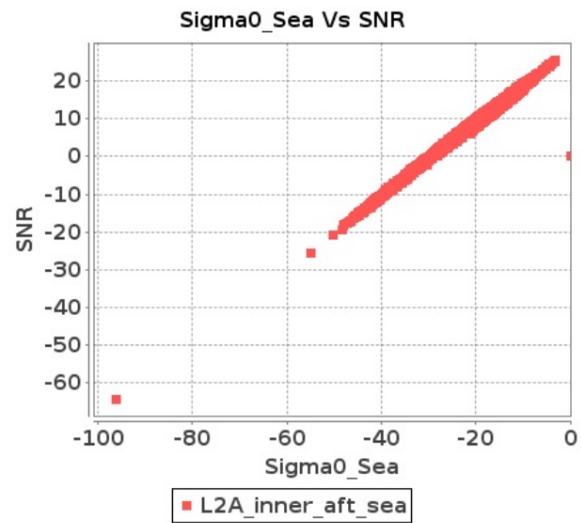


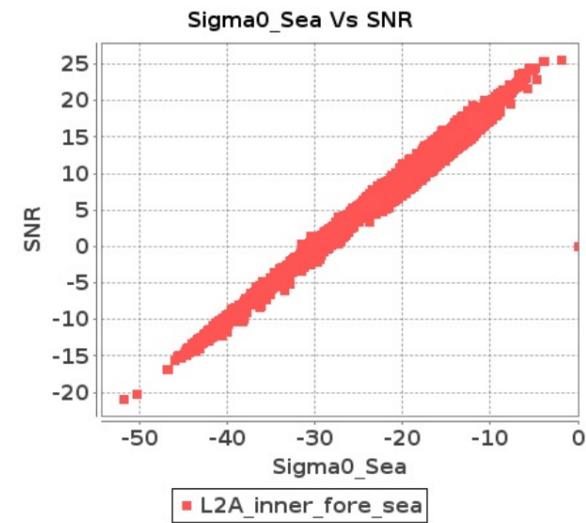
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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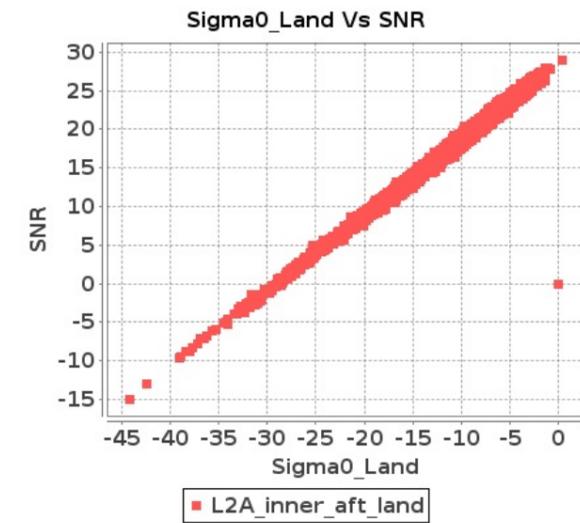
Inner Sea Aft Sigma0VsSNR



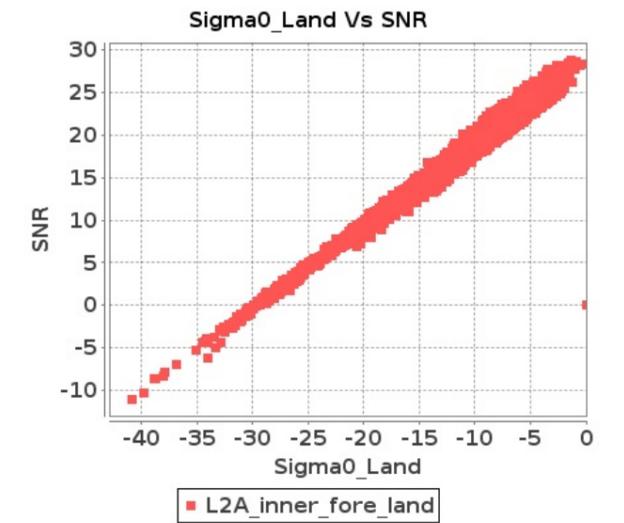
Inner Sea Fore Sigma0VsSNR



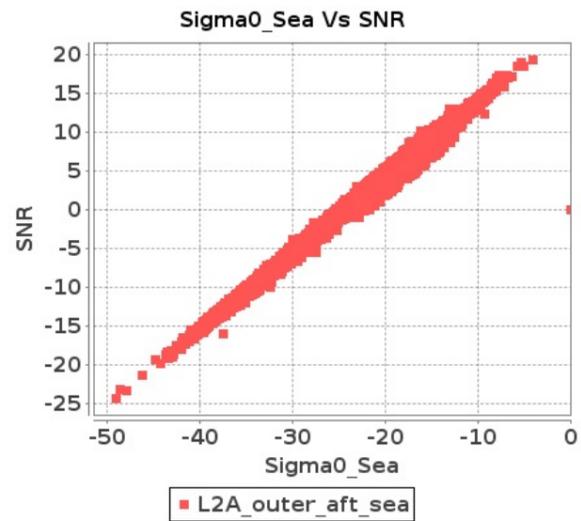
Inner Land Aft Sigma0VsSNR



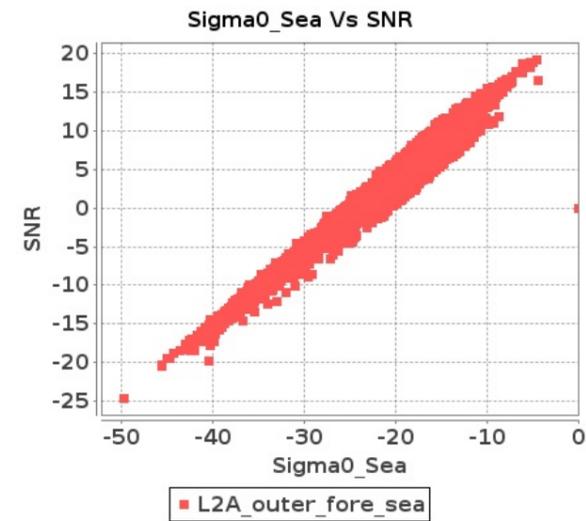
Inner Land Fore Sigma0VsSNR



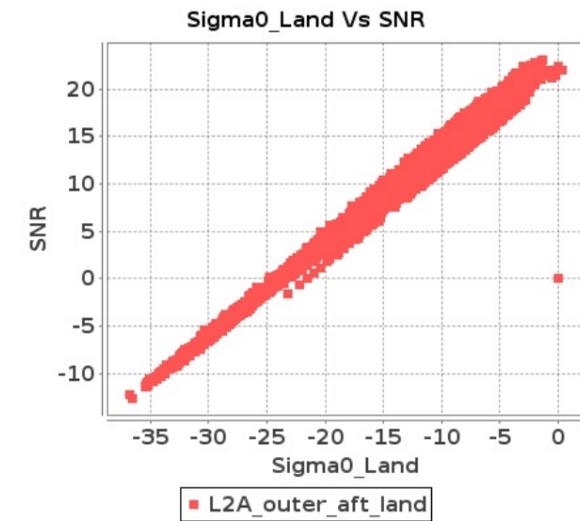
Outer Sea Aft Sigma0VsSNR



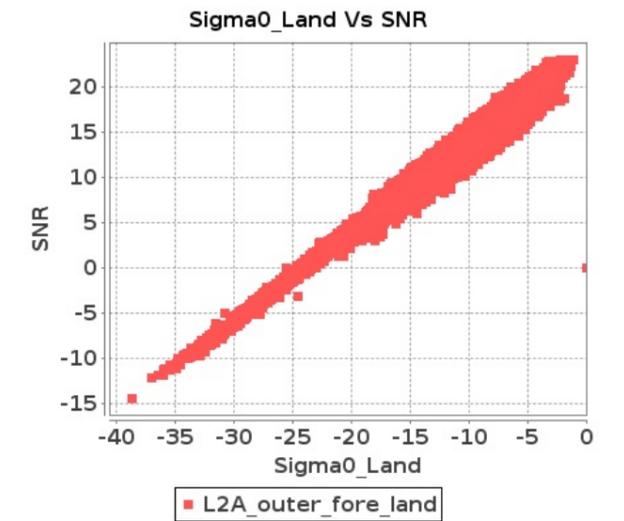
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15149	15150	SN	1	0.0	44.366	1.37	0.0	48.822	1.885	0.0	40.779	1.164	0.0	41.811	1.653	0.0	45.268	1.41	0.0	47.737	1.788	0.0	42.807	1.113	0.0	46.393	1.538
2	15149	15150	SN	1	0.0	50.356	4.937	0.0	52.688	5.988	0.0	48.096	4.95	0.0	46.924	5.782	0.0	50.841	5.018	0.0	54.264	5.764	0.0	47.479	4.836	0.0	45.657	5.34
3	15149	15150	SN	1	0.0	53.235	5.008	0.0	53.52	6.008	0.0	46.572	5.007	0.0	48.048	5.782	0.0	53.721	5.069	0.0	56.229	5.754	0.0	47.192	4.943	0.0	46.781	5.34
4	15149	15150	SN	1	0.0	44.031	1.397	0.0	46.568	1.876	0.0	47.317	1.169	0.0	42.996	1.634	0.0	44.854	1.428	0.0	48.504	1.77	0.0	44.788	1.1	0.0	42.214	1.552
5	15149	15150	SN	1	0.0	40.651	1.437	0.0	50.497	1.957	0.0	40.779	1.092	0.0	41.811	1.626	0.0	40.405	1.475	0.0	49.509	1.845	0.0	41.18	1.051	0.0	46.393	1.512
6	15149	15150	SN	1	0.0	51.138	5.06	0.0	52.688	6.201	0.0	48.096	4.561	0.0	46.155	5.876	0.0	52.49	5.102	0.0	54.264	5.955	0.0	47.479	4.524	0.0	45.332	5.434
7	15150	15151	NS	1	0.0	46.735	0.849	0.0	58.757	1.074	0.0	41.638	0.828	0.0	39.936	1.139	0.0	47.1	0.853	0.0	59.232	0.972	0.0	42.388	0.825	0.0	43.468	0.972
8	15150	15151	SN	1	0.0	50.421	3.619	0.0	50.072	4.409	0.0	43.325	3.267	0.0	47.627	4.183	0.0	52.009	3.619	0.0	49.31	4.155	0.0	43.631	3.366	0.0	45.675	3.961
9	15150	15151	SN	1	0.0	43.842	0.932	0.0	46.664	1.212	0.0	44.162	0.983	0.0	46.419	1.146	0.0	43.862	0.95	0.0	47.464	1.16	0.0	43.61	0.937	0.0	43.215	1.068
10	15150	15151	SN	1	0.0	44.79	0.905	0.0	52.456	1.24	0.0	39.309	0.944	0.0	46.662	1.171	0.0	43.269	0.937	0.0	48.836	1.16	0.0	38.995	0.946	0.0	43.458	1.054
11	15150	15151	SN	1	0.0	44.79	0.891	0.0	52.456	1.262	0.0	40.013	0.925	0.0	46.662	1.181	0.0	43.269	0.921	0.0	48.836	1.184	0.0	39.83	0.929	0.0	43.458	1.066
12	15150	15151	NS	1	0.0	51.408	3.509	0.0	56.899	4.166	0.0	44.029	2.872	0.0	49.971	3.779	0.0	51.512	3.621	0.0	57.988	3.984	0.0	42.181	2.659	0.0	48.03	3.31
13	15150	15151	SN	1	0.0	46.136	3.53	0.0	44.229	4.425	0.0	45.047	3.195	0.0	47.972	4.165	0.0	45.304	3.56	0.0	45.636	4.281	0.0	45.223	3.187	0.0	45.985	3.962
14	15150	15151	SN	1	0.0	46.186	3.67	0.0	44.229	4.358	0.0	45.047	3.252	0.0	47.972	4.176	0.0	45.353	3.69	0.0	45.636	4.196	0.0	45.223	3.267	0.0	45.985	3.961
15	15151	15152	NS	1	0.0	35.125	0.363	0.0	44.404	0.596	0.0	38.412	0.518	0.0	40.126	0.817	0.0	35.756	0.359	0.0	42.652	0.528	0.0	37.067	0.489	0.0	40.418	0.693
16	15151	15152	NS	1	0.0	41.521	1.561	0.0	47.219	2.028	0.0	39.005	1.649	0.0	42.283	2.799	0.0	41.529	1.541	0.0	45.733	1.693	0.0	38.997	1.45	0.0	42.113	2.181
17	15151	15152	SN	1	0.0	44.185	3.495	0.0	49.164	4.366	0.0	44.158	3.967	0.0	43.91	4.924	0.0	44.467	3.535	0.0	51.899	4.011	0.0	43.065	4.053	0.0	46.073	4.903
18	15151	15152	NS	1	0.0	41.487	1.51	0.0	47.219	1.997	0.0	39.005	1.656	0.0	44.32	2.743	0.0	41.497	1.5	0.0	45.733	1.663	0.0	38.999	1.478	0.0	45.801	2.203
19	15151	15152	SN	1	0.0	44.185	3.511	0.0	49.164	4.33	0.0	44.158	3.921	0.0	43.91	4.944	0.0	44.467	3.541	0.0	51.899	4.001	0.0	43.065	4.007	0.0	46.073	4.916
20	15151	15152	SN	1	0.0	44.185	3.508	0.0	49.164	4.33	0.0	44.158	3.93	0.0	43.91	4.944	0.0	44.467	3.539	0.0	51.899	4.001	0.0	43.065	4.017	0.0	46.073	4.916
21	15151	15152	SN	1	0.0	48.003	1.233	0.0	46.627	1.466	0.0	37.29	1.219	0.0	43.078	1.63	0.0	46.932	1.217	0.0	45.647	1.395	0.0	37.793	1.236	0.0	41.751	1.526
22	15151	15152	NS	1	0.0	36.686	0.382	0.0	43.673	0.598	0.0	35.695	0.509	0.0	40.126	0.818	0.0	37.322	0.375	0.0	40.955	0.532	0.0	35.454	0.472	0.0	40.416	0.696
23	15151	15152	SN	1	0.0	48.003	1.223	0.0	46.627	1.447	0.0	37.29	1.22	0.0	43.078	1.627	0.0	46.932	1.209	0.0	45.647	1.377	0.0	37.793	1.236	0.0	41.751	1.524
24	15151	15152	SN	1	0.0	48.003	1.234	0.0	46.627	1.466	0.0	37.29	1.217	0.0	43.078	1.63	0.0	46.932	1.218	0.0	45.647	1.395	0.0	37.793	1.231	0.0	41.751	1.526
25	15152	15153	NS	1	0.0	41.809	0.743	0.0	39.461	1.008	0.0	41.322	0.817	0.0	47.567	0.997	0.0	42.667	0.741	0.0	38.411	0.963	0.0	44.265	0.798	0.0	43.704	0.887
26	15152	15153	SN	1	0.0	42.357	1.87	0.0	46.029	2.316	0.0	39.582	1.99	0.0	39.153	2.655	0.0	41.453	1.874	0.0	43.532	2.263	0.0	40.547	2.042	0.0	34.844	2.502
27	15152	15153	SN	1	0.0	49.657	7.037	0.0	53.365	8.002	0.0	39.127	6.355	0.0	42.052	7.729	0.0	51.74	7.078	0.0	53.619	7.732	0.0	39.413	6.587	0.0	42.615	7.809
28	15152	15153	SN	1	0.0	47.397	6.878	0.0	47.504	8.073	0.0	42.717	6.189	0.0	38.845	7.649	0.0	49.139	7.01	0.0	47.781	7.748	0.0	41.667	6.451	0.0	39.709	7.72
29	15152	15153	NS	1	0.0	45.446	2.332	0.0	54.925	2.758	0.0	41.888	2.729	0.0	50.609	3.553	0.0	46.079	2.443	0.0	53.912	2.708	0.0	43.102	2.587	0.0	48.221	3.062
30	15152	15153	SN	1	0.0	47.397	6.878	0.0	47.504	8.073	0.0	42.717	6.189	0.0	38.845	7.649	0.0	49.139	7.01	0.0	47.781	7.748	0.0	41.667	6.451	0.0	39.709	7.72
31	15152	15153	NS	1	0.0	41.809	0.743	0.0	41.074	1.004	0.0	37.932	0.812	0.0	46.334	1.013	0.0	42.667	0.747	0.0	38.411	0.943	0.0	38.232	0.786	0.0	40.858	0.91

