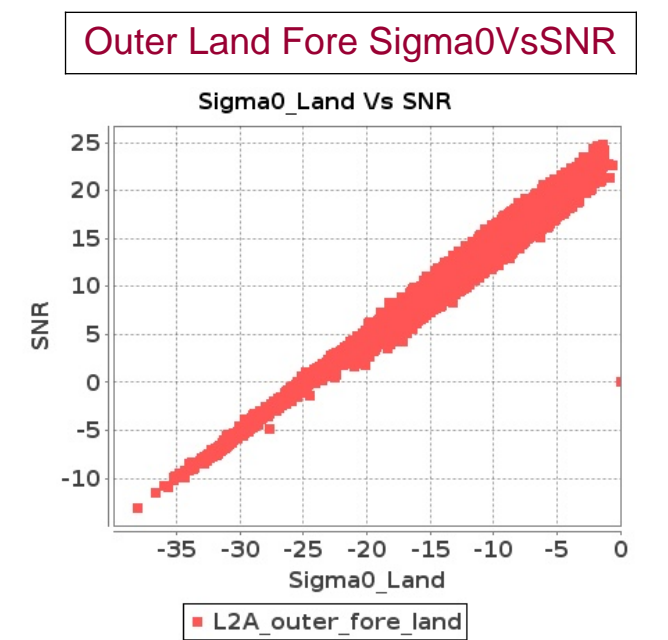
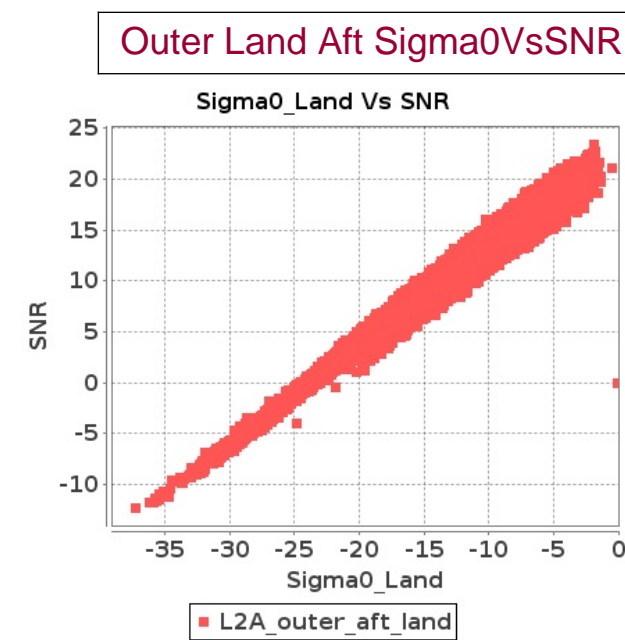
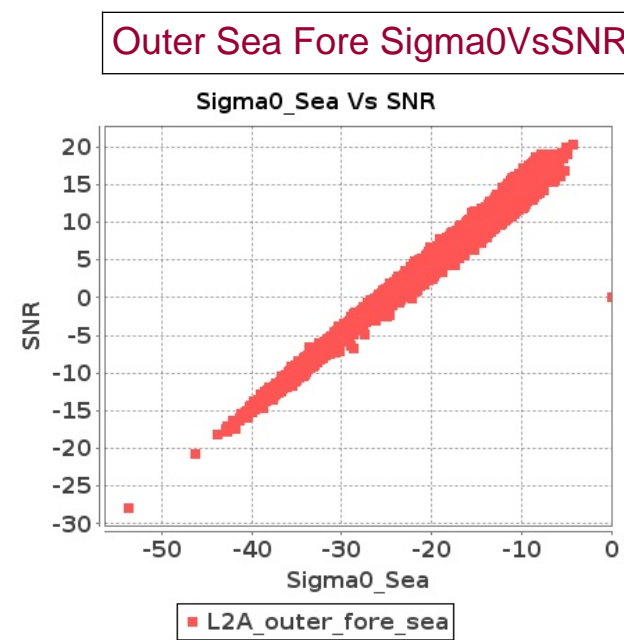
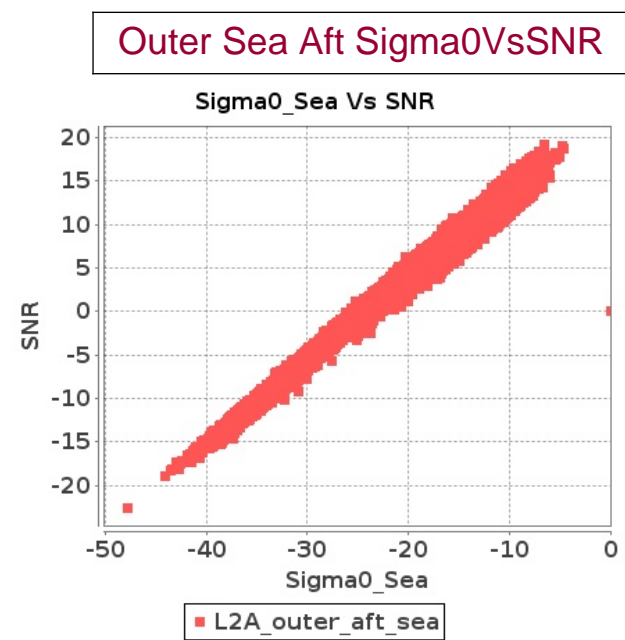
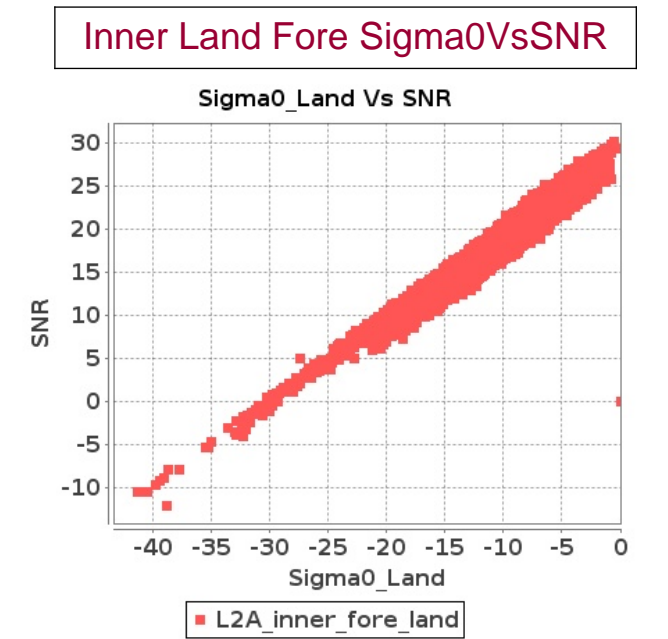
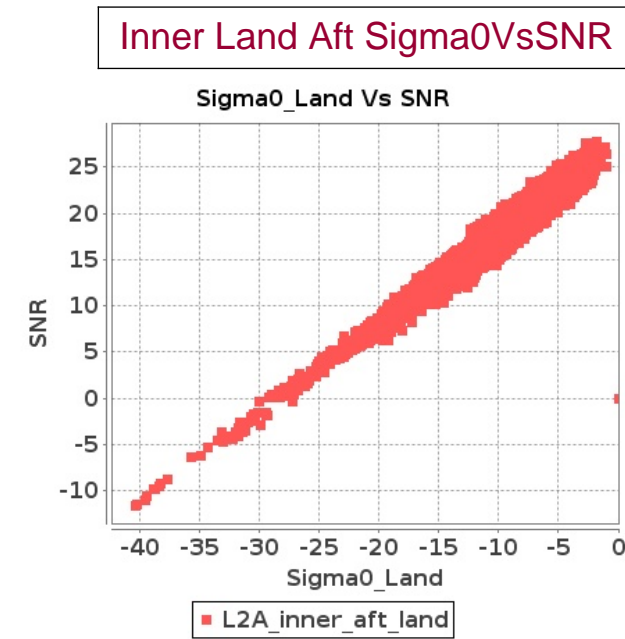
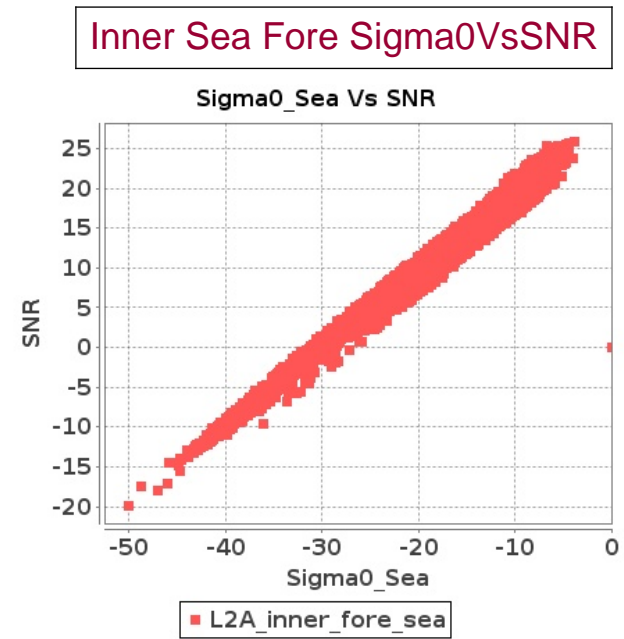
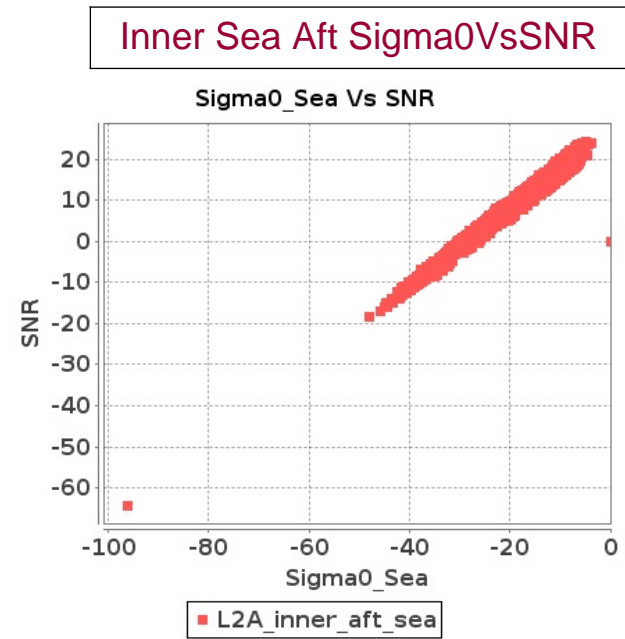


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-OCT-2017 To 01-NOV-2017



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

Report between 31-OCT-2017 To 01-NOV-2017

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	5797	5798	SN	1	0.0	52.541	6.135	0.0	52.768	5.732	0.0	47.904	3.9	0.0	46.073	4.014	0.0	54.43	5.313	0.0	53.818	4.998	0.0	45.684	3.456	0.0	45.294	3.708
2	5797	5798	SN	1	0.0	47.955	1.872	0.0	45.728	1.411	0.0	45.055	1.173	0.0	46.523	1.171	0.0	48.127	1.546	0.0	45.99	1.217	0.0	41.903	0.986	0.0	43.903	0.985
3	5797	5798	NS	1	0.0	49.329	3.147	0.0	49.773	2.913	0.0	45.403	1.958	0.0	45.128	2.036	0.0	48.525	2.95	0.0	49.737	2.676	0.0	43.922	1.878	0.0	46.356	1.85
4	5797	5798	SN	1	0.0	47.955	1.886	0.0	45.728	1.463	0.0	45.055	1.124	0.0	46.523	1.209	0.0	48.127	1.552	0.0	45.99	1.262	0.0	41.903	0.939	0.0	43.903	1.019
5	5797	5798	SN	1	0.0	47.955	2.053	0.0	45.728	1.598	0.0	45.055	1.209	0.0	46.523	1.303	0.0	48.127	1.691	0.0	45.99	1.373	0.0	41.903	1.012	0.0	43.903	1.095
6	5797	5798	SN	1	0.0	52.541	5.687	0.0	52.768	5.094	0.0	47.904	3.852	0.0	46.073	3.707	0.0	54.43	4.866	0.0	53.818	4.44	0.0	45.684	3.462	0.0	45.294	3.344
7	5797	5798	NS	1	0.0	52.615	10.076	0.0	53.704	9.84	0.0	49.673	6.47	0.0	52.496	6.646	0.0	54.42	9.755	0.0	54.69	9.308	0.0	46.992	6.363	0.0	49.129	6.376
8	5797	5798	SN	1	0.0	52.541	5.686	0.0	52.768	5.281	0.0	47.904	3.637	0.0	46.073	3.751	0.0	54.43	4.892	0.0	53.818	4.598	0.0	45.684	3.223	0.0	45.294	3.431
