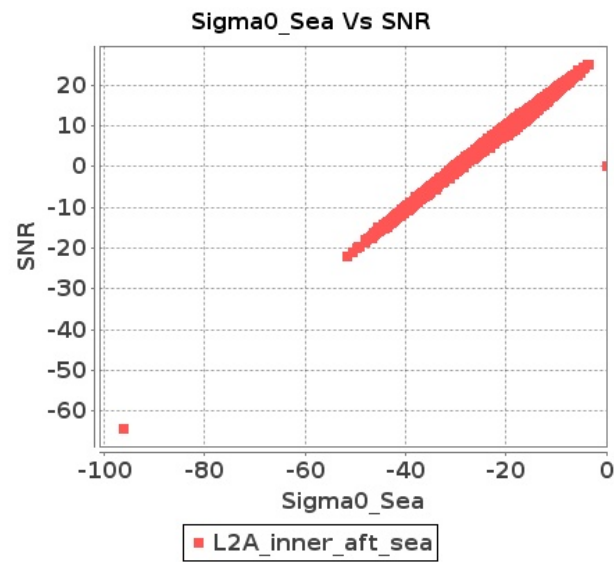


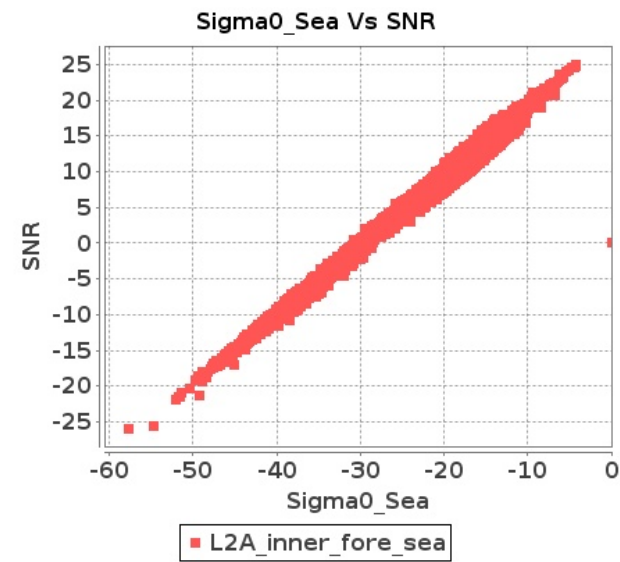
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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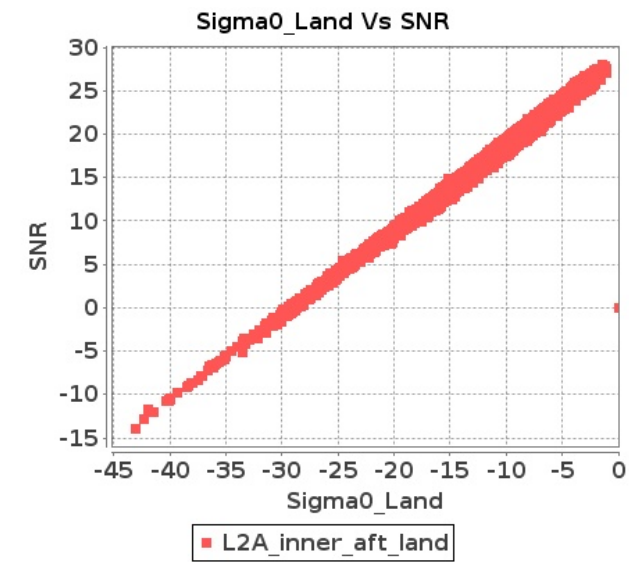
Inner Sea Aft Sigma0VsSNR



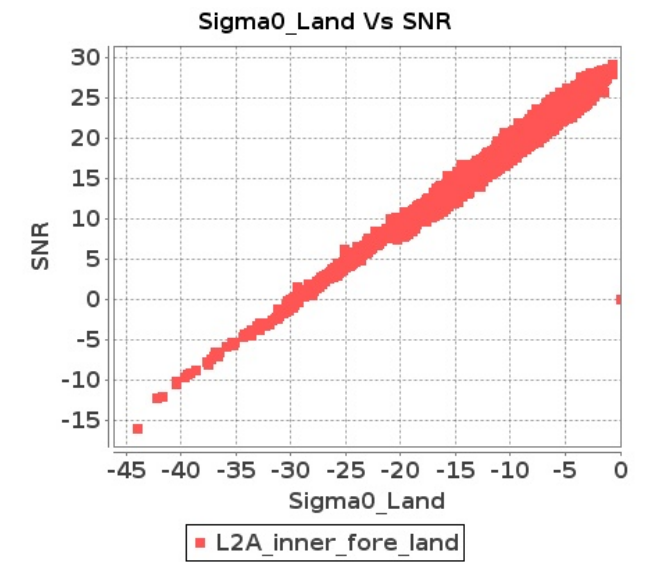
Inner Sea Fore Sigma0VsSNR



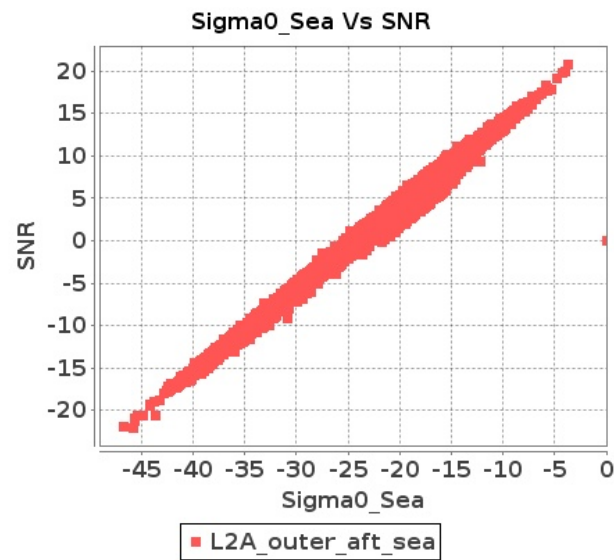
Inner Land Aft Sigma0VsSNR



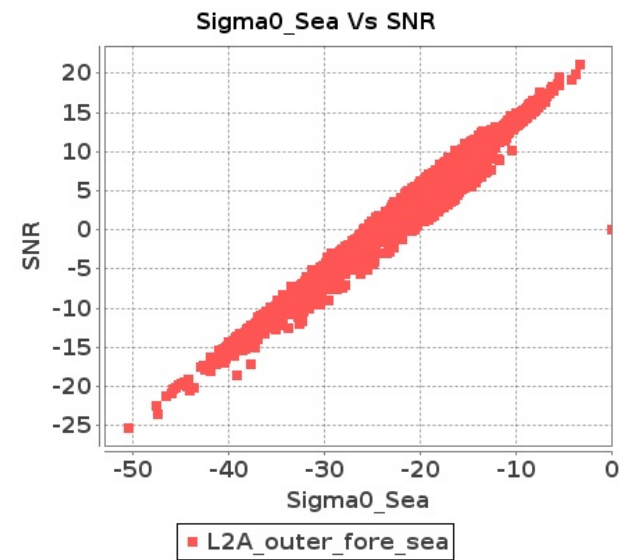
Inner Land Fore Sigma0VsSNR



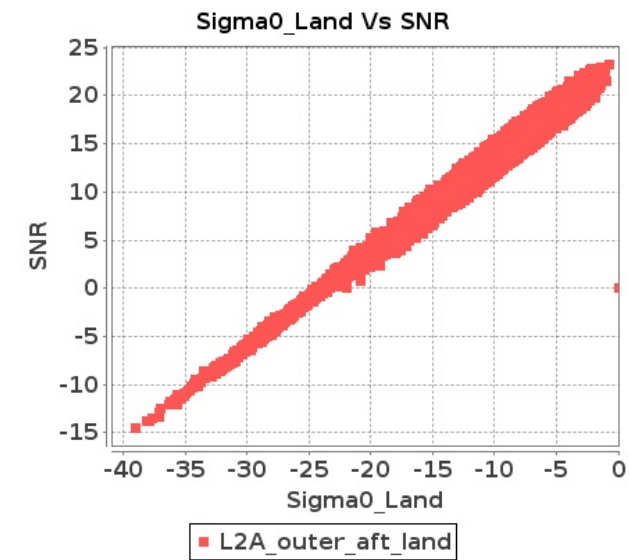
Outer Sea Aft Sigma0VsSNR



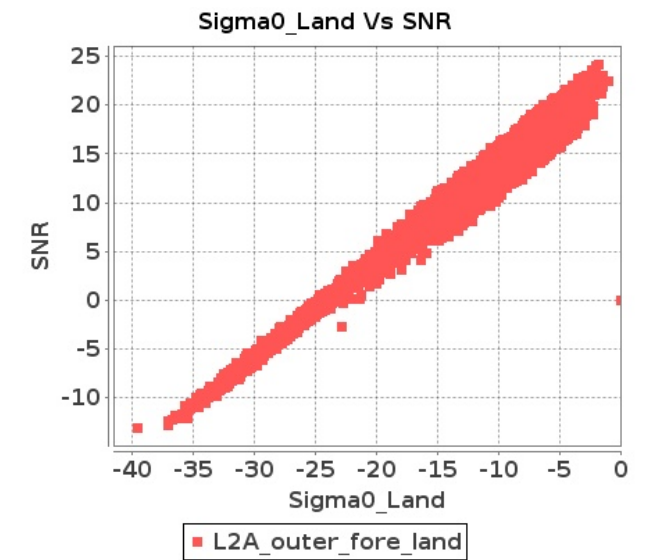
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 31-JUL-2019 To 01-AUG-2019

