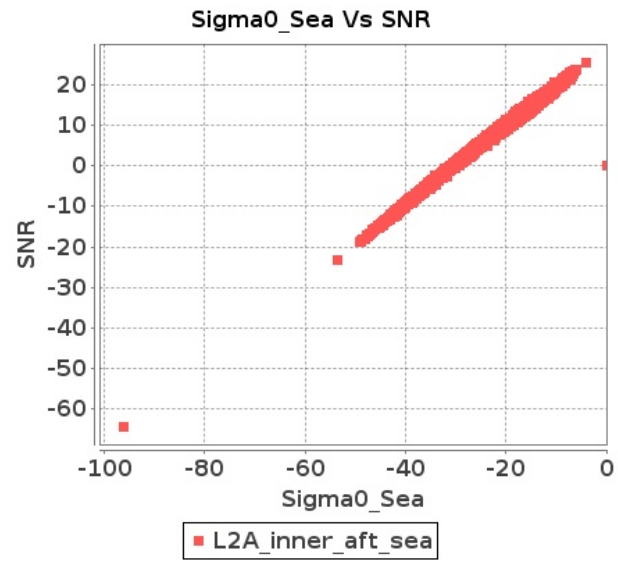


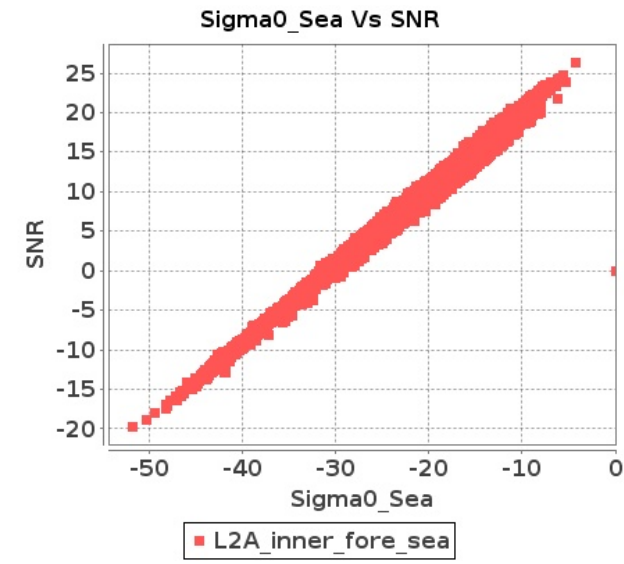
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-AUG-2018 To 13-AUG-2018

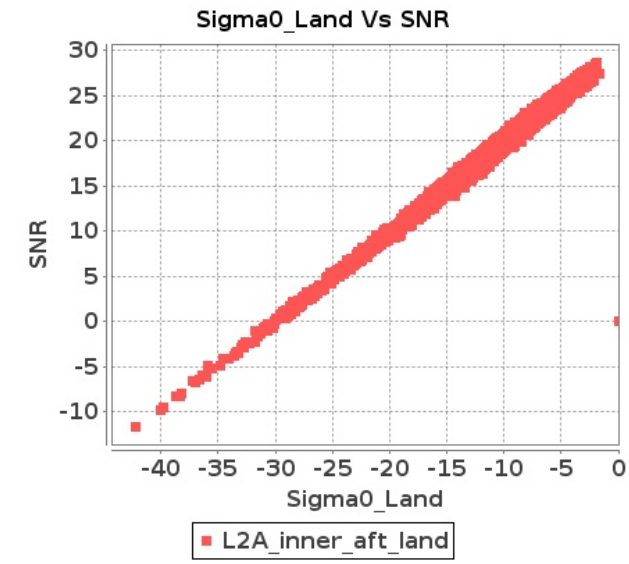
Inner Sea Aft Sigma0VsSNR



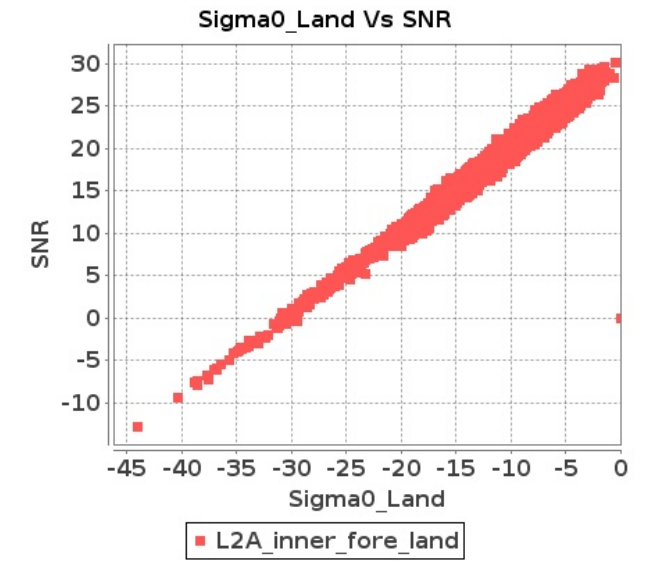
Inner Sea Fore Sigma0VsSNR



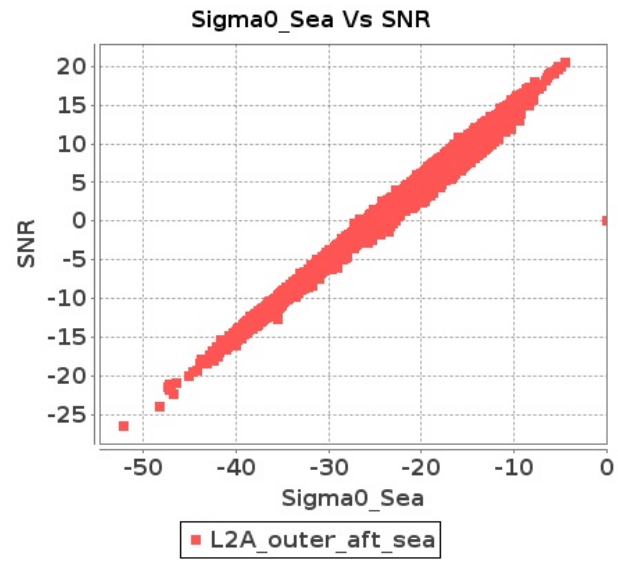
Inner Land Aft Sigma0VsSNR



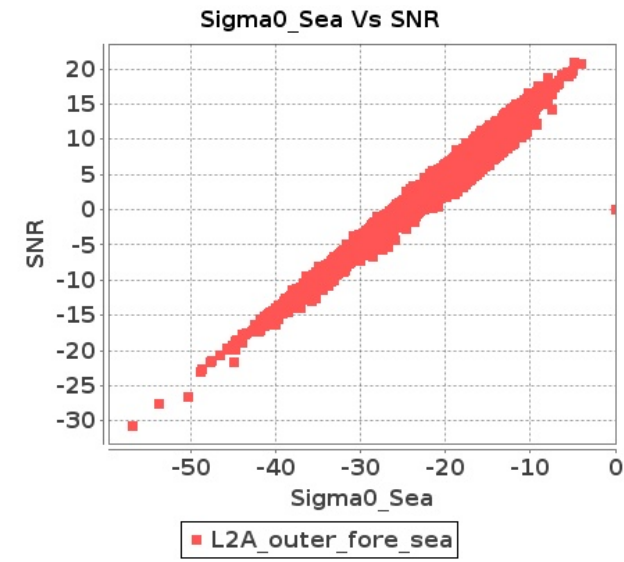
Inner Land Fore Sigma0VsSNR



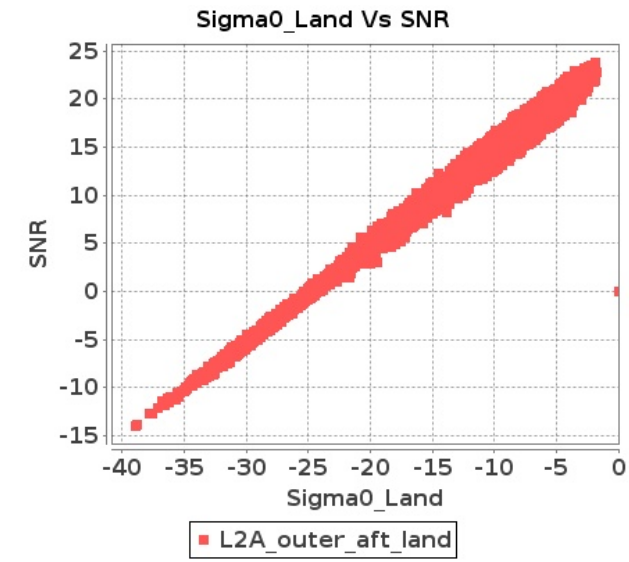
Outer Sea Aft Sigma0VsSNR



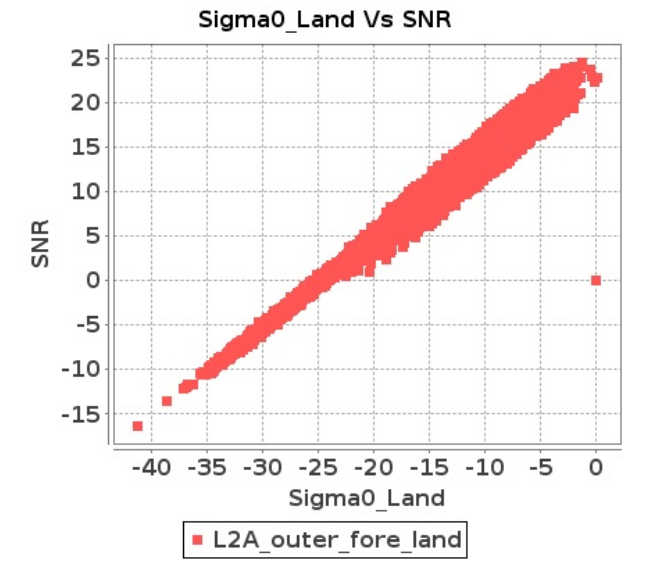
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-AUG-2018 To 13-AUG-2018