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

32	15152	15153	NS	1	0.0	45.446	2.291	0.0	54.925	2.799	0.0	42.037	2.737	0.0	50.609	3.524	0.0	46.079	2.393	0.0	53.912	2.687	0.0	43.102	2.651	0.0	48.221	3.006
33	15152	15153	SN	1	0.0	40.839	1.834	0.0	46.029	2.325	0.0	43.219	2.04	0.0	39.153	2.675	0.0	41.529	1.852	0.0	45.838	2.246	0.0	43.667	2.097	0.0	34.844	2.494
34	15152	15153	SN	1	0.0	40.839	1.834	0.0	46.029	2.325	0.0	43.219	2.04	0.0	39.153	2.675	0.0	41.529	1.852	0.0	45.838	2.246	0.0	43.667	2.097	0.0	34.844	2.494
35	15153	15154	SN	1	0.0	51.719	4.981	0.0	48.98	6.739	0.0	46.404	6.088	0.0	42.629	7.612	0.0	51.242	5.133	0.0	47.932	6.709	0.0	48.849	6.379	0.0	40.947	7.562
36	15153	15154	NS	1	0.0	52.742	1.031	0.0	46.274	1.386	0.0	42.943	0.744	0.0	46.984	1.175	0.0	53.29	1.045	0.0	49.116	1.314	0.0	41.657	0.76	0.0	42.759	1.022
37	15153	15154	NS	1	0.0	44.674	0.964	0.0	48.085	1.415	0.0	42.443	0.874	0.0	41.692	1.181	0.0	44.419	1.032	0.0	48.212	1.385	0.0	41.786	0.851	0.0	41.664	1.043
38	15153	15154	SN	1	0.0	37.249	1.61	0.0	41.602	2.357	0.0	39.594	1.902	0.0	43.107	2.618	0.0	38.303	1.626	0.0	41.807	2.271	0.0	39.751	1.943	0.0	43.584	2.485
39	15153	15154	SN	1	0.0	37.007	1.621	0.0	47.793	2.37	0.0	37.852	1.9	0.0	41.56	2.615	0.0	38.062	1.639	0.0	47.291	2.271	0.0	38.329	1.952	0.0	41.848	2.487
40	15153	15154	SN	1	0.0	51.719	5.042	0.0	48.969	6.739	0.0	46.323	5.996	0.0	42.994	7.59	0.0	51.242	5.204	0.0	47.917	6.688	0.0	48.767	6.301	0.0	41.002	7.547
41	15153	15154	SN	1	0.0	38.035	1.661	0.0	44.766	2.369	0.0	36.979	1.885	0.0	43.107	2.665	0.0	37.295	1.678	0.0	46.894	2.269	0.0	38.002	1.953	0.0	43.584	2.52
42	15153	15154	NS	1	0.0	49.127	3.193	0.0	47.918	4.229	0.0	44.58	3.049	0.0	47.416	4.149	0.0	49.176	3.305	0.0	49.192	4.168	0.0	43.848	2.992	0.0	44.325	3.865
43	15153	15154	NS	1	0.0	49.241	3.182	0.0	46.472	4.352	0.0	43.202	3.09	0.0	45.168	4.109	0.0	49.118	3.162	0.0	47.404	4.129	0.0	44.29	3.026	0.0	46.443	3.775
44	15153	15154	SN	1	0.0	51.719	5.032	0.0	48.98	6.766	0.0	46.404	6.115	0.0	42.629	7.664	0.0	51.242	5.188	0.0	47.932	6.724	0.0	48.849	6.378	0.0	41.278	7.657
45	15154	15155	SN	1	0.0	50.644	9.258	0.716	48.891	10.489	0.0	39.08	7.685	0.0	42.874	9.254	0.0	52.18	9.42	0.154	49.454	10.631	0.0	39.478	8.282	0.0	40.008	9.918
46	15154	15155	SN	1	0.0	41.532	2.391	0.0	45.029	3.002	0.0	39.526	2.388	0.0	42.878	2.925	0.0	41.806	2.424	0.0	44.895	3.058	0.0	39.036	2.567	0.0	43.794	3.101
47	15154	15155	NS	1	0.0	50.698	5.066	0.0	50.791	5.91	0.0	41.135	4.31	0.0	48.43	4.936	0.0	49.978	5.228	0.0	54.405	5.443	0.0	44.419	4.105	0.0	49.982	4.39
48	15154	15155	NS	1	0.0	50.281	5.209	0.0	51.82	5.842	0.0	42.405	4.29	0.0	45.72	4.739	0.0	52.42	5.24	0.0	50.237	5.71	0.0	42.392	4.084	0.0	44.154	4.284
49	15154	15155	SN	1	0.0	40.876	2.464	0.0	44.323	3.112	0.0	38.52	2.484	0.0	43.251	3.038	0.0	42.319	2.509	0.0	44.869	3.187	0.0	36.835	2.675	0.0	44.167	3.272
50	15154	15155	SN	1	0.0	40.768	2.406	0.0	48.33	3.018	0.0	42.137	2.361	0.0	40.391	2.952	0.0	41.196	2.452	0.0	46.775	3.048	0.0	40.927	2.568	0.0	42.537	3.122
51	15154	15155	NS	1	0.0	47.692	1.366	0.0	46.721	1.64	0.0	45.722	1.159	0.0	46.11	1.506	0.0	48.113	1.363	0.0	45.963	1.516	0.0	44.683	1.111	0.0	46.095	1.29
52	15154	15155	NS	1	0.0	53.17	1.412	0.0	45.452	1.647	0.0	41.464	1.173	0.0	43.896	1.544	0.0	52.507	1.437	0.0	44.819	1.491	0.0	40.777	1.102	0.0	41.28	1.298
53	15154	15155	SN	1	0.0	45.48	9.247	0.716	49.885	10.58	0.0	41.47	7.543	0.0	42.874	9.212	0.0	47.016	9.297	0.154	51.299	10.611	0.0	42.421	8.175	0.0	42.728	9.875
54	15154	15155	SN	1	0.0	50.644	9.252	0.716	48.891	10.701	0.0	39.845	7.867	0.0	42.874	9.606	0.0	52.18	9.4	0.154	49.561	10.796	0.0	38.824	8.52	0.0	40.971	10.343
55	15155	15156	SN	1	0.0	55.509	8.553	0.0	54.368	10.163	0.0	49.32	8.289	0.0	48.46	9.585	0.0	55.603	8.705	0.0	53.494	10.098	0.0	46.857	8.736	0.0	46.894	9.783
56	15155	15156	SN	1	0.0	54.478	2.62	0.0	47.7	3.42	0.0	45.293	2.321	0.0	43.828	2.896	0.0	54.546	2.724	0.0	48.179	3.413	0.0	42.984	2.459	0.0	48.226	2.919
57	15155	15156	SN	1	0.0	55.509	8.37	0.0	54.358	10.117	0.0	49.32	8.116	0.0	48.46	9.491	0.0	55.603	8.512	0.0	53.485	9.954	0.0	46.857	8.556	0.0	46.894	9.612
58	15155	15156	SN	1	0.0	56.965	8.35	0.0	50.799	10.147	0.0	47.569	8.172	0.0	51.589	9.413	0.0	57.067	8.512	0.0	51.64	9.975	0.0	46.228	8.655	0.0	47.94	9.555
59	15155	15156	SN	1	0.0	55.05	2.627	0.0	49.106	3.433	0.0	45.624	2.339	0.0	43.84	2.917	0.0	55.119	2.681	0.0	48.055	3.404	0.0	47.412	2.477	0.0	45.598	2.908
60	15155	15156	SN	1	0.0	54.478	2.711	0.0	47.7	3.53	0.0	45.293	2.37	0.0	43.828	2.98	0.0	54.546	2.807	0.0	48.179	3.564	0.0	42.984	2.532	0.0	48.226	3.002
61	15155	15156	NS	1	0.0	48.99	0.994	0.0	53.522	1.486	0.0	42.651	1.24	0.0	38.692	1.682	0.0	50.108	0.991	0.0	58.161	1.338	0.0	40.183	1.222	0.0	37.318	1.5
62	15155	15156	NS	1	0.0	47.431	3.905	0.104	48.237	4.978	0.0	42.685	4.03	0.0	43.874	4.794	0.0	48.131	3.905	0.183	48.516	4.654	0.0	40.79	3.924	0.0	43.683	4.581
63	15155	15156	NS	1	0.0	48.99	0.991	0.0	53.531	1.489	0.0	42.198	1.25	0.0	39.125	1.684	0.0	50.106	1.0	0.0	58.174	1.34	0.0	39.732	1.233	0.0	39.945	1.525
64	15155	15156	NS	1	0.0	47.088	3.874	0.0	48.257	5.008	0.0	42.756	4.095	0.0	43.836	4.816	0.0	47.786	3.895	0.0	48.535	4.674	0.0	40.79	3.995	0.0	43.71	4.567
65	15156	15157	NS	1	0.0	46.289	0.953	0.0	41.074	1.412	0.0	40.567	1.045	0.0	39.886	1.569	0.0	46.977	0.957	0.0	43.853	1.27	0.0	40.884	0.983	0.0	38.499	1.33
66	15156	15157	SN	1	0.0	54.427	4.439	0.0	54.36	6.141	0.0	46.883	3.423	0.0	48.24	4.49	0.0	53.653	4.51	0.0	57.347	5.743	0.0	47.186	3.238	0.0	46.325	3.833
67	15156	15157	SN	1	0.0	52.972	4.409	0.0	52.333	6.141	0.0	45.024	3.444	0.0	44.195	4.447	0.0	52.292	4.5	0.0	51.289	5.754	0.0	44.78	3.217	0.0	42.278	3.798