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	15048	15049	SN	1	0.0	48.633	1.662	0.0	44.691	2.213	0.0	39.418	1.315	0.0	43.825	1.983	0.0	48.592	1.711	0.0	42.403	2.172	0.0	37.78	1.278	0.0	41.668	1.894
2	15048	15049	NS	1	0.0	54.741	8.487	0.0	52.573	9.295	0.0	45.672	6.352	0.0	51.083	7.851	0.0	54.758	8.548	0.0	51.595	8.697	0.0	46.545	6.338	0.0	47.88	6.977
3	15048	15049	NS	1	0.0	47.75	1.991	0.0	48.081	2.551	0.0	42.092	1.677	0.0	43.712	2.306	0.0	47.461	1.993	0.0	47.459	2.405	0.0	42.916	1.61	0.0	43.409	2.003
4	15048	15049	SN	1	0.0	47.255	6.654	0.0	52.963	8.732	0.0	43.788	5.267	0.0	45.2	7.06	0.0	47.996	6.84	0.0	53.033	8.41	0.0	43.815	5.114	0.0	43.084	6.615
5	15048	15049	SN	1	0.0	49.294	6.653	0.0	52.312	8.737	0.0	45.425	5.321	0.0	45.087	6.972	0.0	49.734	6.876	0.0	53.852	8.36	0.0	44.827	5.137	0.0	43.885	6.586
6	15049	15050	SN	1	0.0	42.167	0.982	0.0	48.338	1.272	0.0	38.446	1.022	0.0	49.139	1.451	0.0	42.303	0.966	0.0	45.712	1.17	0.0	37.94	0.982	0.0	45.574	1.3
7	15049	15050	NS	1	0.0	47.451	3.334	0.0	49.838	3.864	0.0	40.524	2.366	0.0	45.4	2.878	0.0	48.315	3.415	0.0	51.477	3.732	0.0	38.164	2.231	0.0	40.947	2.587
8	15049	15050	SN	1	0.0	49.752	3.922	0.0	51.391	4.41	0.0	42.977	3.728	0.0	42.344	4.547	0.0	51.095	4.125	0.0	49.792	4.237	0.0	41.353	3.707	0.0	42.51	4.24
9	15049	15050	SN	1	0.0	44.421	3.942	0.0	45.887	4.42	0.0	41.283	3.629	0.0	43.367	4.59	0.0	45.967	4.094	0.0	47.14	4.288	0.0	41.591	3.671	0.0	42.893	4.212
10	15049	15050	SN	1	0.0	39.671	0.955	0.0	46.852	1.261	0.0	38.021	1.086	0.0	37.43	1.468	0.0	40.046	0.93	0.0	44.228	1.166	0.0	36.065	1.051	0.0	37.631	1.323
11	15049	15050	NS	1	0.0	42.686	0.806	0.0	46.455	1.002	0.0	42.069	0.727	0.0	40.239	0.864	0.0	41.929	0.801	0.0	48.758	0.918	0.0	41.073	0.668	0.0	37.622	0.694
12	15050	15051	SN	1	0.0	49.004	5.182	0.0	50.814	5.975	0.0	39.546	4.711	0.0	44.1	5.912	0.0	48.59	5.283	0.0	52.294	5.903	0.0	38.173	4.817	0.0	45.145	5.948
13	15050	15051	SN	1	0.0	49.464	1.332	0.0	46.809	1.773	0.0	41.435	1.459	0.0	41.834	2.042	0.0	48.55	1.33	0.0	43.976	1.757	0.0	41.081	1.475	0.0	43.602	1.89
14	15050	15051	SN	1	0.0	49.464	1.359	0.0	46.809	1.761	0.0	41.517	1.481	0.0	42.063	2.017	0.0	48.55	1.349	0.0	43.976	1.752	0.0	41.081	1.49	0.0	43.603	1.865
15	15050	15051	SN	1	0.0	49.004	5.226	0.0	50.814	5.887	0.0	39.546	4.767	0.0	42.966	5.823	0.0	48.59	5.319	0.0	52.294	5.845	0.0	38.173	4.868	0.0	44.018	5.852
16	15050	15051	NS	1	0.0	51.73	1.278	0.0	47.542	1.746	0.0	39.855	1.24	0.0	41.993	1.555	0.0	50.033	1.287	0.0	50.119	1.809	0.0	39.418	1.309	0.0	40.325	1.564
17	15050	15051	NS	1	0.0	51.73	1.28	0.0	47.542	1.746	0.0	39.855	1.247	0.0	41.993	1.559	0.0	50.033	1.287	0.0	50.119	1.807	0.0	39.418	1.31	0.0	40.325	1.568
18	15050	15051	NS	1	0.0	45.901	4.055	0.0	50.974	5.79	0.0	44.346	4.151	0.0	43.409	4.775	0.0	47.734	4.176	0.0	51.823	5.73	0.0	44.93	4.194	0.0	41.633	4.967
19	15050	15051	SN	1	0.0	49.464	1.332	0.0	46.809	1.773	0.0	41.435	1.459	0.0	41.834	2.045	0.0	48.55	1.33	0.0	43.976	1.757	0.0	41.081	1.475	0.0	43.602	1.892
20	15050	15051	NS	1	0.0	45.901	4.055	0.0	50.974	5.79	0.0	44.346	4.151	0.0	43.409	4.775	0.0	47.734	4.176	0.0	51.823	5.73	0.0	44.93	4.201	0.0	41.633	4.967
21	15050	15051	SN	1	0.0	49.004	5.182	0.0	50.814	5.975	0.0	39.546	4.711	0.0	44.1	5.912	0.0	48.59	5.283	0.0	52.294	5.903	0.0	38.173	4.817	0.0	45.145	5.948
22	15051	15052	SN	1	0.0	45.607	4.866	0.0	49.963	6.506	0.0	38.619	4.104	0.0	44.891	5.564	0.0	47.759	5.079	0.0	49.118	6.333	0.0	39.791	4.253	0.0	44.181	5.479
23	15051	15052	SN	1	0.0	45.528	4.382	0.0	50.701	6.21	0.0	46.633	3.965	0.0	40.989	5.25	0.0	44.838	4.496	0.0	49.831	5.95	0.0	46.893	4.133	0.0	41.46	5.112
24	15051	15052	SN	1	0.0	45.607	4.866	0.0	49.963	6.506	0.0	38.619	4.104	0.0	44.891	5.564	0.0	47.759	5.079	0.0	49.118	6.333	0.0	39.791	4.253	0.0	44.181	5.479
25	15051	15052	NS	1	0.0	47.77	1.264	0.0	47.108	1.846	0.0	41.461	1.056	0.0	43.618	1.366	0.0	49.883	1.282	0.0	48.674	1.738	0.0	40.455	0.998	0.0	43.325	1.178
26	15051	15052	NS	1	0.0	40.89	1.269	0.0	48.166	1.833	0.0	35.975	1.049	0.0	45.431	1.366	0.0	43.006	1.28	0.0	49.888	1.72	0.0	37.53	1.009	0.0	45.136	1.186
27	15051	15052	NS	1	0.0	50.138	5.746	0.0	50.206	6.707	0.0	41.727	4.028	0.0	45.29	4.407	0.0	50.982	5.787	0.0	51.804	6.321	0.0	41.9	3.985	0.0	41.94	4.123
28	15051	15052	NS	1	0.0	50.209	5.736	0.0	50.687	6.575	0.0	46.916	4.042	0.0	45.613	4.443	0.0	51.054	5.777	0.0	51.926	6.26	0.0	44.317	4.007	0.0	41.924	4.151
29	15051	15052	SN	1	0.0	35.07	1.133	0.0	49.077	1.727	0.0	42.159	1.222	0.0	38.715	1.936	0.0	34.855	1.133	0.0	49.572	1.72	0.0	43.162	1.189	0.0	42.764	1.831
30	15051	15052	SN	1	0.0	38.324	1.223	0.0	38.856	1.773	0.0	35.914	1.205	0.0	38.647	1.988	0.0	39.217	1.25	0.0	41.621	1.785	0.0	35.125	1.216	0.0	37.651	1.879
31	15051	15052	SN	1	0.0	38.324	1.223	0.0	38.856	1.773	0.0	35.914	1.205	0.0	38.647	1.988	0.0	39.217	1.25	0.0	41.621	1.785	0.0	35.125	1.216	0.0	37.651	1.879

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

32	15052	15053	SN	1	0.0	50.828	6.228	0.0	51.121	7.605	0.0	42.787	5.201	0.0	47.199	6.884	0.0	50.279	6.187	0.0	52.383	7.229	0.0	44.453	5.599	0.0	44.013	6.513
33	15052	15053	SN	1	0.0	46.968	1.671	0.0	43.291	2.079	0.0	37.77	1.723	0.0	39.578	2.305	0.0	47.244	1.682	0.0	44.003	1.982	0.0	38.266	1.761	0.0	39.478	2.136
34	15052	15053	NS	1	0.0	58.183	3.993	0.0	53.495	5.935	0.0	44.469	3.637	0.0	48.704	5.161	0.0	58.089	4.044	0.0	54.441	5.641	0.0	45.642	3.609	0.0	47.339	5.175
35	15052	15053	NS	1	0.0	55.048	4.024	0.0	52.564	5.875	0.0	49.844	3.673	0.0	45.618	5.182	0.0	54.955	4.074	0.0	52.378	5.621	0.0	50.161	3.637	0.0	44.252	5.146
36	15052	15053	NS	1	0.0	47.657	1.115	0.0	48.608	1.957	0.0	43.584	1.072	0.0	43.356	1.785	0.0	48.422	1.153	0.0	48.949	1.9	0.0	45.995	1.039	0.0	43.678	1.591
37	15052	15053	NS	1	0.0	48.218	1.108	0.0	48.551	1.952	0.0	45.903	1.087	0.0	49.977	1.779	0.0	49.233	1.165	0.0	48.891	1.885	0.0	47.969	1.035	0.0	48.281	1.613
38	15052	15053	SN	1	0.0	46.381	1.606	0.0	43.291	2.05	0.0	37.4	1.728	0.0	42.742	2.371	0.0	47.061	1.634	0.0	44.003	1.982	0.0	38.266	1.783	0.0	43.733	2.218
39	15052	15053	SN	1	0.0	53.158	5.656	0.0	51.121	7.571	0.0	43.582	5.098	0.0	44.3	6.982	0.0	52.609	5.551	0.0	52.383	7.139	0.0	44.241	5.452	0.0	43.364	6.679
40	15053	15054	SN	1	0.0	51.373	8.253	0.0	53.837	10.692	0.0	47.898	6.47	0.0	45.384	8.285	0.0	50.464	8.436	0.0	56.361	10.305	0.0	47.184	6.783	0.0	44.811	8.092
41	15053	15054	SN	1	0.0	47.102	2.172	0.0	49.153	3.07	0.0	39.79	1.886	0.0	44.199	2.425	0.0	48.788	2.214	0.0	50.622	2.916	0.0	39.457	1.95	0.0	44.932	2.349
42	15053	15054	SN	1	0.0	48.143	2.178	0.0	47.125	3.113	0.0	38.132	1.905	0.0	42.846	2.363	0.0	48.786	2.244	0.0	48.595	2.911	0.0	38.968	1.937	0.0	45.226	2.303
43	15053	15054	NS	1	0.0	56.684	4.797	0.0	54.795	5.616	0.0	42.725	5.031	0.0	50.135	5.804	0.0	58.216	4.817	0.0	55.203	5.373	0.0	43.173	4.861	0.0	49.734	5.435
44	15053	15054	SN	1	0.0	47.419	8.294	0.0	51.829	10.784	0.0	42.689	6.364	0.0	46.096	8.157	0.0	47.901	8.527	0.0	54.352	10.377	0.0	42.136	6.776	0.0	45.822	7.836
45	15053	15054	NS	1	0.0	44.49	1.386	0.0	42.501	1.764	0.0	43.68	1.546	0.0	41.405	1.964	0.0	45.26	1.397	0.0	42.364	1.71	0.0	42.172	1.482	0.0	41.066	1.704
46	15054	15055	NS	1	0.0	39.841	1.515	0.0	44.846	2.094	0.0	40.47	1.667	0.0	46.783	2.155	0.0	41.78	1.549	0.0	43.972	1.906	0.0	41.95	1.61	0.0	43.476	1.88
47	15054	15055	SN	1	0.0	47.853	5.22	0.0	51.054	7.003	0.0	46.679	3.991	0.0	49.173	5.092	0.0	48.43	5.25	0.0	52.941	6.656	0.0	45.44	3.678	0.0	48.072	4.707
48	15054	15055	SN	1	0.0	43.356	1.141	0.0	42.262	1.679	0.0	40.151	1.035	0.0	47.318	1.446	0.0	42.722	1.124	0.0	45.932	1.481	0.0	38.803	0.908	0.0	45.192	1.189
49	15054	15055	SN	1	0.0	44.981	1.207	0.0	42.262	1.852	0.0	40.151	1.058	0.0	47.318	1.508	0.0	43.791	1.194	0.0	45.932	1.648	0.0	38.803	0.939	0.0	45.192	1.279
50	15054	15055	NS	1	0.0	51.001	5.661	0.0	50.52	6.803	0.0	48.322	5.908	0.0	42.654	6.422	0.0	52.221	5.671	0.0	51.121	6.427	0.0	46.903	5.844	0.0	44.581	6.188
51	15054	15055	SN	1	0.0	47.853	4.842	0.0	51.818	6.077	0.0	46.656	3.809	0.0	49.174	4.684	0.0	48.43	4.897	0.0	53.705	5.681	0.0	45.416	3.494	0.0	48.072	4.13
52	15054	15055	NS	1	0.0	45.8	5.616	0.0	50.004	6.602	0.0	48.468	5.494	0.0	45.081	6.701	0.0	46.668	5.656	0.0	50.739	6.227	0.0	47.877	5.579	0.0	43.047	6.154
53	15054	15055	SN	1	0.0	45.256	1.221	0.0	42.262	1.854	0.0	41.904	1.052	0.0	47.318	1.495	0.0	44.065	1.2	0.0	45.932	1.633	0.0	38.372	0.944	0.0	45.192	1.245
54	15054	15055	SN	1	0.0	48.529	5.25	0.0	51.818	6.992	0.0	46.656	3.963	0.0	49.174	5.127	0.0	50.302	5.281	0.0	53.705	6.636	0.0	45.416	3.636	0.0	48.072	4.692
55	15054	15055	NS	1	0.0	45.053	1.571	0.0	43.955	2.193	0.0	42.004	1.619	0.0	43.027	2.149	0.0	46.441	1.565	0.0	47.746	2.017	0.0	42.856	1.638	0.0	42.081	1.899
56	15055	15056	NS	1	0.0	42.01	5.15	0.0	46.382	6.217	0.0	44.503	5.068	0.0	42.983	5.734	0.0	42.201	5.139	0.0	46.302	5.913	0.0	43.133	4.904	0.0	41.443	5.223
57	15055	15056	SN	1	0.0	43.697	2.718	0.0	51.178	3.385	0.0	41.036	2.569	0.0	47.921	3.079	0.0	44.456	2.83	0.0	51.685	3.218	0.0	42.424	2.608	0.0	49.056	2.962
58	15055	15056	SN	1	0.0	45.265	0.915	0.0	39.289	1.18	0.0	36.423	0.796	0.0	42.021	1.152	0.0	45.49	0.917	0.0	39.049	1.109	0.0	36.47	0.807	0.0	41.573	1.072
59	15055	15056	SN	1	0.0	45.265	0.926	0.0	38.817	1.184	0.0	36.372	0.794	0.0	42.323	1.167	0.0	45.49	0.926	0.0	39.05	1.109	0.0	36.484	0.805	0.0	41.927	1.079
60	15055	15056	SN	1	0.0	43.734	3.674	0.0	51.176	4.55	0.0	41.077	2.906	0.0	47.643	4.043	0.0	44.493	3.785	0.0	51.441	4.356	0.0	42.468	2.878	0.0	48.779	3.986
61	15055	15056	NS	1	0.0	47.572	1.345	0.0	43.434	1.805	0.0	42.106	1.514	0.0	40.507	1.849	0.0	48.802	1.379	0.0	44.84	1.688	0.0	41.867	1.493	0.0	35.832	1.593
62	15055	15056	SN	1	0.0	45.265	0.714	0.0	39.289	0.892	0.0	36.423	0.738	0.0	42.021	0.908	0.0	45.49	0.721	0.0	39.049	0.84	0.0	36.47	0.754	0.0	41.401	0.822
63	15055	15056	SN	1	0.0	43.697	3.613	0.0	51.178	4.458	0.0	41.036	2.892	0.0	47.921	4.072	0.0	44.456	3.765	0.0	51.685	4.316	0.0	42.424	2.864	0.0	49.056	3.972
64	15055	15056	NS	1	0.0	46.755	1.354	0.0	45.79	1.812	0.0	42.437	1.498	0.0	41.348	1.805	0.0	47.985	1.388	0.0	47.197	1.681	0.0	42.201	1.48	0.0	40.809	1.555
65	15055	15056	NS	1	0.0	41.656	5.16	0.0	47.943	6.216	0.0	42.57	4.996	0.0	43.034	5.678	0.0	41.846	5.15	0.0	48.184	5.953	0.0	41.228	4.925	0.0	41.492	5.216
66	15056	15057	SN	1	0.0	43.147	2.343	0.0	45.85	2.535	0.0	44.008	2.345	0.0	48.166	2.868	0.0	43.112	2.231	0.0	46.301	2.22	0.0	43.959	2.132	0.0	46.941	2.269
67	15056	15057	NS	1	0.0	47.623	8.29	0.0	53.149	9.467	0.0	49.102	6.621	0.0	47.765	7.968	0.0	47.619	8.533	0.0	52.755	9.346	0.0	47.314	6.571	0.0	48.365	7.478