9	5798	5799	SN	1	0.0	45.8	6.529	0.0	47.524	5.671	0.0	42.92	4.36	0.0	49.125	4.339	0.0	45.746	6.266	0.0	45.231	5.498	0.0	47.514	4.288	0.0	46.443	4.145
10	5798	5799	SN	1	0.0	45.8	6.609	0.0	47.524	5.767	0.0	42.92	4.629	0.0	49.125	4.546	0.0	45.746	6.349	0.0	45.231	5.62	0.0	47.514	4.541	0.0	46.443	4.393
11	5798	5799	NS	1	0.0	52.04	5.616	0.0	56.571	4.93	0.0	41.71	4.484	0.0	49.273	4.284	0.0	49.462	4.611	0.0	55.913	4.287	0.0	43.023	3.858	0.0	50.574	3.579
12	5798	5799	NS	1	0.0	46.687	5.933	0.0	53.212	5.165	0.0	49.196	4.398	0.0	46.922	4.115	0.0	46.053	4.939	0.0	50.216	4.414	0.0	52.556	3.7	0.0	44.06	3.497
13	5798	5799	SN	1	0.0	45.8	6.478	0.0	47.524	5.628	0.0	42.92	4.384	0.0	49.125	4.299	0.0	45.746	6.218	0.0	45.231	5.467	0.0	47.514	4.299	0.0	46.443	4.106
14	5798	5799	SN	1	0.0	44.993	2.096	0.0	47.202	1.937	0.0	41.224	1.679	0.0	42.606	1.589	0.0	39.521	2.017	0.0	42.68	1.827	0.0	39.034	1.544	0.0	39.631	1.472
15	5798	5799	NS	1	0.0	41.481	1.922	0.0	50.76	1.742	0.0	41.549	1.434	0.0	42.991	1.29	0.0	45.683	1.585	0.0	50.529	1.39	0.0	40.835	1.194	0.0	42.524	1.015
16	5798	5799	NS	1	0.0	42.949	1.982	0.0	46.098	1.753	0.0	46.053	1.442	0.0	47.856	1.283	0.0	43.388	1.6	0.0	43.026	1.482	0.0	42.138	1.19	0.0	46.05	1.024
17	5798	5799	SN	1	0.0	44.993	2.012	0.0	47.202	1.839	0.0	41.224	1.562	0.0	42.606	1.46	0.0	39.521	1.926	0.0	42.68	1.702	0.0	39.034	1.428	0.0	39.631	1.347
18	5798	5799	SN	1	0.0	44.993	1.994	0.0	47.202	1.823	0.0	41.224	1.551	0.0	42.606	1.448	0.0	39.521	1.924	0.0	42.68	1.691	0.0	39.034	1.419	0.0	39.631	1.335
19	5799	5800	SN	1	0.0	38.833	2.277	0.0	42.276	1.751	0.0	38.553	1.764	0.0	39.181	1.668	0.0	36.536	1.813	0.0	42.887	1.278	0.0	37.172	1.439	0.0	40.882	1.296