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15156	15157	SN	1	0.0	54.427	4.212	0.0	54.36	5.808	0.0	46.883	3.435	0.0	44.626	4.411	0.0	53.653	4.256	0.0	57.347	5.429	0.0	47.186	3.24	0.0	44.28	3.747
69	15156	15157	NS	1	0.0	47.419	3.61	0.193	51.755	4.775	0.0	41.97	3.569	0.0	46.209	4.539	0.0	46.933	3.6	1.233	51.066	4.481	0.0	39.927	3.455	0.0	47.558	4.027
70	15156	15157	SN	1	0.0	51.814	1.046	0.0	45.782	1.605	0.0	42.564	0.861	0.0	51.637	1.277	0.0	51.998	1.024	0.0	44.641	1.473	0.0	44.361	0.838	0.0	47.867	1.082
71	15156	15157	SN	1	0.0	51.814	1.079	0.0	45.782	1.634	0.0	42.564	0.873	0.0	51.637	1.292	0.0	51.998	1.058	0.0	45.618	1.473	0.0	44.361	0.845	0.0	47.867	1.076
72	15156	15157	SN	1	0.0	49.085	1.09	0.0	46.149	1.605	0.0	45.16	0.877	0.0	48.324	1.298	0.0	49.27	1.04	0.0	45.005	1.448	0.0	44.134	0.85	0.0	44.55	1.095
73	15157	15158	NS	1	0.0	42.915	1.975	0.0	49.277	2.536	0.0	41.413	1.77	0.0	45.77	2.338	0.0	43.489	2.023	0.0	50.244	2.516	0.0	42.129	1.791	0.0	46.105	2.303
74	15157	15158	NS	1	0.0	42.823	1.971	0.0	49.778	2.513	0.0	42.063	1.777	0.0	46.107	2.363	0.0	43.398	2.012	0.0	50.745	2.513	0.0	42.782	1.803	0.0	45.937	2.308
75	15157	15158	SN	1	0.0	41.079	0.575	0.0	45.257	0.982	0.0	41.187	0.576	0.0	39.504	0.924	0.0	42.395	0.557	0.0	47.123	0.905	0.0	40.681	0.549	0.0	39.976	0.822
76	15157	15158	SN	1	0.0	41.079	0.575	0.0	45.257	0.982	0.0	41.187	0.576	0.0	39.504	0.924	0.0	42.395	0.557	0.0	47.123	0.905	0.0	40.681	0.549	0.0	39.976	0.822
77	15157	15158	SN	1	0.0	47.46	2.148	0.0	47.002	3.573	0.0	45.978	2.073	0.0	46.084	3.16	0.0	47.794	2.209	0.0	50.635	3.309	0.0	47.179	2.108	0.0	46.809	2.782
78	15157	15158	NS	1	0.0	53.356	7.096	0.0	52.635	8.66	0.0	44.456	6.261	0.0	48.724	7.617	0.0	53.426	7.299	0.0	52.994	8.681	0.0	44.725	6.652	0.0	49.114	7.901
79	15157	15158	NS	1	0.0	53.39	7.116	0.0	52.607	8.65	0.0	44.452	6.246	0.0	48.271	7.596	0.0	53.46	7.339	0.0	52.965	8.721	0.0	44.718	6.666	0.0	49.226	7.894
80	15157	15158	SN	1	0.0	47.46	2.148	0.0	47.002	3.573	0.0	45.978	2.073	0.0	46.084	3.16	0.0	47.794	2.209	0.0	50.635	3.309	0.0	47.179	2.108	0.0	46.809	2.782
81	15158	15159	NS	1	0.0	49.869	1.803	0.0	45.25	2.523	0.0	43.522	1.608	0.0	48.054	2.251	0.0	49.532	1.848	0.0	46.647	2.406	0.0	43.689	1.531	0.0	47.001	2.066
82	15158	15159	NS	1	0.0	43.78	1.794	0.0	45.248	2.508	0.0	44.577	1.579	0.0	47.9	2.226	0.0	43.142	1.83	0.0	46.647	2.363	0.0	44.139	1.508	0.0	46.192	2.086
83	15158	15159	SN	1	0.0	40.275	0.453	0.0	50.754	0.645	0.0	35.68	0.487	0.0	38.974	0.798	0.0	38.494	0.451	0.0	50.872	0.563	0.0	34.043	0.457	0.0	37.729	0.627
84	15158	15159	NS	1	0.0	48.539	6.415	0.0	53.307	7.712	0.0	47.446	5.953	0.0	43.404	7.314	0.0	49.864	6.577	0.0	53.599	7.347	0.0	46.781	5.832	0.0	45.888	7.073
85	15158	15159	NS	1	0.0	48.536	6.394	0.0	52.208	7.722	0.0	48.365	5.882	0.0	44.561	7.322	0.0	49.859	6.607	0.0	52.302	7.347	0.0	47.956	5.867	0.0	45.888	7.115
86	15158	15159	SN	1	0.0	49.571	2.117	0.374	46.46	2.773	0.0	41.461	1.88	0.0	39.168	2.462	0.0	50.219	2.208	0.23	44.864	2.509	0.0	43.992	1.781	0.0	38.646	2.114
87	15159	15160	NS	1	0.0	49.26	5.999	0.0	51.616	8.3	0.0	46.741	5.001	0.0	46.588	6.383	0.0	49.873	6.141	0.0	53.884	8.3	0.0	46.186	5.114	0.0	49.538	6.461
88	15159	15160	SN	1	0.0	48.011	1.264	0.0	43.978	1.509	0.0	40.615	1.177	0.0	48.104	1.557	0.0	47.862	1.26	0.0	44.28	1.43	0.0	40.943	1.078	0.0	49.65	1.37
89	15159	15160	SN	1	0.0	50.7	5.141	0.342	54.01	6.191	0.0	47.481	4.19	0.0	50.64	5.351	0.0	49.931	5.232	0.523	55.271	5.896	0.0	46.286	4.006	0.0	51.007	4.838
90	15159	15160	SN	1	0.0	47.826	1.248	0.0	48.885	1.502	0.0	42.83	1.134	0.0	48.104	1.56	0.0	47.752	1.25	0.0	49.189	1.432	0.0	43.16	1.037	0.0	49.652	1.368
91	15159	15160	NS	1	0.0	45.415	1.537	0.0	47.841	2.232	0.0	38.149	1.429	0.0	44.198	2.196	0.0	46.482	1.58	0.0	49.951	2.167	0.0	37.445	1.457	0.0	43.966	2.002
92	15159	15160	NS	1	0.0	50.369	1.582	0.0	47.841	2.219	0.0	41.47	1.425	0.0	44.198	2.235	0.0	49.433	1.602	0.0	49.951	2.149	0.0	41.414	1.418	0.0	43.966	2.043
93	15159	15160	SN	1	0.0	50.807	5.1	0.342	54.007	6.202	0.0	47.481	4.219	0.0	50.64	5.337	0.0	50.05	5.182	0.523	55.268	5.876	0.0	46.286	4.048	0.0	50.964	4.852
94	15159	15160	NS	1	0.0	49.26	5.989	0.0	50.763	8.219	0.0	46.741	5.05	0.0	46.588	6.461	0.0	49.784	6.212	0.0	53.03	8.219	0.0	46.186	5.093	0.0	49.538	6.426
95	15160	15161	SN	1	0.0	49.097	3.599	0.116	53.729	4.723	0.0	44.572	3.8	0.0	47.915	5.025	0.0	49.867	3.659	0.947	52.315	4.358	0.0	46.338	3.672	0.0	45.233	4.284
96	15160	15161	NS	1	0.0	52.411	6.85	0.662	49.834	7.886	0.0	41.067	5.699	0.0	44.931	7.189	0.0	53.582	7.108	0.371	50.757	8.01	0.0	40.979	5.779	0.0	43.626	6.994
97	15160	15161	NS	1	0.0	42.007	1.753	0.0	47.666	2.346	0.0	38.766	1.607	0.0	44.397	2.29	0.0	43.43	1.784	0.0	47.582	2.296	0.0	36.484	1.62	0.0	46.333	2.13
98	15160	15161	NS	1	0.0	42.007	1.781	0.0	47.666	2.386	0.0	38.766	1.65	0.0	44.397	2.331	0.0	43.43	1.817	0.0	47.582	2.338	0.0	36.484	1.653	0.0	46.333	2.167
99	15160	15161	NS	1	0.0	52.606	6.688	0.662	49.541	7.756	0.0	41.067	5.624	0.0	45.434	7.081	0.0	53.777	6.921	0.371	50.464	7.878	0.0	40.979	5.702	0.0	44.55	6.854
100	15160	15161	NS	1	0.0	42.007	1.751	0.0	46.02	2.346	0.0	38.766	1.609	0.0	44.314	2.304	0.0	43.43	1.787	0.0	47.42	2.303	0.0	36.484	1.62	0.0	46.435	2.136
101	15160	15161	SN	1	0.0	46.413	0.928	0.0	43.844	1.299	0.0	40.406	1.021	0.0	43.792	1.418	0.0	46.705	0.939	0.0	44.346	1.204	0.0	40.618	0.975	0.0	43.231	1.233
102	15160	15161	SN	1	0.0	44.512	0.916	0.0	47.097	1.299	0.0	40.146	1.026	0.0	43.135	1.397	0.0	44.568	0.939	0.0	47.6	1.208	0.0	41.626	0.947	0.0	42.311	1.205
103	15160	15161	NS	1	0.0	52.411	6.677	0.662	49.834	7.746	0.0	41.067	5.61	0.0	44.931	7.06	0.0	53.582	6.931	0.371	50.757	7.868	0.0	40.979	5.723	0.0	43.626	6.868

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15160	15161	SN	1	0.0	49.95	3.609	0.116	51.56	4.672	0.0	43.536	3.757	0.0	47.262	4.975	0.0	50.719	3.659	0.947	50.414	4.317	0.0	42.887	3.622	0.0	46.841	4.206
105	15161	15162	NS	1	0.0	45.386	1.447	0.0	42.614	1.82	0.0	43.206	1.729	0.0	41.54	2.27	0.0	46.333	1.461	0.0	43.173	1.818	0.0	41.105	1.665	0.0	42.18	2.02
106	15161	15162	NS	1	0.0	52.449	1.528	0.0	42.614	1.914	0.0	43.206	1.812	0.0	41.54	2.384	0.0	52.541	1.54	0.0	43.173	1.91	0.0	41.105	1.743	0.0	42.18	2.118
107	15161	15162	NS	1	0.0	51.065	4.827	0.0	49.102	5.505	0.0	47.231	5.56	0.0	51.363	6.52	0.0	52.224	4.928	0.0	52.514	5.536	0.0	46.755	5.524	0.0	49.501	6.115
108	15161	15162	NS	1	0.0	51.065	4.827	0.0	49.102	5.505	0.0	47.231	5.56	0.0	51.363	6.52	0.0	52.224	4.928	0.0	52.514	5.536	0.0	46.755	5.524	0.0	49.501	6.115
109	15161	15162	SN	1	0.0	46.497	4.104	0.0	53.658	5.534	0.0	43.149	4.466	0.0	48.865	5.745	0.0	46.966	4.175	0.0	53.839	5.381	0.0	43.33	4.48	0.0	46.272	5.688
110	15161	15162	SN	1	0.0	44.843	1.23	0.0	49.311	1.762	0.0	40.063	1.309	0.0	40.796	1.859	0.0	44.302	1.228	0.0	51.459	1.715	0.0	38.337	1.306	0.0	41.437	1.772
111	15161	15162	NS	1	0.0	45.386	1.447	0.0	42.614	1.82	0.0	43.206	1.729	0.0	41.54	2.27	0.0	46.333	1.461	0.0	43.173	1.818	0.0	41.105	1.665	0.0	42.18	2.02
112	15161	15162	NS	1	0.0	51.065	5.134	0.0	49.102	5.784	0.0	47.231	5.866	0.0	51.363	6.846	0.0	52.224	5.23	0.0	52.514	5.816	0.0	46.755	5.814	0.0	49.501	6.42
113	15162	15163	SN	1	0.0	51.599	5.716	0.0	48.751	5.772	0.0	42.742	5.048	0.0	47.844	6.016	0.0	50.977	5.959	0.0	48.271	5.843	0.0	41.602	5.162	0.0	48.779	5.995
114	15162	15163	NS	1	0.0	50.22	2.896	0.0	49.566	3.459	0.0	44.387	2.665	0.0	46.347	3.465	0.0	49.527	2.907	0.0	48.512	3.299	0.0	41.469	2.691	0.0	45.844	3.309
115	15162	15163	NS	1	0.0	55.294	10.309	0.0	54.086	11.438	0.0	47.292	9.668	0.0	46.698	11.56	0.0	54.777	10.365	0.0	53.37	11.371	0.0	47.247	9.605	0.0	48.139	11.552
116	15162	15163	NS	1	0.0	55.294	9.427	0.0	54.086	10.394	0.0	47.292	8.798	0.0	46.698	10.524	0.0	54.777	9.539	0.0	53.37	10.334	0.0	47.247	8.762	0.0	48.139	10.446
117	15162	15163	NS	1	0.0	50.22	3.183	0.0	49.566	3.805	0.0	44.387	2.917	0.0	46.347	3.818	0.0	49.527	3.198	0.0	48.512	3.649	0.0	41.469	2.938	0.0	45.844	3.64
118	15162	15163	SN	1	0.0	44.063	1.498	0.0	39.738	1.672	0.0	36.689	1.526	0.0	39.224	2.065	0.0	43.555	1.528	0.0	41.147	1.665	0.0	39.065	1.518	0.0	37.924	1.912
119	15162	15163	SN	1	0.0	44.062	1.48	0.0	39.739	1.674	0.0	36.689	1.497	0.0	39.233	2.069	0.0	43.555	1.514	0.0	41.125	1.674	0.0	38.641	1.494	0.0	37.395	1.921
120	15162	15163	NS	1	0.0	55.294	9.417	0.0	54.086	10.415	0.0	47.292	8.819	0.0	46.698	10.517	0.0	54.777	9.498	0.0	53.37	10.334	0.0	47.247	8.819	0.0	48.139	10.46
121	15162	15163	SN	1	0.0	51.599	5.675	0.0	48.752	5.793	0.0	42.677	5.027	0.0	47.31	6.002	0.0	50.977	5.929	0.0	48.273	5.864	0.0	41.537	5.14	0.0	48.784	5.945
122	15162	15163	NS	1	0.0	50.22	2.885	0.0	49.566	3.452	0.0	44.387	2.683	0.0	46.347	3.454	0.0	49.527	2.898	0.0	48.512	3.299	0.0	41.469	2.668	0.0	45.844	3.318
123	15163	15164	SN	1	0.0	47.776	6.557	0.0	51.147	8.276	0.0	48.373	5.921	0.0	45.906	7.398	0.0	49.953	6.648	0.0	51.85	8.022	0.0	47.977	5.786	0.0	46.513	7.412
124	15163	15164	SN	1	0.0	52.87	5.97	0.0	51.147	8.297	0.0	44.257	5.142	0.0	45.906	7.666	0.0	52.719	6.024	0.0	51.85	8.089	0.0	46.427	5.05	0.0	43.173	7.604
125	15163	15164	NS	1	0.0	51.11	10.428	0.0	48.164	12.151	0.0	46.105	9.926	0.0	46.512	12.423	0.0	50.807	10.868	0.0	48.881	12.175	0.0	48.294	10.602	0.0	48.192	13.049
126	15163	15164	SN	1	0.0	47.776	6.557	0.0	51.147	8.276	0.0	48.373	5.921	0.0	45.906	7.398	0.0	49.953	6.648	0.0	51.85	8.022	0.0	47.977	5.786	0.0	46.513	7.412
127	15163	15164	NS	1	0.0	51.11	9.155	0.0	48.164	10.393	0.0	46.105	8.783	0.0	46.512	10.615	0.0	50.807	9.519	0.0	48.881	10.404	0.0	48.294	9.358	0.0	48.192	11.106
128	15163	15164	NS	1	0.0	51.096	9.205	0.0	48.164	10.405	0.0	46.108	8.734	0.0	46.512	10.644	0.0	50.792	9.54	0.0	48.881	10.384	0.0	48.297	9.338	0.0	48.192	11.162
129	15163	15164	NS	1	0.0	46.224	2.968	0.0	43.24	3.542	0.0	41.786	2.865	0.0	43.57	4.066	0.0	46.723	3.058	0.0	46.094	3.55	0.0	43.932	3.009	0.0	43.079	4.164
130	15163	15164	SN	1	0.0	48.472	1.56	0.0	47.519	2.425	0.0	41.115	1.447	0.0	44.849	2.365	0.0	49.046	1.587	0.0	47.849	2.269	0.0	37.84	1.405	0.0	44.945	2.321
131	15163	15164	SN	1	0.0	48.472	1.708	0.0	47.519	2.327	0.0	41.115	1.652	0.0	44.849	2.231	0.0	49.046	1.73	0.0	47.849	2.173	0.0	40.52	1.621	0.0	44.945	2.173
132	15163	15164	SN	1	0.0	48.472	1.708	0.0	47.519	2.327	0.0	41.115	1.652	0.0	44.849	2.231	0.0	49.046	1.73	0.0	47.849	2.173	0.0	40.52	1.621	0.0	44.945	2.173
133	15163	15164	NS	1	0.0	46.224	2.571	0.0	43.24	3.012	0.0	41.786	2.532	0.0	43.57	3.44	0.0	46.723	2.634	0.0	46.094	3.008	0.0	43.932	2.658	0.0	43.079	3.53
134	15163	15164	NS	1	0.0	46.269	2.553	0.0	43.24	3.014	0.0	41.786	2.534	0.0	43.57	3.436	0.0	46.77	2.643	0.0	46.094	3.008	0.0	43.932	2.665	0.0	43.079	3.535
135	15164	15165	SN	1	0.0	47.592	1.63	0.0	46.622	2.106	0.0	47.123	1.131	0.0	49.792	1.686	0.0	46.718	1.662	0.0	45.414	2.013	0.0	43.45	1.133	0.0	47.804	1.471
136	15164	15165	SN	1	0.0	50.381	6.088	0.0	49.11	7.077	0.0	45.316	4.652	0.0	49.803	6.016	0.0	50.135	6.088	0.0	48.92	6.838	0.0	47.634	4.557	0.0	47.584	5.39
137	15164	15165	SN	1	0.0	50.855	6.066	0.0	49.11	7.055	0.0	45.307	4.66	0.0	49.803	6.021	0.0	50.305	6.086	0.0	48.92	6.811	0.0	47.636	4.575	0.0	47.584	5.415
138	15164	15165	SN	1	0.0	50.307	1.64	0.0	46.447	2.129	0.0	47.123	1.126	0.0	49.792	1.689	0.0	50.037	1.677	0.0	44.37	2.032	0.0	43.45	1.137	0.0	47.804	1.455
139	15164	15165	SN	1	0.0	50.38	6.056	0.0	51.264	7.024	0.0	44.733	4.625	0.0	50.042	6.021	0.0	50.135	6.117	0.0	51.465	6.78	0.0	47.537	4.533	0.0	47.822	5.436