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15056	15057	NS	1	0.0	52.773	8.371	0.0	52.567	9.508	0.0	46.555	6.763	0.0	46.755	7.99	0.0	52.922	8.544	0.0	52.079	9.437	0.0	45.498	6.535	0.0	48.09	7.577
69	15056	15057	NS	1	0.0	49.499	2.156	0.0	48.33	2.668	0.0	42.532	1.774	0.0	47.9	2.322	0.0	51.184	2.171	0.0	47.932	2.546	0.0	39.245	1.785	0.0	44.04	2.105
70	15056	15057	SN	1	0.0	43.147	2.343	0.0	45.85	2.535	0.0	44.008	2.345	0.0	48.166	2.868	0.0	43.112	2.231	0.0	46.301	2.22	0.0	43.959	2.132	0.0	46.941	2.269
71	15056	15057	SN	1	0.0	40.856	0.576	0.0	42.306	0.631	0.0	40.188	0.753	0.0	47.491	0.945	0.0	39.521	0.535	0.0	43.16	0.55	0.0	41.186	0.665	0.0	43.319	0.741
72	15056	15057	SN	1	0.0	40.856	0.576	0.0	42.306	0.631	0.0	40.188	0.753	0.0	47.491	0.945	0.0	39.521	0.535	0.0	43.16	0.55	0.0	41.186	0.665	0.0	43.319	0.741
73	15056	15057	NS	1	0.0	45.066	2.201	0.0	50.598	2.688	0.0	42.804	1.773	0.0	43.356	2.293	0.0	46.754	2.232	0.0	51.02	2.587	0.0	43.136	1.741	0.0	43.039	2.091
74	15057	15058	NS	1	0.0	45.042	1.633	0.0	49.523	2.096	0.0	46.996	1.435	0.0	43.547	1.953	0.0	44.966	1.663	0.0	47.268	2.023	0.0	46.087	1.417	0.0	43.83	1.858
75	15057	15058	SN	1	0.0	57.366	3.892	0.0	50.749	4.784	0.0	41.845	3.38	0.0	41.172	4.313	0.0	57.062	3.851	0.0	52.368	4.622	0.0	43.66	3.195	0.0	41.154	3.986
76	15057	15058	NS	1	0.0	49.277	6.333	0.0	52.716	7.522	0.0	43.632	5.021	0.0	42.49	6.492	0.0	50.153	6.455	0.0	54.548	7.401	0.0	42.96	5.077	0.0	42.838	6.059
77	15057	15058	NS	1	0.0	49.277	6.333	0.0	52.716	7.522	0.0	43.632	5.021	0.0	42.49	6.492	0.0	50.153	6.455	0.0	54.548	7.401	0.0	42.96	5.077	0.0	42.838	6.059
78	15057	15058	SN	1	0.0	45.186	0.959	0.0	43.126	1.251	0.0	47.295	0.905	0.0	37.224	1.365	0.0	44.165	0.964	0.0	44.236	1.195	0.0	48.449	0.9	0.0	36.424	1.187
79	15057	15058	NS	1	0.0	45.042	1.633	0.0	49.523	2.096	0.0	46.996	1.435	0.0	43.547	1.953	0.0	44.966	1.663	0.0	47.268	2.023	0.0	46.087	1.417	0.0	43.83	1.858
80	15058	15059	NS	1	0.0	45.076	0.925	0.0	44.779	1.304	0.0	42.023	1.256	0.0	46.769	1.902	0.0	44.887	0.923	0.0	48.427	1.202	0.0	41.782	1.23	0.0	45.679	1.698
81	15058	15059	SN	1	0.0	49.479	1.571	0.0	52.807	2.061	0.0	41.062	1.411	0.0	47.951	1.791	0.0	49.396	1.614	0.0	52.936	1.982	0.0	41.374	1.353	0.0	46.354	1.613
82	15058	15059	NS	1	0.0	48.85	2.888	0.0	52.002	3.569	0.0	39.698	4.005	0.0	41.684	4.923	0.0	49.042	2.959	0.0	51.693	3.325	0.0	40.84	3.991	0.0	40.257	4.582
83	15058	15059	NS	1	0.0	45.076	0.931	0.0	44.779	1.31	0.0	42.023	1.264	0.0	46.769	1.912	0.0	44.887	0.928	0.0	48.427	1.208	0.0	41.782	1.237	0.0	45.679	1.707
84	15058	15059	SN	1	0.0	49.097	6.066	0.0	50.765	6.669	0.0	44.547	5.073	0.0	47.341	5.892	0.0	50.231	6.208	0.0	50.931	6.496	0.0	45.39	4.995	0.0	46.645	5.357
85	15058	15059	NS	1	0.0	48.85	2.905	0.0	52.002	3.587	0.0	39.698	4.03	0.0	41.684	4.949	0.0	49.042	2.976	0.0	51.693	3.342	0.0	40.84	4.016	0.0	40.257	4.606
86	15059	15060	SN	1	0.0	45.822	1.038	0.0	48.262	1.453	0.0	40.896	1.118	0.0	46.028	1.583	0.0	46.045	1.061	0.0	48.16	1.351	0.0	42.366	1.117	0.0	44.547	1.313
87	15059	15060	NS	1	0.0	41.829	1.133	0.0	51.353	1.724	0.0	35.878	1.368	0.0	41.713	1.955	0.0	43.131	1.126	0.0	53.774	1.61	0.0	36.132	1.296	0.0	38.853	1.73
88	15059	15060	NS	1	0.0	41.829	1.102	0.0	51.353	1.672	0.0	35.878	1.332	0.0	41.713	1.895	0.0	43.131	1.097	0.0	53.774	1.561	0.0	36.132	1.266	0.0	38.853	1.677
89	15059	15060	NS	1	0.0	50.949	3.995	0.0	49.753	5.505	0.0	45.677	4.257	0.0	43.118	5.342	0.0	52.396	4.157	0.0	50.239	5.109	0.0	44.463	4.314	0.0	43.891	4.923
90	15059	15060	SN	1	0.0	52.615	4.38	0.0	48.958	5.57	0.0	42.416	3.914	0.0	42.413	5.209	0.0	53.483	4.4	0.0	50.517	5.316	0.0	44.356	3.85	0.0	41.56	4.617
91	15059	15060	NS	1	0.0	50.196	4.126	0.0	49.753	5.678	0.0	45.677	4.352	0.0	43.118	5.511	0.0	51.313	4.283	0.0	50.239	5.27	0.0	44.463	4.432	0.0	43.891	5.079
92	15060	15061	SN	1	0.0	45.818	4.176	0.0	46.128	4.957	0.0	43.638	4.9	0.0	48.342	6.126	0.0	45.896	4.237	0.0	50.001	4.885	0.0	42.333	4.95	0.0	45.878	5.869
93	15060	15061	NS	1	0.0	39.353	1.298	0.0	46.337	1.767	0.0	43.171	1.443	0.0	38.214	2.287	0.0	41.311	1.282	0.0	47.293	1.667	0.0	43.05	1.397	0.0	37.775	2.025
94	15060	15061	NS	1	0.0	39.353	1.413	0.0	46.337	1.919	0.0	43.171	1.555	0.0	38.214	2.477	0.0	41.311	1.391	0.0	47.293	1.809	0.0	43.05	1.513	0.0	37.775	2.2
95	15060	15061	SN	1	0.0	46.091	1.115	0.0	50.681	1.504	0.0	45.681	1.6	0.0	42.629	2.014	0.0	44.459	1.144	0.0	47.982	1.459	0.0	43.579	1.595	0.0	43.943	1.789
96	15060	15061	NS	1	0.0	52.04	4.509	0.0	48.803	5.933	0.0	47.385	4.976	0.0	40.073	6.969	0.0	52.719	4.542	0.0	50.336	5.614	0.0	47.28	4.875	0.0	40.157	6.653
97	15060	15061	NS	1	0.0	52.04	4.146	0.0	48.803	5.477	0.0	47.385	4.612	0.0	40.073	6.431	0.0	52.719	4.197	0.0	50.336	5.172	0.0	47.28	4.491	0.0	40.157	6.125
98	15061	15062	NS	1	0.0	47.451	6.748	0.0	46.152	7.752	0.0	47.979	6.35	0.0	44.131	7.4	0.0	48.076	6.759	0.0	48.233	7.458	0.0	47.682	6.35	0.0	43.854	7.016
99	15061	15062	NS	1	0.0	47.451	7.664	0.0	46.152	8.802	0.0	47.979	7.179	0.0	44.131	8.379	0.0	48.076	7.675	0.0	48.233	8.468	0.0	47.682	7.203	0.0	43.854	7.967
100	15061	15062	NS	1	0.0	53.104	1.814	0.0	51.285	2.147	0.0	42.307	1.95	0.0	41.904	2.41	0.0	51.939	1.821	0.0	51.635	2.038	0.0	40.956	1.893	0.0	43.956	2.322
101	15061	15062	SN	1	0.0	44.467	1.787	0.0	41.358	2.425	0.0	39.656	1.647	0.0	45.066	2.517	0.0	46.246	1.814	0.0	40.594	2.477	0.0	36.636	1.648	0.0	44.126	2.447
102	15061	15062	SN	1	0.0	51.365	7.115	0.0	47.525	9.711	0.0	41.825	5.566	0.0	43.319	7.394	0.0	53.035	7.393	0.0	46.914	9.7	0.0	39.903	5.768	0.0	42.693	7.87
103	15061	15062	NS	1	0.0	53.104	2.063	0.0	51.285	2.433	0.0	42.307	2.194	0.0	41.904	2.728	0.0	51.939	2.068	0.0	51.635	2.313	0.0	40.956	2.142	0.0	43.956	2.632