20	5799	5800	SN	1	0.0	45.364	6.318	0.0	39.772	4.831	0.0	39.985	4.455	0.0	43.342	4.756	0.0	42.356	5.1	0.0	40.071	3.795	0.0	38.165	3.876	0.0	40.824	3.869
21	5799	5800	NS	1	0.0	51.178	5.528	0.0	47.425	4.917	0.0	44.49	3.954	0.0	46.675	4.054	0.0	48.097	5.005	0.0	47.229	4.395	0.0	41.659	3.605	0.0	46.225	3.535
22	5799	5800	SN	1	0.0	38.833	2.267	0.0	42.276	1.729	0.0	38.553	1.762	0.0	39.181	1.646	0.0	35.814	1.792	0.0	41.62	1.263	0.0	37.172	1.438	0.0	39.076	1.262
23	5799	5800	SN	1	0.0	38.833	2.348	0.0	42.276	1.775	0.0	38.553	1.762	0.0	39.181	1.705	0.0	35.814	1.862	0.0	41.62	1.289	0.0	37.172	1.43	0.0	39.076	1.315
24	5799	5800	SN	1	0.0	45.364	6.318	0.0	43.698	5.064	0.0	42.348	4.699	0.0	43.342	4.771	0.0	42.356	5.114	0.0	43.531	4.029	0.0	39.46	4.124	0.0	41.0	3.921
25	5799	5800	NS	1	0.0	47.623	1.884	0.0	45.425	1.622	0.0	39.054	1.289	0.0	37.414	1.295	0.0	46.438	1.706	0.0	45.59	1.426	0.0	37.729	1.154	0.0	34.366	1.1
26	5799	5800	SN	1	0.0	45.364	6.496	0.0	43.698	5.146	0.0	42.436	4.757	0.0	43.342	4.928	0.0	42.356	5.305	0.0	44.463	4.139	0.0	39.46	4.134	0.0	41.0	4.079
27	5800	5801	NS	1	100000.0	-100000.0	0.0	0.0	6.191	0.0	100000.0	-100000.0	0.0	0.0	5.563	0.0	100000.0	-100000.0	0.0	0.0	5.76	0.0	100000.0	-100000.0	0.0	0.0	5.105	0.0
28	5800	5801	NS	1	0.0	0.0	0.0	0.0	7.13	0.0	100000.0	-100000.0	0.0	0.0	7.186	0.0	0.0	0.0	0.0	0.0	5.741	0.0	100000.0	-100000.0	0.0	0.0	5.176	0.0
29	5800	5801	SN	1	0.0	20.388	0.179	0.0	4.016	0.0	0.0	14.56	0.0	100000.0	-100000.0	0.0	0.0	18.842	0.0	0.0	2.401	0.0	0.0	10.235	0.0	100000.0	-100000.0	0.0
30	5800	5801	NS	1	100000.0	-100000.0	0.0	0.0	8.094	0.0	100000.0	-100000.0	0.0	0.0	7.563	0.0	100000.0	-100000.0	0.0	0.0	6.784	0.0	100000.0	-100000.0	0.0	0.0	6.888	0.0