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15164	15165	NS	1	0.0	45.05	1.345	0.0	48.443	1.834	0.0	48.777	1.261	0.0	41.758	1.688	0.0	45.194	1.35	0.0	51.418	1.658	0.0	46.759	1.16	0.0	40.435	1.364
141	15164	15165	SN	1	0.0	43.547	1.651	0.0	47.645	2.095	0.0	46.757	1.144	0.0	49.733	1.685	0.0	43.239	1.68	0.0	46.438	2.0	0.0	43.084	1.147	0.0	48.31	1.475
142	15164	15165	NS	1	0.0	51.011	5.211	0.0	52.952	6.399	0.0	49.17	4.761	0.0	47.109	6.04	0.0	52.198	5.14	0.0	51.47	5.932	0.0	47.566	4.47	0.0	47.966	5.017
143	15165	15166	SN	1	0.837	44.069	4.594	0.0	48.209	5.102	0.0	43.82	3.175	0.0	40.986	4.117	0.416	44.074	4.717	0.0	48.351	4.999	0.0	42.963	3.168	0.0	43.966	3.944
144	15165	15166	SN	1	0.0	47.767	1.073	0.0	42.524	1.408	0.0	39.302	0.895	0.0	49.035	1.244	0.0	47.131	1.098	0.0	42.761	1.398	0.0	38.586	0.936	0.0	48.485	1.109
145	15165	15166	NS	1	0.0	45.865	2.027	0.0	48.709	2.647	0.0	40.652	1.47	0.0	43.12	1.854	0.0	47.113	2.057	0.0	49.554	2.464	0.0	40.212	1.321	0.0	42.199	1.556
146	15165	15166	SN	1	0.0	44.069	4.622	0.0	48.209	5.149	0.0	43.82	3.203	0.0	40.986	4.128	0.0	44.074	4.754	0.0	48.351	5.057	0.0	42.963	3.203	0.0	43.966	3.965
147	15165	15166	NS	1	0.0	40.634	0.463	0.0	44.253	0.616	0.0	42.92	0.386	0.0	40.029	0.604	0.0	39.51	0.476	0.0	43.256	0.539	0.0	42.547	0.36	0.0	42.018	0.434
148	15165	15166	SN	1	0.0	47.134	1.084	0.0	42.136	1.41	0.0	40.239	0.903	0.0	45.615	1.239	0.0	46.589	1.096	0.0	41.604	1.387	0.0	40.325	0.918	0.0	45.076	1.097
149	15165	15166	SN	1	0.0	47.134	1.086	0.0	42.136	1.423	0.0	40.239	0.909	0.0	45.615	1.255	0.0	46.589	1.097	0.0	41.604	1.401	0.0	40.325	0.925	0.0	45.076	1.114
150	15165	15166	NS	1	0.0	45.862	2.037	0.0	48.709	2.647	0.0	40.652	1.47	0.0	43.107	1.861	0.0	47.108	2.057	0.0	49.554	2.474	0.0	40.212	1.314	0.0	42.186	1.556
151	15165	15166	NS	1	0.0	39.269	0.458	0.0	44.252	0.625	0.0	42.635	0.386	0.0	42.151	0.608	0.0	38.947	0.472	0.0	43.254	0.55	0.0	42.265	0.358	0.0	42.031	0.434
152	15165	15166	SN	1	0.857	43.593	4.594	0.0	56.193	5.143	0.0	43.208	3.182	0.0	42.679	4.117	0.393	43.196	4.687	0.0	56.253	5.02	0.0	41.786	3.189	0.0	43.877	3.98
153	15166	15167	SN	1	0.0	39.336	1.588	0.0	41.948	1.928	0.0	42.259	1.854	0.0	39.425	2.283	0.0	40.267	1.604	0.0	42.104	1.767	0.0	43.317	1.877	0.0	37.664	2.186
154	15166	15167	SN	1	0.0	41.542	5.815	0.0	45.513	6.353	0.0	44.47	5.762	0.0	45.217	6.601	0.0	42.246	5.743	0.0	46.653	6.116	0.0	47.809	5.842	0.0	47.469	6.304
155	15166	15167	NS	1	0.0	40.742	0.325	0.0	47.221	0.453	0.0	39.246	0.516	0.0	40.14	0.701	0.0	40.285	0.316	0.0	51.143	0.352	0.0	39.478	0.434	0.0	38.442	0.439
156	15166	15167	SN	1	0.0	41.542	5.779	0.0	45.513	6.313	0.0	44.47	5.746	0.0	47.287	6.601	0.0	42.246	5.718	0.0	46.653	6.048	0.0	47.809	5.824	0.0	47.543	6.295
157	15166	15167	SN	1	0.0	42.156	5.84	0.0	45.519	6.293	0.0	42.267	5.675	0.0	43.253	6.637	0.0	43.404	5.728	0.0	46.657	6.048	0.0	45.602	5.774	0.0	44.616	6.252
158	15166	15167	SN	1	0.0	40.757	1.553	0.0	41.948	1.917	0.0	40.039	1.834	0.0	39.425	2.261	0.0	41.676	1.594	0.0	42.104	1.769	0.0	41.094	1.811	0.0	37.636	2.167
159	15166	15167	SN	1	0.0	39.336	1.566	0.0	41.948	1.898	0.0	42.258	1.841	0.0	39.425	2.271	0.0	40.267	1.584	0.0	42.104	1.751	0.0	43.315	1.864	0.0	38.199	2.177
160	15166	15167	NS	1	0.0	44.001	1.105	0.0	45.2	1.622	0.0	41.444	1.606	0.0	41.116	2.224	0.0	44.23	1.084	0.0	45.024	1.359	0.0	43.199	1.385	0.0	41.008	1.556
161	15167	15168	NS	1	0.0	50.078	4.239	0.0	54.273	5.272	0.0	44.549	2.858	0.0	49.241	3.701	0.0	51.19	4.32	0.0	53.902	5.099	0.0	43.451	2.737	0.0	47.36	3.303
162	15167	15168	NS	1	0.0	50.318	4.24	0.0	54.272	5.262	0.0	44.622	2.844	0.0	49.241	3.701	0.0	51.176	4.301	0.0	53.902	5.059	0.0	43.631	2.73	0.0	47.36	3.345
163	15167	15168	SN	1	0.0	47.258	5.592	0.0	50.997	6.599	0.0	45.559	4.275	0.0	43.403	6.418	0.0	47.336	5.572	0.0	50.936	6.287	0.0	46.385	4.311	0.0	44.356	6.076
164	15167	15168	SN	1	0.0	45.301	5.664	0.0	48.034	6.692	0.0	43.901	4.409	0.0	43.403	6.405	0.0	46.183	5.654	0.0	47.974	6.346	0.0	44.764	4.366	0.0	44.356	6.049
165	15167	15168	NS	1	0.0	44.315	1.014	0.0	51.291	1.529	0.0	39.165	0.722	0.0	42.688	1.107	0.0	43.123	1.034	0.0	47.547	1.437	0.0	39.419	0.667	0.0	39.664	0.958
166	15167	15168	SN	1	0.0	43.977	1.338	0.0	45.745	1.767	0.0	36.132	1.504	0.0	37.988	2.283	0.0	43.576	1.266	0.0	45.454	1.676	0.0	35.871	1.435	0.0	35.517	1.967
167	15167	15168	SN	1	0.0	47.474	1.347	0.0	45.151	1.773	0.0	38.587	1.522	0.0	37.988	2.266	0.0	48.166	1.27	0.0	44.861	1.699	0.0	38.643	1.451	0.0	35.517	1.933
168	15167	15168	NS	1	0.0	44.059	1.003	0.0	51.291	1.525	0.0	38.703	0.713	0.0	42.688	1.107	0.0	42.866	1.021	0.0	47.547	1.446	0.0	38.484	0.669	0.0	39.665	0.962
169	15168	15169	NS	1	0.0	51.312	3.621	0.0	49.4	4.857	0.0	44.035	3.619	0.0	44.323	4.652	0.0	53.449	3.6	0.0	50.106	4.563	0.0	43.27	3.377	0.0	45.188	4.063
170	15168	15169	NS	1	0.0	47.634	3.621	0.0	50.095	4.857	0.0	43.997	3.626	0.0	45.564	4.617	0.0	47.496	3.59	0.0	51.114	4.563	0.0	42.827	3.377	0.0	47.022	4.041
171	15168	15169	SN	1	0.0	40.47	1.749	0.0	45.012	2.5	0.0	37.383	2.004	0.0	40.332	2.616	0.0	42.487	1.78	0.0	44.555	2.502	0.0	36.255	2.046	0.0	37.973	2.66
172	15168	15169	SN	1	0.0	40.677	1.755	0.0	45.012	2.5	0.0	37.389	1.996	0.0	41.738	2.616	0.0	42.694	1.785	0.0	44.555	2.504	0.0	36.255	2.037	0.0	39.377	2.665
173	15168	15169	NS	1	0.0	42.708	1.127	0.0	46.022	1.496	0.0	47.286	0.922	0.0	39.349	1.339	0.0	43.951	1.12	0.0	45.129	1.389	0.0	50.173	0.866	0.0	42.228	1.109
174	15168	15169	SN	1	0.0	46.413	6.47	0.0	44.076	7.981	0.0	38.397	6.463	0.0	43.927	7.374	0.0	48.089	6.449	0.0	44.408	8.023	0.0	39.224	6.692	0.0	40.854	7.943
175	15168	15169	SN	1	0.0	46.265	6.638	0.0	44.73	8.063	0.0	46.251	6.526	0.0	45.683	7.371	0.0	47.648	6.659	0.0	45.063	8.134	0.0	47.158	6.739	0.0	41.725	7.877