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	9929	9930	SN	1	0.0	51.906	4.977	0.0	50.762	5.726	0.0	46.418	4.745	0.0	47.957	5.759	0.0	52.595	4.967	0.0	52.855	5.34	0.0	46.323	4.731	0.0	48.433	5.29
2	9929	9930	SN	1	0.0	52.521	4.967	0.0	48.687	5.716	0.0	49.779	4.767	0.0	46.353	5.752	0.0	52.6	4.936	0.0	50.198	5.31	0.0	49.648	4.717	0.0	47.288	5.268
3	9929	9930	SN	1	0.0	49.162	1.248	0.0	55.89	1.741	0.0	42.334	1.342	0.0	38.68	1.622	0.0	50.045	1.239	0.0	58.907	1.646	0.0	44.011	1.278	0.0	39.212	1.489
4	9929	9930	SN	1	0.0	48.365	1.246	0.0	55.89	1.732	0.0	40.694	1.36	0.0	38.451	1.636	0.0	49.25	1.239	0.0	58.907	1.628	0.0	39.434	1.299	0.0	41.822	1.516
5	9929	9930	SN	1	0.0	48.365	1.28	0.0	55.89	1.822	0.0	40.694	1.335	0.0	40.531	1.696	0.0	49.25	1.285	0.0	58.907	1.724	0.0	39.434	1.307	0.0	41.822	1.59
6	9929	9930	SN	1	0.0	51.906	5.095	0.0	50.762	6.011	0.0	46.418	4.681	0.0	47.957	5.995	0.0	52.595	5.073	0.0	52.855	5.594	0.0	46.323	4.643	0.0	48.433	5.538
7	9930	9931	NS	1	0.0	54.587	3.002	0.0	52.794	3.511	0.0	48.689	2.637	0.0	42.055	3.458	0.0	53.729	2.992	0.0	52.365	3.145	0.0	50.92	2.423	0.0	40.376	2.859
8	9930	9931	SN	1	0.0	47.576	1.045	0.0	46.449	1.331	0.0	44.892	1.131	0.0	40.531	1.564	0.0	47.382	1.038	0.0	44.833	1.145	0.0	46.374	1.026	0.0	41.125	1.29
9	9930	9931	NS	1	0.0	41.019	0.756	0.0	42.368	0.959	0.0	41.761	0.635	0.0	44.294	1.005	0.0	41.646	0.759	0.0	43.791	0.88	0.0	43.191	0.574	0.0	42.749	0.79
10	9930	9931	SN	1	0.0	47.576	1.029	0.0	46.449	1.316	0.0	44.892	1.111	0.0	40.531	1.548	0.0	47.382	1.024	0.0	44.833	1.128	0.0	46.374	1.012	0.0	41.125	1.279
11	9930	9931	SN	1	0.0	47.576	1.029	0.0	46.449	1.316	0.0	44.892	1.111	0.0	40.531	1.548	0.0	47.382	1.024	0.0	44.833	1.128	0.0	46.374	1.012	0.0	41.125	1.279
12	9930	9931	SN	1	0.0	48.891	3.131	0.0	46.546	3.843	0.0	46.022	3.614	0.0	49.485	4.35	0.0	48.92	3.181	0.0	46.306	3.62	0.0	44.917	3.316	0.0	46.197	3.895
13	9930	9931	NS	1	0.0	54.587	3.022	0.0	52.794	3.511	0.0	48.689	2.644	0.0	42.055	3.451	0.0	53.729	3.002	0.0	52.365	3.145	0.0	50.92	2.416	0.0	40.376	2.852
14	9930	9931	SN	1	0.0	48.891	3.196	0.0	46.546	3.903	0.0	46.956	3.691	0.0	49.485	4.418	0.0	48.92	3.247	0.0	46.306	3.707	0.0	47.579	3.402	0.0	46.197	3.963
15	9930	9931	SN	1	0.0	48.891	3.131	0.0	46.546	3.843	0.0	46.022	3.614	0.0	49.485	4.35	0.0	48.92	3.181	0.0	46.306	3.62	0.0	44.917	3.316	0.0	46.197	3.895
16	9930	9931	NS	1	0.0	41.019	0.754	0.0	42.368	0.961	0.0	41.761	0.637	0.0	44.294	1.005	0.0	41.646	0.756	0.0	43.791	0.882	0.0	43.191	0.576	0.0	42.749	0.79
17	9931	9932	SN	1	0.0	48.881	3.679	0.0	43.212	5.003	0.0	44.407	3.451	0.0	46.924	4.961	0.0	48.357	3.73	0.0	43.725	4.89	0.0	44.484	3.523	0.0	44.364	4.695
18	9931	9932	SN	1	0.0	49.704	0.945	0.0	40.992	1.423	0.0	44.702	1.122	0.0	49.532	1.676	0.0	48.207	0.938	0.0	40.199	1.311	0.0	44.751	1.055	0.0	44.369	1.497
19	9931	9932	NS	1	0.0	49.162	1.886	0.0	42.53	2.453	0.0	44.503	1.514	0.0	42.561	2.382	0.0	50.176	1.825	0.0	40.932	2.239	0.0	43.147	1.329	0.0	44.243	2.118
20	9931	9932	SN	1	0.0	49.64	0.953	0.0	40.992	1.442	0.0	44.702	1.125	0.0	49.532	1.664	0.0	47.896	0.942	0.0	40.199	1.33	0.0	44.751	1.063	0.0	44.367	1.498
21	9931	9932	SN	1	0.0	44.716	3.703	0.0	43.212	4.992	0.0	44.407	3.453	0.0	46.924	4.976	0.0	45.018	3.734	0.0	43.725	4.869	0.0	44.484	3.532	0.0	44.362	4.702
22	9931	9932	NS	1	0.0	49.218	1.835	0.0	41.045	2.559	0.0	47.459	1.741	0.0	40.937	2.391	0.0	49.925	1.774	0.0	41.893	2.275	0.0	46.684	1.584	0.0	36.928	1.893
23	9931	9932	NS	1	0.0	38.126	0.42	0.0	40.423	0.665	0.0	37.027	0.429	0.0	38.229	0.691	0.0	38.327	0.42	0.0	42.401	0.57	0.0	36.025	0.399	0.0	36.861	0.547
24	9931	9932	NS	1	0.0	43.478	0.429	0.0	41.251	0.633	0.0	41.102	0.372	0.0	40.374	0.705	0.0	44.027	0.424	0.0	42.77	0.568	0.0	40.266	0.342	0.0	39.018	0.561
25	9931	9932	SN	1	0.0	48.881	3.629	0.0	43.212	4.939	0.0	44.407	3.403	0.0	46.924	4.905	0.0	48.357	3.679	0.0	43.725	4.817	0.0	44.484	3.474	0.0	44.364	4.642
26	9931	9932	SN	1	0.0	49.704	0.932	0.0	40.992	1.408	0.0	44.702	1.106	0.0	49.532	1.657	0.0	48.207	0.923	0.0	40.199	1.297	0.0	44.751	1.041	0.0	44.369	1.479
27	9932	9933	SN	1	0.0	43.76	3.456	0.0	45.282	4.139	0.0	40.531	3.238	0.0	43.348	4.442	0.0	44.665	3.405	0.0	45.236	3.997	0.0	40.922	3.21	0.0	38.895	3.966
28	9932	9933	NS	1	0.0	49.753	1.612	0.0	52.47	2.504	0.0	43.819	1.975	0.0	45.394	2.882	0.0	50.321	1.591	0.0	52.062	2.148	0.0	44.489	1.833	0.0	43.861	2.454
29	9932	9933	NS	1	0.0	49.753	1.622	0.0	52.47	2.494	0.0	43.297	1.982	0.0	48.447	2.896	0.0	50.321	1.571	0.0	52.062	2.148	0.0	43.969	1.847	0.0	50.805	2.49
30	9932	9933	SN	1	0.0	43.76	3.456	0.0	45.282	4.139	0.0	40.531	3.238	0.0	43.348	4.442	0.0	44.665	3.405	0.0	45.236	3.997	0.0	40.922	3.21	0.0	38.895	3.966
31	9932	9933	SN	1	0.0	49.799	3.517	0.0	44.297	4.152	0.0	44.834	3.314	0.0	43.687	4.498	0.0	50.004	3.466	0.0	43.458	4.039	0.0	45.364	3.314	0.0	40.539	4.034