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15062	15063	SN	1	0.0	47.703	1.839	0.0	45.086	2.101	0.0	43.033	1.693	0.0	42.474	2.157	0.0	48.097	1.844	0.0	45.683	2.113	0.0	43.78	1.717	0.0	44.867	2.002
105	15062	15063	SN	1	0.0	50.941	7.208	0.0	50.291	7.65	0.0	46.823	5.947	0.0	44.467	7.193	0.0	51.985	7.336	0.0	49.791	7.51	0.0	47.132	5.955	0.0	43.432	6.983
106	15062	15063	SN	1	0.0	52.109	7.009	0.0	47.542	7.361	0.0	46.823	6.011	0.0	47.081	7.034	0.0	52.218	7.08	0.0	49.608	7.198	0.0	47.132	5.94	0.0	46.176	6.842
107	15062	15063	SN	1	0.0	48.95	1.774	0.0	46.05	2.022	0.0	43.033	1.732	0.0	42.474	2.077	0.0	48.736	1.781	0.0	47.176	2.027	0.0	43.78	1.725	0.0	43.854	1.908
108	15063	15064	SN	1	0.0	47.494	1.239	0.0	46.521	1.557	0.0	40.965	1.14	0.0	41.068	1.47	0.0	48.205	1.237	0.0	44.223	1.475	0.0	39.272	1.164	0.0	39.418	1.371
109	15063	15064	NS	1	0.0	54.501	2.564	0.0	45.59	3.034	0.0	48.237	2.351	0.0	41.608	3.17	0.0	56.526	2.584	0.0	45.001	2.841	0.0	51.541	2.209	0.0	39.647	2.73
110	15063	15064	NS	1	0.0	50.8	2.615	0.0	45.162	3.075	0.0	52.358	2.372	0.0	41.628	3.177	0.0	52.826	2.604	0.0	45.06	2.851	0.0	55.662	2.188	0.0	39.667	2.737
111	15063	15064	SN	1	0.0	48.307	4.104	0.0	53.432	5.043	0.0	44.125	4.268	0.0	48.279	4.755	0.0	47.826	4.104	0.0	51.65	4.898	0.0	42.799	4.203	0.0	46.179	4.452
112	15063	15064	SN	1	0.0	48.319	4.078	0.0	53.432	5.03	0.0	44.125	4.306	0.0	47.877	4.616	0.0	47.838	4.078	0.0	51.65	4.856	0.0	42.812	4.285	0.0	45.778	4.366
113	15063	15064	NS	1	0.0	43.059	0.621	0.0	48.494	0.86	0.0	40.281	0.642	0.0	41.042	0.916	0.0	43.586	0.612	0.0	47.815	0.776	0.0	40.181	0.585	0.0	39.248	0.716
114	15063	15064	SN	1	0.0	48.319	4.109	0.0	53.432	4.958	0.0	44.125	4.342	0.0	48.317	4.701	0.0	47.838	4.099	0.0	51.65	4.806	0.0	42.812	4.285	0.0	46.218	4.388
115	15063	15064	NS	1	0.0	43.067	0.612	0.0	48.7	0.846	0.0	40.997	0.636	0.0	41.402	0.909	0.0	43.592	0.591	0.0	48.021	0.77	0.0	37.978	0.592	0.0	42.304	0.718
116	15063	15064	SN	1	0.0	50.171	1.219	0.0	46.521	1.54	0.0	40.965	1.16	0.0	41.068	1.459	0.0	50.881	1.199	0.0	44.225	1.456	0.0	39.272	1.193	0.0	39.418	1.346
117	15063	15064	SN	1	0.0	47.494	1.231	0.0	46.521	1.524	0.0	40.965	1.172	0.0	41.068	1.475	0.0	48.205	1.219	0.0	44.225	1.445	0.0	39.272	1.197	0.0	39.418	1.38
118	15064	15065	NS	1	0.0	46.938	2.485	0.0	51.514	2.879	0.0	43.106	2.445	0.0	45.404	3.339	0.0	46.014	2.475	0.0	51.058	2.666	0.0	43.341	2.345	0.0	45.584	2.763
119	15064	15065	SN	1	0.0	43.896	3.796	0.0	47.699	4.064	0.0	41.566	3.617	0.0	45.386	5.207	0.0	43.649	3.745	0.0	49.165	3.909	0.0	43.315	3.481	0.0	42.382	4.601
120	15064	15065	SN	1	0.0	43.107	3.807	0.0	47.898	4.033	0.0	40.132	3.689	0.0	48.522	5.113	0.0	43.115	3.704	0.0	49.025	3.899	0.0	41.926	3.473	0.0	45.518	4.514
121	15064	15065	SN	1	0.0	43.107	3.762	0.0	47.898	3.992	0.0	40.132	3.651	0.0	48.522	5.067	0.0	43.115	3.66	0.0	49.025	3.859	0.0	41.926	3.452	0.0	45.518	4.475
122	15064	15065	NS	1	0.0	46.938	2.485	0.0	51.091	2.879	0.0	41.879	2.445	0.0	45.896	3.339	0.0	46.014	2.475	0.0	50.637	2.666	0.0	43.312	2.353	0.0	45.521	2.77
123	15064	15065	SN	1	0.0	45.593	1.058	0.0	47.654	1.306	0.0	38.177	1.073	0.0	39.916	1.728	0.0	44.464	1.028	0.0	46.894	1.167	0.0	36.551	1.037	0.0	40.549	1.456
124	15064	15065	SN	1	0.0	46.022	1.078	0.0	46.69	1.277	0.0	40.788	1.082	0.0	39.548	1.742	0.0	44.71	1.056	0.0	45.929	1.183	0.0	39.162	0.997	0.0	40.421	1.517
125	15064	15065	SN	1	0.0	46.022	1.065	0.0	46.69	1.263	0.0	40.788	1.07	0.0	39.548	1.74	0.0	44.71	1.04	0.0	45.929	1.17	0.0	39.162	0.987	0.0	40.421	1.514
126	15064	15065	NS	1	0.0	45.364	0.619	0.0	44.67	0.862	0.0	37.128	0.78	0.0	39.025	1.093	0.0	44.563	0.598	0.0	44.026	0.812	0.0	35.835	0.697	0.0	39.563	0.877
127	15064	15065	NS	1	0.0	45.364	0.619	0.0	44.874	0.862	0.0	37.128	0.789	0.0	39.025	1.094	0.0	44.563	0.596	0.0	44.231	0.808	0.0	35.835	0.697	0.0	39.584	0.878
128	15065	15066	NS	1	0.0	49.776	1.057	0.0	49.188	1.356	0.0	43.169	1.193	0.0	45.158	1.555	0.0	52.499	1.086	0.0	48.524	1.272	0.0	41.128	1.19	0.0	42.24	1.397
129	15065	15066	SN	1	0.0	45.09	3.599	0.0	50.245	4.409	0.0	39.891	4.105	0.0	42.026	5.253	0.0	46.273	3.589	0.0	51.03	4.216	0.0	38.654	3.927	0.0	40.17	4.903
130	15065	15066	SN	1	0.0	44.501	1.038	0.0	47.87	1.409	0.0	36.653	1.35	0.0	38.969	1.611	0.0	44.665	1.05	0.0	46.325	1.328	0.0	34.836	1.28	0.0	37.753	1.523
131	15065	15066	SN	1	0.0	43.345	3.619	0.0	49.874	4.369	0.0	38.369	4.126	0.0	41.566	5.21	0.0	45.592	3.589	0.0	48.377	4.257	0.0	38.094	3.899	0.0	42.212	4.882
132	15065	15066	SN	1	0.0	46.227	1.029	0.0	42.818	1.412	0.0	35.53	1.354	0.0	38.769	1.611	0.0	46.391	1.05	0.0	43.827	1.321	0.0	38.525	1.308	0.0	36.255	1.509
133	15065	15066	SN	1	0.0	41.754	0.993	0.0	39.1	1.387	0.0	36.501	1.343	0.0	38.769	1.612	0.0	41.358	1.021	0.0	37.674	1.297	0.0	35.416	1.294	0.0	36.837	1.48
134	15065	15066	NS	1	0.0	47.484	3.489	0.0	53.596	4.126	0.0	48.287	3.603	0.0	43.891	4.383	0.0	47.464	3.56	0.0	55.459	3.953	0.0	50.863	3.547	0.0	44.052	4.063
135	15065	15066	SN	1	0.0	47.394	3.573	0.0	49.94	4.158	0.0	38.273	4.167	0.0	43.828	5.059	0.0	47.767	3.521	0.0	50.605	4.054	0.0	37.649	3.957	0.0	44.535	4.63
136	15066	15067	SN	1	0.0	43.591	1.146	0.0	43.321	1.644	0.0	39.507	1.143	0.0	41.229	1.87	0.0	44.469	1.13	0.0	41.613	1.553	0.0	40.67	1.146	0.0	39.607	1.741
137	15066	15067	NS	1	0.0	50.33	0.921	0.0	51.736	1.295	0.0	42.826	0.8	0.0	44.02	1.128	0.0	49.679	0.914	0.0	53.933	1.207	0.0	42.502	0.794	0.0	41.024	0.957
138	15066	15067	SN	1	0.0	43.591	1.146	0.0	43.321	1.644	0.0	39.507	1.143	0.0	41.229	1.87	0.0	44.469	1.13	0.0	41.613	1.553	0.0	40.67	1.146	0.0	39.607	1.741
139	15066	15067	SN	1	0.0	47.459	3.55	0.0	52.414	5.09	0.0	40.927	3.438	0.0	45.123	5.218	0.0	46.943	3.592	0.0	51.176	5.142	0.0	40.418	3.555	0.0	43.026	5.115

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

140	15066	15067	NS	1	0.0	51.766	3.274	0.0	51.283	4.645	0.0	45.66	2.942	0.0	45.68	3.93	0.0	52.718	3.426	0.0	53.57	4.432	0.0	45.259	2.871	0.0	45.581	3.432
141	15066	15067	NS	1	0.0	51.766	3.294	0.0	51.283	4.645	0.0	49.1	2.942	0.0	45.68	3.894	0.0	52.718	3.447	0.0	53.57	4.462	0.0	49.796	2.893	0.0	45.581	3.368
142	15066	15067	SN	1	0.0	47.459	3.962	0.0	45.361	5.181	0.0	46.037	3.699	0.0	42.923	5.249	0.0	46.943	3.952	0.0	45.975	5.191	0.0	46.462	3.891	0.0	43.314	5.135
143	15066	15067	SN	1	0.0	47.459	3.962	0.0	45.361	5.181	0.0	46.037	3.699	0.0	42.923	5.249	0.0	46.943	3.952	0.0	45.975	5.191	0.0	46.462	3.891	0.0	43.314	5.135
144	15066	15067	SN	1	0.0	43.591	1.081	0.0	49.041	1.637	0.0	38.319	1.128	0.0	41.229	1.881	0.0	44.469	1.06	0.0	47.435	1.565	0.0	37.829	1.132	0.0	39.607	1.77
145	15066	15067	NS	1	0.0	50.33	0.908	0.0	51.736	1.279	0.0	42.533	0.798	0.0	44.02	1.151	0.0	49.681	0.91	0.0	53.933	1.203	0.0	42.209	0.791	0.0	41.024	0.957
146	15067	15068	SN	1	0.0	54.475	9.67	0.0	53.727	11.236	0.0	42.168	7.21	0.0	44.84	8.597	0.0	56.931	9.987	0.0	51.857	11.332	0.0	42.762	7.395	0.0	45.435	8.709
147	15067	15068	NS	1	0.0	46.673	1.379	0.0	49.696	1.812	0.0	43.098	1.544	0.0	47.165	1.793	0.0	48.373	1.361	0.0	49.055	1.645	0.0	41.105	1.475	0.0	42.974	1.515
148	15067	15068	NS	1	0.0	47.145	1.364	0.0	50.321	1.884	0.0	40.245	1.513	0.0	44.532	1.872	0.0	47.205	1.4	0.0	47.89	1.733	0.0	43.214	1.447	0.0	43.9	1.587
149	15067	15068	SN	1	0.0	47.426	10.012	0.0	53.727	11.125	0.0	42.515	7.354	0.0	39.877	8.323	0.0	48.616	10.134	0.0	51.857	11.074	0.0	43.107	7.638	0.0	42.395	8.494
150	15067	15068	SN	1	0.0	48.304	9.982	0.0	53.727	11.145	0.0	42.515	7.34	0.0	39.877	8.33	0.0	48.906	10.103	0.0	51.857	11.094	0.0	43.107	7.617	0.0	42.395	8.501
151	15067	15068	SN	1	0.0	43.157	2.369	0.0	47.573	3.002	0.0	41.577	2.08	0.0	39.543	2.833	0.0	42.511	2.459	0.0	48.352	2.885	0.0	40.741	2.168	0.0	39.77	2.735
152	15067	15068	NS	1	0.0	54.793	4.976	0.0	50.952	5.824	0.0	46.523	4.887	0.0	46.296	5.63	0.0	55.284	4.966	0.0	51.533	5.49	0.0	49.653	4.674	0.0	42.908	4.827
153	15067	15068	SN	1	0.0	43.157	2.366	0.0	47.573	3.005	0.0	41.373	2.087	0.0	39.543	2.824	0.0	42.511	2.455	0.0	48.352	2.885	0.0	40.534	2.179	0.0	39.77	2.732
154	15067	15068	NS	1	0.0	48.656	5.048	0.0	53.662	6.024	0.0	44.781	5.16	0.0	43.868	5.372	0.0	49.817	4.977	0.0	56.138	5.416	0.0	43.06	4.953	0.0	41.945	4.86
155	15067	15068	SN	1	0.0	43.157	2.318	0.0	46.012	3.065	0.0	37.925	2.066	0.0	39.589	2.934	0.0	42.511	2.406	0.0	42.938	3.013	0.0	37.225	2.114	0.0	39.77	2.835
156	15068	15069	SN	1	0.0	49.923	1.727	0.0	47.19	2.415	0.0	39.95	1.646	0.0	41.392	2.277	0.0	50.262	1.725	0.0	45.584	2.326	0.0	41.265	1.591	0.0	43.036	2.118
157	15068	15069	SN	1	0.0	50.715	4.867	0.0	51.504	6.373	0.0	43.574	5.696	0.0	47.007	7.063	0.0	52.074	4.847	0.0	52.022	5.61	0.0	45.563	5.781	0.0	45.013	6.692
158	15068	15069	NS	1	0.0	48.348	5.766	0.0	52.717	7.274	0.0	45.1	6.336	0.0	46.668	7.064	0.0	48.286	5.776	0.0	49.006	7.142	0.0	43.049	6.364	0.0	43.773	6.794
159	15068	15069	NS	1	0.0	48.955	5.766	0.0	52.536	7.254	0.0	45.448	6.329	0.0	46.67	7.014	0.0	48.891	5.776	0.0	48.825	7.152	0.0	43.398	6.336	0.0	43.864	6.715
160	15068	15069	SN	1	0.0	50.54	4.877	0.0	51.504	6.404	0.0	43.574	5.618	0.0	47.007	7.042	0.0	51.899	4.827	0.0	52.022	5.62	0.0	45.563	5.717	0.0	45.013	6.728
161	15068	15069	NS	1	0.0	42.139	1.641	0.0	50.257	2.227	0.0	48.375	1.868	0.0	47.347	2.195	0.0	44.348	1.661	0.0	46.987	2.135	0.0	50.09	1.771	0.0	43.453	2.045
162	15068	15069	SN	1	0.0	52.77	1.7	0.0	43.788	2.387	0.0	44.939	1.639	0.0	41.392	2.253	0.0	53.108	1.706	0.0	43.87	2.301	0.0	46.255	1.622	0.0	43.036	2.075
163	15068	15069	SN	1	0.0	49.923	1.722	0.0	45.326	2.411	0.0	39.95	1.668	0.0	41.392	2.244	0.0	50.262	1.724	0.0	46.386	2.305	0.0	41.265	1.639	0.0	43.036	2.084
164	15068	15069	SN	1	0.0	50.54	4.9	0.0	51.504	6.3	0.0	43.574	5.49	0.0	47.007	7.17	0.0	51.899	4.857	0.0	52.022	5.584	0.0	45.563	5.558	0.0	45.013	6.805
165	15068	15069	NS	1	0.0	42.334	1.645	0.0	50.257	2.232	0.0	48.248	1.865	0.0	47.349	2.209	0.0	44.628	1.663	0.0	46.987	2.141	0.0	49.962	1.776	0.0	42.097	2.041
166	15069	15070	SN	1	0.0	54.513	4.006	0.0	58.477	7.363	0.0	46.24	2.638	0.0	46.483	3.001	0.0	54.918	3.857	0.0	56.988	7.202	0.0	43.935	2.195	0.0	44.966	2.282
167	15069	15070	SN	1	0.0	54.787	10.894	0.0	58.18	15.282	0.0	46.985	7.702	0.0	47.16	7.848	0.0	53.964	10.954	0.0	57.416	14.905	0.0	47.134	6.941	0.0	47.961	6.735
168	15069	15070	SN	1	0.0	54.787	10.924	0.0	58.18	15.282	0.0	46.985	7.694	0.0	47.558	7.877	0.0	53.964	10.995	0.0	57.416	14.915	0.0	47.134	6.92	0.0	48.359	6.771
169	15069	15070	SN	1	0.0	54.889	4.049	0.0	58.477	7.325	0.0	46.24	2.636	0.0	46.483	2.979	0.0	54.918	3.904	0.0	56.988	7.139	0.0	43.935	2.198	0.0	44.966	2.259
170	15069	15070	SN	1	0.0	54.513	4.044	0.0	58.477	7.321	0.0	46.24	2.631	0.0	46.483	2.99	0.0	54.918	3.895	0.0	56.988	7.135	0.0	43.935	2.195	0.0	44.966	2.261
171	15069	15070	SN	1	0.0	54.787	10.935	0.0	58.18	15.259	0.0	46.985	7.793	0.0	46.76	7.818	0.0	53.964	11.043	0.0	57.416	14.924	0.0	47.134	6.985	0.0	47.503	6.711
172	15069	15070	NS	1	0.0	55.169	8.533	0.0	52.533	14.071	0.0	44.892	7.827	0.0	41.781	7.703	0.0	55.116	8.421	0.0	53.002	13.868	0.0	43.866	7.479	0.0	42.351	7.22
173	15069	15070	NS	1	0.0	47.652	3.107	0.0	52.078	5.826	0.0	44.235	2.642	0.0	46.319	2.923	0.0	46.477	3.013	0.0	53.163	5.754	0.0	42.846	2.332	0.0	43.888	2.576
174	15070	15071	NS	1	0.0	46.551	1.969	0.0	52.111	2.418	0.0	41.207	1.761	0.0	42.326	2.368	0.0	46.042	2.084	0.0	56.043	2.375	0.0	38.586	1.828	0.0	40.877	2.416
175	15070	15071	NS	1	0.0	49.588	6.926	0.0	52.259	8.14	0.0	42.764	6.155	0.0	46.566	7.366	0.0	50.033	7.139	0.0	52.784	7.785	0.0	44.581	6.29	0.0	46.775	7.458

