585	0.0	1.43	0.0	0.001	1.773	0.0	0.0	1.825	0.0	0.0	2.129	0.0
137	18065	18066	SN	1	0.0	23.395	5.848	0.0	24.812	7.054	0.0	154.194	2.218	0.0	65.904	3.589	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
138	18065	18066	NS	1	0.0	140.914	6.406	0.0	24.669	6.96	0.0	350.2	2.534	0.0	54.951	3.128	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
139	18065	18066	NS	1	0.0	237.674	6.404	0.0	24.669	6.979	0.0	355.505	2.533	0.0	59.573	3.131	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
140	18065	18066	SN	1	0.0	23.395	5.88	0.0	24.812	7.046	0.0	154.194	2.232	0.0	14.604	3.494	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.128	0.0
141	18066	18067	NS	1	0.0	212.457	10.266	0.0	30.018	14.455	0.0	216.147	10.685	0.0	75.208	12.801	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
142	18066	18067	SN	1	0.0	28.711	12.884	0.0	73.672	12.949	0.0	157.337	11.182	0.0	152.595	13.683	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0

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

143	18066	18067	SN	1	0.0	23.367	5.857	0.0	72.183	7.124	0.0	141.234	2.182	0.0	87.369	3.571	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
144	18066	18067	NS	1	0.0	45.187	6.386	0.0	24.674	6.958	0.0	140.376	2.517	0.0	56.893	3.13	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
145	18066	18067	SN	1	0.0	23.367	5.892	0.0	72.183	7.113	0.0	141.234	2.194	0.0	87.369	3.467	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
146	18066	18067	SN	1	0.0	28.711	12.897	0.0	73.672	12.737	0.0	157.337	11.262	0.0	152.595	13.355	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
147	18067	18068	NS	1	0.0	89.274	10.245	0.0	30.024	14.435	0.0	176.852	10.671	0.0	81.043	12.844	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
148	18067	18068	SN	1	0.0	28.557	12.851	0.0	25.402	12.939	0.0	149.429	11.198	0.0	77.91	13.705	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
149	18067	18068	SN	1	0.0	28.557	12.851	0.0	25.628	12.919	0.0	149.479	11.184	0.0	77.883	13.712	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
150	18067	18068	SN	1	0.0	28.557	12.87	0.0	25.628	12.608	0.0	149.479	11.348	0.0	17.339	13.234	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
151	18067	18068	SN	1	0.0	23.378	5.869	0.0	24.851	7.172	0.0	140.07	2.192	0.0	56.573	3.534	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
152	18067	18068	NS	1	0.0	217.887	6.377	0.0	24.674	6.958	0.0	351.132	2.54	0.0	64.371	3.138	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
153	18067	18068	NS	1	0.0	89.329	10.22	0.634	30.024	14.444	0.0	132.401	10.655	0.0	76.074	12.819	0.0	1.406	0.0	0.001	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
154	18067	18068	SN	1	0.0	22.093	5.874	0.0	24.851	7.163	0.0	140.158	2.192	0.0	56.545	3.539	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
155	18067	18068	SN	1	0.0	22.093	5.931	0.0	24.851	7.145	0.0	140.158	2.225	0.0	12.927	3.4	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
156	18067	18068	NS	1	0.0	56.168	6.395	0.0	24.674	6.944	0.0	349.185	2.525	0.0	71.37	3.121	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
157	18068	18069	SN	1	0.0	23.389	5.886	0.0	24.829	7.123	0.0	122.052	2.212	0.0	55.216	3.54	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