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

32	9932	9933	SN	1	0.0	39.999	0.956	0.0	37.341	1.2	0.0	40.029	1.048	0.0	38.228	1.489	0.0	40.918	0.938	0.0	39.254	1.078	0.0	38.39	0.947	0.0	40.403	1.201
33	9932	9933	SN	1	0.0	40.784	0.941	0.0	37.341	1.176	0.0	40.029	1.021	0.0	38.228	1.499	0.0	41.511	0.923	0.0	39.254	1.049	0.0	37.555	0.939	0.0	40.403	1.205
34	9932	9933	NS	1	0.0	43.01	0.578	0.0	53.15	0.776	0.0	38.89	0.569	0.0	42.929	0.895	0.0	43.427	0.555	0.0	52.509	0.701	0.0	38.897	0.533	0.0	40.903	0.727
35	9932	9933	NS	1	0.0	42.049	0.555	0.0	53.15	0.774	0.0	38.107	0.572	0.0	42.929	0.894	0.0	40.591	0.551	0.0	52.509	0.704	0.0	38.117	0.544	0.0	40.903	0.725
36	9932	9933	SN	1	0.0	40.784	0.941	0.0	37.341	1.176	0.0	40.029	1.021	0.0	38.228	1.499	0.0	41.511	0.923	0.0	39.254	1.049	0.0	37.555	0.939	0.0	40.403	1.205
37	9933	9934	SN	1	0.0	48.229	5.779	0.0	44.379	6.675	0.0	39.394	4.498	0.0	42.218	6.851	0.0	47.716	5.768	0.0	43.246	6.32	0.0	39.728	4.555	0.0	41.916	6.034
38	9933	9934	SN	1	0.0	39.315	1.423	0.0	46.079	1.957	0.0	38.437	1.491	0.0	39.271	2.34	0.0	40.355	1.418	0.0	45.998	1.706	0.0	36.483	1.445	0.0	35.13	2.003
39	9933	9934	NS	1	0.0	43.867	0.761	0.0	51.407	0.966	0.0	39.009	0.65	0.0	41.695	0.863	0.0	45.629	0.77	0.0	53.138	0.912	0.0	37.756	0.599	0.0	41.888	0.728
40	9933	9934	NS	1	0.0	47.298	2.909	0.0	54.485	3.807	0.0	43.294	2.906	0.0	42.055	3.082	0.0	47.936	2.869	0.0	54.441	3.573	0.0	43.738	2.828	0.0	42.487	2.704
41	9933	9934	NS	1	0.0	48.058	2.939	0.0	51.52	3.504	0.0	47.456	2.712	0.0	44.028	2.79	0.0	48.064	2.969	0.0	50.868	3.423	0.0	46.983	2.655	0.0	45.89	2.527
42	9933	9934	SN	1	0.0	41.596	1.382	0.0	45.516	1.962	0.0	36.933	1.525	0.0	39.271	2.356	0.0	40.355	1.4	0.0	45.433	1.702	0.0	36.483	1.472	0.0	35.164	1.994
43	9933	9934	SN	1	0.0	48.229	5.768	0.0	44.379	6.675	0.0	39.311	4.512	0.0	42.581	6.837	0.0	47.589	5.758	0.0	43.246	6.31	0.0	42.047	4.59	0.0	41.816	6.041
44	9933	9934	SN	1	0.0	39.998	1.371	0.0	45.641	1.962	0.0	39.993	1.537	0.0	39.271	2.365	0.0	40.355	1.391	0.0	45.558	1.704	0.0	39.309	1.475	0.0	35.13	2.008
45	9933	9934	SN	1	0.0	48.229	5.864	0.0	44.379	6.613	0.0	37.054	4.595	0.0	41.245	6.782	0.0	47.589	5.853	0.0	43.246	6.33	0.0	39.325	4.698	0.0	41.816	5.961
46	9933	9934	NS	1	0.0	44.877	0.736	0.0	47.819	0.93	0.0	45.72	0.698	0.0	40.946	0.809	0.0	46.471	0.763	0.0	49.548	0.903	0.0	46.079	0.622	0.0	41.028	0.665
47	9934	9935	NS	1	0.0	53.062	5.598	0.0	49.799	6.462	0.0	44.226	4.589	0.0	43.953	5.84	0.0	53.803	5.628	0.0	50.286	6.371	0.0	43.019	4.56	0.0	43.149	5.426
48	9934	9935	SN	1	0.0	44.866	2.25	0.0	40.442	2.836	0.0	39.77	2.12	0.0	40.146	2.781	0.0	42.523	2.304	0.0	39.971	2.703	0.0	41.406	2.209	0.0	38.999	2.689
49	9934	9935	SN	1	0.0	47.685	8.402	0.0	50.274	9.513	0.0	40.323	7.231	0.0	43.318	8.354	0.0	48.169	8.513	0.0	52.824	9.421	0.0	40.68	7.558	0.0	44.042	8.653
50	9934	9935	SN	1	0.0	48.412	8.594	0.0	52.238	9.533	0.0	47.465	7.302	0.0	42.28	8.425	0.0	48.859	8.736	0.0	54.792	9.513	0.0	45.938	7.579	0.0	41.825	8.567
51	9934	9935	SN	1	0.0	38.608	2.239	0.0	47.815	2.845	0.0	41.571	2.122	0.0	39.749	2.767	0.0	38.246	2.322	0.0	48.799	2.743	0.0	39.796	2.164	0.0	39.486	2.671
52	9934	9935	NS	1	0.0	53.082	5.557	0.0	49.824	6.462	0.0	44.226	4.624	0.0	43.98	5.869	0.0	53.889	5.628	0.0	50.31	6.381	0.0	43.021	4.582	0.0	43.175	5.441
53	9934	9935	NS	1	0.0	46.769	1.416	0.0	44.086	1.967	0.0	42.349	1.165	0.0	40.262	1.717	0.0	48.417	1.452	0.0	45.653	1.809	0.0	46.348	1.115	0.0	39.232	1.575
54	9934	9935	SN	1	0.0	47.685	8.433	0.0	50.274	9.561	0.0	40.323	7.276	0.0	43.318	8.397	0.0	48.169	8.545	0.0	52.824	9.469	0.0	40.68	7.604	0.0	44.042	8.697
55	9934	9935	NS	1	0.0	46.769	1.418	0.0	44.096	1.958	0.0	42.348	1.154	0.0	39.982	1.726	0.0	48.417	1.456	0.0	45.649	1.793	0.0	46.346	1.108	0.0	39.638	1.575
56	9934	9935	SN	1	0.0	44.866	2.257	0.0	40.442	2.85	0.0	39.77	2.129	0.0	40.146	2.79	0.0	42.523	2.314	0.0	39.971	2.716	0.0	41.406	2.22	0.0	38.999	2.703
57	9935	9936	NS	1	0.0	49.838	1.214	0.0	42.236	1.78	0.0	39.509	1.487	0.0	44.354	1.956	0.0	49.08	1.216	0.0	41.728	1.635	0.0	37.686	1.409	0.0	42.341	1.641
58	9935	9936	NS	1	0.0	46.661	1.214	0.0	43.113	1.822	0.0	42.47	1.37	0.0	44.663	1.895	0.0	46.898	1.237	0.0	42.405	1.705	0.0	42.278	1.331	0.0	42.341	1.642
59	9935	9936	SN	1	0.0	46.291	1.792	0.0	48.01	2.685	0.0	43.54	1.656	0.0	40.629	2.222	0.0	47.051	1.792	0.0	48.899	2.524	0.0	42.372	1.675	0.0	44.7	2.032
60	9935	9936	NS	1	0.0	56.653	4.188	0.0	46.419	5.373	0.0	43.362	5.1	0.0	47.703	5.854	0.0	57.674	4.127	0.0	48.103	5.19	0.0	45.243	4.951	0.0	45.48	5.113
61	9935	9936	SN	1	0.0	47.655	6.234	0.0	53.395	8.721	0.0	43.652	5.747	0.0	48.828	7.359	0.0	49.252	6.274	0.0	52.894	8.091	0.0	44.743	5.576	0.0	48.239	7.032
62	9935	9936	NS	1	0.0	53.803	4.429	0.0	49.826	5.574	0.0	45.787	4.75	0.0	47.153	5.847	0.0	53.86	4.217	0.0	51.198	5.157	0.0	43.239	4.615	0.0	45.314	5.406
63	9935	9936	SN	1	0.0	53.09	6.214	0.0	54.298	8.491	0.0	49.25	5.867	0.0	55.909	7.276	0.0	52.569	6.35	0.0	53.797	7.884	0.0	49.993	5.757	0.0	53.297	6.968
64	9935	9936	SN	1	0.0	53.09	6.173	0.0	54.298	8.608	0.0	44.801	5.775	0.0	52.293	7.252	0.0	52.569	6.294	0.0	53.797	7.959	0.0	47.301	5.661	0.0	50.8	6.932
65	9935	9936	SN	1	0.0	46.291	1.776	0.0	52.451	2.651	0.0	43.54	1.62	0.0	40.067	2.225	0.0	47.051	1.783	0.0	52.117	2.497	0.0	42.372	1.634	0.0	44.7	2.035
66	9935	9936	SN	1	0.0	49.906	1.774	0.0	49.747	2.678	0.0	43.54	1.574	0.0	44.803	2.216	0.0	50.666	1.781	0.0	49.292	2.524	0.0	40.808	1.546	0.0	44.864	2.023
67	9936	9937	NS	1	0.0	43.392	1.677	0.0	47.521	2.322	0.0	41.987	1.771	0.0	41.611	2.159	0.0	43.241	1.697	0.0	48.54	2.234	0.0	41.835	1.808	0.0	41.287	2.076

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9936	9937	NS	1	0.0	45.374	6.915	0.0	53.829	8.263	0.0	46.025	5.889	0.0	42.573	6.458	0.0	45.393	7.088	0.0	52.852	8.121	0.0	46.715	5.988	0.0	40.523	6.202
69	9936	9937	SN	1	0.0	47.668	4.247	0.0	47.9	5.868	0.0	46.033	2.898	0.0	44.854	4.181	0.0	48.22	4.257	0.0	50.737	5.391	0.0	44.777	2.636	0.0	42.751	3.342
70	9936	9937	SN	1	0.0	54.939	4.257	0.0	48.481	5.888	0.0	44.835	2.92	0.0	45.805	4.166	0.0	54.53	4.197	0.0	51.316	5.35	0.0	41.812	2.65	0.0	42.417	3.391
71	9936	9937	SN	1	0.0	43.752	0.859	0.0	48.017	1.412	0.0	44.275	0.697	0.0	42.461	0.983	0.0	43.244	0.85	0.0	48.509	1.162	0.0	43.256	0.596	0.0	42.125	0.709
72	9936	9937	SN	1	0.0	47.668	4.103	0.0	47.9	5.504	0.0	46.033	2.854	0.0	44.854	3.788	0.0	48.22	4.136	0.0	50.737	5.036	0.0	44.777	2.604	0.0	42.751	2.991
73	9936	9937	SN	1	0.0	43.752	0.889	0.0	48.017	1.431	0.0	44.275	0.706	0.0	42.461	1.113	0.0	43.244	0.883	0.0	48.509	1.18	0.0	43.256	0.606	0.0	42.125	0.834
74	9936	9937	SN	1	0.0	45.473	0.867	0.0	48.18	1.438	0.0	37.956	0.709	0.0	42.112	1.104	0.0	44.961	0.876	0.0	48.671	1.189	0.0	38.733	0.606	0.0	39.198	0.818
75	9937	9938	NS	1	0.0	50.305	1.716	0.0	51.142	2.492	0.0	38.25	1.491	0.0	50.05	2.224	0.0	50.234	1.79	0.0	51.088	2.476	0.0	38.591	1.512	0.0	52.135	2.147
76	9937	9938	SN	1	0.0	41.754	0.995	0.0	42.855	1.525	0.0	41.19	0.927	0.0	36.854	1.451	0.0	42.201	1.034	0.0	42.869	1.446	0.0	41.505	0.913	0.0	33.625	1.297
77	9937	9938	SN	1	0.0	41.754	0.995	0.0	42.855	1.525	0.0	41.19	0.927	0.0	36.854	1.451	0.0	42.201	1.034	0.0	42.869	1.446	0.0	41.505	0.913	0.0	33.625	1.297
78	9937	9938	SN	1	0.0	48.45	4.721	0.0	51.28	5.527	0.0	44.465	3.579	0.0	45.189	5.125	0.0	49.525	4.813	0.0	51.588	5.273	0.0	43.976	3.544	0.0	44.535	4.727
79	9937	9938	SN	1	0.0	48.45	4.721	0.0	51.28	5.527	0.0	44.465	3.579	0.0	45.189	5.125	0.0	49.525	4.813	0.0	51.588	5.273	0.0	43.976	3.544	0.0	44.535	4.727
80	9937	9938	NS	1	0.0	48.857	6.672	0.0	52.344	7.583	0.0	45.703	5.265	0.0	48.59	7.063	0.0	49.55	6.692	0.0	53.821	7.715	0.0	45.33	5.464	0.0	49.203	7.02
81	9937	9938	NS	1	0.0	48.833	6.662	0.0	58.582	7.603	0.0	45.703	5.336	0.0	48.616	7.014	0.0	49.525	6.692	0.0	57.874	7.756	0.0	45.327	5.45	0.0	49.213	6.992
82	9937	9938	NS	1	0.0	50.16	1.727	0.0	51.637	2.499	0.0	38.457	1.477	0.0	50.05	2.242	0.0	50.234	1.797	0.0	51.038	2.474	0.0	38.591	1.494	0.0	52.135	2.158
83	9938	9939	SN	1	0.0	47.999	0.548	0.0	41.353	0.822	0.0	35.924	0.484	0.0	37.15	1.031	0.0	49.755	0.564	0.0	41.32	0.765	0.0	35.939	0.48	0.0	36.041	0.833
84	9938	9939	NS	1	0.0	50.972	6.345	0.0	58.843	7.595	0.0	47.063	5.256	0.0	46.829	6.546	0.0	50.825	6.416	0.0	59.801	7.413	0.0	46.362	5.086	0.0	45.372	5.863
85	9938	9939	NS	1	0.0	46.942	1.749	0.0	52.316	2.278	0.0	40.213	1.356	0.0	43.944	2.05	0.0	45.531	1.772	0.0	51.357	2.145	0.0	40.107	1.297	0.0	44.184	1.771
86	9938	9939	NS	1	0.0	46.928	1.733	0.0	52.316	2.265	0.0	43.31	1.356	0.0	43.944	2.061	0.0	45.516	1.754	0.0	51.357	2.14	0.0	40.738	1.279	0.0	44.184	1.78
87	9938	9939	SN	1	0.0	47.295	1.986	0.0	46.441	3.023	0.0	40.098	1.988	0.0	44.832	3.248	0.0	46.717	2.006	0.0	47.462	2.699	0.0	40.3	1.81	0.0	43.335	2.885
88	9938	9939	NS	1	0.0	50.971	6.365	0.0	58.842	7.606	0.0	47.091	5.249	0.0	46.761	6.589	0.0	50.821	6.416	0.0	59.801	7.382	0.0	46.391	5.043	0.0	45.304	5.913
89	9939	9940	NS	1	0.0	43.387	3.751	0.0	47.368	5.63	0.0	41.059	3.62	0.0	51.04	5.115	0.0	44.283	3.66	0.0	48.301	5.355	0.0	43.303	3.527	0.0	50.66	4.551
90	9939	9940	NS	1	0.0	38.172	1.023	0.0	47.12	1.706	0.0	41.257	1.106	0.0	43.74	1.63	0.0	36.771	1.014	0.0	47.522	1.617	0.0	42.319	1.063	0.0	43.956	1.477
91	9944	9945	SN	1	0.0	47.412	1.625	0.0	51.334	1.803	0.0	46.238	1.252	0.0	43.344	1.614	0.0	47.712	1.598	0.0	52.653	1.658	0.0	45.304	1.191	0.0	40.856	1.35
92	9944	9945	SN	1	0.0	51.328	6.123	0.0	49.159	7.107	0.0	43.743	4.7	0.0	52.559	5.813	0.0	51.511	6.133	0.0	48.856	6.66	0.0	42.992	4.715	0.0	50.118	5.091
93	9944	9945	NS	1	0.0	56.614	6.316	0.0	58.184	7.077	0.0	48.449	4.235	0.0	49.702	5.165	0.0	56.149	6.255	0.0	58.936	6.793	0.0	49.762	4.036	0.0	50.504	4.425
94	9944	9945	SN	1	0.0	51.328	6.019	0.0	49.159	6.886	0.0	46.197	4.716	0.0	53.37	5.707	0.0	51.511	6.03	0.0	48.856	6.43	0.0	44.584	4.744	0.0	50.928	5.018
95	9944	9945	SN	1	0.0	51.328	5.969	0.0	49.159	6.907	0.0	43.743	4.659	0.0	52.559	5.736	0.0	51.511	5.989	0.0	48.856	6.46	0.0	42.992	4.701	0.0	50.118	5.025
96	9944	9945	SN	1	0.0	47.522	1.658	0.0	45.302	1.852	0.0	46.238	1.257	0.0	43.492	1.667	0.0	49.009	1.635	0.0	44.935	1.711	0.0	45.304	1.191	0.0	40.856	1.38
97	9944	9945	NS	1	0.0	45.52	1.307	0.0	56.934	1.764	0.0	42.538	1.168	0.0	42.015	1.371	0.0	44.565	1.354	0.0	54.569	1.642	0.0	42.981	1.088	0.0	40.426	1.146
98	9944	9945	SN	1	0.0	48.15	1.612	0.0	52.072	1.785	0.0	46.238	1.246	0.0	43.584	1.582	0.0	48.451	1.575	0.0	53.391	1.676	0.0	45.306	1.186	0.0	41.183	1.323
99	9945	9946	SN	1	0.0	42.974	0.98	0.0	40.511	1.407	0.0	38.338	1.005	0.0	37.937	1.342	0.0	42.024	0.982	0.0	37.295	1.307	0.0	38.57	0.922	0.0	37.83	1.197
100	9945	9946	SN	1	0.0	42.974	0.967	0.0	40.511	1.389	0.0	37.673	0.995	0.0	37.937	1.329	0.0	42.024	0.971	0.0	37.295	1.29	0.0	37.756	0.913	0.0	37.83	1.181
101	9945	9946	SN	1	0.0	44.445	3.853	0.0	47.112	4.675	0.0	50.387	3.283	0.0	45.488	4.001	0.0	44.794	3.873	0.0	48.623	4.635	0.0	50.173	3.141	0.0	47.471	3.582
102	9945	9946	NS	1	0.0	56.594	2.443	0.0	47.349	2.965	0.0	39.985	2.089	0.0	42.84	2.689	0.0	57.355	2.413	0.0	47.414	2.772	0.0	41.858	1.919	0.0	44.082	2.234
103	9945	9946	SN	1	0.0	42.974	0.98	0.0	40.511	1.407	0.0	38.338	1.005	0.0	37.937	1.342	0.0	42.024	0.982	0.0	37.295	1.307	0.0	38.57	0.922	0.0	37.83	1.197