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15070	15071	NS	1	0.0	49.691	7.007	0.0	52.259	8.15	0.0	42.765	6.148	0.0	46.195	7.366	0.0	50.137	7.199	0.0	52.784	7.775	0.0	44.581	6.297	0.0	46.407	7.437
177	15070	15071	NS	1	0.0	39.212	1.973	0.0	52.371	2.434	0.0	41.207	1.756	0.0	42.326	2.378	0.0	38.94	2.084	0.0	55.635	2.387	0.0	38.586	1.825	0.0	40.877	2.414
178	15070	15071	SN	1	0.0	40.473	0.72	0.0	41.201	1.048	0.0	41.981	0.677	0.0	39.603	1.065	0.0	40.24	0.693	0.0	38.921	0.955	0.0	43.914	0.633	0.0	35.74	0.834
179	15070	15071	SN	1	0.0	37.855	2.718	0.0	50.592	3.941	0.0	46.911	2.259	0.0	42.193	3.197	0.0	38.018	2.636	0.0	50.003	3.676	0.0	47.108	2.081	0.0	41.85	2.619
180	15071	15072	SN	1	0.0	50.748	2.351	0.0	46.54	3.391	0.0	47.75	2.329	0.0	39.668	2.874	0.0	51.951	2.331	0.0	46.469	3.076	0.0	46.717	2.187	0.0	40.044	2.404
181	15071	15072	NS	1	0.0	49.291	8.363	0.0	51.527	10.132	0.0	46.025	7.666	0.0	53.642	8.848	0.0	49.897	8.474	0.0	53.546	10.193	0.0	46.441	7.58	0.0	49.171	9.104
182	15071	15072	SN	1	0.0	47.067	0.632	0.0	46.011	0.932	0.0	42.324	0.753	0.0	39.431	1.114	0.0	47.618	0.63	0.0	44.1	0.857	0.0	43.37	0.725	0.0	43.495	0.966
183	15071	15072	NS	1	0.0	47.87	2.492	0.0	52.819	3.024	0.0	43.797	1.971	0.0	51.647	2.649	0.0	48.326	2.535	0.0	50.245	3.069	0.0	45.558	2.019	0.0	49.197	2.762
184	15072	15073	SN	1	0.0	48.226	1.417	0.0	48.89	1.974	0.0	42.123	1.478	0.0	41.814	1.995	0.0	47.504	1.453	0.0	49.619	1.895	0.0	41.604	1.435	0.0	41.811	1.837
185	15072	15073	NS	1	0.0	43.378	1.241	0.0	42.652	1.731	0.0	40.675	1.381	0.0	44.325	1.917	0.0	44.545	1.293	0.0	43.775	1.629	0.0	40.329	1.379	0.0	43.374	1.724
186	15072	15073	SN	1	0.0	51.435	6.081	0.0	54.236	7.512	0.0	47.793	5.212	0.0	54.01	6.754	0.0	51.373	6.213	0.0	54.383	7.136	0.0	45.236	5.198	0.0	49.674	6.127
187	15072	15073	NS	1	0.0	50.974	4.927	0.0	52.425	5.953	0.0	46.537	4.71	0.0	45.675	6.183	0.0	52.803	5.089	0.0	53.596	5.639	0.0	45.081	4.696	0.0	45.168	5.614
188	15073	15074	NS	1	0.0	43.313	0.977	0.0	44.52	1.404	0.0	44.874	1.113	0.0	42.869	1.724	0.0	43.524	0.97	0.0	43.717	1.307	0.0	45.526	1.058	0.0	42.715	1.561
189	15073	15074	NS	1	0.0	51.854	3.526	0.0	49.683	4.526	0.0	38.981	3.473	0.0	44.965	4.976	0.0	54.239	3.557	0.0	51.208	4.465	0.0	38.439	3.495	0.0	42.739	4.436
190	15073	15074	NS	1	0.0	43.313	0.995	0.0	44.52	1.425	0.0	44.874	1.141	0.0	42.869	1.765	0.0	43.524	0.981	0.0	43.717	1.326	0.0	45.526	1.078	0.0	42.715	1.586
191	15073	15074	SN	1	0.0	47.417	1.46	0.0	50.115	1.755	0.0	42.538	1.389	0.0	40.142	1.94	0.0	49.656	1.455	0.0	49.313	1.696	0.0	44.014	1.383	0.0	41.38	1.794
192	15073	15074	SN	1	0.0	47.417	1.46	0.0	50.115	1.755	0.0	42.538	1.389	0.0	40.142	1.94	0.0	49.656	1.455	0.0	49.313	1.696	0.0	44.014	1.383	0.0	41.38	1.794
193	15073	15074	SN	1	0.0	49.971	5.938	0.0	51.544	6.484	0.0	47.488	5.375	0.0	48.214	6.69	0.0	51.957	5.989	0.0	50.467	6.555	0.0	45.086	5.268	0.0	50.02	6.269
194	15073	15074	NS	1	0.0	50.508	3.664	0.0	49.685	4.66	0.0	40.517	3.589	0.0	44.965	5.038	0.0	52.892	3.602	0.0	51.208	4.587	0.0	42.104	3.553	0.0	43.136	4.654
195	15073	15074	SN	1	0.0	49.971	5.938	0.0	51.544	6.484	0.0	47.488	5.375	0.0	48.214	6.69	0.0	51.957	5.989	0.0	50.467	6.555	0.0	45.086	5.268	0.0	50.02	6.269
196	15073	15074	NS	1	0.0	50.508	3.607	0.0	49.685	4.567	0.0	40.517	3.516	0.0	44.965	4.933	0.0	52.892	3.536	0.0	51.208	4.506	0.0	42.104	3.502	0.0	43.136	4.535
197	15073	15074	NS	1	0.0	45.349	0.986	0.0	44.52	1.399	0.0	44.936	1.125	0.0	42.858	1.749	0.0	45.333	0.968	0.0	43.717	1.314	0.0	45.587	1.044	0.0	42.705	1.536
198	15074	15075	SN	1	0.0	51.36	1.612	0.0	50.268	2.154	0.0	42.793	1.796	0.0	41.613	2.478	0.0	52.014	1.614	0.0	48.233	2.02	0.0	44.793	1.805	0.0	40.439	2.434
199	15074	15075	NS	1	0.0	51.854	3.983	0.0	42.507	4.831	0.0	39.037	4.631	0.0	39.088	5.744	0.0	51.446	3.942	0.0	41.306	4.506	0.0	38.937	4.51	0.0	38.627	5.068
200	15074	15075	NS	1	0.0	51.854	3.983	0.0	40.91	4.851	0.0	38.859	4.638	0.0	39.204	5.751	0.0	51.355	3.983	0.0	40.282	4.546	0.0	38.905	4.588	0.0	38.282	5.068
201	15074	15075	SN	1	0.0	43.495	1.626	0.0	47.977	2.106	0.0	41.754	1.851	0.0	39.835	2.459	0.0	44.78	1.65	0.0	48.42	2.009	0.0	39.576	1.819	0.0	39.961	2.43
202	15074	15075	SN	1	0.0	51.133	4.675	0.0	53.828	6.373	0.0	48.673	5.798	0.0	43.642	7.691	0.0	50.851	4.949	0.0	53.004	6.404	0.0	48.686	5.769	0.0	45.155	7.577
203	15074	15075	NS	1	0.0	44.051	1.119	0.0	40.779	1.445	0.0	40.445	1.498	0.0	43.152	1.969	0.0	44.608	1.115	0.0	39.117	1.329	0.0	39.432	1.501	0.0	43.767	1.669
204	15074	15075	NS	1	0.0	43.229	1.122	0.0	40.779	1.429	0.0	40.651	1.485	0.0	39.662	1.974	0.0	43.511	1.101	0.0	39.292	1.323	0.0	38.525	1.499	0.0	38.618	1.701
205	15074	15075	SN	1	0.0	48.486	4.767	0.0	47.668	6.384	0.0	48.673	5.748	0.0	43.424	7.72	0.0	47.809	5.03	0.0	49.825	6.312	0.0	48.686	5.805	0.0	45.155	7.441
206	15074	15075	NS	1	0.0	44.051	1.159	0.0	40.779	1.513	0.0	40.445	1.591	0.0	43.152	2.067	0.0	44.608	1.15	0.0	39.117	1.394	0.0	39.432	1.589	0.0	43.767	1.753
207	15074	15075	NS	1	0.0	51.854	4.078	0.0	40.91	5.096	0.0	38.859	4.83	0.0	39.204	6.022	0.0	51.355	4.078	0.0	40.282	4.766	0.0	38.905	4.815	0.0	38.282	5.327
208	15075	15076	SN	1	0.0	44.724	1.709	0.0	40.48	2.097	0.0	40.564	1.934	0.0	39.922	2.542	0.0	43.047	1.736	0.0	40.963	2.118	0.0	39.77	1.977	0.0	38.72	2.397
209	15075	15076	NS	1	0.0	42.762	1.805	0.0	44.693	2.231	0.0	42.877	1.733	0.0	45.548	2.463	0.0	41.231	1.805	0.0	43.324	2.141	0.0	43.057	1.759	0.0	40.296	2.414
210	15075	15076	NS	1	0.0	46.195	6.001	0.0	46.152	6.817	0.0	44.513	5.704	0.0	43.031	7.558	0.0	46.48	6.023	0.0	46.068	6.616	0.0	43.086	5.877	0.0	41.913	7.62
211	15075	15076	SN	1	0.0	51.196	6.797	0.0	49.238	6.954	0.0	46.322	6.089	0.0	38.636	7.206	0.0	50.831	6.939	0.0	48.682	7.035	0.0	45.84	6.309	0.0	40.408	7.128