31	5800	5801	SN	1	0.0	20.388	0.179	0.0	4.127	0.0	0.0	14.56	0.0	100000.0	-100000.0	0.0	0.0	18.842	0.0	0.0	1.286	0.0	0.0	10.235	0.0	100000.0	-100000.0	0.0

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

32	5800	5801	NS	1	0.0	0.0	0.0	6.773	0.0	100000.0	-100000.0	0.0	0.0	6.838	0.0	0.0	0.0	0.0	6.106	0.0	100000.0	-100000.0	0.0	0.0	6.053	0.0	
33	5800	5801	SN	1	0.0	21.856	0.714	2.048	0.0	0.0	12.441	0.0	100000.0	-100000.0	0.0	0.0	17.057	0.0	1.934	0.0	0.0	9.415	0.0	100000.0	-100000.0	0.0	
34	5800	5801	SN	1	0.0	21.856	0.714	2.048	0.0	0.0	12.441	0.0	100000.0	-100000.0	0.0	0.0	17.057	0.0	1.934	0.0	0.0	9.415	0.0	100000.0	-100000.0	0.0	
35	5801	5802	NS	1	0.0	49.717	5.648	49.564	4.656	0.0	45.635	3.997	0.0	45.935	4.36	0.0	48.555	5.327	0.0	52.422	4.204	0.0	44.793	3.833	0.0	43.62	4.111
36	5801	5802	SN	1	0.0	43.302	2.379	41.458	2.244	0.0	43.611	2.2	0.0	37.376	2.11	0.0	41.573	2.386	0.0	42.516	2.345	0.0	43.529	2.34	0.0	36.353	2.198
37	5801	5802	NS	1	0.0	49.253	5.537	46.523	4.787	0.0	43.797	4.031	0.0	44.696	4.042	0.0	49.457	5.034	0.0	47.145	4.095	0.0	42.272	3.753	0.0	43.869	3.849
38	5801	5802	NS	1	0.0	44.074	1.764	49.544	1.553	0.0	38.943	1.31	0.0	46.594	1.203	0.0	42.696	1.757	0.0	46.585	1.415	0.0	39.635	1.2	0.0	47.165	1.132
39	5801	5802	SN	1	0.0	43.302	2.593	41.458	2.459	0.0	43.611	2.368	0.0	37.376	2.32	0.0	41.573	2.598	0.0	42.516	2.572	0.0	43.529	2.534	0.0	36.353	2.414
40	5801	5802	NS	1	0.0	42.479	1.787	45.774	1.588	0.0	40.567	1.207	0.0	40.802	1.261	0.0	40.644	1.661	0.0	41.939	1.448	0.0	43.571	1.166	0.0	37.009	1.137
41	5801	5802	SN	1	0.0	44.821	7.173	46.062	6.398	0.0	40.569	5.974	0.0	43.864	6.174	0.0	46.377	7.183	0.0	45.55	6.732	0.0	43.424	6.209	0.0	44.804	6.174