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9945	9946	NS	1	0.0	46.396	0.659	0.0	42.595	0.837	0.0	43.876	0.665	0.0	45.661	0.76	0.0	45.605	0.664	0.0	42.018	0.769	0.0	45.022	0.59	0.0	41.877	0.622
105	9945	9946	SN	1	0.0	44.445	3.896	0.0	47.112	4.735	0.0	50.387	3.314	0.0	45.488	4.039	0.0	44.794	3.917	0.0	48.623	4.694	0.0	50.173	3.177	0.0	47.471	3.621
106	9945	9946	NS	1	0.0	45.726	0.657	0.0	43.243	0.832	0.0	44.594	0.672	0.0	45.59	0.767	0.0	44.566	0.664	0.0	42.029	0.769	0.0	45.234	0.585	0.0	41.804	0.629
107	9945	9946	NS	1	0.0	56.592	2.443	0.0	47.255	2.955	0.0	40.064	2.075	0.0	42.722	2.725	0.0	57.353	2.433	0.0	47.322	2.772	0.0	37.984	1.933	0.0	44.082	2.284
108	9945	9946	SN	1	0.0	44.445	3.896	0.0	47.112	4.735	0.0	50.387	3.314	0.0	45.488	4.039	0.0	44.794	3.917	0.0	48.623	4.694	0.0	50.173	3.177	0.0	47.471	3.621
109	9946	9947	NS	1	0.0	42.719	0.287	0.0	44.425	0.403	0.0	38.092	0.377	0.0	36.656	0.585	0.0	43.301	0.307	0.0	44.408	0.364	0.0	39.669	0.351	0.0	33.889	0.444
110	9946	9947	SN	1	0.0	35.784	0.852	0.0	38.772	1.161	0.0	37.544	1.163	0.0	38.87	1.618	0.0	34.963	0.842	0.0	37.719	1.044	0.0	38.348	1.111	0.0	38.11	1.339
111	9946	9947	NS	1	0.0	40.562	0.275	0.0	46.029	0.407	0.0	38.115	0.369	0.0	33.677	0.592	0.0	41.02	0.293	0.0	47.624	0.376	0.0	39.887	0.344	0.0	35.161	0.45
112	9946	9947	SN	1	0.0	45.732	2.824	0.0	48.802	3.358	0.0	38.376	3.489	0.0	39.332	4.605	0.0	47.153	2.937	0.0	49.03	3.049	0.0	36.153	3.287	0.0	37.316	3.934
113	9946	9947	NS	1	0.0	47.018	1.064	0.0	49.3	1.462	0.0	46.124	1.342	0.0	41.989	1.886	0.0	45.985	1.044	0.0	50.355	1.188	0.0	45.21	1.165	0.0	38.604	1.437
114	9946	9947	SN	1	0.0	40.968	0.847	0.0	38.772	1.137	0.0	37.139	1.174	0.0	38.87	1.593	0.0	40.199	0.831	0.0	37.719	1.033	0.0	35.897	1.099	0.0	38.11	1.318
115	9946	9947	SN	1	0.0	40.968	0.847	0.0	38.772	1.137	0.0	37.139	1.174	0.0	38.87	1.593	0.0	40.199	0.831	0.0	37.719	1.033	0.0	35.897	1.099	0.0	38.11	1.318
116	9946	9947	SN	1	0.0	44.749	2.787	0.0	46.58	3.328	0.0	38.376	3.488	0.0	39.332	4.506	0.0	44.097	2.888	0.0	45.116	3.023	0.0	36.153	3.254	0.0	36.666	3.852
117	9946	9947	SN	1	0.0	44.749	2.787	0.0	46.58	3.328	0.0	38.376	3.488	0.0	39.332	4.506	0.0	44.097	2.888	0.0	45.116	3.023	0.0	36.153	3.254	0.0	36.666	3.852
118	9946	9947	NS	1	0.0	46.97	1.054	0.0	53.975	1.472	0.0	45.918	1.285	0.0	46.936	1.85	0.0	45.987	1.044	0.0	55.035	1.208	0.0	45.003	1.158	0.0	43.066	1.402
119	9947	9948	SN	1	0.0	41.639	2.65	0.0	36.138	3.227	0.0	42.366	2.949	0.0	39.964	4.084	0.0	41.848	2.66	0.0	37.659	2.977	0.0	41.723	2.796	0.0	37.358	3.26
120	9947	9948	NS	1	0.0	45.525	3.233	0.0	51.961	4.133	0.0	40.827	2.393	0.0	48.794	3.28	0.0	46.095	3.254	0.0	53.022	3.716	0.0	40.435	2.28	0.0	49.187	2.846
121	9947	9948	SN	1	0.0	41.639	2.605	0.0	36.138	3.145	0.0	40.316	2.891	0.0	39.964	4.065	0.0	41.848	2.615	0.0	36.209	2.922	0.0	38.921	2.742	0.0	38.11	3.262
122	9947	9948	SN	1	0.0	41.639	2.595	0.0	36.138	3.094	0.0	40.417	2.849	0.0	39.92	4.065	0.0	41.848	2.635	0.0	36.209	2.912	0.0	39.021	2.728	0.0	38.11	3.298
123	9947	9948	NS	1	0.0	62.918	3.334	1.284	46.118	4.368	0.0	44.994	2.364	0.0	50.352	3.061	0.0	63.56	3.364	0.016	47.969	3.941	0.0	45.987	2.136	0.0	48.351	2.641
124	9947	9948	NS	1	0.0	46.613	0.738	0.0	48.662	0.991	0.0	35.535	0.576	0.0	43.503	0.864	0.0	47.894	0.745	0.0	48.576	0.935	0.0	34.845	0.53	0.0	40.961	0.707
125	9947	9948	NS	1	0.0	42.242	0.736	0.0	41.699	1.09	0.0	36.798	0.606	0.0	47.586	0.871	0.0	41.382	0.738	0.0	39.434	0.989	0.0	36.635	0.565	0.0	44.375	0.7
126	9947	9948	SN	1	0.0	40.35	0.676	0.0	43.055	1.086	0.0	35.058	1.02	0.0	40.398	1.502	0.0	38.965	0.643	0.0	46.064	0.889	0.0	36.814	0.962	0.0	35.588	1.131
127	9947	9948	SN	1	0.0	40.35	0.67	0.0	42.991	1.064	0.0	34.418	1.016	0.0	40.398	1.467	0.0	38.965	0.639	0.0	46.001	0.881	0.0	33.957	0.959	0.0	36.348	1.104
128	9947	9948	SN	1	0.0	40.35	0.659	0.0	43.055	1.069	0.0	34.418	1.007	0.0	40.398	1.489	0.0	38.965	0.623	0.0	46.064	0.87	0.0	33.959	0.949	0.0	36.348	1.112
129	9948	9949	SN	1	0.0	47.708	1.951	0.0	45.728	2.734	0.0	43.256	1.981	0.0	38.789	2.807	0.0	49.279	1.945	0.0	44.584	2.576	0.0	41.709	1.949	0.0	40.937	2.608
130	9948	9949	SN	1	0.0	47.708	1.942	0.0	45.729	2.759	0.0	42.479	1.985	0.0	40.398	2.814	0.0	49.279	1.938	0.0	44.589	2.603	0.0	40.932	1.946	0.0	40.534	2.594
131	9948	9949	SN	1	0.0	50.723	7.381	0.0	50.847	9.425	0.0	40.482	5.942	0.0	42.122	8.279	0.0	50.69	7.503	0.0	51.996	9.181	0.0	40.824	5.956	0.0	41.183	7.995
132	9948	9949	SN	1	0.0	50.723	7.381	0.0	52.313	9.435	0.0	43.147	5.942	0.0	42.122	8.279	0.0	50.69	7.513	0.0	51.996	9.171	0.0	42.489	5.956	0.0	41.183	7.995
133	9948	9949	NS	1	0.0	52.979	3.557	1.118	53.447	4.51	0.0	49.781	3.62	0.0	41.517	4.214	0.0	53.949	3.597	0.639	52.629	4.287	0.0	49.344	3.677	0.0	41.579	4.193
134	9948	9949	NS	1	0.0	49.816	1.065	0.0	59.974	1.378	0.0	41.091	0.916	0.0	43.223	1.297	0.0	49.357	1.065	0.0	57.928	1.348	0.0	41.888	0.897	0.0	45.11	1.249
135	9948	9949	SN	1	0.0	50.723	7.31	0.0	52.313	9.394	0.0	43.427	5.942	0.0	42.122	8.294	0.0	50.69	7.422	0.0	52.07	9.12	0.0	42.769	5.977	0.0	41.586	7.988
136	9948	9949	SN	1	0.0	47.708	1.942	0.0	45.29	2.764	0.0	43.256	1.981	0.0	40.398	2.816	0.0	49.279	1.938	0.0	44.146	2.606	0.0	41.709	1.946	0.0	40.534	2.592
137	9948	9949	NS	1	0.0	51.493	3.436	0.0	59.122	4.377	0.0	48.749	3.48	0.0	45.8	4.219	0.0	50.946	3.527	0.0	58.274	4.173	0.0	49.082	3.501	0.0	48.44	4.141
138	9948	9949	NS	1	0.0	45.462	1.047	0.0	49.437	1.328	0.0	41.248	0.944	0.0	44.119	1.203	0.0	44.87	1.056	0.0	47.985	1.285	0.0	42.037	0.962	0.0	41.285	1.141
139	9949	9950	NS	1	0.0	51.017	1.415	0.0	50.605	1.874	0.0	46.518	1.608	0.0	44.507	2.148	0.0	52.452	1.39	0.0	51.205	1.702	0.0	44.616	1.5	0.0	41.395	1.841