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15075	15076	NS	1	0.076	46.195	5.441	0.0	46.152	6.195	0.0	44.513	5.154	0.0	43.031	6.876	0.061	46.48	5.462	0.0	46.068	6.012	0.0	43.086	5.304	0.0	41.913	6.919
213	15075	15076	NS	1	0.076	46.195	5.441	0.0	46.152	6.195	0.0	44.513	5.154	0.0	43.031	6.876	0.061	46.48	5.462	0.0	46.068	6.012	0.0	43.086	5.304	0.0	41.913	6.919
214	15075	15076	NS	1	0.0	42.762	1.805	0.0	44.693	2.231	0.0	42.877	1.733	0.0	45.548	2.463	0.0	41.231	1.805	0.0	43.324	2.141	0.0	43.057	1.759	0.0	40.296	2.414
215	15075	15076	SN	1	0.0	48.186	6.756	0.0	47.75	6.954	0.0	44.56	6.131	0.0	43.556	7.156	0.0	49.381	6.928	0.0	47.585	7.056	0.0	43.998	6.33	0.0	44.092	7.178
216	15075	15076	SN	1	0.0	44.351	1.723	0.0	42.948	2.077	0.0	38.199	1.97	0.0	38.067	2.581	0.0	42.926	1.754	0.0	42.688	2.056	0.0	37.835	2.0	0.0	37.984	2.405
217	15075	15076	NS	1	0.0	42.762	1.988	0.0	44.693	2.458	0.0	42.877	1.915	0.0	45.548	2.712	0.0	41.231	1.993	0.0	43.324	2.361	0.0	43.057	1.944	0.0	40.296	2.656
218	15076	15077	SN	1	0.0	46.475	7.858	0.0	48.409	9.389	0.0	50.409	6.848	0.0	41.87	8.337	0.0	46.183	7.868	0.0	48.836	9.012	0.0	47.563	6.826	0.0	43.613	8.394
219	15076	15077	NS	1	0.0	47.604	2.167	0.0	47.197	2.8	0.0	48.938	2.156	0.0	44.622	2.654	0.0	47.181	2.196	0.0	44.869	2.835	0.0	47.199	2.179	0.0	44.777	2.862
220	15076	15077	SN	1	0.0	48.536	2.145	0.0	46.507	2.833	0.0	38.607	1.885	0.0	39.107	2.715	0.0	49.131	2.196	0.0	45.993	2.663	0.0	39.262	1.857	0.0	37.662	2.617
221	15076	15077	SN	1	0.0	48.536	2.054	0.0	42.365	2.709	0.0	40.347	1.962	0.0	38.955	2.545	0.0	49.131	2.088	0.0	42.751	2.539	0.0	38.725	1.93	0.0	37.419	2.437
222	15076	15077	NS	1	0.0	47.686	1.845	0.0	47.197	2.391	0.0	48.938	1.837	0.0	44.622	2.265	0.0	47.263	1.872	0.0	44.869	2.418	0.0	47.199	1.855	0.0	44.777	2.438
223	15076	15077	SN	1	0.0	44.821	7.929	0.0	52.174	9.318	0.0	51.379	6.904	0.0	42.332	8.323	0.0	45.547	7.979	0.0	51.166	8.971	0.0	48.532	6.819	0.0	42.392	8.387
224	15076	15077	SN	1	0.0	48.551	2.079	0.0	46.594	2.725	0.0	42.14	1.985	0.0	38.994	2.51	0.0	49.147	2.081	0.0	44.728	2.571	0.0	40.364	1.921	0.0	37.065	2.412
225	15076	15077	NS	1	0.0	49.403	7.09	0.0	53.715	8.451	0.0	47.446	7.279	0.0	44.889	8.474	0.0	47.831	7.364	0.0	54.557	8.915	0.0	48.061	7.555	0.0	43.141	8.807
226	15076	15077	NS	1	0.0	49.403	6.043	0.0	53.715	7.209	0.0	47.446	6.219	0.0	44.889	7.26	0.0	47.831	6.276	0.0	54.557	7.604	0.0	48.061	6.461	0.0	43.141	7.522
227	15076	15077	SN	1	0.0	48.551	2.079	0.0	46.594	2.725	0.0	42.14	1.985	0.0	38.994	2.51	0.0	49.147	2.081	0.0	44.728	2.571	0.0	40.364	1.921	0.0	37.065	2.412
228	15076	15077	SN	1	0.0	49.448	7.832	0.0	52.174	9.743	0.0	51.379	6.562	0.0	41.515	8.667	0.0	52.004	7.864	0.0	51.166	9.382	0.0	48.532	6.631	0.0	43.078	8.782
229	15076	15077	SN	1	0.0	46.475	7.858	0.0	48.409	9.389	0.0	50.409	6.848	0.0	41.87	8.337	0.0	46.183	7.868	0.0	48.836	9.012	0.0	47.563	6.826	0.0	43.613	8.394
230	15076	15077	NS	1	0.0	47.604	1.847	0.0	47.197	2.391	0.0	48.938	1.837	0.0	44.622	2.265	0.0	47.181	1.874	0.0	44.869	2.418	0.0	47.199	1.855	0.0	44.777	2.438
231	15076	15077	NS	1	0.0	49.403	6.043	0.0	53.715	7.209	0.0	47.446	6.234	0.0	44.889	7.267	0.0	47.831	6.277	0.0	54.557	7.604	0.0	48.061	6.454	0.0	43.141	7.522

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	15048	15049	SN	1	0.0	23.284	5.761	0.0	48.518	6.915	0.0	121.562	1.84	0.0	130.195	2.817	0.0	1.411	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
2	15048	15049	NS	1	0.0	40.345	10.444	0.0	30.002	14.475	0.0	356.901	11.127	0.0	78.942	13.464	0.0	1.41	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0	
3	15048	15049	NS	1	0.0	45.27	6.498	0.0	24.702	7.485	0.0	352.014	3.026	0.0	128.169	3.764	0.0	1.426	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0	
4	15048	15049	SN	1	0.0	29.411	12.85	0.0	34.323	13.524	0.0	120.139	9.581	0.0	16.837	11.424	0.0	1.421	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.107	0.0	
5	15048	15049	SN	1	0.0	29.411	12.83	0.0	34.323	13.768	0.0	120.139	9.478	0.0	40.337	11.852	0.0	1.421	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.107	0.0	
6	15049	15050	SN	1	0.0	23.301	5.779	0.0	25.545	6.865	0.0	124.788	1.808	0.0	198.237	2.914	0.0	1.411	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.109	0.0	
7	15049	15050	NS	1	0.0	25.921	10.387	0.0	29.996	14.491	0.0	151.709	11.039	0.0	76.328	13.416	0.0	1.4	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0	
8	15049	15050	SN	1	0.0	29.467	12.912	0.0	27.343	13.801	0.0	136.59	9.381	0.0	244.748	11.928	0.0	1.422	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.107	0.0	
9	15049	15050	SN	1	0.0	29.467	12.912	0.0	27.343	13.801	0.0	136.59	9.381	0.0	244.748	11.928	0.0	1.422	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.107	0.0	
10	15049	15050	SN	1	0.0	23.301	5.779	0.0	25.545	6.865	0.0	124.788	1.808	0.0	198.237	2.914	0.0	1.411	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.109	0.0	
11	15049	15050	NS	1	0.0	24.233	6.488	0.0	24.696	7.52	0.0	199.21	3.006	0.0	125.069	3.736	0.0	1.426	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
12	15050	15051	SN	1	0.0	29.555	12.889	0.0	264.53	13.873	0.0	154.337	9.379	0.0	47.992	11.91	0.0	1.421	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
13	15050	15051	SN	1	0.0	23.284	5.796	0.0	235.245	6.869	0.0	147.041	1.845	0.0	46.806	2.933	0.0	1.411	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.111	0.0	
14	15050	15051	SN	1	0.0	23.284	5.808	0.0	235.245	6.831	0.0	147.041	1.853	0.0	14.14	2.821	0.0	1.411	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.111	0.0	
15	15050	15051	SN	1	0.0	29.555	12.922	0.0	264.53	13.711	0.0	154.337	9.44	0.0	18.999	11.624	0.0	1.421	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
16	15050	15051	NS	1	0.0	46.853	6.475	0.0	24.702	7.518	0.0	347.332	2.945	0.0	127.97	3.7	0.0	1.419	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
17	15050	15051	NS	1	0.0	46.853	6.475	0.0	24.702	7.518	0.0	347.332	2.945	0.0	127.97	3.7	0.0	1.419	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
18	15050	15051	NS	1	0.0	25.915	10.36	0.0	30.095	14.471	0.0	132.01	11.131	0.0	78.512	13.402	0.0	1.402	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0	
19	15050	15051	SN	1	0.0	23.284	5.794	0.0	235.245	6.869	0.0	147.041	1.845	0.0	46.806	2.933	0.0	1.411	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.111	0.0	
20	15050	15051	NS	1	0.0	25.915	10.36	0.0	30.095	14.471	0.0	132.01	11.131	0.0	78.512	13.402	0.0	1.402	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0	
21	15050	15051	SN	1	0.0	29.555	12.889	0.0	264.53	13.873	0.0	154.337	9.379	0.0	47.992	11.91	0.0	1.421	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
22	15051	15052	SN	1	0.0	29.467	12.916	0.0	27.343	13.877	0.0	132.09	9.408	0.0	213.113	11.935	0.0	1.42	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0	
23	15051	15052	SN	1	0.0	29.467	12.949	0.0	27.343	13.556	0.0	132.09	9.517	0.0	213.113	11.45	0.0	1.42	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0	
24	15051	15052	SN	1	0.0	29.467	12.916	0.0	27.343	13.877	0.0	132.09	9.408	0.0	213.113	11.935	0.0	1.42	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.11	0.0	
25	15051	15052	NS	1	0.0	101.347	6.469	0.0	24.696	7.532	0.0	349.466	2.912	0.0	120.845	3.691	0.0	1.423	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
26	15051	15052	NS	1	0.0	166.953	6.469	0.0	24.696	7.534	0.0	349.466	2.912	0.0	120.861	3.693	0.0	1.423	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0	
27	15051	15052	NS	1	0.0	150.959	10.358	0.0	30.068	14.509	0.0	345.181	10.99	0.0	71.232	13.321	0.0	1.405	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.155	0.0	
28	15051	15052	NS	1	0.0	92.644	10.378	0.0	30.068	14.509	0.0	345.176	11.011	0.0	71.226	13.328	0.0	1.405	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.155	0.0	
29	15051	15052	SN	1	0.0	23.284	5.828	0.0	25.534	6.826	0.0	107.912	1.839	0.0	172.711	2.811	0.0	1.412	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0	
30	15051	15052	SN	1	0.0	23.284	5.803	0.0	25.534	6.876	0.0	107.912	1.825	0.0	172.711	2.952	0.0	1.412	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0	
31	15051	15052	SN	1	0.0	23.284	5.803	0.0	25.534	6.876	0.0	107.912	1.825	0.0	172.711	2.952	0.0	1.412	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0	

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

32	15052	15053	SN	1	0.0	29.417	12.912	0.0	27.343	13.816	0.0	177.015	9.435	0.0	64.49	11.963	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.11	0.0
33	15052	15053	SN	1	0.0	23.295	5.785	0.0	25.523	6.894	0.0	168.952	1.821	0.0	181.248	2.944	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.112	0.0
34	15052	15053	NS	1	0.0	25.915	10.267	0.0	30.068	14.519	0.0	326.325	11.103	0.0	81.434	13.349	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.155	0.0
35	15052	15053	NS	1	0.0	217.308	10.307	0.0	30.04	14.478	0.0	326.314	11.075	0.0	81.429	13.335	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.154	0.0
36	15052	15053	NS	1	0.0	216.982	6.478	0.0	24.696	7.538	0.0	329.144	2.919	0.0	139.359	3.674	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
37	15052	15053	NS	1	0.0	24.2	6.474	0.0	24.696	7.543	0.0	329.166	2.932	0.0	139.392	3.672	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
38	15052	15053	SN	1	0.0	23.295	5.819	0.0	25.523	6.829	0.0	168.952	1.842	0.0	181.248	2.797	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.112	0.0
39	15052	15053	SN	1	0.0	29.417	12.952	0.0	27.343	13.383	0.0	177.015	9.584	0.0	64.49	11.306	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.11	0.0
40	15053	15054	SN	1	0.0	29.643	12.856	0.0	27.332	13.666	0.0	126.718	9.403	0.0	221.284	12.01	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
41	15053	15054	SN	1	0.0	23.295	5.774	0.0	25.54	6.917	0.0	127.071	1.845	0.0	219.944	2.948	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
42	15053	15054	SN	1	0.0	23.295	5.777	0.0	25.54	6.917	0.0	127.071	1.845	0.0	219.944	2.952	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
43	15053	15054	NS	1	0.0	206.49	10.334	0.0	30.002	14.436	0.0	330.252	11.086	0.0	92.817	13.413	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
44	15053	15054	SN	1	0.0	29.643	12.856	0.0	27.338	13.676	0.0	126.718	9.403	0.0	221.284	12.003	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
45	15053	15054	NS	1	0.0	197.865	6.488	0.0	24.702	7.546	0.0	335.034	2.927	0.0	145.309	3.716	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
46	15054	15055	NS	1	0.0	24.211	6.481	0.0	24.702	7.535	0.0	317.308	2.994	0.0	50.55	3.711	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.884	0.0	0.0	2.155	0.0
47	15054	15055	SN	1	0.0	29.549	12.883	0.0	27.343	13.802	0.0	128.963	9.466	0.0	60.144	12.087	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0
48	15054	15055	SN	1	0.0	23.295	5.899	0.0	25.551	6.843	0.0	143.473	1.87	0.0	60.458	2.643	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
49	15054	15055	SN	1	0.0	23.295	5.806	0.0	25.551	6.913	0.0	143.473	1.827	0.0	70.829	2.89	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
50	15054	15055	NS	1	0.0	26.097	10.378	0.0	29.98	14.436	0.0	357.777	11.076	0.0	79.499	13.406	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
51	15054	15055	SN	1	0.0	29.555	12.949	0.0	25.667	13.187	0.0	129.001	9.684	0.0	36.909	11.018	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0
52	15054	15055	NS	1	0.0	26.097	10.451	0.0	29.98	14.491	0.0	355.847	11.109	0.0	77.072	13.43	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.154	0.0
53	15054	15055	SN	1	0.0	23.301	5.797	0.0	80.219	6.913	0.0	143.429	1.837	0.0	70.813	2.89	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0
54	15054	15055	SN	1	0.0	29.555	12.872	0.0	27.343	13.791	0.0	129.001	9.438	0.0	41.765	12.073	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.111	0.0
55	15054	15055	NS	1	0.0	24.211	6.477	0.0	24.702	7.516	0.0	314.225	2.997	0.0	142.27	3.713	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
56	15055	15056	NS	1	0.0	55.511	10.451	0.0	29.974	14.503	0.0	133.653	11.073	0.0	77.546	13.43	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
57	15055	15056	SN	1	0.0	29.494	12.979	0.0	235.968	13.184	0.0	138.807	9.785	0.0	51.998	10.914	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.112	0.0
58	15055	15056	SN	1	0.0	23.306	5.79	0.0	185.081	6.908	0.0	118.247	1.844	0.0	231.478	2.831	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
59	15055	15056	SN	1	0.0	23.301	5.785	0.0	25.551	6.899	0.0	118.209	1.831	0.0	48.499	2.822	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
60	15055	15056	SN	1	0.0	29.494	12.888	0.0	48.05	13.812	0.0	138.785	9.43	0.0	39.195	12.052	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.112	0.0
61	15055	15056	NS	1	0.0	24.205	6.493	0.0	24.702	7.489	0.0	216.803	3.03	0.0	126.393	3.762	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
62	15055	15056	SN	1	0.0	23.306	5.918	0.0	185.081	6.823	0.0	118.247	1.911	0.0	157.917	2.586	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
63	15055	15056	SN	1	0.0	29.494	12.888	0.0	235.968	13.822	0.0	138.807	9.473	0.0	139.61	12.08	0.0	1.422	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.112	0.0
64	15055	15056	NS	1	0.0	24.211	6.488	0.0	24.702	7.498	0.0	216.803	3.018	0.0	126.431	3.757	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
65	15055	15056	NS	1	0.0	26.136	10.451	0.0	29.974	14.512	0.0	133.664	11.045	0.0	77.563	13.451	0.0	1.404	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
66	15056	15057	SN	1	0.0	29.494	12.89	0.0	27.338	13.877	0.0	134.136	9.493	0.0	50.528	11.942	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.109	0.0
67	15056	15057	NS	1	0.0	268.341	10.388	0.0	30.073	14.521	0.0	352.097	11.075	0.0	74.679	13.385	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0
68	15056	15057	NS	1	0.0	268.341	10.388	0.0	30.073	14.521	0.0	352.097	11.075	0.0	74.679	13.385	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.155	0.0