42	5801	5802	SN	1	0.0	43.372	2.388	39.875	2.233	0.0	37.629	2.232	0.0	38.514	2.108	0.0	42.129	2.456	0.0	40.576	2.267	0.0	39.609	2.369	0.0	34.536	2.212
43	5801	5802	SN	1	0.0	49.352	7.152	45.548	6.327	0.0	45.751	5.86	0.0	44.226	6.038	0.0	50.433	7.283	0.0	44.641	6.6	0.0	45.958	6.187	0.0	43.942	6.167
44	5801	5802	SN	1	0.0	49.352	7.804	45.548	6.935	0.0	45.751	6.238	0.0	44.226	6.609	0.0	50.433	7.981	0.0	44.641	7.248	0.0	45.958	6.654	0.0	43.942	6.752
45	5802	5803	NS	1	0.0	48.116	2.431	44.812	2.011	0.0	45.514	1.847	0.0	37.948	1.57	0.0	44.864	2.042	0.0	44.446	1.713	0.0	44.854	1.667	0.0	35.81	1.361
46	5802	5803	NS	1	0.0	56.397	7.184	52.355	5.571	0.0	40.753	5.87	0.0	45.257	4.846	0.0	53.548	6.25	0.0	51.768	4.978	0.0	41.502	5.357	0.0	44.832	4.319
47	5802	5803	NS	1	0.0	50.534	7.174	47.446	5.601	0.0	47.378	5.856	0.0	47.201	4.867	0.0	49.684	6.34	0.0	46.809	5.079	0.0	43.607	5.514	0.0	47.451	4.454
48	5802	5803	SN	1	0.0	46.71	3.242	45.688	3.043	0.0	45.087	1.975	0.0	41.545	2.249	0.0	44.694	3.088	0.0	47.828	2.975	0.0	41.848	2.003	0.0	37.95	2.185
49	5802	5803	SN	1	0.0	46.71	3.242	45.688	3.043	0.0	45.087	1.975	0.0	41.545	2.247	0.0	44.694	3.088	0.0	47.828	2.975	0.0	41.848	2.003	0.0	37.95	2.185
50	5802	5803	SN	1	0.0	49.934	11.229	53.73	10.119	0.0	40.975	6.641	0.0	49.671	7.638	0.0	51.234	10.916	0.0	51.543	10.063	0.0	45.343	6.8	0.0	46.843	7.654
51	5802	5803	NS	1	0.0	53.655	2.413	42.795	1.99	0.0	41.486	1.826	0.0	42.391	1.613	0.0	50.491	2.06	0.0	42.429	1.692	0.0	41.314	1.618	0.0	38.29	1.382
52	5802	5803	SN	1	0.0	46.71	3.612	45.688	3.369	0.0	45.087	2.192	0.0	41.545	2.48	0.0	44.694	3.441	0.0	47.828	3.301	0.0	41.848	2.233	0.0	37.95	2.424
53	5802	5803	SN	1	0.0	49.934	10.105	53.73	9.235	0.0	40.975	5.97	0.0	49.671	6.919	0.0	51.234	9.814	0.0	51.543	9.104	0.0	45.343	6.097	0.0	46.843	6.883