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15168	15169	SN	1	0.0	38.581	1.761	0.0	45.012	2.531	0.0	37.352	2.004	0.0	37.58	2.624	0.0	39.156	1.778	0.0	44.555	2.556	0.0	38.78	2.052	0.0	37.254	2.689
177	15168	15169	SN	1	0.0	46.263	6.638	0.0	44.728	8.083	0.0	40.779	6.533	0.0	44.284	7.356	0.0	47.644	6.659	0.0	45.061	8.154	0.0	42.155	6.774	0.0	40.854	7.863
178	15168	15169	NS	1	0.0	42.711	1.111	0.0	46.025	1.496	0.0	47.286	0.929	0.0	45.404	1.349	0.0	43.972	1.118	0.0	45.131	1.385	0.0	50.171	0.88	0.0	43.447	1.107
179	15169	15170	NS	1	0.0	47.021	1.212	0.0	48.384	1.627	0.0	41.231	1.133	0.0	46.429	1.747	0.0	47.226	1.201	0.0	46.738	1.543	0.0	42.184	1.069	0.0	42.335	1.452
180	15169	15170	SN	1	0.0	51.521	10.263	0.0	50.251	11.789	0.0	46.89	8.211	0.0	42.702	10.233	0.0	51.336	10.588	0.0	51.051	11.424	0.0	48.208	8.459	0.0	42.681	9.848
181	15169	15170	SN	1	0.0	51.521	10.358	0.0	50.251	11.961	0.0	46.89	8.254	0.0	42.702	10.327	0.0	51.336	10.688	0.0	51.051	11.59	0.0	48.208	8.506	0.0	42.681	9.937
182	15169	15170	SN	1	0.0	51.521	10.263	0.0	50.251	11.789	0.0	46.89	8.211	0.0	42.702	10.233	0.0	51.336	10.588	0.0	51.051	11.424	0.0	48.208	8.459	0.0	42.681	9.848
183	15169	15170	NS	1	0.0	50.839	4.288	0.0	55.327	4.878	0.0	48.726	4.349	0.0	44.32	5.522	0.0	51.507	4.278	0.0	55.017	4.827	0.0	48.182	4.101	0.0	45.655	4.783
184	15169	15170	NS	1	0.0	50.247	4.257	0.0	55.387	4.898	0.0	48.596	4.285	0.0	44.677	5.5	0.0	50.915	4.308	0.0	55.077	4.837	0.0	48.05	4.115	0.0	46.008	4.79
185	15169	15170	SN	1	0.0	43.888	2.884	0.0	44.105	3.489	0.0	39.944	2.362	0.0	43.547	2.999	0.0	44.019	2.902	0.0	46.123	3.376	0.0	38.782	2.387	0.0	43.33	2.818
186	15169	15170	SN	1	0.0	43.888	2.853	0.0	44.105	3.442	0.0	39.944	2.357	0.0	43.547	2.995	0.0	44.019	2.869	0.0	46.123	3.329	0.0	38.782	2.386	0.0	43.33	2.809
187	15169	15170	SN	1	0.0	43.888	2.853	0.0	44.105	3.442	0.0	39.944	2.357	0.0	43.547	2.995	0.0	44.019	2.869	0.0	46.123	3.329	0.0	38.782	2.386	0.0	43.33	2.809
188	15169	15170	NS	1	0.0	47.484	1.228	0.0	49.933	1.634	0.0	41.231	1.144	0.0	46.124	1.738	0.0	47.5	1.23	0.0	53.318	1.557	0.0	42.184	1.08	0.0	42.031	1.444
189	15170	15171	SN	1	0.0	52.316	5.487	0.0	56.014	7.421	0.0	44.543	4.703	0.0	47.084	6.05	0.0	52.881	5.507	0.0	56.858	7.218	0.0	46.616	4.739	0.0	44.843	5.579
190	15170	15171	SN	1	0.0	49.485	1.377	0.0	50.669	2.129	0.0	42.758	1.278	0.0	47.227	1.79	0.0	49.485	1.393	0.0	49.283	1.952	0.0	40.384	1.264	0.0	44.56	1.597
191	15170	15171	SN	1	0.0	49.485	1.38	0.0	50.667	2.12	0.0	42.758	1.275	0.0	47.227	1.781	0.0	49.485	1.398	0.0	49.283	1.943	0.0	40.384	1.262	0.0	44.56	1.596
192	15170	15171	NS	1	0.0	44.824	1.402	0.0	49.781	1.904	0.0	45.231	1.629	0.0	46.73	2.228	0.0	44.757	1.397	0.0	48.506	1.83	0.0	43.704	1.626	0.0	43.008	2.048
193	15170	15171	SN	1	0.0	50.18	1.324	0.0	50.089	2.1	0.0	42.758	1.207	0.0	47.227	1.756	0.0	51.498	1.338	0.0	48.703	1.924	0.0	40.384	1.184	0.0	44.56	1.58
194	15170	15171	NS	1	0.0	46.699	4.491	0.0	51.229	6.237	0.0	43.361	5.103	0.0	45.748	6.282	0.0	48.972	4.633	0.0	54.337	6.206	0.0	42.152	5.302	0.0	44.362	6.211
195	15170	15171	NS	1	0.0	46.48	4.511	0.0	52.394	6.237	0.0	44.609	5.039	0.0	44.939	6.402	0.0	48.97	4.562	0.0	54.894	6.216	0.0	45.087	5.252	0.0	44.466	6.246
196	15170	15171	NS	1	0.0	44.824	1.397	0.0	45.349	1.936	0.0	43.013	1.629	0.0	41.06	2.212	0.0	44.793	1.391	0.0	47.349	1.868	0.0	42.639	1.622	0.0	38.615	2.057
197	15170	15171	SN	1	0.0	52.316	5.289	0.0	56.014	7.1	0.0	44.543	4.568	0.0	47.084	6.012	0.0	52.881	5.332	0.0	56.858	6.947	0.0	46.616	4.522	0.0	44.843	5.55
198	15170	15171	SN	1	0.0	52.316	5.487	0.0	56.014	7.401	0.0	44.543	4.724	0.0	47.084	6.05	0.0	52.881	5.507	0.0	56.858	7.208	0.0	46.616	4.746	0.0	44.843	5.593
199	15171	15172	SN	1	0.0	49.895	0.806	0.0	46.715	1.281	0.0	41.447	0.775	0.0	43.758	1.077	0.0	50.886	0.808	0.0	47.21	1.17	0.0	40.761	0.698	0.0	44.296	0.938
200	15171	15172	NS	1	0.0	49.69	5.352	0.0	44.229	6.731	0.0	40.292	5.456	0.0	43.177	6.905	0.0	49.796	5.606	0.0	42.953	6.954	0.0	40.945	5.52	0.0	43.523	7.068
201	15171	15172	NS	1	0.0	53.441	5.232	0.0	49.26	6.761	0.0	42.973	5.428	0.0	42.853	6.855	0.0	53.252	5.445	0.0	50.111	6.994	0.0	40.927	5.456	0.0	43.361	6.869
202	15171	15172	SN	1	0.0	52.18	0.781	0.0	44.311	1.278	0.0	41.334	0.791	0.0	40.134	1.145	0.0	52.226	0.797	0.0	45.183	1.224	0.0	44.149	0.727	0.0	39.397	0.97
203	15171	15172	SN	1	0.0	48.0	2.99	0.0	48.418	4.601	0.0	39.919	3.032	0.0	47.45	3.887	0.0	49.385	3.102	0.0	48.938	4.337	0.0	39.3	2.841	0.0	51.113	3.467
204	15171	15172	SN	1	0.0	49.592	3.0	0.0	47.542	4.662	0.0	40.129	3.061	0.0	47.078	3.815	0.0	49.521	3.102	0.0	46.666	4.347	0.0	39.369	2.919	0.0	50.745	3.396
205	15171	15172	SN	1	0.0	43.808	2.47	0.0	47.542	3.667	0.0	40.129	2.832	0.0	47.078	3.292	0.0	44.035	2.525	0.0	46.666	3.422	0.0	39.369	2.668	0.0	50.745	2.987
206	15171	15172	NS	1	0.0	47.128	1.477	0.0	45.669	2.183	0.0	40.213	1.5	0.0	44.038	2.253	0.0	46.509	1.493	0.0	45.332	2.17	0.0	37.936	1.514	0.0	47.318	2.201
207	15171	15172	NS	1	0.0	45.845	1.469	0.0	45.774	2.19	0.0	39.599	1.53	0.0	44.278	2.26	0.0	45.73	1.519	0.0	45.44	2.197	0.0	38.083	1.563	0.0	41.28	2.184
208	15171	15172	SN	1	0.0	49.895	0.706	0.0	43.225	1.05	0.0	41.447	0.751	0.0	43.758	0.976	0.0	50.886	0.711	0.0	39.67	0.971	0.0	40.761	0.668	0.0	44.296	0.826
209	15172	15173	SN	1	0.0	43.454	1.835	0.0	45.958	2.301	0.0	37.549	1.69	0.0	44.428	2.755	0.0	43.623	1.876	0.0	47.419	2.251	0.0	36.979	1.562	0.0	44.209	2.348
210	15172	15173	NS	1	0.0	54.253	2.038	0.0	49.535	2.307	0.0	40.767	1.707	0.0	44.571	2.391	0.0	55.643	2.058	0.0	47.526	2.353	0.0	40.675	1.714	0.0	45.467	2.193
211	15172	15173	NS	1	0.0	54.267	7.257	0.0	55.536	7.948	0.0	47.744	6.294	0.0	47.751	7.963	0.0	54.273	7.561	0.0	53.222	8.039	0.0	47.139	6.422	0.0	50.726	7.494

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15172	15173	SN	1	0.0	36.631	0.472	0.0	46.753	0.774	0.0	35.48	0.456	0.0	40.418	0.937	0.0	36.088	0.469	0.0	43.228	0.729	0.0	35.785	0.404	0.0	38.853	0.743
213	15173	15174	SN	1	0.0	46.498	2.857	0.0	50.929	3.23	0.0	44.202	2.116	0.0	42.478	2.934	0.0	45.637	2.989	0.0	50.053	2.976	0.0	42.798	2.066	0.0	42.094	2.499
214	15173	15174	SN	1	0.0	41.634	0.551	0.0	42.529	0.693	0.0	35.586	0.563	0.0	43.817	0.752	0.0	41.343	0.573	0.0	42.846	0.611	0.0	36.767	0.489	0.0	41.303	0.651
215	15173	15174	NS	1	0.0	49.144	5.756	0.0	58.732	7.493	0.0	47.675	4.978	0.0	48.735	6.876	0.0	50.181	5.766	0.0	56.761	7.148	0.0	47.831	4.922	0.0	49.208	6.421
216	15173	15174	NS	1	0.0	46.93	1.597	0.0	58.873	2.353	0.0	44.84	1.389	0.0	41.217	2.006	0.0	47.291	1.633	0.0	56.394	2.206	0.0	43.762	1.372	0.0	40.72	1.858
217	15174	15175	NS	1	0.0	47.318	4.146	0.0	50.851	5.283	0.0	44.634	5.131	0.0	43.72	6.154	0.0	47.995	4.176	0.0	48.923	5.162	0.0	43.767	5.195	0.0	43.019	5.756
218	15174	15175	SN	1	0.0	49.739	1.345	0.0	49.215	1.88	0.0	42.759	1.192	0.0	42.643	1.544	0.0	51.295	1.356	0.0	46.946	1.767	0.0	41.026	1.136	0.0	38.971	1.409
219	15174	15175	NS	1	0.0	45.378	1.391	0.0	50.081	1.692	0.0	44.492	1.58	0.0	41.607	2.067	0.0	45.734	1.424	0.0	48.406	1.695	0.0	44.904	1.583	0.0	42.016	1.922
220	15174	15175	SN	1	0.0	43.768	5.238	0.0	50.981	5.655	0.0	45.503	4.827	0.0	46.611	5.295	0.0	45.019	5.39	0.0	52.782	5.544	0.0	44.641	4.742	0.0	47.401	4.818
221	15175	15176	NS	1	0.0	43.087	1.422	0.0	52.678	2.139	0.0	42.719	1.695	0.0	53.987	2.381	0.0	45.759	1.402	0.0	52.336	1.938	0.0	42.434	1.61	0.0	53.698	2.057
222	15175	15176	SN	1	0.0	50.799	1.225	0.0	49.547	1.769	0.0	41.741	1.043	0.0	41.894	1.592	0.0	51.548	1.214	0.0	47.071	1.619	0.0	40.62	1.011	0.0	41.861	1.565
223	15175	15176	NS	1	0.0	46.057	5.431	0.0	58.693	7.196	0.0	44.609	5.546	0.0	53.406	6.62	0.0	45.916	5.609	0.0	59.526	6.882	0.0	48.425	5.414	0.0	53.71	6.246
224	15175	15176	SN	1	0.0	48.607	4.438	0.0	51.843	5.808	0.0	45.33	4.073	0.0	47.31	5.422	0.0	49.299	4.509	0.0	53.965	5.737	0.0	43.777	3.903	0.0	44.38	5.33
225	15175	15176	NS	1	0.0	43.087	1.47	0.0	52.678	2.209	0.0	42.719	1.755	0.0	53.987	2.457	0.0	45.759	1.447	0.0	52.336	2.001	0.0	42.434	1.667	0.0	53.698	2.124
226	15175	15176	NS	1	0.0	46.057	5.262	0.0	58.693	6.976	0.0	44.609	5.401	0.0	53.406	6.424	0.0	45.916	5.444	0.0	59.526	6.672	0.0	48.425	5.237	0.0	53.71	6.061
227	15176	15177	NS	1	0.0	52.53	5.735	0.0	49.618	7.775	0.0	40.582	6.3	0.0	40.306	8.041	0.0	53.551	5.745	0.0	46.82	7.552	0.0	41.204	6.478	0.0	42.123	8.098
228	15176	15177	NS	1	0.0	48.141	1.722	0.0	43.709	2.513	0.0	43.29	1.942	0.0	40.957	2.676	0.0	47.572	1.801	0.0	43.163	2.458	0.0	41.173	1.976	0.0	41.591	2.616
229	15176	15177	NS	1	0.0	48.141	1.857	0.0	43.709	2.699	0.0	43.29	2.082	0.0	40.957	2.868	0.0	47.572	1.932	0.0	43.163	2.641	0.0	41.173	2.113	0.0	41.591	2.805
230	15176	15177	SN	1	0.0	45.573	1.746	0.0	48.587	2.004	0.0	44.889	1.856	0.0	44.318	2.626	0.0	45.238	1.787	0.0	50.435	1.9	0.0	46.56	1.964	0.0	42.571	2.739
231	15176	15177	SN	1	0.0	48.13	6.089	0.0	47.791	7.127	0.0	44.261	6.017	0.0	47.355	7.749	0.0	49.935	6.424	0.0	48.089	7.249	0.0	45.365	6.315	0.0	44.734	7.934
232	15176	15177	NS	1	0.0	52.53	6.118	0.0	49.618	8.347	0.0	40.582	6.827	0.0	40.306	8.653	0.0	53.551	6.129	0.0	46.82	8.108	0.0	41.204	6.964	0.0	42.123	8.714
233	15177	15178	NS	1	0.0	49.382	2.855	0.0	46.043	3.354	0.0	39.555	2.661	0.0	43.392	3.159	0.0	48.139	2.855	0.0	44.026	3.131	0.0	38.745	2.723	0.0	40.17	3.135
234	15177	15178	SN	1	0.0	49.601	5.929	0.0	48.129	6.915	0.0	46.271	5.497	0.0	49.092	7.126	0.0	49.116	5.879	0.0	51.143	6.55	0.0	47.427	5.589	0.0	46.251	6.677
235	15177	15178	NS	1	0.0	49.965	10.512	0.0	51.32	11.355	0.0	45.165	9.009	0.0	43.44	9.952	0.0	51.14	10.735	0.0	52.486	11.152	0.0	44.514	9.258	0.0	44.152	9.347
236	15177	15178	SN	1	0.0	39.858	1.616	0.0	46.859	2.089	0.0	41.515	1.638	0.0	38.844	2.291	0.0	40.334	1.6	0.0	48.375	1.957	0.0	40.29	1.652	0.0	37.657	2.071
237	15178	15179	NS	1	0.0	53.41	2.167	0.0	50.03	2.465	0.0	47.713	1.755	0.0	49.096	2.479	0.0	53.269	2.153	0.0	47.268	2.282	0.0	45.286	1.723	0.0	46.956	2.233
238	15178	15179	NS	1	0.0	51.467	7.39	0.0	50.172	7.947	0.0	47.77	6.345	0.0	50.864	7.934	0.0	52.624	7.501	0.0	48.189	7.562	0.0	48.427	6.401	0.0	50.189	7.238