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	9949	9950	NS	1	0.0	49.475	4.877	0.0	51.752	5.999	0.0	46.534	5.534	0.0	49.846	7.02	0.0	50.44	5.04	0.0	51.357	5.633	0.0	44.679	5.427	0.0	49.931	6.209
141	9949	9950	NS	1	0.0	49.475	4.877	0.0	51.752	6.009	0.0	46.534	5.534	0.0	49.846	7.02	0.0	50.44	5.029	0.0	51.357	5.623	0.0	44.679	5.42	0.0	49.931	6.216
142	9949	9950	SN	1	0.0	53.257	7.299	0.0	55.958	9.674	0.0	45.581	5.684	0.0	50.731	7.416	0.0	54.033	7.42	0.0	53.069	9.329	0.0	45.65	5.613	0.0	51.339	7.245
143	9949	9950	SN	1	0.0	51.475	7.369	0.0	54.406	9.766	0.0	42.592	5.826	0.0	50.674	7.323	0.0	53.006	7.491	0.0	53.42	9.319	0.0	41.597	5.655	0.0	51.281	7.195
144	9949	9950	SN	1	0.0	44.009	1.781	0.0	48.981	2.803	0.0	37.434	1.653	0.0	42.577	2.552	0.0	43.303	1.786	0.0	46.487	2.643	0.0	39.442	1.67	0.0	42.583	2.378
145	9949	9950	SN	1	0.0	44.009	1.782	0.0	48.981	2.81	0.0	36.511	1.722	0.0	42.577	2.62	0.0	43.303	1.779	0.0	46.487	2.684	0.0	36.454	1.737	0.0	42.583	2.457
146	9949	9950	SN	1	0.0	42.575	1.804	0.0	51.28	2.783	0.0	40.76	1.656	0.0	42.887	2.471	0.0	44.131	1.806	0.0	50.611	2.625	0.0	39.754	1.654	0.0	42.893	2.334
147	9949	9950	NS	1	0.0	51.017	1.413	0.0	50.605	1.874	0.0	46.518	1.599	0.0	44.507	2.148	0.0	52.452	1.39	0.0	51.205	1.7	0.0	44.616	1.496	0.0	41.395	1.829
148	9949	9950	SN	1	0.0	58.176	7.27	0.0	55.958	9.597	0.0	45.013	5.878	0.0	50.751	7.476	0.0	59.835	7.42	0.0	53.069	9.275	0.0	45.079	5.84	0.0	51.359	7.288
149	9950	9951	SN	1	0.0	44.991	1.384	0.0	42.366	1.732	0.0	38.403	1.117	0.0	46.128	1.548	0.0	45.09	1.418	0.0	43.521	1.682	0.0	39.413	1.105	0.0	46.016	1.397
150	9950	9951	NS	1	0.0	45.853	7.3	0.0	45.078	9.775	0.0	49.094	7.295	0.0	41.159	8.727	0.0	46.17	7.31	0.0	46.585	9.409	0.0	50.928	7.451	0.0	40.507	8.947
151	9950	9951	NS	1	0.0	48.84	7.469	0.0	51.077	9.544	0.0	41.897	7.833	0.0	46.238	9.02	0.0	48.975	7.55	0.0	52.771	9.402	0.0	40.634	7.925	0.0	42.576	8.956
152	9950	9951	NS	1	0.0	48.686	2.177	0.0	49.671	3.053	0.0	43.718	2.406	0.0	37.99	3.101	0.0	49.032	2.164	0.0	48.257	2.919	0.0	46.56	2.44	0.0	39.34	2.869
153	9950	9951	SN	1	0.0	48.277	4.118	0.0	48.102	5.542	0.0	49.222	4.184	0.0	46.822	5.508	0.0	49.244	4.288	0.0	47.559	5.446	0.0	47.865	4.11	0.0	46.223	5.396
154	9950	9951	SN	1	0.0	46.463	1.359	0.0	56.356	1.766	0.0	39.41	1.117	0.0	42.321	1.523	0.0	47.794	1.413	0.0	55.494	1.695	0.0	40.421	1.087	0.0	43.15	1.438
155	9950	9951	NS	1	0.0	48.921	2.158	0.0	46.118	3.009	0.0	38.655	2.375	0.0	44.588	3.033	0.0	47.218	2.169	0.0	44.301	2.792	0.0	39.434	2.354	0.0	41.39	2.875
156	9950	9951	SN	1	0.0	49.122	4.41	0.0	48.633	5.452	0.0	47.586	4.384	0.0	48.498	5.546	0.0	50.088	4.521	0.0	50.88	5.401	0.0	46.32	4.341	0.0	45.888	5.311
157	9950	9951	SN	1	0.0	46.463	1.318	0.0	56.356	1.807	0.0	39.41	1.084	0.0	42.321	1.509	0.0	47.794	1.365	0.0	55.494	1.741	0.0	40.421	1.069	0.0	43.15	1.459
158	9950	9951	SN	1	0.0	48.277	4.4	0.0	48.102	5.502	0.0	49.222	4.384	0.0	45.281	5.503	0.0	49.244	4.562	0.0	48.386	5.421	0.0	47.865	4.291	0.0	44.013	5.325
159	9951	9952	SN	1	0.0	46.232	0.66	0.0	42.696	0.901	0.0	43.984	0.636	0.0	41.297	0.876	0.0	47.469	0.678	0.0	44.448	0.782	0.0	43.393	0.566	0.0	41.188	0.667
160	9951	9952	NS	1	0.0	45.406	1.183	0.0	47.722	1.705	0.0	38.035	1.42	0.0	43.571	2.078	0.0	46.09	1.187	0.0	45.598	1.669	0.0	38.133	1.37	0.0	44.665	1.897
161	9951	9952	SN	1	0.0	46.232	0.702	0.0	42.696	1.03	0.0	43.984	0.698	0.0	41.297	1.041	0.0	47.469	0.722	0.0	44.448	0.91	0.0	43.393	0.62	0.0	41.188	0.807
162	9951	9952	SN	1	0.0	39.858	2.407	0.0	50.622	3.471	0.0	44.827	2.188	0.0	46.852	2.701	0.0	40.026	2.418	0.0	49.221	3.225	0.0	43.73	1.961	0.0	46.932	2.192
163	9951	9952	NS	1	0.0	45.395	1.181	0.0	47.465	1.737	0.0	38.035	1.379	0.0	43.57	2.076	0.0	46.079	1.199	0.0	45.804	1.687	0.0	37.232	1.356	0.0	44.707	1.901
164	9951	9952	SN	1	0.0	47.055	0.697	0.0	43.859	1.026	0.0	40.613	0.691	0.0	39.312	1.05	0.0	45.827	0.704	0.0	45.621	0.913	0.0	40.021	0.633	0.0	39.201	0.805
165	9951	9952	SN	1	0.0	51.404	2.675	0.0	54.926	3.905	0.0	41.458	2.479	0.0	46.789	3.468	0.0	51.362	2.675	0.0	55.536	3.6	0.0	41.375	2.223	0.0	46.867	2.814
166	9951	9952	SN	1	0.0	40.121	2.635	0.0	50.622	3.905	0.0	44.827	2.529	0.0	46.852	3.326	0.0	41.667	2.665	0.0	49.221	3.611	0.0	43.73	2.294	0.0	46.932	2.793
167	9951	9952	NS	1	0.0	52.612	4.785	0.0	52.398	6.458	0.0	43.986	4.604	0.0	47.515	5.961	0.0	52.829	4.856	0.0	50.177	6.173	0.0	46.136	4.511	0.0	47.602	5.748
168	9951	9952	NS	1	0.0	51.266	4.836	0.0	52.398	6.416	0.0	43.873	4.582	0.0	47.597	5.905	0.0	51.969	4.897	0.0	50.174	6.162	0.0	46.019	4.533	0.0	47.687	5.734
169	9952	9953	NS	1	0.0	44.315	1.305	0.0	54.332	1.875	0.0	43.741	1.42	0.0	45.666	1.739	0.0	44.411	1.302	0.0	51.184	1.768	0.0	43.011	1.409	0.0	42.443	1.59
170	9952	9953	NS	1	0.0	48.936	5.829	0.0	50.377	6.711	0.0	45.65	4.994	0.0	49.73	6.118	0.0	49.985	5.981	0.0	50.8	6.447	0.0	44.047	4.845	0.0	45.908	5.449
171	9952	9953	NS	1	0.0	48.936	5.819	0.0	50.377	6.701	0.0	45.65	4.98	0.0	49.73	6.168	0.0	49.985	5.971	0.0	50.8	6.447	0.0	44.047	4.874	0.0	45.908	5.485
172	9952	9953	SN	1	0.0	35.669	0.481	0.0	48.619	0.787	0.0	41.526	0.557	0.0	40.647	1.043	0.0	35.709	0.483	0.0	47.757	0.695	0.0	41.084	0.514	0.0	38.453	0.948
173	9952	9953	SN	1	0.0	43.172	1.996	0.0	41.928	3.54	0.0	39.088	1.925	0.0	46.944	3.241	0.0	45.139	2.027	0.0	41.397	3.164	0.0	41.28	1.847	0.0	43.04	2.829
174	9952	9953	NS	1	0.0	44.315	1.314	0.0	54.332	1.875	0.0	43.741	1.425	0.0	45.666	1.739	0.0	44.411	1.305	0.0	51.184	1.768	0.0	43.011	1.404	0.0	42.443	1.579
175	9952	9953	SN	1	0.0	43.172	1.996	0.0	41.928	3.54	0.0	39.088	1.925	0.0	46.944	3.241	0.0	45.139	2.027	0.0	41.397	3.164	0.0	41.28	1.847	0.0	43.04	2.829