54	5802	5803	SN	1	0.0	49.934	10.095	53.73	9.245	0.0	40.975	5.97	0.0	49.671	6.919	0.0	51.234	9.804	0.0	51.543	9.104	0.0	45.343	6.097	0.0	46.843	6.883
55	5803	5804	SN	1	0.0	50.1	2.873	53.423	2.561	0.0	47.126	1.866	0.0	44.125	1.858	0.0	47.794	2.559	0.0	55.844	2.314	0.0	45.82	1.697	0.0	43.741	1.708
56	5803	5804	SN	1	0.0	48.73	8.083	48.537	8.197	0.0	46.224	5.929	0.0	48.874	6.062	0.0	49.184	8.143	0.0	52.058	7.722	0.0	47.545	5.531	0.0	49.072	5.598
57	5803	5804	SN	1	0.0	48.73	8.072	48.537	8.197	0.0	46.224	5.936	0.0	48.874	6.048	0.0	49.184	8.122	0.0	52.058	7.732	0.0	47.545	5.524	0.0	49.072	5.605
58	5803	5804	NS	1	0.0	46.818	7.506	49.588	6.233	0.0	45.31	5.143	0.0	45.278	4.661	0.0	45.736	6.622	0.0	51.096	5.35	0.0	44.524	4.473	0.0	43.728	4.034
59	5803	5804	NS	1	0.0	46.818	7.334	47.904	6.165	0.0	45.31	5.16	0.0	44.852	4.556	0.0	45.396	6.43	0.0	45.446	5.352	0.0	44.524	4.391	0.0	44.95	3.751
60	5803	5804	SN	1	0.0	50.1	3.212	53.423	2.834	0.0	47.126	2.083	0.0	44.125	1.997	0.0	47.794	2.876	0.0	55.844	2.589	0.0	45.82	1.898	0.0	43.741	1.859
61	5803	5804	SN	1	0.0	50.1	2.876	53.423	2.575	0.0	47.126	1.868	0.0	44.125	1.856	0.0	47.794	2.561	0.0	55.844	2.332	0.0	45.82	1.701	0.0	43.741	1.705
62	5803	5804	NS	1	0.0	45.4	2.546	41.241	2.009	0.0	43.653	1.581	0.0	38.94	1.735	0.0	43.071	2.067	0.0	41.503	1.619	0.0	45.154	1.365	0.0	35.624	1.374
63	5803	5804	NS	1	0.0	45.282	2.558	42.877	2.008	0.0	39.767	1.726	0.0	41.345	1.616	0.0	44.84	1.949	0.0	39.869	1.636	0.0	38.296	1.424	0.0	36.949	1.318
64	5803	5804	SN	1	0.0	48.73	8.922	48.537	8.645	0.0	46.224	6.634	0.0	48.874	6.49	0.0	49.184	9.025	0.0	52.058	8.324	0.0	47.545	6.205	0.0	49.072	6.058