158	18068	18069	NS	1	0.0	218.822	6.381	0.0	24.674	6.956	0.0	349.863	2.524	0.0	63.924	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
159	18068	18069	NS	1	0.0	151.505	10.117	0.0	30.029	14.455	0.0	354.022	10.666	0.0	68.551	12.916	0.0	1.409	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.137	0.0
160	18068	18069	NS	1	0.0	151.505	10.189	0.695	30.029	14.484	0.0	350.045	10.648	0.0	76.14	12.862	0.0	1.409	0.0	0.001	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
161	18068	18069	SN	1	0.0	23.389	5.886	0.0	24.829	7.123	0.0	122.052	2.212	0.0	55.194	3.54	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
162	18068	18069	SN	1	0.0	28.485	12.9	0.0	25.628	12.996	0.0	150.863	11.165	0.0	198.047	13.694	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
163	18068	18069	SN	1	0.0	28.485	12.9	0.0	25.628	12.996	0.0	150.863	11.165	0.0	198.047	13.694	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
164	18068	18069	SN	1	0.0	28.485	12.944	0.0	25.628	12.633	0.0	150.863	11.423	0.0	198.047	12.986	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.123	0.0
165	18068	18069	SN	1	0.0	23.389	5.954	0.0	24.829	7.12	0.0	122.052	2.275	0.0	12.927	3.394	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
166	18068	18069	NS	1	0.0	154.561	6.387	0.0	24.674	6.965	0.0	354.022	2.539	0.0	46.078	3.152	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
167	18069	18070	NS	1	0.0	263.622	6.407	0.0	24.669	6.969	0.0	355.108	2.516	0.0	48.609	3.159	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
168	18069	18070	SN	1	0.0	29.544	12.94	0.673	25.363	12.35	0.0	139.756	11.528	0.0	14.389	12.823	0.0	1.431	0.0	0.002	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
169	18069	18070	NS	1	0.0	237.55	10.125	0.0	30.029	14.319	0.0	138.275	10.74	0.0	71.48	12.912	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
170	18069	18070	NS	1	0.0	237.545	10.135	0.0	30.024	14.329	0.0	138.336	10.711	0.0	71.458	12.933	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
171	18069	18070	SN	1	0.0	29.544	12.888	0.673	25.363	12.839	0.0	139.756	11.11	0.0	68.574	13.635	0.0	1.431	0.0	0.002	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
172	18069	18070	SN	1	0.0	29.544	12.888	0.673	25.363	12.839	0.0	139.756	11.11	0.0	68.574	13.635	0.0	1.431	0.0	0.002	1.771	0.0	0.0	1.826	0.0	0.0	2.13	0.0
173	18069	18070	SN	1	0.0	23.356	5.988	0.0	24.812	7.09	0.0	136.739	2.349	0.0	12.927	3.452	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
174	18069	18070	SN	1	0.0	23.356	5.9	0.0	24.812	7.14	0.0	136.739	2.241	0.0	61.216	3.586	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
175	18069	18070	NS	1	0.0	24.762	6.404	0.0	24.674	6.969	0.0	355.103	2.514	0.0	48.631	3.161	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
176	18069	18070	SN	1	0.0	23.356	5.9	0.0	24.812	7.14	0.0	136.739	2.243	0.0	61.216	3.587	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
177	18070	18071	SN	1	0.0	28.093	12.857	0.667	25.363	12.809	0.0	139.53	11.046	0.0	77.662	13.635	0.0	1.434	0.0	0.002	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
178	18070	18071	SN	1	0.0	23.378	5.982	0.0	267.72	6.999	0.0	152.197	2.364	0.0	12.96	3.514	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
179	18070	18071	NS	1	0.0	24.773	6.381	0.0	24.68	6.981	0.0	152.266	2.483	0.0	54.659	3.203	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0