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

69	15056	15057	NS	1	0.0	59.162	6.492	0.0	24.707	7.494	0.0	355.318	3.01	0.0	88.808	3.739	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
70	15056	15057	SN	1	0.0	29.494	12.89	0.0	27.338	13.877	0.0	134.136	9.493	0.0	50.528	11.942	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.109	0.0
71	15056	15057	SN	1	0.0	23.284	5.775	0.0	25.562	6.881	0.0	114.938	1.845	0.0	66.075	2.807	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.849	0.0	0.0	2.11	0.0
72	15056	15057	SN	1	0.0	23.284	5.775	0.0	25.562	6.881	0.0	114.938	1.845	0.0	66.075	2.807	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.849	0.0	0.0	2.11	0.0
73	15056	15057	NS	1	0.0	59.162	6.492	0.0	24.707	7.494	0.0	355.318	3.01	0.0	88.808	3.738	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
74	15057	15058	NS	1	0.0	24.216	6.481	0.0	24.707	7.498	0.0	356.592	3.01	0.0	122.973	3.721	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
75	15057	15058	SN	1	0.0	30.024	12.831	0.0	27.343	13.753	0.0	131.654	9.479	0.0	84.14	12.008	0.0	1.421	0.0	0.0	1.755	0.0	0.0	1.855	0.0	0.0	2.108	0.0
76	15057	15058	NS	1	0.0	26.384	10.376	0.0	30.062	14.467	0.0	356.592	11.071	0.0	65.855	13.439	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
77	15057	15058	NS	1	0.0	26.384	10.376	0.0	30.062	14.467	0.0	356.592	11.071	0.0	65.855	13.439	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
78	15057	15058	SN	1	0.0	23.295	5.788	0.0	25.545	6.918	0.0	130.854	1.846	0.0	49.602	2.834	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.109	0.0
79	15057	15058	NS	1	0.0	24.216	6.481	0.0	24.707	7.498	0.0	356.592	3.01	0.0	122.973	3.721	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.158	0.0
80	15058	15059	NS	1	0.0	105.781	6.476	0.0	24.702	7.498	0.0	347.393	3.01	0.0	137.324	3.73	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
81	15058	15059	SN	1	0.0	23.284	5.775	0.0	25.545	6.908	0.0	116.289	1.842	0.0	275.543	2.88	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
82	15058	15059	NS	1	0.0	211.878	10.416	0.0	30.04	14.517	0.0	356.713	11.035	0.0	77.651	13.427	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
83	15058	15059	NS	1	0.0	105.781	6.505	0.0	24.702	7.509	0.0	347.393	3.029	0.0	17.83	3.697	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
84	15058	15059	SN	1	0.0	29.489	12.903	0.0	27.343	13.897	0.0	131.985	9.45	0.0	102.345	11.956	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.107	0.0
85	15058	15059	NS	1	0.0	211.878	10.396	0.0	28.75	14.469	0.0	356.713	11.105	0.0	26.77	13.339	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
86	15059	15060	SN	1	0.0	23.295	5.765	0.0	25.545	6.913	0.0	127.093	1.877	0.0	58.878	2.872	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
87	15059	15060	NS	1	0.0	219.119	6.616	0.0	24.702	7.53	0.0	209.151	3.138	0.0	14.113	3.681	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
88	15059	15060	NS	1	0.0	269.4	6.492	0.0	24.702	7.491	0.0	209.151	3.039	0.0	123.757	3.749	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
89	15059	15060	NS	1	0.0	256.031	10.413	0.0	30.046	14.528	0.0	136.212	11.05	0.0	76.956	13.412	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0
90	15059	15060	SN	1	0.0	28.987	12.836	0.0	227.67	13.747	0.0	126.685	9.447	0.0	36.89	11.932	0.0	1.421	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
91	15059	15060	NS	1	0.0	256.031	10.461	0.0	28.755	14.157	0.0	136.212	11.411	0.0	14.289	12.986	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.158	0.0
92	15060	15061	SN	1	0.0	29.803	12.854	0.0	67.658	13.812	0.0	129.928	9.502	0.0	153.455	11.988	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
93	15060	15061	NS	1	0.0	78.556	6.484	0.0	24.707	7.491	0.0	256.71	3.097	0.0	72.346	3.793	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
94	15060	15061	NS	1	0.0	78.556	6.757	0.0	24.707	7.667	0.0	256.71	3.363	0.0	14.113	3.872	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
95	15060	15061	SN	1	0.0	23.284	5.781	0.0	67.658	6.906	0.0	136.794	1.855	0.0	152.137	2.883	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.108	0.0
96	15060	15061	NS	1	0.0	272.157	10.712	0.0	28.755	13.847	0.0	272.775	12.081	0.0	14.289	12.819	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
97	15060	15061	NS	1	0.0	272.157	10.542	0.0	30.029	14.462	0.0	272.775	11.143	0.0	77.899	13.444	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
98	15061	15062	NS	1	0.0	40.488	10.447	0.0	30.073	14.48	0.0	259.98	11.13	0.0	73.62	13.485	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0
99	15061	15062	NS	1	0.0	40.488	10.679	0.0	28.761	13.779	0.0	259.98	12.598	0.0	14.306	12.775	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.156	0.0
100	15061	15062	NS	1	0.0	24.2	6.474	0.0	24.702	7.498	0.0	358.208	3.112	0.0	70.278	3.826	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
101	15061	15062	SN	1	0.0	23.284	5.883	0.0	25.545	6.804	0.0	117.679	1.963	0.0	222.671	2.585	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.108	0.0
102	15061	15062	SN	1	0.0	29.467	12.943	0.0	25.584	13.178	0.0	138.024	9.839	0.0	117.536	10.729	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
103	15061	15062	NS	1	0.0	24.2	6.896	0.0	24.702	7.772	0.0	358.208	3.538	0.0	14.124	4.104	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.157	0.0
104	15062	15063	SN	1	0.0	23.284	5.798	0.0	69.928	6.83	0.0	125.207	1.92	0.0	127.987	2.588	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
105	15062	15063	SN	1	0.0	29.428	12.954	0.0	264.524	13.363	0.0	132.178	9.721	0.0	242.933	10.958	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0

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

106	15062	15063	SN	1	0.0	29.428	12.892	0.0	264.524	13.806	0.0	132.178	9.492	0.0	242.933	11.821	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0
107	15062	15063	SN	1	0.0	23.284	5.752	0.0	69.928	6.897	0.0	125.207	1.888	0.0	127.987	2.789	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
108	15063	15064	SN	1	0.0	23.29	5.777	0.0	25.551	6.868	0.0	126.735	1.88	0.0	13.821	2.755	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
109	15063	15064	NS	1	0.0	45.287	10.418	0.0	30.084	14.5	0.0	346.758	11.059	0.0	82.003	13.456	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.155	0.0
110	15063	15064	NS	1	0.0	45.281	10.418	0.0	30.084	14.5	0.0	346.758	11.059	0.0	82.003	13.456	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.155	0.0
111	15063	15064	SN	1	0.0	29.599	12.919	0.0	27.343	13.612	0.0	129.509	9.567	0.0	20.69	11.635	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
112	15063	15064	SN	1	0.0	29.599	12.894	0.0	27.343	13.785	0.0	129.509	9.508	0.0	145.45	11.914	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
113	15063	15064	NS	1	0.0	203.881	6.486	0.0	24.696	7.494	0.0	350.371	3.045	0.0	130.529	3.78	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
114	15063	15064	SN	1	0.0	29.599	12.894	0.0	27.343	13.785	0.0	129.509	9.508	0.0	145.45	11.914	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0
115	15063	15064	NS	1	0.0	203.881	6.486	0.0	24.696	7.491	0.0	350.371	3.045	0.0	130.529	3.78	0.0	1.43	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
116	15063	15064	SN	1	0.0	23.29	5.763	0.0	25.551	6.901	0.0	126.729	1.869	0.0	47.953	2.866	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
117	15063	15064	SN	1	0.0	23.29	5.763	0.0	25.551	6.901	0.0	126.729	1.869	0.0	47.953	2.866	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
118	15064	15065	NS	1	0.0	278.855	10.447	0.0	30.101	14.487	0.0	278.155	11.251	0.0	69.55	13.341	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
119	15064	15065	SN	1	0.0	29.108	12.867	0.0	27.349	13.611	0.0	130.606	9.521	0.0	21.277	11.589	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0
120	15064	15065	SN	1	0.0	29.108	12.867	0.0	27.349	13.611	0.0	130.606	9.521	0.0	21.277	11.589	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0
121	15064	15065	SN	1	0.0	29.108	12.846	0.0	27.349	13.717	0.0	130.606	9.461	0.0	36.454	11.812	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0
122	15064	15065	NS	1	0.0	278.855	10.447	0.0	30.095	14.487	0.0	278.155	11.244	0.0	69.561	13.334	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
123	15064	15065	SN	1	0.0	23.295	5.774	0.0	25.54	6.858	0.0	93.132	1.884	0.0	14.3	2.826	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
124	15064	15065	SN	1	0.0	23.295	5.774	0.0	25.54	6.86	0.0	93.132	1.884	0.0	14.3	2.832	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
125	15064	15065	SN	1	0.0	23.295	5.762	0.0	25.54	6.891	0.0	93.132	1.879	0.0	56.192	2.931	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
126	15064	15065	NS	1	0.0	278.838	6.511	0.0	24.696	7.514	0.0	275.789	3.086	0.0	135.294	3.71	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
127	15064	15065	NS	1	0.0	278.838	6.509	0.0	24.696	7.518	0.0	275.789	3.091	0.0	135.261	3.717	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
128	15065	15066	NS	1	0.0	142.229	6.459	0.0	24.691	7.532	0.0	189.305	2.965	0.0	139.938	3.68	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.868	0.0	0.0	2.155	0.0
129	15065	15066	SN	1	0.0	29.048	12.865	0.0	27.321	13.758	0.0	155.468	9.502	0.0	185.031	11.912	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0
130	15065	15066	SN	1	0.0	23.29	5.789	0.0	25.54	6.877	0.0	158.964	1.886	0.0	183.79	2.943	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.11	0.0
131	15065	15066	SN	1	0.0	29.048	12.865	0.0	27.321	13.758	0.0	155.468	9.502	0.0	185.031	11.912	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0
132	15065	15066	SN	1	0.0	23.29	5.789	0.0	25.54	6.877	0.0	158.964	1.886	0.0	183.79	2.943	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.11	0.0
133	15065	15066	SN	1	0.0	23.29	5.809	0.0	25.54	6.835	0.0	158.964	1.897	0.0	183.79	2.827	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.11	0.0
134	15065	15066	NS	1	0.0	150.866	10.366	0.0	30.068	14.506	0.0	356.812	11.052	0.0	78.12	13.297	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0
135	15065	15066	SN	1	0.0	29.048	12.876	0.0	27.321	13.541	0.0	155.468	9.572	0.0	185.031	11.527	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0
136	15066	15067	SN	1	0.0	23.29	5.788	0.0	25.529	6.879	0.0	170.347	1.864	0.0	266.493	2.966	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
137	15066	15067	NS	1	0.0	24.216	6.468	0.0	24.696	7.511	0.0	292.182	2.986	0.0	124.159	3.678	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
138	15066	15067	SN	1	0.0	23.29	5.788	0.0	25.529	6.879	0.0	170.347	1.864	0.0	266.493	2.966	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
139	15066	15067	SN	1	0.0	29.527	12.875	0.0	37.422	13.373	0.0	135.757	9.568	0.0	249.377	11.375	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0
140	15066	15067	NS	1	0.0	25.909	10.461	0.0	30.062	14.422	0.0	184.278	11.059	0.0	78.396	13.288	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
141	15066	15067	NS	1	0.0	25.909	10.441	0.0	30.062	14.422	0.0	184.278	11.073	0.0	78.396	13.281	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
142	15066	15067	SN	1	0.0	29.527	12.86	0.0	37.422	13.691	0.0	135.757	9.457	0.0	249.377	11.953	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0