65	5804	5805	SN	1	0.0	47.258	2.011	46.345	2.177	0.0	42.826	1.519	0.0	43.995	1.43	0.0	44.126	1.945	0.0	41.432	2.049	0.0	39.825	1.416	0.0	47.386	1.311
66	5804	5805	SN	1	0.0	53.518	5.597	49.841	6.494	0.0	46.526	4.433	0.0	49.258	4.826	0.0	57.365	4.956	0.0	49.622	5.859	0.0	48.234	4.227	0.0	51.753	4.534
67	5804	5805	NS	1	0.0	52.238	7.374	52.36	6.034	0.0	44.346	4.961	0.0	44.653	4.675	0.0	51.482	6.641	0.0	53.499	5.321	0.0	42.566	4.541	0.0	43.249	4.255

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5804	5805	SN	1	0.0	53.518	5.597	0.0	49.841	6.494	0.0	46.526	4.433	0.0	49.258	4.826	0.0	57.365	4.956	0.0	49.622	5.859	0.0	48.234	4.227	0.0	51.753	4.534
69	5804	5805	NS	1	0.0	46.197	2.256	0.0	47.357	1.751	0.0	39.8	1.528	0.0	47.261	1.469	0.0	47.391	1.938	0.0	45.713	1.523	0.0	40.78	1.381	0.0	45.509	1.278
70	5804	5805	NS	1	0.0	44.53	2.29	0.0	47.176	1.778	0.0	44.318	1.528	0.0	40.125	1.404	0.0	43.791	1.969	0.0	48.92	1.546	0.0	45.678	1.404	0.0	38.966	1.265
71	5804	5805	SN	1	0.0	53.518	5.677	0.0	49.841	5.988	0.0	46.526	4.666	0.0	49.258	4.657	0.0	57.365	5.09	0.0	49.622	5.411	0.0	48.234	4.491	0.0	51.753	4.422
72	5804	5805	SN	1	0.0	47.258	1.906	0.0	46.345	2.128	0.0	42.826	1.42	0.0	43.995	1.431	0.0	44.126	1.8	0.0	41.432	1.949	0.0	39.825	1.297	0.0	47.386	1.285
73	5804	5805	NS	1	0.0	53.3	7.424	0.0	46.456	6.054	0.0	44.592	4.947	0.0	40.066	4.611	0.0	53.85	6.721	0.0	48.068	5.522	0.0	45.917	4.584	0.0	41.701	4.227
74	5804	5805	SN	1	0.0	47.258	1.906	0.0	46.345	2.128	0.0	42.826	1.42	0.0	43.995	1.431	0.0	44.126	1.8	0.0	41.432	1.949	0.0	39.825	1.297	0.0	47.386	1.285
75	5805	5806	SN	1	0.0	43.466	2.23	0.0	55.475	1.999	0.0	36.972	1.447	0.0	42.857	1.614	0.0	42.686	1.816	0.0	54.756	1.673	0.0	37.432	1.24	0.0	41.096	1.404