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	15149	15150	SN	1	0.0	23.273	5.716	0.0	25.568	6.903	0.0	132.757	2.008	0.0	57.748	2.871	0.0	1.408	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0	
2	15149	15150	SN	1	0.0	29.163	12.794	0.0	27.354	13.717	0.0	128.295	9.41	0.0	35.097	11.879	0.0	1.418	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
3	15149	15150	SN	1	0.0	29.163	12.794	0.0	27.354	13.717	0.0	128.295	9.41	0.0	35.097	11.879	0.0	1.418	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
4	15149	15150	SN	1	0.0	23.273	5.716	0.0	25.568	6.903	0.0	132.757	2.008	0.0	57.748	2.871	0.0	1.408	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0	
5	15149	15150	SN	1	0.0	23.273	5.761	0.0	25.568	6.803	0.0	132.757	2.044	0.0	12.122	2.622	0.0	1.408	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0	
6	15149	15150	SN	1	0.0	29.163	12.846	0.0	27.305	13.298	0.0	128.295	9.616	0.0	14.493	11.078	0.0	1.418	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
7	15150	15151	NS	1	0.0	68.309	6.444	0.0	24.691	7.622	0.0	351.557	3.183	0.0	125.091	3.834	0.0	1.432	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0	
8	15150	15151	SN	1	0.0	29.345	12.813	0.0	180.117	13.778	0.0	121.661	9.537	0.0	38.252	11.899	0.0	1.418	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0	
9	15150	15151	SN	1	0.0	23.279	5.716	0.0	199.497	6.889	0.0	125.251	2.017	0.0	41.721	2.903	0.0	1.408	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0	
10	15150	15151	SN	1	0.0	23.279	5.716	0.0	199.497	6.889	0.0	125.251	2.015	0.0	41.721	2.903	0.0	1.408	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0	
11	15150	15151	SN	1	0.0	23.279	5.731	0.0	199.497	6.861	0.0	125.251	2.026	0.0	13.506	2.802	0.0	1.408	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.107	0.0	
12	15150	15151	NS	1	0.0	40.422	10.396	0.0	30.266	14.394	0.0	354.97	11.146	0.0	78.137	13.304	0.0	1.406	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0	
13	15150	15151	SN	1	0.0	29.345	12.832	0.0	180.117	13.636	0.0	121.661	9.606	0.0	19.109	11.62	0.0	1.418	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0	
14	15150	15151	SN	1	0.0	29.345	12.813	0.0	180.117	13.778	0.0	121.661	9.544	0.0	38.252	11.899	0.0	1.418	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0	
15	15151	15152	NS	1	0.0	24.244	6.414	0.0	24.68	7.567	0.0	178.234	3.148	0.0	75.076	3.765	0.0	1.421	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	
16	15151	15152	NS	1	0.0	26.224	10.38	0.0	30.261	14.428	0.0	167.488	11.13	0.0	68.452	13.251	0.0	1.394	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0	
17	15151	15152	SN	1	0.0	29.781	12.743	0.0	236.332	13.82	0.0	139.287	9.56	0.0	123.236	12.032	0.0	1.418	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0	
18	15151	15152	NS	1	0.0	26.224	10.38	0.0	30.261	14.428	0.0	242.787	11.137	0.0	68.441	13.244	0.0	1.394	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.158	0.0	
19	15151	15152	SN	1	0.0	29.781	12.759	0.0	236.332	13.658	0.0	139.287	9.611	0.0	123.236	11.749	0.0	1.418	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0	
20	15151	15152	SN	1	0.0	29.781	12.771	0.0	236.332	13.658	0.0	139.287	9.607	0.0	123.236	11.749	0.0	1.418	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.11	0.0	
21	15151	15152	SN	1	0.0	23.295	5.754	0.0	224.656	6.853	0.0	126.288	2.061	0.0	121.581	2.852	0.0	1.408	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0	
22	15151	15152	NS	1	0.0	24.244	6.412	0.0	24.68	7.572	0.0	135.413	3.148	0.0	75.087	3.771	0.0	1.421	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	
23	15151	15152	SN	1	0.0	23.295	5.742	0.0	224.656	6.88	0.0	126.288	2.053	0.0	121.581	2.965	0.0	1.408	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0	
24	15151	15152	SN	1	0.0	23.295	5.756	0.0	224.656	6.853	0.0	126.288	2.061	0.0	121.581	2.852	0.0	1.408	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0	
25	15152	15153	NS	1	0.0	78.845	6.416	0.0	24.663	7.533	0.0	342.429	3.109	0.0	119.565	3.716	0.0	1.433	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	
26	15152	15153	SN	1	0.0	23.295	5.786	0.0	67.73	6.834	0.0	162.996	2.095	0.0	13.313	2.82	0.0	1.408	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0	
27	15152	15153	SN	1	0.0	29.836	12.792	0.0	67.73	13.599	0.0	163.52	9.634	0.0	17.968	11.507	0.0	1.418	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0	
28	15152	15153	SN	1	0.0	29.836	12.763	0.0	67.73	13.84	0.0	163.52	9.56	0.0	77.32	11.961	0.0	1.418	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0	
29	15152	15153	NS	1	0.0	167.521	10.391	0.0	30.239	14.431	0.0	267.704	11.102	0.0	73.664	13.273	0.0	1.394	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0	
30	15152	15153	SN	1	0.0	29.836	12.763	0.0	67.73	13.84	0.0	163.52	9.56	0.0	77.32	11.961	0.0	1.418	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0	
31	15152	15153	NS	1	0.0	78.845	6.416	0.0	24.663	7.533	0.0	342.429	3.107	0.0	119.565	3.716	0.0	1.433	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	

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

32	15152	15153	NS	1	0.0	167.521	10.391	0.0	30.239	14.431	0.0	267.704	11.102	0.0	73.664	13.273	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
33	15152	15153	SN	1	0.0	23.295	5.77	0.0	67.73	6.877	0.0	162.996	2.084	0.0	70.2	2.974	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
34	15152	15153	SN	1	0.0	23.295	5.77	0.0	67.73	6.877	0.0	162.996	2.084	0.0	70.2	2.974	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
35	15153	15154	SN	1	0.0	29.687	12.783	0.0	207.587	13.794	0.0	136.309	9.562	0.0	264.943	11.97	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
36	15153	15154	NS	1	0.0	53.239	6.437	0.0	24.68	7.536	0.0	354.171	3.107	0.0	124.336	3.719	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
37	15153	15154	NS	1	0.0	160.798	6.43	0.0	24.68	7.529	0.0	278.444	3.114	0.0	118.015	3.723	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
38	15153	15154	SN	1	0.0	23.273	5.762	0.0	25.551	6.886	0.0	184.168	2.079	0.0	72.765	2.988	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
39	15153	15154	SN	1	0.0	23.273	5.764	0.0	25.545	6.875	0.0	134.969	2.074	0.0	72.765	2.988	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
40	15153	15154	SN	1	0.0	29.682	12.763	0.0	30.236	13.764	0.0	136.011	9.555	0.0	54.974	12.027	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.112	0.0
41	15153	15154	SN	1	0.0	23.273	5.786	0.0	25.551	6.809	0.0	184.168	2.099	0.0	12.287	2.771	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
42	15153	15154	NS	1	0.0	240.109	10.4	0.0	30.178	14.451	0.0	181.126	11.102	0.0	78.263	13.266	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.159	0.0
43	15153	15154	NS	1	0.0	206.683	10.449	0.0	30.299	14.396	0.0	354.171	11.167	0.0	73.107	13.314	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.16	0.0
44	15153	15154	SN	1	0.0	29.687	12.809	0.0	27.365	13.458	0.0	136.309	9.677	0.0	264.943	11.393	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
45	15154	15155	SN	1	0.0	29.654	12.797	0.667	27.371	13.747	0.0	127.121	9.553	0.0	240.97	12.001	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
46	15154	15155	SN	1	0.0	23.29	5.763	0.0	25.557	6.912	0.0	130.805	2.063	0.0	252.943	2.975	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
47	15154	15155	NS	1	0.0	272.141	10.386	0.0	30.277	14.364	0.0	338.624	11.121	0.0	83.723	13.282	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.157	0.0
48	15154	15155	NS	1	0.0	60.149	10.479	0.0	30.277	14.412	0.0	327.704	11.117	0.0	90.132	13.343	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
49	15154	15155	SN	1	0.0	23.29	5.808	0.0	25.557	6.812	0.0	130.805	2.096	0.0	252.943	2.75	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
50	15154	15155	SN	1	0.0	23.29	5.763	0.0	26.034	6.912	0.0	130.805	2.063	0.0	252.943	2.984	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
51	15154	15155	NS	1	0.0	183.498	6.435	0.0	24.674	7.531	0.0	337.852	3.1	0.0	106.324	3.738	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
52	15154	15155	NS	1	0.0	218.328	6.431	0.0	24.669	7.527	0.0	333.203	3.09	0.0	143.892	3.743	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
53	15154	15155	SN	1	0.0	29.654	12.795	0.667	27.376	13.747	0.0	127.121	9.553	0.0	240.97	12.001	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
54	15154	15155	SN	1	0.0	29.654	12.844	0.667	27.343	13.312	0.0	127.121	9.731	0.0	240.97	11.295	0.0	1.42	0.0	0.001	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
55	15155	15156	SN	1	0.0	29.119	12.889	0.0	25.777	13.254	0.0	141.394	9.736	0.0	273.608	11.069	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0
56	15155	15156	SN	1	0.0	23.29	5.766	0.0	26.017	6.898	0.0	131.296	2.075	0.0	260.565	2.974	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
57	15155	15156	SN	1	0.0	29.119	12.819	0.0	27.365	13.794	0.0	141.394	9.521	0.0	273.608	12.075	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0
58	15155	15156	SN	1	0.0	29.119	12.819	0.0	27.365	13.794	0.0	141.394	9.521	0.0	273.608	12.075	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.11	0.0
59	15155	15156	SN	1	0.0	23.29	5.766	0.0	26.017	6.898	0.0	131.296	2.077	0.0	260.565	2.974	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
60	15155	15156	SN	1	0.0	23.29	5.826	0.0	25.545	6.778	0.0	131.296	2.131	0.0	260.565	2.699	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
61	15155	15156	NS	1	0.0	24.238	6.417	0.0	24.685	7.547	0.0	332.728	3.114	0.0	161.992	3.773	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
62	15155	15156	NS	1	0.0	218.281	10.294	0.419	30.25	14.397	0.0	354.866	11.167	0.0	93.033	13.325	0.0	1.412	0.0	0.002	1.802	0.0	0.0	1.865	0.0	0.0	2.156	0.0
63	15155	15156	NS	1	0.0	69.178	6.429	0.0	24.68	7.552	0.0	332.866	3.114	0.0	162.422	3.772	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
64	15155	15156	NS	1	0.0	41.36	10.325	0.0	30.25	14.386	0.0	354.877	11.168	0.0	93.264	13.318	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.156	0.0
65	15156	15157	NS	1	0.0	166.037	6.44	0.0	24.685	7.626	0.0	272.107	3.171	0.0	126.233	3.805	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
66	15156	15157	SN	1	0.0	29.301	12.822	0.0	27.349	13.778	0.0	125.455	9.48	0.0	40.612	12.085	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0
67	15156	15157	SN	1	0.0	29.301	12.822	0.0	27.349	13.778	0.0	125.455	9.48	0.0	40.601	12.092	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0
68	15156	15157	SN	1	0.0	29.301	12.913	0.0	25.518	13.166	0.0	125.455	9.791	0.0	14.427	10.903	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.105	0.0