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

143	15066	15067	SN	1	0.0	29.527	12.86	0.0	37.422	13.691	0.0	135.757	9.457	0.0	249.377	11.953	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0
144	15066	15067	SN	1	0.0	23.29	5.813	0.0	25.529	6.815	0.0	170.347	1.879	0.0	266.493	2.807	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
145	15066	15067	NS	1	0.0	24.216	6.47	0.0	24.696	7.511	0.0	292.177	2.986	0.0	124.154	3.678	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0
146	15067	15068	SN	1	0.0	29.483	12.889	0.0	33.733	13.326	0.0	137.726	9.601	0.0	14.72	11.223	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
147	15067	15068	NS	1	0.0	57.502	6.475	0.0	24.696	7.523	0.0	333.263	2.964	0.0	71.96	3.693	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
148	15067	15068	NS	1	0.0	240.289	6.475	0.0	24.696	7.527	0.0	329.276	2.972	0.0	134.996	3.687	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
149	15067	15068	SN	1	0.0	29.483	12.832	0.0	33.733	13.69	0.0	137.726	9.436	0.0	38.406	11.967	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
150	15067	15068	SN	1	0.0	29.483	12.832	0.0	33.733	13.71	0.0	137.726	9.436	0.0	38.401	11.967	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
151	15067	15068	SN	1	0.0	23.29	5.783	0.0	133.491	6.869	0.0	117.668	1.858	0.0	44.065	2.947	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
152	15067	15068	NS	1	0.0	206.36	10.387	0.0	30.073	14.48	0.0	329.717	11.088	0.0	82.637	13.349	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
153	15067	15068	SN	1	0.0	23.29	5.783	0.0	133.491	6.872	0.0	117.668	1.858	0.0	44.087	2.947	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
154	15067	15068	NS	1	0.0	204.455	10.451	0.0	30.068	14.462	0.0	340.372	11.03	0.0	87.457	13.323	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
155	15067	15068	SN	1	0.0	23.29	5.826	0.0	133.491	6.798	0.0	117.668	1.881	0.0	12.056	2.772	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.109	0.0
156	15068	15069	SN	1	0.0	23.273	5.846	0.0	268.01	6.823	0.0	123.889	1.89	0.0	12.061	2.703	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
157	15068	15069	SN	1	0.0	29.467	12.837	0.0	124.669	13.836	0.0	131.389	9.446	0.0	56.17	12.029	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.112	0.0
158	15068	15069	NS	1	0.0	206.782	10.356	0.0	30.068	14.467	0.0	355.61	11.13	0.0	63.638	13.388	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
159	15068	15069	NS	1	0.0	206.777	10.366	0.0	30.068	14.467	0.0	355.621	11.102	0.0	63.654	13.395	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
160	15068	15069	SN	1	0.0	29.467	12.837	0.0	124.669	13.836	0.0	131.389	9.446	0.0	56.17	12.029	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.112	0.0
161	15068	15069	NS	1	0.0	279.547	6.468	0.0	24.696	7.503	0.0	354.297	2.985	0.0	145.921	3.713	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.155	0.0
162	15068	15069	SN	1	0.0	23.273	5.783	0.0	268.01	6.909	0.0	123.889	1.857	0.0	64.244	2.931	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
163	15068	15069	SN	1	0.0	23.273	5.783	0.0	268.01	6.909	0.0	123.889	1.857	0.0	64.244	2.931	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0
164	15068	15069	SN	1	0.0	29.467	12.926	0.0	124.669	13.305	0.0	131.389	9.691	0.0	14.686	11.063	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.112	0.0
165	15068	15069	NS	1	0.0	279.547	6.466	0.0	24.696	7.508	0.0	354.297	2.988	0.0	145.982	3.717	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
166	15069	15070	SN	1	0.0	23.279	5.821	0.0	25.579	6.839	0.0	116.466	1.933	0.0	12.061	2.597	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.109	0.0
167	15069	15070	SN	1	0.0	29.588	12.902	0.0	38.305	13.643	0.0	131.886	9.506	0.0	62.226	12.022	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.107	0.0
168	15069	15070	SN	1	0.0	29.588	12.902	0.0	38.305	13.643	0.0	131.886	9.513	0.0	62.22	12.022	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.107	0.0
169	15069	15070	SN	1	0.0	23.279	5.763	0.0	25.579	6.911	0.0	116.466	1.897	0.0	50.81	2.819	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.109	0.0
170	15069	15070	SN	1	0.0	23.279	5.763	0.0	25.579	6.911	0.0	116.466	1.897	0.0	50.799	2.818	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.109	0.0
171	15069	15070	SN	1	0.0	29.588	12.961	0.0	38.305	13.107	0.0	131.886	9.742	0.0	14.692	11.063	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.107	0.0
172	15069	15070	NS	1	0.0	150.965	10.438	0.0	30.079	14.507	0.0	349.93	11.087	0.0	83.139	13.466	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
173	15069	15070	NS	1	0.0	157.834	6.474	0.0	24.696	7.496	0.0	329.701	3.043	0.0	132.343	3.784	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
174	15070	15071	NS	1	0.0	24.216	6.468	0.0	24.702	7.482	0.0	218.813	3.055	0.0	125.141	3.747	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
175	15070	15071	NS	1	0.0	265.947	10.343	0.0	30.09	14.526	0.0	136.207	11.073	0.0	75.28	13.347	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
176	15070	15071	NS	1	0.0	143.156	10.333	0.0	30.09	14.516	0.0	144.408	11.109	0.0	75.258	13.347	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
177	15070	15071	NS	1	0.0	203.975	6.473	0.0	24.702	7.482	0.0	130.234	3.054	0.0	125.19	3.751	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
178	15070	15071	SN	1	0.0	23.284	5.747	0.0	25.54	6.909	0.0	136.061	1.905	0.0	52.861	2.837	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.849	0.0	0.0	2.107	0.0
179	15070	15071	SN	1	0.0	29.224	12.878	0.0	27.349	13.758	0.0	138.217	9.562	0.0	39.432	12.033	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0

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

180	15071	15072	SN	1	0.0	29.533	12.86	0.0	27.343	13.849	0.0	135.548	9.558	0.0	128.927	11.937	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.836	0.0	0.0	2.109	0.0
181	15071	15072	NS	1	0.0	269.251	10.431	0.0	30.079	14.452	0.0	146.685	11.047	0.0	77.342	13.325	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.156	0.0
182	15071	15072	SN	1	0.0	23.29	5.736	0.0	25.551	6.906	0.0	141.625	1.896	0.0	76.838	2.821	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.848	0.0	0.0	2.109	0.0
183	15071	15072	NS	1	0.0	59.162	6.485	0.0	24.702	7.496	0.0	216.533	3.049	0.0	71.734	3.733	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.157	0.0
184	15072	15073	SN	1	0.0	23.29	5.786	0.0	25.545	6.897	0.0	120.718	1.874	0.0	71.816	2.845	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.108	0.0
185	15072	15073	NS	1	0.0	77.433	6.478	0.0	24.696	7.487	0.0	240.529	3.056	0.0	68.364	3.745	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
186	15072	15073	SN	1	0.0	29.616	12.822	0.0	27.349	13.762	0.0	135.338	9.537	0.0	178.672	11.953	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
187	15072	15073	NS	1	0.0	147.601	10.441	0.0	30.046	14.432	0.0	241.455	11.068	0.0	76.636	13.347	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.156	0.0
188	15073	15074	NS	1	0.0	101.313	6.472	0.0	24.696	7.507	0.0	358.147	3.077	0.0	72.533	3.773	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
189	15073	15074	NS	1	0.0	221.116	10.386	0.0	30.106	14.502	0.0	146.674	11.109	0.0	68.353	13.449	0.0	1.4	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
190	15073	15074	NS	1	0.0	101.313	6.556	0.0	24.696	7.53	0.0	358.147	3.134	0.0	14.113	3.706	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
191	15073	15074	SN	1	0.0	23.29	5.751	0.0	25.557	6.886	0.0	122.019	1.911	0.0	74.177	2.872	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
192	15073	15074	SN	1	0.0	23.29	5.751	0.0	25.557	6.886	0.0	122.019	1.911	0.0	74.177	2.872	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
193	15073	15074	SN	1	0.0	29.544	12.85	0.0	27.349	13.721	0.0	141.642	9.556	0.0	41.329	11.904	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.109	0.0
194	15073	15074	NS	1	0.0	221.11	10.392	0.0	28.75	14.289	0.0	146.636	11.318	0.0	17.334	13.173	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
195	15073	15074	SN	1	0.0	29.544	12.85	0.0	27.349	13.721	0.0	141.642	9.556	0.0	41.329	11.904	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.109	0.0
196	15073	15074	NS	1	0.0	221.11	10.366	0.0	30.106	14.502	0.0	146.636	11.109	0.0	68.353	13.442	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
197	15073	15074	NS	1	0.0	158.22	6.472	0.0	24.696	7.499	0.0	358.141	3.073	0.0	72.528	3.776	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.155	0.0
198	15074	15075	SN	1	0.0	23.279	5.746	0.0	228.52	6.916	0.0	123.9	1.916	0.0	64.255	2.858	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.109	0.0
199	15074	15075	NS	1	0.0	41.972	10.428	0.0	30.101	14.502	0.0	354.314	11.116	0.0	66.649	13.421	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.157	0.0
200	15074	15075	NS	1	0.0	41.972	10.428	0.0	30.101	14.502	0.0	354.314	11.116	0.0	66.649	13.421	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.157	0.0
201	15074	15075	SN	1	0.0	23.279	5.746	0.0	228.52	6.916	0.0	123.9	1.918	0.0	64.255	2.858	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.109	0.0
202	15074	15075	SN	1	0.0	29.478	12.87	0.0	279.293	13.877	0.0	131.229	9.52	0.0	56.132	12.008	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
203	15074	15075	NS	1	0.0	44.928	6.474	0.0	24.696	7.485	0.0	354.314	3.087	0.0	123.255	3.819	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.157	0.0
204	15074	15075	NS	1	0.0	44.928	6.474	0.0	24.696	7.485	0.0	354.314	3.087	0.0	123.255	3.819	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.157	0.0
205	15074	15075	SN	1	0.0	29.478	12.87	0.0	279.293	13.877	0.0	131.229	9.52	0.0	56.132	12.008	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
206	15074	15075	NS	1	0.0	44.928	6.652	0.0	24.696	7.571	0.0	354.314	3.245	0.0	14.124	3.803	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.157	0.0
207	15074	15075	NS	1	0.0	41.972	10.53	0.0	28.75	14.01	0.0	354.314	11.683	0.0	14.3	12.926	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.157	0.0
208	15075	15076	SN	1	0.0	23.279	5.743	0.0	133.648	6.909	0.0	116.218	1.915	0.0	67.338	2.85	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
209	15075	15076	NS	1	0.0	255.496	6.483	0.0	24.702	7.505	0.0	238.753	3.122	0.0	130.435	3.829	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
210	15075	15076	NS	1	0.0	207.687	10.616	0.0	28.75	13.879	0.0	356.641	12.247	0.0	14.295	12.651	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
211	15075	15076	SN	1	0.0	29.605	12.863	0.0	27.332	13.826	0.0	131.384	9.542	0.0	62.231	11.979	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
212	15075	15076	NS	1	0.756	207.687	10.396	0.0	30.101	14.539	0.0	356.641	11.14	0.0	67.084	13.375	0.002	1.408	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
213	15075	15076	NS	1	0.756	207.687	10.396	0.0	30.101	14.539	0.0	356.641	11.14	0.0	67.084	13.375	0.002	1.408	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
214	15075	15076	NS	1	0.0	255.496	6.483	0.0	24.702	7.505	0.0	238.753	3.122	0.0	130.435	3.829	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
215	15075	15076	SN	1	0.0	29.605	12.873	0.0	27.332	13.806	0.0	131.323	9.549	0.0	62.248	11.993	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
216	15075	15076	SN	1	0.0	23.279	5.741	0.0	133.648	6.909	0.0	116.179	1.922	0.0	67.377	2.85	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0

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

217	15075	15076	NS	1	0.0	255.496	6.814	0.0	24.702	7.716	0.0	238.753	3.444	0.0	14.135	3.978	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
218	15076	15077	SN	1	0.0	29.136	12.876	0.0	264.519	13.778	0.0	118.589	9.476	0.0	223.04	11.763	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.109	0.0
219	15076	15077	NS	1	0.0	24.205	7.023	0.0	24.691	7.814	0.0	128.778	3.696	0.0	14.14	4.289	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
220	15076	15077	SN	1	0.0	23.284	5.8	0.0	25.557	6.804	0.0	135.013	1.96	0.0	98.302	2.554	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
221	15076	15077	SN	1	0.0	23.284	5.73	0.0	25.557	6.885	0.0	135.013	1.911	0.0	98.302	2.798	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
222	15076	15077	NS	1	0.0	24.205	6.482	0.0	24.691	7.498	0.0	128.778	3.146	0.0	125.968	3.876	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
223	15076	15077	SN	1	0.0	29.136	12.876	0.0	264.519	13.778	0.0	118.589	9.476	0.0	223.04	11.763	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.109	0.0
224	15076	15077	SN	1	0.0	23.284	5.73	0.0	25.557	6.885	0.0	135.013	1.911	0.0	98.302	2.799	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
225	15076	15077	NS	1	0.0	25.992	10.73	0.0	28.739	13.776	0.0	354.926	12.981	0.0	14.295	12.836	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
226	15076	15077	NS	1	0.0	25.992	10.403	0.0	30.095	14.509	0.0	354.926	11.131	0.0	76.317	13.397	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
227	15076	15077	SN	1	0.0	23.284	5.73	0.0	25.557	6.885	0.0	135.013	1.911	0.0	98.302	2.799	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.107	0.0
228	15076	15077	SN	1	0.0	29.136	12.98	0.0	264.519	13.242	0.0	118.589	9.736	0.0	223.04	10.769	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.109	0.0
229	15076	15077	SN	1	0.0	29.136	12.876	0.0	264.519	13.778	0.0	118.589	9.476	0.0	223.04	11.763	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.109	0.0
230	15076	15077	NS	1	0.0	24.205	6.484	0.0	24.691	7.507	0.0	128.778	3.146	0.0	126.795	3.873	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
231	15076	15077	NS	1	0.0	25.992	10.414	0.0	30.101	14.509	0.0	354.926	11.138	0.0	76.521	13.39	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0

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