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	9952	9953	SN	1	0.0	35.669	0.481	0.0	48.619	0.787	0.0	41.526	0.557	0.0	40.647	1.043	0.0	35.709	0.483	0.0	47.757	0.695	0.0	41.084	0.514	0.0	38.453	0.948
177	9953	9954	NS	1	0.0	50.523	4.784	0.0	54.785	6.062	0.0	46.882	4.395	0.0	49.393	5.408	0.0	50.2	4.794	0.0	54.148	5.818	0.0	48.273	4.359	0.0	48.648	5.109
178	9953	9954	NS	1	0.0	44.328	1.219	0.0	52.513	1.717	0.0	43.656	1.208	0.0	42.662	1.715	0.0	45.872	1.16	0.0	52.771	1.64	0.0	43.508	1.173	0.0	43.021	1.578
179	9953	9954	NS	1	0.0	50.523	4.784	0.0	54.785	6.042	0.0	46.882	4.395	0.0	49.393	5.415	0.0	50.2	4.784	0.0	54.148	5.818	0.0	48.273	4.366	0.0	48.648	5.13
180	9953	9954	NS	1	0.0	44.328	1.223	0.0	52.513	1.722	0.0	43.656	1.194	0.0	42.662	1.7	0.0	45.872	1.155	0.0	52.771	1.643	0.0	43.508	1.13	0.0	43.021	1.56

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	9929	9930	SN	1	0.0	31.016	13.156	0.0	23.792	12.822	0.0	148.271	11.586	0.0	236.894	13.48	0.0	1.436	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
2	9929	9930	SN	1	0.0	31.016	13.156	0.0	23.792	12.822	0.0	148.271	11.586	0.0	236.894	13.48	0.0	1.436	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
3	9929	9930	SN	1	0.0	21.691	6.284	0.0	24.624	7.682	0.0	139.16	2.494	0.0	90.551	3.397	0.0	1.421	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
4	9929	9930	SN	1	0.0	21.691	6.284	0.0	24.624	7.682	0.0	139.16	2.494	0.0	90.551	3.394	0.0	1.421	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
5	9929	9930	SN	1	0.0	21.691	6.476	0.0	24.624	7.777	0.0	139.16	2.628	0.0	90.551	3.356	0.0	1.421	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
6	9929	9930	SN	1	0.0	31.016	13.254	0.0	23.792	12.513	0.0	148.271	12.087	0.0	236.894	12.964	0.0	1.436	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
7	9930	9931	NS	1	0.0	151.632	10.587	0.0	32.125	14.646	0.0	249.507	9.957	0.0	33.895	12.35	0.0	1.394	0.0	1.763	0.0	0.0	1.804	0.0	0.0	2.117	0.0	
8	9930	9931	SN	1	0.0	35.186	6.396	0.0	24.624	7.713	0.0	135.801	2.533	0.0	12.916	3.341	0.0	1.428	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
9	9930	9931	NS	1	0.0	105.761	5.685	0.0	24.338	6.979	0.0	261.516	2.019	0.0	65.016	2.964	0.0	1.405	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0	
10	9930	9931	SN	1	0.0	35.186	6.329	0.0	24.624	7.681	0.0	135.801	2.49	0.0	66.916	3.424	0.0	1.428	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
11	9930	9931	SN	1	0.0	35.186	6.329	0.0	24.624	7.681	0.0	135.801	2.49	0.0	66.916	3.424	0.0	1.428	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
12	9930	9931	SN	1	0.0	49.183	13.181	0.0	23.775	12.798	0.0	144.78	11.517	0.0	66.147	13.469	0.0	1.432	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0	
13	9930	9931	NS	1	0.0	151.632	10.587	0.0	32.125	14.646	0.0	249.507	9.957	0.0	33.895	12.35	0.0	1.394	0.0	1.763	0.0	0.0	1.804	0.0	0.0	2.117	0.0	
14	9930	9931	SN	1	0.0	49.183	13.195	0.0	23.775	12.645	0.0	144.78	11.667	0.0	18.31	13.261	0.0	1.432	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0	
15	9930	9931	SN	1	0.0	49.183	13.181	0.0	23.775	12.798	0.0	144.78	11.517	0.0	66.147	13.469	0.0	1.432	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0	
16	9930	9931	NS	1	0.0	105.761	5.685	0.0	24.338	6.979	0.0	261.516	2.019	0.0	65.016	2.964	0.0	1.405	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0	
17	9931	9932	SN	1	0.0	31.22	13.205	0.0	218.937	12.666	0.0	143.456	11.706	0.0	220.311	13.263	0.0	1.434	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
18	9931	9932	SN	1	0.0	21.707	6.403	0.0	267.822	7.682	0.0	125.047	2.511	0.0	219.07	3.342	0.0	1.423	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
19	9931	9932	NS	1	0.0	214.145	10.587	0.0	32.147	14.667	0.0	138.644	9.829	0.0	34.193	12.315	0.0	1.395	0.0	1.763	0.0	0.0	1.805	0.0	0.0	2.116	0.0	
20	9931	9932	SN	1	0.0	21.707	6.406	0.0	162.982	7.675	0.0	125.053	2.519	0.0	219.07	3.335	0.0	1.429	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0	
21	9931	9932	SN	1	0.0	31.215	13.229	0.0	143.862	12.666	0.0	143.473	11.729	0.0	220.311	13.249	0.0	1.435	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.148	0.0	
22	9931	9932	NS	1	0.0	214.145	10.622	0.0	32.412	14.734	0.0	134.028	9.868	0.0	73.09	12.338	0.0	1.395	0.0	1.762	0.0	0.0	1.805	0.0	0.0	2.116	0.0	
23	9931	9932	NS	1	0.0	80.919	5.652	0.0	24.338	7.011	0.0	242.712	1.999	0.0	50.959	2.873	0.0	1.403	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0	
24	9931	9932	NS	1	0.0	122.673	5.667	0.0	24.338	7.023	0.0	134.767	1.982	0.0	60.235	2.874	0.0	1.401	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.114	0.0	
25	9931	9932	SN	1	0.0	31.22	13.187	0.0	218.937	12.779	0.0	143.456	11.582	0.0	220.311	13.435	0.0	1.434	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0	
26	9931	9932	SN	1	0.0	21.707	6.348	0.0	267.822	7.657	0.0	125.047	2.477	0.0	219.07	3.413	0.0	1.423	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
27	9932	9933	SN	1	0.0	30.823	13.216	0.0	23.786	12.823	0.0	157.845	11.596	0.0	62.761	13.467	0.0	1.439	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0	
28	9932	9933	NS	1	0.0	91.392	10.573	0.0	32.125	14.731	0.0	131.012	9.854	0.0	39.443	12.37	0.0	1.394	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.116	0.0	
29	9932	9933	NS	1	0.0	91.392	10.573	0.0	32.125	14.731	0.0	131.012	9.854	0.0	39.443	12.37	0.0	1.394	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.116	0.0	
30	9932	9933	SN	1	0.0	30.823	13.216	0.0	23.786	12.823	0.0	157.845	11.596	0.0	62.761	13.467	0.0	1.439	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0	
31	9932	9933	SN	1	0.0	30.823	13.242	0.0	23.786	12.633	0.0	157.845	11.778	0.0	15.795	13.154	0.0	1.439	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0	