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

69	15156	15157	NS	1	0.0	147.446	10.374	0.419	30.25	14.387	0.0	355.196	11.168	0.0	79.151	13.346	0.0	1.401	0.0	0.002	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
70	15156	15157	SN	1	0.0	23.273	5.815	0.0	25.557	6.803	0.0	128.913	2.115	0.0	12.116	2.646	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
71	15156	15157	SN	1	0.0	23.273	5.727	0.0	25.557	6.926	0.0	128.913	2.041	0.0	60.626	2.923	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
72	15156	15157	SN	1	0.0	23.273	5.727	0.0	25.557	6.926	0.0	128.913	2.041	0.0	60.599	2.921	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
73	15157	15158	NS	1	0.0	191.969	6.457	0.0	24.674	7.631	0.0	345.661	3.164	0.0	118.021	3.774	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
74	15157	15158	NS	1	0.0	194.271	6.446	0.0	24.674	7.631	0.0	345.683	3.164	0.0	118.06	3.78	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
75	15157	15158	SN	1	0.0	23.279	5.731	0.0	25.562	6.902	0.0	124.804	2.053	0.0	88.039	2.906	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.108	0.0
76	15157	15158	SN	1	0.0	23.279	5.731	0.0	25.562	6.902	0.0	124.804	2.053	0.0	88.039	2.906	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.108	0.0
77	15157	15158	SN	1	0.0	29.781	12.788	0.0	27.365	13.753	0.0	141.906	9.561	0.0	77.858	12.12	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.835	0.0	0.0	2.105	0.0
78	15157	15158	NS	1	0.0	212.708	10.38	0.0	30.244	14.481	0.0	136.593	11.1	0.0	67.851	13.287	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.159	0.0
79	15157	15158	NS	1	0.0	212.678	10.37	0.0	30.25	14.461	0.0	136.631	11.107	0.0	67.829	13.301	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.159	0.0
80	15157	15158	SN	1	0.0	29.781	12.788	0.0	27.365	13.753	0.0	141.906	9.561	0.0	77.858	12.12	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.835	0.0	0.0	2.105	0.0
81	15158	15159	NS	1	0.0	147.755	6.448	0.0	24.68	7.624	0.0	354.965	3.15	0.0	88.025	3.776	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0
82	15158	15159	NS	1	0.0	270.64	6.446	0.0	24.68	7.622	0.0	354.959	3.15	0.0	88.052	3.775	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
83	15158	15159	SN	1	0.0	23.284	5.708	0.0	25.579	6.883	0.0	141.405	2.042	0.0	101.931	2.915	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.85	0.0	0.0	2.107	0.0
84	15158	15159	NS	1	0.0	25.639	10.387	0.0	30.321	14.409	0.0	354.033	11.166	0.0	64.112	13.413	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
85	15158	15159	NS	1	0.0	25.639	10.387	0.0	30.316	14.409	0.0	354.038	11.173	0.0	64.106	13.435	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
86	15158	15159	SN	1	0.0	29.798	12.763	0.667	27.365	13.804	0.0	146.875	9.52	0.0	244.499	12.077	0.0	1.418	0.0	0.001	1.756	0.0	0.0	1.837	0.0	0.0	2.106	0.0
87	15159	15160	NS	1	0.0	194.721	10.387	0.0	30.31	14.419	0.0	354.259	11.188	0.0	67.956	13.399	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
88	15159	15160	SN	1	0.0	23.279	5.731	0.0	164.218	6.919	0.0	125.593	2.038	0.0	62.16	2.952	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
89	15159	15160	SN	1	0.0	29.676	12.746	0.667	27.365	13.727	0.0	131.086	9.496	0.0	37.331	12.037	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.826	0.0	0.0	2.107	0.0
90	15159	15160	SN	1	0.0	23.279	5.738	0.0	164.218	6.924	0.0	125.593	2.04	0.0	62.16	2.954	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
91	15159	15160	NS	1	0.0	233.679	6.444	0.0	24.685	7.6	0.0	334.273	3.155	0.0	126.156	3.785	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
92	15159	15160	NS	1	0.0	233.679	6.444	0.0	24.685	7.6	0.0	334.273	3.155	0.0	126.156	3.785	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
93	15159	15160	SN	1	0.0	29.676	12.746	0.667	27.365	13.727	0.0	131.086	9.496	0.0	37.331	12.037	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.826	0.0	0.0	2.107	0.0
94	15159	15160	NS	1	0.0	194.721	10.387	0.0	30.31	14.419	0.0	354.259	11.188	0.0	67.956	13.399	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
95	15160	15161	SN	1	0.0	29.66	12.762	0.667	27.371	13.773	0.0	131.825	9.51	0.0	83.552	12.056	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
96	15160	15161	NS	1	0.0	148.571	10.348	0.425	30.029	14.152	0.0	354.546	11.384	0.0	17.29	13.061	0.0	1.4	0.0	0.002	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
97	15160	15161	NS	1	0.0	122.596	6.432	0.0	24.674	7.617	0.0	273.696	3.179	0.0	77.607	3.802	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
98	15160	15161	NS	1	0.0	122.596	6.514	0.0	24.674	7.642	0.0	273.696	3.238	0.0	14.124	3.721	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
99	15160	15161	NS	1	0.0	148.571	10.325	0.425	30.299	14.367	0.0	354.551	11.191	0.0	77.932	13.339	0.0	1.4	0.0	0.002	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
100	15160	15161	NS	1	0.0	122.596	6.432	0.0	24.674	7.611	0.0	273.696	3.186	0.0	77.613	3.804	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
101	15160	15161	SN	1	0.0	23.279	5.736	0.0	25.557	6.926	0.0	130.683	2.058	0.0	64.917	2.964	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
102	15160	15161	SN	1	0.0	23.279	5.736	0.0	25.557	6.926	0.0	130.683	2.058	0.0	64.917	2.964	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
103	15160	15161	NS	1	0.0	148.571	10.315	0.425	30.299	14.367	0.0	354.546	11.177	0.0	77.921	13.339	0.0	1.4	0.0	0.002	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
104	15160	15161	SN	1	0.0	29.66	12.762	0.667	27.371	13.773	0.0	131.825	9.51	0.0	83.552	12.056	0.0	1.419	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
105	15161	15162	NS	1	0.0	157.894	6.449	0.0	24.691	7.665	0.0	124.366	3.207	0.0	71.017	3.818	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0

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

106	15161	15162	NS	1	0.0	157.894	6.626	0.0	24.691	7.753	0.0	124.366	3.37	0.0	14.129	3.802	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
107	15161	15162	NS	1	0.0	157.941	10.333	0.0	30.277	14.407	0.0	167.868	11.119	0.0	76.67	13.36	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
108	15161	15162	NS	1	0.0	157.941	10.333	0.0	30.277	14.407	0.0	167.868	11.119	0.0	76.67	13.36	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
109	15161	15162	SN	1	0.0	29.213	12.777	0.0	27.371	13.798	0.0	141.272	9.5	0.0	80.012	12.059	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
110	15161	15162	SN	1	0.0	23.279	5.75	0.0	26.061	6.92	0.0	131.334	2.075	0.0	58.227	2.955	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
111	15161	15162	NS	1	0.0	157.894	6.449	0.0	24.691	7.665	0.0	124.366	3.207	0.0	71.017	3.818	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
112	15161	15162	NS	1	0.0	157.941	10.428	0.0	30.046	13.922	0.0	167.868	11.657	0.0	14.278	12.87	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
113	15162	15163	SN	1	0.0	29.334	12.77	0.0	85.386	13.732	0.0	124.92	9.443	0.0	88.546	11.99	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.109	0.0
114	15162	15163	NS	1	0.0	85.496	6.449	0.0	24.68	7.723	0.0	355.803	3.232	0.0	68.651	3.858	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
115	15162	15163	NS	1	0.0	25.7	10.622	0.0	30.04	13.815	0.0	165.789	12.253	0.0	14.278	12.687	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
116	15162	15163	NS	1	0.0	25.7	10.4	0.0	30.277	14.461	0.0	165.789	11.164	0.0	67.895	13.33	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
117	15162	15163	NS	1	0.0	85.496	6.782	0.0	24.68	7.919	0.0	355.803	3.564	0.0	14.146	4.021	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
118	15162	15163	SN	1	0.0	23.262	5.75	0.0	25.979	6.927	0.0	128.279	2.075	0.0	66.478	2.945	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.108	0.0
119	15162	15163	SN	1	0.0	23.268	5.754	0.0	114.888	6.927	0.0	128.351	2.068	0.0	266.532	2.946	0.0	1.409	0.0	0.0	1.754	0.0	0.0	1.844	0.0	0.0	2.107	0.0
120	15162	15163	NS	1	0.0	25.7	10.4	0.0	30.277	14.461	0.0	165.789	11.164	0.0	67.895	13.33	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
121	15162	15163	SN	1	0.0	29.334	12.77	0.0	27.365	13.723	0.0	124.849	9.464	0.0	244.439	11.961	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
122	15162	15163	NS	1	0.0	85.496	6.449	0.0	24.68	7.723	0.0	355.803	3.232	0.0	68.651	3.858	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
123	15163	15164	SN	1	0.0	29.698	12.75	0.0	27.365	13.692	0.0	140.373	9.456	0.0	40.475	11.893	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
124	15163	15164	SN	1	0.0	29.698	12.812	0.0	25.722	13.194	0.0	140.373	9.686	0.0	14.389	10.855	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
125	15163	15164	NS	1	0.0	92.749	10.785	0.0	30.029	13.756	0.0	210.174	13.048	0.0	14.284	12.848	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
126	15163	15164	SN	1	0.0	29.698	12.75	0.0	27.365	13.692	0.0	140.373	9.456	0.0	40.475	11.893	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.109	0.0
127	15163	15164	NS	1	0.0	92.749	10.422	0.0	30.051	14.46	0.0	210.174	11.206	0.0	68.794	13.351	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
128	15163	15164	NS	1	0.0	92.749	10.422	0.0	30.255	14.461	0.0	210.174	11.235	0.0	68.91	13.365	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
129	15163	15164	NS	1	0.0	44.939	6.993	0.0	24.674	8.059	0.0	350.658	3.792	0.0	14.14	4.309	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
130	15163	15164	SN	1	0.0	23.279	5.792	0.0	25.573	6.794	0.0	123.393	2.056	0.0	12.144	2.629	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
131	15163	15164	SN	1	0.0	23.279	5.722	0.0	25.573	6.905	0.0	123.393	2.003	0.0	69.114	2.908	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
132	15163	15164	SN	1	0.0	23.279	5.722	0.0	25.573	6.905	0.0	123.393	2.003	0.0	69.114	2.908	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
133	15163	15164	NS	1	0.0	44.939	6.445	0.0	24.674	7.728	0.0	350.658	3.232	0.0	120.255	3.883	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
134	15163	15164	NS	1	0.0	44.939	6.438	0.0	24.674	7.734	0.0	350.658	3.234	0.0	120.58	3.884	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
135	15164	15165	SN	1	0.0	23.268	5.724	0.0	25.562	6.914	0.0	135.614	2.014	0.0	266.772	2.919	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
136	15164	15165	SN	1	0.0	29.731	12.798	0.0	27.365	13.53	0.0	136.507	9.572	0.0	95.021	11.516	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.105	0.0
137	15164	15165	SN	1	0.0	29.731	12.771	0.0	27.365	13.764	0.0	136.507	9.484	0.0	95.021	11.971	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.105	0.0
138	15164	15165	SN	1	0.0	23.268	5.739	0.0	25.562	6.86	0.0	135.614	2.028	0.0	266.772	2.742	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
139	15164	15165	SN	1	0.0	29.731	12.771	0.0	27.365	13.743	0.0	136.524	9.491	0.0	248.696	11.943	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.105	0.0
140	15164	15165	NS	1	0.0	255.033	6.454	0.0	24.674	7.662	0.0	351.408	3.195	0.0	123.282	3.854	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
141	15164	15165	SN	1	0.0	23.268	5.733	0.0	25.584	6.914	0.0	135.63	2.021	0.0	205.332	2.896	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.109	0.0
142	15164	15165	NS	1	0.0	199.001	10.391	0.0	30.206	14.461	0.0	352.654	11.207	0.0	73.239	13.296	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0