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

180	18070	18071	NS	1	0.0	24.773	6.398	0.0	24.68	6.971	0.0	350.012	2.48	0.0	59.192	3.187	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
181	18070	18071	NS	1	0.0	24.139	10.135	0.0	30.035	14.319	0.0	356.724	10.832	0.0	78.379	12.989	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
182	18070	18071	NS	1	0.0	24.227	10.251	0.0	30.04	14.406	0.0	141.452	10.745	0.0	72.517	13.029	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
183	18070	18071	SN	1	0.0	28.093	12.942	0.667	25.363	12.237	0.0	139.53	11.593	0.0	72.58	12.731	0.0	1.434	0.0	0.002	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
184	18070	18071	SN	1	0.0	23.378	5.841	0.0	267.72	7.064	0.0	152.197	2.211	0.0	65.992	3.589	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
185	18071	18072	SN	1	0.0	28.579	13.058	0.0	46.549	12.209	0.0	151.337	11.769	0.0	14.405	12.564	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
186	18071	18072	NS	1	0.0	211.658	10.235	0.0	30.035	14.426	0.0	216.687	10.784	0.0	79.201	12.936	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
187	18071	18072	SN	1	0.0	28.579	12.956	0.0	46.549	12.949	0.0	151.337	11.054	0.0	70.614	13.617	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
188	18071	18072	SN	1	0.0	28.579	12.956	0.0	46.549	12.949	0.0	151.337	11.054	0.0	70.614	13.617	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.122	0.0
189	18071	18072	NS	1	0.0	271.159	10.276	0.0	30.04	14.386	0.0	217.206	10.784	0.0	79.168	12.964	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
190	18071	18072	SN	1	0.0	23.4	5.875	0.0	46.5	7.004	0.0	144.09	2.245	0.0	55.233	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
191	18071	18072	SN	1	0.0	23.4	5.875	0.0	46.5	7.004	0.0	144.09	2.245	0.0	55.233	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
192	18071	18072	NS	1	0.0	236.453	6.408	0.0	24.68	6.979	0.0	249.463	2.526	0.0	57.505	3.178	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
193	18071	18072	NS	1	0.0	236.447	6.408	0.0	24.674	6.985	0.0	240.165	2.521	0.0	57.527	3.16	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.135	0.0
194	18071	18072	SN	1	0.0	23.4	6.069	0.0	46.5	6.916	0.0	144.09	2.478	0.0	12.922	3.585	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
195	18072	18073	SN	1	0.0	28.634	12.946	0.0	25.253	12.936	0.0	139.414	11.069	0.0	77.85	13.667	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
196	18072	18073	NS	1	0.0	43.927	10.265	0.0	44.33	14.436	0.0	132.572	10.777	0.0	82.753	13.001	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
197	18072	18073	SN	1	0.0	23.378	5.866	0.0	24.812	6.984	0.0	138.415	2.208	0.0	56.595	3.629	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
198	18072	18073	NS	1	0.0	43.927	10.265	0.0	44.33	14.436	0.0	132.572	10.777	0.0	82.753	13.001	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
199	18072	18073	SN	1	0.0	28.634	12.946	0.0	25.253	12.936	0.0	139.414	11.069	0.0	77.85	13.667	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
200	18072	18073	SN	1	0.0	23.378	5.866	0.0	24.812	6.984	0.0	138.415	2.208	0.0	56.595	3.629	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
201	18072	18073	NS	1	0.0	24.762	6.383	0.0	90.247	6.981	0.0	212.154	2.494	0.0	80.149	3.176	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
202	18072	18073	NS	1	0.0	24.762	6.383	0.0	90.247	6.981	0.0	212.154	2.494	0.0	80.149	3.176	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
203	18073	18074	SN	1	0.0	23.356	5.875	0.0	45.055	6.997	0.0	121.28	2.218	0.0	55.271	3.621	0.0	1.419	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
204	18073	18074	SN	1	0.0	28.976	12.879	0.0	39.81	12.956	0.0	144.598	11.027	0.0	74.993	13.645	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
205	18073	18074	NS	1	0.0	210.406	10.249	0.0	30.046	14.403	0.0	349.979	10.69	0.0	76.223	12.856	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
206	18073	18074	NS	1	0.0	160.44	6.381	0.0	24.68	6.981	0.0	347.547	2.488	0.0	64.035	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
207	18073	18074	NS	1	0.0	210.406	10.249	0.0	30.046	14.403	0.0	349.979	10.69	0.0	76.223	12.856	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
208	18073	18074	NS	1	0.0	160.44	6.381	0.0	24.68	6.981	0.0	347.547	2.488	0.0	64.035	3.156	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
209	18074	18075	SN	1	0.0	23.417	5.852	0.0	24.812	6.999	0.0	179.988	2.254	0.0	65.744	3.622	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
210	18074	18075	SN	1	0.0	28.54	12.931	0.0	25.308	12.976	0.0	146.545	11.086	0.0	75.908	13.631	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
211	18074	18075	NS	1	0.0	254.909	10.146	0.0	30.035	14.319	0.0	169.617	10.763	0.0	71.309	12.99	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
212	18074	18075	NS	1	0.0	254.909	10.125	0.0	30.035	14.249	0.0	169.617	10.803	0.0	27.718	12.9	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
213	18074	18075	NS	1	0.0	254.352	6.412	0.0	24.674	6.982	0.0	270.152	2.498	0.0	17.345	3.134	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
214	18074	18075	NS	1	0.0	254.352	6.397	0.0	24.674	6.979	0.0	270.152	2.485	0.0	49.629	3.157	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
215	18075	18076	NS	1	0.0	69.757	10.224	0.0	30.029	13.994	0.0	357.607	11.083	0.0	15.949	12.485	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
216	18075	18076	NS	1	0.0	265.302	6.513	0.0	24.674	6.985	0.0	313.657	2.544	0.0	12.96	3.081	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0

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

217	18077	18078	SN	1	0.0	28.562	12.905	0.0	124.146	12.961	0.0	140.903	10.969	0.0	256.506	13.688	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.12	0.0
218	18077	18078	SN	1	0.0	23.389	5.863	0.0	123.958	6.998	0.0	144.217	2.222	0.0	165.944	3.605	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.127	0.0
219	18078	18079	NS	1	0.0	156.811	10.409	0.0	30.04	13.736	0.0	349.235	12.781	0.0	13.435	12.387	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
220	18078	18079	NS	1	0.0	102.014	7.05	0.0	24.68	7.351	0.0	354.888	3.001	0.0	12.966	3.497	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
221	18078	18079	NS	1	0.0	102.014	6.413	0.0	24.68	7.028	0.0	354.888	2.474	0.0	62.91	3.178	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
222	18078	18079	NS	1	0.0	156.811	10.198	0.0	30.04	14.393	0.0	349.235	10.718	0.0	71.094	13.012	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0

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