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

32	9932	9933	SN	1	0.0	21.69	6.452	0.0	24.624	7.692	0.0	158.589	2.521	0.0	128.817	3.325	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
33	9932	9933	SN	1	0.0	21.69	6.368	0.0	24.624	7.658	0.0	158.589	2.469	0.0	128.817	3.404	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
34	9932	9933	NS	1	0.0	217.583	5.665	0.0	24.327	7.04	0.0	124.603	1.997	0.0	55.591	2.832	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
35	9932	9933	NS	1	0.0	217.583	5.665	0.0	24.327	7.04	0.0	124.603	1.997	0.0	55.591	2.832	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
36	9932	9933	SN	1	0.0	21.69	6.368	0.0	24.624	7.658	0.0	158.589	2.469	0.0	128.817	3.404	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
37	9933	9934	SN	1	0.0	30.807	13.21	0.0	230.469	12.854	0.0	158.407	11.576	0.0	106.431	13.46	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
38	9933	9934	SN	1	0.0	21.702	6.44	0.0	132.272	7.73	0.0	163.939	2.544	0.0	135.162	3.358	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
39	9933	9934	NS	1	0.0	139.907	5.674	0.0	24.327	7.015	0.0	239.828	1.974	0.0	52.734	2.926	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
40	9933	9934	NS	1	0.0	232.195	10.613	0.0	32.671	14.731	0.0	240.518	9.918	0.0	40.188	12.327	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.116	0.0
41	9933	9934	NS	1	0.0	142.014	10.661	0.0	31.761	14.678	0.0	220.928	9.896	0.0	70.702	12.371	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.117	0.0
42	9933	9934	SN	1	0.0	21.702	6.333	0.0	69.128	7.679	0.0	163.933	2.468	0.0	235.877	3.426	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.147	0.0
43	9933	9934	SN	1	0.0	30.807	13.21	0.0	230.486	12.864	0.0	158.413	11.59	0.0	106.437	13.446	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
44	9933	9934	SN	1	0.0	21.702	6.333	0.0	132.272	7.681	0.0	163.939	2.467	0.0	135.162	3.424	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
45	9933	9934	SN	1	0.0	30.807	13.243	0.0	230.486	12.609	0.0	158.413	11.872	0.0	106.437	12.985	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
46	9933	9934	NS	1	0.0	238.631	5.673	0.0	24.338	7.029	0.0	186.978	1.972	0.0	47.892	2.918	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
47	9934	9935	NS	1	0.0	22.424	10.628	0.0	31.788	14.675	0.0	332.447	9.959	0.0	34.011	12.372	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.112	0.0
48	9934	9935	SN	1	0.0	21.718	6.306	0.0	124.352	7.681	0.0	189.038	2.469	0.0	70.6	3.455	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
49	9934	9935	SN	1	0.0	30.801	13.206	0.0	218.27	12.843	0.0	137.329	11.593	0.0	173.775	13.53	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
50	9934	9935	SN	1	0.0	30.801	13.206	0.0	218.27	12.843	0.0	137.329	11.593	0.0	173.775	13.53	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
51	9934	9935	SN	1	0.0	21.718	6.306	0.0	124.352	7.679	0.0	189.038	2.469	0.0	70.6	3.458	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
52	9934	9935	NS	1	0.0	22.418	10.628	0.0	31.783	14.675	0.0	332.453	9.952	0.0	34.011	12.365	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.112	0.0
53	9934	9935	NS	1	0.0	24.547	5.671	0.0	24.338	7.006	0.0	334.328	1.992	0.0	63.18	2.963	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.115	0.0
54	9934	9935	SN	1	0.0	30.801	13.205	0.0	218.27	12.806	0.0	137.329	11.635	0.0	173.775	13.464	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
55	9934	9935	NS	1	0.0	24.536	5.669	0.0	24.338	7.011	0.0	334.344	2.001	0.0	63.191	2.969	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.115	0.0
56	9934	9935	SN	1	0.0	21.718	6.333	0.0	124.352	7.684	0.0	189.038	2.484	0.0	16.584	3.426	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
57	9935	9936	NS	1	0.0	46.037	5.699	0.0	24.321	6.985	0.0	351.364	2.011	0.0	48.096	2.996	0.0	1.403	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
58	9935	9936	NS	1	0.0	203.81	5.694	0.0	24.332	6.993	0.0	301.767	1.994	0.0	51.146	2.985	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
59	9935	9936	SN	1	0.0	21.707	6.414	0.0	24.619	7.737	0.0	137.704	2.557	0.0	12.916	3.383	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
60	9935	9936	NS	1	0.0	266.912	10.618	0.0	31.816	14.604	0.0	353.492	10.044	0.0	33.961	12.407	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.118	0.0
61	9935	9936	SN	1	0.0	30.906	13.217	0.0	181.943	12.853	0.0	143.98	11.536	0.0	69.925	13.551	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.143	0.0
62	9935	9936	NS	1	0.0	22.407	10.562	0.0	32.064	14.65	0.0	353.492	10.097	0.0	69.814	12.369	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.806	0.0	0.0	2.117	0.0
63	9935	9936	SN	1	0.0	30.906	13.265	0.0	23.792	12.637	0.0	143.93	11.859	0.0	14.356	13.049	0.0	1.438	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.143	0.0
64	9935	9936	SN	1	0.0	30.906	13.217	0.0	23.792	12.872	0.0	143.93	11.571	0.0	69.925	13.487	0.0	1.438	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.143	0.0
65	9935	9936	SN	1	0.0	21.707	6.299	0.0	24.619	7.685	0.0	137.704	2.476	0.0	68.19	3.465	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
66	9935	9936	SN	1	0.0	21.713	6.293	0.0	24.624	7.692	0.0	137.754	2.475	0.0	180.906	3.472	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.146	0.0
67	9936	9937	NS	1	0.0	238.648	5.692	0.0	24.305	7.008	0.0	248.004	1.999	0.0	65.474	3.038	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
68	9936	9937	NS	1	0.0	269.3	10.667	0.0	32.831	14.709	0.0	144.962	10.101	0.0	77.475	12.469	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.119	0.0

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

69	9936	9937	SN	1	0.0	31.044	13.218	0.0	237.225	12.873	0.0	147.118	11.558	0.0	69.616	13.509	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
70	9936	9937	SN	1	0.0	31.044	13.208	0.0	237.225	12.873	0.0	147.118	11.572	0.0	69.632	13.509	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
71	9936	9937	SN	1	0.0	21.702	6.568	0.0	167.118	7.763	0.0	137.693	2.745	0.0	12.916	3.515	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
72	9936	9937	SN	1	0.0	31.044	13.353	0.0	237.225	12.357	0.0	147.118	12.484	0.0	61.236	12.761	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
73	9936	9937	SN	1	0.0	21.702	6.28	0.0	167.118	7.65	0.0	137.693	2.509	0.0	54.924	3.449	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
74	9936	9937	SN	1	0.0	21.702	6.28	0.0	167.118	7.65	0.0	137.693	2.509	0.0	54.929	3.449	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
75	9937	9938	NS	1	0.0	240.258	5.716	0.0	24.31	7.014	0.0	272.499	2.049	0.0	57.218	3.059	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.117	0.0
76	9937	9938	SN	1	0.0	21.702	6.279	0.0	24.608	7.627	0.0	134.72	2.524	0.0	113.992	3.481	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
77	9937	9938	SN	1	0.0	21.702	6.279	0.0	24.608	7.627	0.0	134.72	2.524	0.0	113.992	3.481	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
78	9937	9938	SN	1	0.0	31.209	13.202	0.0	23.781	12.859	0.0	144.146	11.54	0.0	66.13	13.526	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.146	0.0
79	9937	9938	SN	1	0.0	31.209	13.202	0.0	23.781	12.859	0.0	144.146	11.54	0.0	66.13	13.526	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.146	0.0
80	9937	9938	NS	1	0.0	148.533	10.576	0.0	32.119	14.709	0.0	141.816	10.14	0.0	76.896	12.448	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.11	0.0
81	9937	9938	NS	1	0.0	263.747	10.576	0.0	32.119	14.719	0.0	141.854	10.133	0.0	76.874	12.434	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.117	0.0
82	9937	9938	NS	1	0.0	102.629	5.714	0.0	24.31	7.017	0.0	272.51	2.048	0.0	57.235	3.067	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.117	0.0
83	9938	9939	SN	1	0.0	21.724	6.277	0.0	69.211	7.642	0.0	151.199	2.5	0.0	217.834	3.459	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
84	9938	9939	NS	1	0.0	22.418	10.572	0.0	32.368	14.754	0.0	212.876	10.15	0.0	73.427	12.409	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.117	0.0
85	9938	9939	NS	1	0.0	24.547	5.69	0.0	24.316	7.0	0.0	126.682	2.029	0.0	51.278	3.052	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.117	0.0
86	9938	9939	NS	1	0.0	24.547	5.694	0.0	24.316	7.0	0.0	126.716	2.025	0.0	51.267	3.049	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
87	9938	9939	SN	1	0.0	30.774	13.242	0.0	230.375	12.854	0.0	148.133	11.492	0.0	190.789	13.538	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.836	0.0	0.0	2.146	0.0
88	9938	9939	NS	1	0.0	22.418	10.572	0.0	32.368	14.764	0.0	212.882	10.15	0.0	73.438	12.409	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.117	0.0
89	9939	9940	NS	1	0.0	22.396	10.542	0.0	32.649	14.639	0.0	220.046	10.21	0.0	34.877	12.405	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
90	9939	9940	NS	1	0.0	24.536	5.697	0.0	24.305	6.993	0.0	114.401	2.026	0.0	19.115	3.064	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.117	0.0
91	9944	9945	SN	1	0.0	21.746	6.252	0.0	237.153	7.688	0.0	132.818	2.576	0.0	92.136	3.395	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
92	9944	9945	SN	1	0.0	31.105	13.191	0.0	171.238	12.633	0.0	143.142	11.718	0.0	63.453	13.136	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
93	9944	9945	NS	1	0.0	268.523	10.554	0.0	32.103	14.6	0.0	169.755	10.261	0.0	74.866	12.435	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.12	0.0
94	9944	9945	SN	1	0.0	31.105	13.154	0.0	171.233	12.85	0.0	143.081	11.498	0.0	134.886	13.511	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0
95	9944	9945	SN	1	0.0	31.105	13.154	0.0	171.238	12.85	0.0	143.142	11.476	0.0	65.772	13.518	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
96	9944	9945	SN	1	0.0	21.746	6.342	0.0	237.153	7.727	0.0	132.818	2.643	0.0	92.136	3.308	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
97	9944	9945	NS	1	0.0	254.768	5.743	0.0	24.288	6.954	0.0	174.547	2.163	0.0	52.751	3.147	0.0	1.407	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
98	9944	9945	SN	1	0.0	21.746	6.257	0.0	237.148	7.699	0.0	132.718	2.57	0.0	50.242	3.407	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
99	9945	9946	SN	1	0.0	21.74	6.321	0.0	24.619	7.681	0.0	118.424	2.616	0.0	59.057	3.333	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
100	9945	9946	SN	1	0.0	21.74	6.267	0.0	24.619	7.668	0.0	118.424	2.579	0.0	59.057	3.411	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
101	9945	9946	SN	1	0.0	31.143	13.131	0.0	23.803	12.809	0.0	135.84	11.634	0.0	85.298	13.483	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.145	0.0
102	9945	9946	NS	1	0.0	279.285	10.626	0.0	32.13	14.621	0.0	278.37	10.367	0.0	79.085	12.464	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.119	0.0
103	9945	9946	SN	1	0.0	21.74	6.321	0.0	24.619	7.681	0.0	118.424	2.616	0.0	59.057	3.333	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
104	9945	9946	NS	1	0.0	279.291	5.75	0.0	24.288	6.963	0.0	279.622	2.175	0.0	55.531	3.14	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
105	9945	9946	SN	1	0.0	31.143	13.148	0.0	23.803	12.686	0.0	135.84	11.751	0.0	85.298	13.319	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.145	0.0