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

143	15165	15166	SN	1	0.629	29.825	12.747	0.0	270.847	13.691	0.0	134.842	9.51	0.0	273.969	11.94	0.004	1.417	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
144	15165	15166	SN	1	0.0	23.273	5.75	0.0	268.669	6.926	0.0	133.91	2.063	0.0	271.829	2.909	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
145	15165	15166	NS	1	0.0	160.385	10.398	0.0	30.349	14.409	0.0	354.364	11.167	0.0	69.809	13.343	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
146	15165	15166	SN	1	0.0	29.825	12.732	0.0	270.847	13.821	0.0	134.842	9.467	0.0	273.969	12.2	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
147	15165	15166	NS	1	0.0	197.804	6.424	0.0	24.669	7.613	0.0	328.498	3.177	0.0	132.707	3.783	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
148	15165	15166	SN	1	0.0	23.273	5.75	0.0	268.669	6.926	0.0	133.91	2.063	0.0	271.829	2.911	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
149	15165	15166	SN	1	0.0	23.273	5.74	0.0	268.669	6.949	0.0	133.91	2.054	0.0	271.829	3.021	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.108	0.0
150	15165	15166	NS	1	0.0	160.385	10.419	0.0	30.349	14.399	0.0	354.364	11.153	0.0	69.825	13.336	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
151	15165	15166	NS	1	0.0	260.212	6.426	0.0	24.669	7.62	0.0	328.493	3.177	0.0	132.658	3.787	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
152	15165	15166	SN	1	0.629	29.825	12.747	0.0	270.847	13.691	0.0	134.842	9.51	0.0	273.969	11.94	0.004	1.417	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
153	15166	15167	SN	1	0.0	23.279	5.787	0.0	25.568	6.856	0.0	144.863	2.097	0.0	13.55	2.843	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
154	15166	15167	SN	1	0.0	29.72	12.762	0.0	27.371	13.562	0.0	101.178	9.613	0.0	20.455	11.712	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
155	15166	15167	NS	1	0.0	264.328	6.422	0.0	24.669	7.582	0.0	123.688	3.141	0.0	132.343	3.75	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
156	15166	15167	SN	1	0.0	29.72	12.755	0.0	27.371	13.695	0.0	101.178	9.553	0.0	38.577	11.975	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
157	15166	15167	SN	1	0.0	29.72	12.755	0.0	27.371	13.695	0.0	101.178	9.553	0.0	38.577	11.975	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
158	15166	15167	SN	1	0.0	23.279	5.769	0.0	26.039	6.89	0.0	144.863	2.082	0.0	49.155	2.982	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
159	15166	15167	SN	1	0.0	23.279	5.769	0.0	26.034	6.89	0.0	144.863	2.084	0.0	49.161	2.982	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
160	15166	15167	NS	1	0.0	125.508	10.337	0.0	30.266	14.418	0.0	145.334	11.147	0.0	69.588	13.336	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
161	15167	15168	NS	1	0.0	218.741	10.314	0.0	30.316	14.426	0.0	259.451	11.141	0.0	77.315	13.289	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.155	0.0
162	15167	15168	NS	1	0.0	91.524	10.295	0.0	30.321	14.436	0.0	259.451	11.191	0.0	77.353	13.296	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.156	0.0
163	15167	15168	SN	1	0.0	29.196	12.803	0.0	27.365	13.509	0.0	167.463	9.583	0.0	17.334	11.561	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.107	0.0
164	15167	15168	SN	1	0.0	29.196	12.777	0.0	27.365	13.769	0.0	167.463	9.492	0.0	78.181	12.056	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.107	0.0
165	15167	15168	NS	1	0.0	153.482	6.425	0.0	24.669	7.55	0.0	351.485	3.127	0.0	123.701	3.735	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
166	15167	15168	SN	1	0.0	23.29	5.77	0.0	25.534	6.886	0.0	160.128	2.119	0.0	61.481	2.994	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
167	15167	15168	SN	1	0.0	23.29	5.791	0.0	25.534	6.829	0.0	160.128	2.135	0.0	12.398	2.803	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
168	15167	15168	NS	1	0.0	153.488	6.42	0.0	24.669	7.552	0.0	351.49	3.131	0.0	123.906	3.731	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
169	15168	15169	NS	1	0.0	170.769	10.396	0.0	30.283	14.407	0.0	329.337	11.155	0.0	73.272	13.311	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
170	15168	15169	NS	1	0.0	121.272	10.385	0.0	30.283	14.418	0.0	329.315	11.155	0.0	73.245	13.311	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
171	15168	15169	SN	1	0.0	23.284	5.763	0.0	116.317	6.913	0.0	127.385	2.115	0.0	236.434	3.001	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
172	15168	15169	SN	1	0.0	23.284	5.763	0.0	116.317	6.913	0.0	127.385	2.115	0.0	236.434	2.998	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
173	15168	15169	NS	1	0.0	57.602	6.436	0.0	24.669	7.563	0.0	320.408	3.118	0.0	131.621	3.738	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
174	15168	15169	SN	1	0.0	29.367	12.803	0.0	170.948	13.319	0.0	118.418	9.622	0.0	128.353	11.39	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.111	0.0
175	15168	15169	SN	1	0.0	29.367	12.75	0.0	170.948	13.743	0.0	118.418	9.472	0.0	128.353	12.016	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.111	0.0
176	15168	15169	SN	1	0.0	23.284	5.798	0.0	116.317	6.827	0.0	127.385	2.142	0.0	236.434	2.75	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
177	15168	15169	SN	1	0.0	29.367	12.75	0.0	170.948	13.743	0.0	118.418	9.472	0.0	128.353	12.009	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.111	0.0
178	15168	15169	NS	1	0.0	252.394	6.42	0.0	24.669	7.565	0.0	320.441	3.106	0.0	131.676	3.738	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
179	15169	15170	NS	1	0.0	187.047	6.43	0.0	24.674	7.561	0.0	319.421	3.128	0.0	136.331	3.762	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.157	0.0

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

180	15169	15170	SN	1	0.0	29.698	12.725	0.0	27.354	13.81	0.0	139.783	9.517	0.0	151.175	12.168	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
181	15169	15170	SN	1	0.0	29.698	12.747	0.0	27.354	13.621	0.0	139.783	9.582	0.0	151.175	11.845	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
182	15169	15170	SN	1	0.0	29.698	12.725	0.0	27.354	13.81	0.0	139.783	9.517	0.0	151.175	12.168	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
183	15169	15170	NS	1	0.0	238.185	10.319	0.0	30.233	14.451	0.0	339.523	11.129	0.0	83.916	13.225	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.157	0.0
184	15169	15170	NS	1	0.0	238.185	10.37	0.0	30.228	14.431	0.0	339.49	11.072	0.0	83.856	13.218	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.156	0.0
185	15169	15170	SN	1	0.0	23.284	5.774	0.0	25.568	6.89	0.0	122.869	2.108	0.0	194.842	2.867	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
186	15169	15170	SN	1	0.0	23.284	5.759	0.0	25.937	6.93	0.0	122.869	2.095	0.0	194.842	3.006	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
187	15169	15170	SN	1	0.0	23.284	5.759	0.0	25.937	6.93	0.0	122.869	2.095	0.0	194.842	3.006	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
188	15169	15170	NS	1	0.0	240.2	6.423	0.0	24.669	7.552	0.0	319.343	3.122	0.0	136.204	3.745	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
189	15170	15171	SN	1	0.0	29.737	12.748	0.0	125.717	13.815	0.0	135.145	9.527	0.0	54.913	12.085	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
190	15170	15171	SN	1	0.0	23.279	5.76	0.0	238.052	6.936	0.0	134.026	2.085	0.0	44.936	2.969	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
191	15170	15171	SN	1	0.0	23.279	5.758	0.0	238.052	6.936	0.0	134.026	2.085	0.0	44.903	2.964	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
192	15170	15171	NS	1	0.0	170.405	6.452	0.0	24.68	7.606	0.0	307.056	3.163	0.0	124.154	3.815	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
193	15170	15171	SN	1	0.0	23.279	5.834	0.0	238.052	6.812	0.0	134.026	2.143	0.0	12.083	2.683	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
194	15170	15171	NS	1	0.0	240.115	10.35	0.0	30.184	14.41	0.0	353.867	11.158	0.0	73.708	13.239	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.158	0.0
195	15170	15171	NS	1	0.0	79.65	10.35	0.0	30.184	14.4	0.0	353.878	11.144	0.0	73.774	13.238	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
196	15170	15171	NS	1	0.0	26.006	6.434	0.0	24.68	7.602	0.0	306.935	3.163	0.0	124.049	3.803	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
197	15170	15171	SN	1	0.0	29.737	12.822	0.0	125.717	13.267	0.0	135.145	9.788	0.0	14.367	10.969	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
198	15170	15171	SN	1	0.0	29.737	12.748	0.0	125.717	13.815	0.0	135.145	9.527	0.0	54.885	12.092	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.107	0.0
199	15171	15172	SN	1	0.0	23.279	5.733	0.0	193.662	6.918	0.0	130.468	2.045	0.0	50.341	2.929	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0
200	15171	15172	NS	1	0.0	253.924	10.471	0.0	30.333	14.334	0.0	354.496	11.132	0.0	71.182	13.334	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.159	0.0
201	15171	15172	NS	1	0.0	273.26	10.453	0.0	30.333	14.323	0.0	354.507	11.161	0.0	71.243	13.305	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.853	0.0	0.0	2.16	0.0
202	15171	15172	SN	1	0.0	23.273	5.729	0.0	26.111	6.933	0.0	130.496	2.042	0.0	50.341	2.933	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
203	15171	15172	SN	1	0.0	29.792	12.741	0.0	218.474	13.721	0.0	137.015	9.566	0.0	83.938	12.137	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
204	15171	15172	SN	1	0.0	29.798	12.741	0.0	270.21	13.711	0.0	136.965	9.538	0.0	83.938	12.144	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
205	15171	15172	SN	1	0.0	29.798	12.827	0.0	270.21	13.165	0.0	136.965	9.884	0.0	14.372	10.893	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
206	15171	15172	NS	1	0.0	268.865	6.421	0.0	24.68	7.673	0.0	329.491	3.163	0.0	132.095	3.795	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
207	15171	15172	NS	1	0.0	253.924	6.425	0.0	24.68	7.667	0.0	329.436	3.191	0.0	132.007	3.808	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
208	15171	15172	SN	1	0.0	23.279	5.823	0.0	193.662	6.789	0.0	130.468	2.124	0.0	12.111	2.645	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.107	0.0
209	15172	15173	SN	1	0.0	29.654	12.755	0.0	27.371	13.717	0.0	133.16	9.567	0.0	38.864	11.997	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.108	0.0
210	15172	15173	NS	1	0.0	235.344	6.416	0.0	24.674	7.66	0.0	122.938	3.177	0.0	132.454	3.79	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
211	15172	15173	NS	1	0.0	271.131	10.359	0.0	30.338	14.315	0.0	354.854	11.125	0.0	71.121	13.298	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
212	15172	15173	SN	1	0.0	23.279	5.711	0.0	26.083	6.915	0.0	115.374	2.044	0.0	67.52	2.922	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.108	0.0
213	15173	15174	SN	1	0.0	29.748	12.788	0.0	276.911	13.792	0.0	116.146	9.52	0.0	242.988	12.055	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.11	0.0
214	15173	15174	SN	1	0.0	23.273	5.742	0.0	166.672	6.924	0.0	138.989	2.092	0.0	274.931	2.934	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
215	15173	15174	NS	1	0.0	43.555	10.336	0.0	30.31	14.397	0.0	141.297	11.178	0.0	78.401	13.347	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
216	15173	15174	NS	1	0.0	69.018	6.43	0.0	24.674	7.613	0.0	351.628	3.156	0.0	125.654	3.759	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0

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

217	15174	15175	NS	1	0.0	271.214	10.299	0.0	30.294	14.37	0.0	145.086	11.128	0.0	68.8	13.239	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.158	0.0
218	15174	15175	SN	1	0.0	23.279	5.759	0.0	166.672	6.915	0.0	137.605	2.094	0.0	271.06	2.976	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.11	0.0
219	15174	15175	NS	1	0.0	239.569	6.436	0.0	24.674	7.604	0.0	341.861	3.161	0.0	69.787	3.785	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
220	15174	15175	SN	1	0.0	29.411	12.796	0.0	276.911	13.788	0.0	134.698	9.47	0.0	130.14	12.062	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.109	0.0
221	15175	15176	NS	1	0.0	153.775	6.427	0.0	24.674	7.696	0.0	351.055	3.195	0.0	89.034	3.815	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
222	15175	15176	SN	1	0.0	23.284	5.757	0.0	25.893	6.919	0.0	122.913	2.063	0.0	77.445	2.988	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.107	0.0
223	15175	15176	NS	1	0.0	119.819	10.36	0.0	30.029	14.036	0.0	144.75	11.451	0.0	14.543	12.924	0.0	1.394	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.158	0.0
224	15175	15176	SN	1	0.0	29.764	12.776	0.0	54.033	13.829	0.0	139.403	9.473	0.0	82.719	12.104	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.109	0.0
225	15175	15176	NS	1	0.0	153.775	6.56	0.0	24.674	7.761	0.0	351.055	3.298	0.0	14.129	3.754	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
226	15175	15176	NS	1	0.0	119.819	10.31	0.0	30.062	14.399	0.0	144.75	11.107	0.0	69.318	13.323	0.0	1.394	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.158	0.0
227	15176	15177	NS	1	0.0	239.045	10.396	0.0	30.344	14.374	0.0	354.314	11.194	0.0	68.612	13.312	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
228	15176	15177	NS	1	0.0	156.554	6.429	0.0	24.674	7.741	0.0	331.973	3.234	0.0	69.406	3.857	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
229	15176	15177	NS	1	0.0	156.554	6.683	0.0	24.674	7.881	0.0	331.973	3.477	0.0	14.135	3.923	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
230	15176	15177	SN	1	0.0	23.268	5.754	0.0	25.948	6.908	0.0	133.612	2.104	0.0	67.702	2.981	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
231	15176	15177	SN	1	0.0	29.731	12.746	0.0	78.354	13.817	0.0	134.693	9.48	0.0	80.544	12.133	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
232	15176	15177	NS	1	0.0	239.045	10.549	0.0	30.029	13.788	0.0	354.314	11.965	0.0	14.273	12.742	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
233	15177	15178	NS	1	0.0	53.813	6.434	0.0	24.68	7.773	0.0	354.463	3.258	0.0	122.836	3.858	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
234	15177	15178	SN	1	0.0	29.737	12.741	0.0	38.227	13.749	0.0	135.746	9.552	0.0	84.457	12.066	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.108	0.0
235	15177	15178	NS	1	0.0	96.703	10.431	0.0	30.261	14.409	0.0	354.579	11.133	0.0	69.478	13.328	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
236	15177	15178	SN	1	0.0	23.268	5.729	0.0	25.579	6.929	0.0	117.216	2.099	0.0	65.231	2.97	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
237	15178	15179	NS	1	0.0	45.364	6.425	0.0	24.68	7.75	0.0	166.17	3.249	0.0	127.507	3.848	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
238	15178	15179	NS	1	0.0	55.964	10.471	0.0	30.333	14.404	0.0	354.882	11.155	0.0	79.245	13.326	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.16	0.0

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