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

106	9945	9946	NS	1	0.0	279.285	5.752	0.0	24.288	6.965	0.0	279.622	2.181	0.0	55.536	3.146	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
107	9945	9946	NS	1	0.0	279.291	10.626	0.0	32.13	14.621	0.0	278.37	10.396	0.0	79.08	12.428	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.119	0.0
108	9945	9946	SN	1	0.0	31.143	13.148	0.0	23.803	12.686	0.0	135.84	11.751	0.0	85.298	13.319	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.145	0.0
109	9946	9947	NS	1	0.0	218.662	5.717	0.0	24.294	6.961	0.0	116.436	2.079	0.0	52.994	3.109	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.118	0.0
110	9946	9947	SN	1	0.0	21.729	6.334	0.0	24.613	7.692	0.0	150.107	2.604	0.0	12.916	3.359	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
111	9946	9947	NS	1	0.0	218.662	5.717	0.0	24.294	6.961	0.0	116.436	2.079	0.0	52.994	3.108	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.118	0.0
112	9946	9947	SN	1	0.0	30.807	13.223	0.0	23.781	12.692	0.0	135.211	11.695	0.0	17.24	13.339	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.143	0.0
113	9946	9947	NS	1	0.0	92.633	10.562	0.0	31.722	14.643	0.0	132.33	10.241	0.0	73.945	12.288	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.12	0.0
114	9946	9947	SN	1	0.0	21.729	6.269	0.0	24.613	7.666	0.0	150.107	2.56	0.0	45.747	3.442	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
115	9946	9947	SN	1	0.0	21.729	6.269	0.0	24.613	7.666	0.0	150.107	2.56	0.0	45.747	3.442	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
116	9946	9947	SN	1	0.0	30.807	13.216	0.0	23.781	12.803	0.0	135.211	11.537	0.0	62.794	13.589	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.143	0.0
117	9946	9947	SN	1	0.0	30.807	13.216	0.0	23.781	12.803	0.0	135.211	11.537	0.0	62.794	13.589	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.143	0.0
118	9946	9947	NS	1	0.0	92.633	10.562	0.0	31.722	14.643	0.0	132.33	10.241	0.0	73.945	12.288	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.12	0.0
119	9947	9948	SN	1	0.0	30.862	13.281	0.0	23.786	12.626	0.0	157.933	11.782	0.0	14.857	13.15	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
120	9947	9948	NS	1	0.0	210.295	10.562	0.0	32.676	14.643	0.0	133.538	10.29	0.0	70.774	12.409	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.809	0.0	0.0	2.12	0.0
121	9947	9948	SN	1	0.0	30.862	13.226	0.0	23.786	12.803	0.0	157.933	11.537	0.0	73.791	13.531	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
122	9947	9948	SN	1	0.0	30.862	13.226	0.0	23.786	12.823	0.0	157.889	11.565	0.0	73.84	13.538	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
123	9947	9948	NS	1	0.0	210.295	10.661	0.711	32.864	14.638	0.0	140.547	10.27	0.0	71.083	12.444	0.0	1.395	0.0	0.001	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
124	9947	9948	NS	1	0.0	160.109	5.715	0.0	24.31	6.964	0.0	131.949	2.09	0.0	52.304	3.094	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
125	9947	9948	NS	1	0.0	173.193	5.71	0.0	24.305	6.979	0.0	123.225	2.096	0.0	54.036	3.088	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
126	9947	9948	SN	1	0.0	21.735	6.361	0.0	24.613	7.692	0.0	154.602	2.622	0.0	12.916	3.349	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
127	9947	9948	SN	1	0.0	21.729	6.29	0.0	24.613	7.647	0.0	154.558	2.555	0.0	52.293	3.44	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
128	9947	9948	SN	1	0.0	21.735	6.276	0.0	24.613	7.645	0.0	154.602	2.557	0.0	45.708	3.435	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
129	9948	9949	SN	1	0.0	21.729	6.281	0.0	48.871	7.67	0.0	129.012	2.602	0.0	63.059	3.453	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
130	9948	9949	SN	1	0.0	21.729	6.277	0.0	24.619	7.67	0.0	129.106	2.588	0.0	63.025	3.444	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
131	9948	9949	SN	1	0.0	30.84	13.231	0.0	23.786	12.813	0.0	132.404	11.542	0.0	72.296	13.517	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
132	9948	9949	SN	1	0.0	30.84	13.231	0.0	23.786	12.813	0.0	132.404	11.542	0.0	72.291	13.517	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
133	9948	9949	NS	1	0.0	205.646	10.63	0.711	32.858	14.638	0.0	328.399	10.263	0.0	80.806	12.457	0.0	1.395	0.0	0.001	1.765	0.0	0.0	1.82	0.0	0.0	2.12	0.0
134	9948	9949	NS	1	0.0	200.481	5.725	0.0	24.299	6.97	0.0	291.013	2.135	0.0	62.579	3.118	0.0	1.408	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.119	0.0
135	9948	9949	SN	1	0.0	30.84	13.221	0.0	37.621	12.793	0.0	132.31	11.542	0.0	72.335	13.56	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
136	9948	9949	SN	1	0.0	21.729	6.277	0.0	24.619	7.67	0.0	129.106	2.588	0.0	63.025	3.446	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
137	9948	9949	NS	1	0.0	268.707	10.572	0.0	32.704	14.632	0.0	252.91	10.283	0.0	85.058	12.395	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.809	0.0	0.0	2.12	0.0
138	9948	9949	NS	1	0.0	80.472	5.733	0.0	24.305	6.964	0.0	325.989	2.117	0.0	53.942	3.125	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.119	0.0
139	9949	9950	NS	1	0.0	253.558	5.733	0.0	24.31	6.941	0.0	353.421	2.143	0.0	70.669	3.136	0.0	1.408	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.119	0.0
140	9949	9950	NS	1	0.0	149.691	10.617	0.0	32.825	14.667	0.0	353.421	10.265	0.0	92.294	12.482	0.0	1.395	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0
141	9949	9950	NS	1	0.0	149.691	10.617	0.0	32.825	14.667	0.0	353.421	10.265	0.0	92.294	12.482	0.0	1.395	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0
142	9949	9950	SN	1	0.0	30.934	13.188	0.0	23.792	12.862	0.0	143.059	11.517	0.0	126.98	13.48	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.145	0.0

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

143	9949	9950	SN	1	0.0	30.934	13.188	0.0	23.792	12.862	0.0	143.059	11.517	0.0	126.98	13.48	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.145	0.0
144	9949	9950	SN	1	0.0	21.746	6.247	0.0	24.608	7.682	0.0	135.674	2.623	0.0	273.58	3.447	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
145	9949	9950	SN	1	0.0	21.746	6.423	0.0	24.608	7.769	0.0	135.674	2.772	0.0	273.58	3.406	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
146	9949	9950	SN	1	0.0	21.746	6.247	0.0	24.608	7.682	0.0	135.674	2.623	0.0	273.58	3.447	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
147	9949	9950	NS	1	0.0	253.558	5.733	0.0	24.31	6.941	0.0	353.421	2.143	0.0	70.669	3.136	0.0	1.408	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.119	0.0
148	9949	9950	SN	1	0.0	30.934	13.276	0.0	23.792	12.481	0.0	143.059	12.041	0.0	126.98	12.939	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.145	0.0
149	9950	9951	SN	1	0.0	21.746	6.259	0.0	24.613	7.691	0.0	134.197	2.708	0.0	50.517	3.392	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
150	9950	9951	NS	1	0.0	22.374	10.615	0.0	32.814	14.626	0.0	259.58	10.257	0.0	73.62	12.376	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.121	0.0
151	9950	9951	NS	1	0.0	22.374	10.581	0.0	32.555	14.58	0.0	247.897	10.276	0.0	67.272	12.371	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.119	0.0
152	9950	9951	NS	1	0.0	24.547	5.731	0.0	24.294	6.938	0.0	133.499	2.195	0.0	45.808	3.153	0.0	1.406	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.12	0.0
153	9950	9951	SN	1	0.0	30.961	13.258	0.0	146.856	12.477	0.0	145.613	11.882	0.0	170.543	12.976	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.831	0.0	0.0	2.144	0.0
154	9950	9951	SN	1	0.0	21.746	6.256	0.0	24.613	7.7	0.0	134.329	2.71	0.0	212.722	3.408	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
155	9950	9951	NS	1	0.0	24.547	5.733	0.0	24.288	6.934	0.0	254.068	2.175	0.0	64.261	3.153	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.12	0.0
156	9950	9951	SN	1	0.0	30.956	13.189	0.0	23.786	12.832	0.0	145.535	11.432	0.0	69.191	13.494	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.144	0.0
157	9950	9951	SN	1	0.0	21.746	6.415	0.0	24.613	7.79	0.0	134.329	2.845	0.0	212.722	3.362	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
158	9950	9951	SN	1	0.0	30.961	13.179	0.0	146.856	12.841	0.0	145.613	11.417	0.0	170.543	13.523	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.831	0.0	0.0	2.144	0.0
159	9951	9952	SN	1	0.0	21.729	6.522	0.0	24.597	7.762	0.0	131.318	3.06	0.0	12.911	3.421	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
160	9951	9952	NS	1	0.0	256.555	5.747	0.0	24.283	6.931	0.0	272.196	2.184	0.0	54.229	3.178	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
161	9951	9952	SN	1	0.0	21.729	6.234	0.0	24.597	7.647	0.0	131.318	2.785	0.0	50.142	3.351	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
162	9951	9952	SN	1	0.0	31.237	13.316	0.0	23.797	12.221	0.0	142.27	12.337	0.0	14.322	12.713	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.144	0.0
163	9951	9952	NS	1	0.0	147.557	5.749	0.0	24.283	6.926	0.0	149.526	2.18	0.0	54.273	3.174	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
164	9951	9952	SN	1	0.0	21.729	6.241	0.0	24.597	7.654	0.0	131.318	2.787	0.0	50.142	3.351	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
165	9951	9952	SN	1	0.0	31.237	13.164	0.0	23.797	12.738	0.0	142.27	11.386	0.0	66.23	13.475	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.144	0.0
166	9951	9952	SN	1	0.0	31.237	13.164	0.0	23.797	12.738	0.0	142.27	11.386	0.0	66.23	13.475	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.144	0.0
167	9951	9952	NS	1	0.0	41.994	10.552	0.0	32.61	14.59	0.0	136.251	10.251	0.0	72.997	12.257	0.0	1.395	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.119	0.0
168	9951	9952	NS	1	0.0	270.723	10.554	0.0	32.61	14.579	0.0	250.505	10.209	0.0	75.539	12.271	0.0	1.395	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.116	0.0
169	9952	9953	NS	1	0.0	24.542	5.738	0.0	24.288	6.94	0.0	136.747	2.173	0.0	55.856	3.185	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
170	9952	9953	NS	1	0.0	22.402	10.563	0.0	32.643	14.6	0.0	140.486	10.273	0.0	77.762	12.307	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
171	9952	9953	NS	1	0.0	22.402	10.563	0.0	32.643	14.6	0.0	140.486	10.273	0.0	77.762	12.307	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
172	9952	9953	SN	1	0.0	22.203	6.238	0.0	24.608	7.638	0.0	118.92	2.779	0.0	222.073	3.334	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
173	9952	9953	SN	1	0.0	31.094	13.083	0.0	23.797	12.779	0.0	134.936	11.278	0.0	67.923	13.447	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.144	0.0
174	9952	9953	NS	1	0.0	24.542	5.738	0.0	24.288	6.94	0.0	136.747	2.173	0.0	55.856	3.185	0.0	1.406	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
175	9952	9953	SN	1	0.0	31.094	13.083	0.0	23.797	12.779	0.0	134.936	11.278	0.0	67.923	13.447	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.144	0.0
176	9952	9953	SN	1	0.0	22.203	6.238	0.0	24.608	7.638	0.0	118.92	2.779	0.0	222.073	3.334	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
177	9953	9954	NS	1	0.0	59.471	10.562	0.0	32.649	14.622	0.0	150.524	10.373	0.0	74.568	12.317	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.115	0.0
178	9953	9954	NS	1	0.0	140.533	5.732	0.0	24.283	6.941	0.0	208.291	2.217	0.0	53.17	3.175	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
179	9953	9954	NS	1	0.0	59.471	10.562	0.0	32.649	14.622	0.0	150.524	10.373	0.0	74.568	12.317	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.115	0.0

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

180	9953	9954	NS	1	0.0	140.533	5.732	0.0	24.283	6.941	0.0	208.291	2.217	0.0	53.17	3.175	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.12	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		