76	5805	5806	SN	1	0.0	47.04	6.689	0.0	43.579	6.262	0.0	46.843	4.936	0.0	46.973	4.705	0.0	48.656	5.707	0.0	45.956	5.356	0.0	47.893	4.227	0.0	48.396	4.199
77	5805	5806	SN	1	0.0	47.04	6.689	0.0	43.579	6.262	0.0	46.843	4.936	0.0	46.973	4.705	0.0	48.656	5.707	0.0	45.956	5.356	0.0	47.893	4.227	0.0	48.396	4.199
78	5805	5806	NS	1	0.0	44.486	2.29	0.0	44.025	1.939	0.0	39.274	1.573	0.0	46.467	1.595	0.0	43.73	1.913	0.0	45.309	1.616	0.0	39.529	1.397	0.0	45.789	1.343
79	5805	5806	NS	1	0.0	44.486	2.29	0.0	44.025	1.939	0.0	39.274	1.573	0.0	46.467	1.595	0.0	43.73	1.913	0.0	45.309	1.616	0.0	39.529	1.397	0.0	45.789	1.343
80	5805	5806	NS	1	0.0	50.386	6.53	0.0	50.087	6.445	0.0	44.809	4.528	0.0	50.872	5.074	0.0	51.7	5.977	0.0	53.454	5.732	0.0	47.839	4.137	0.0	47.246	4.341
81	5805	5806	NS	1	0.0	50.386	6.53	0.0	50.087	6.445	0.0	44.809	4.528	0.0	50.872	5.074	0.0	51.7	5.977	0.0	53.454	5.732	0.0	47.839	4.137	0.0	47.246	4.341
82	5805	5806	SN	1	0.0	43.466	2.23	0.0	55.475	1.999	0.0	36.972	1.447	0.0	42.857	1.614	0.0	42.686	1.816	0.0	54.756	1.673	0.0	37.432	1.24	0.0	41.096	1.404
83	5806	5807	NS	1	0.0	47.295	1.951	0.0	44.035	1.613	0.0	38.056	1.314	0.0	43.451	1.389	0.0	43.922	1.736	0.0	42.351	1.496	0.0	42.087	1.139	0.0	43.121	1.182
84	5806	5807	NS	1	0.0	46.172	5.383	0.0	48.85	4.546	0.0	40.784	3.822	0.0	40.886	4.183	0.0	46.598	4.7	0.0	51.231	3.954	0.0	38.604	3.402	0.0	41.264	3.706
85	5806	5807	NS	1	0.0	46.172	5.383	0.0	48.85	4.546	0.0	40.784	3.822	0.0	40.886	4.183	0.0	46.598	4.7	0.0	51.231	3.954	0.0	38.604	3.402	0.0	41.264	3.706
86	5806	5807	NS	1	0.0	47.295	1.951	0.0	44.035	1.613	0.0	38.056	1.314	0.0	43.451	1.389	0.0	43.922	1.736	0.0	42.351	1.496	0.0	42.087	1.139	0.0	43.121	1.182
87	5811	5812	SN	1	0.0	50.769	4.754	0.0	46.085	4.388	0.0	44.92	3.128	0.0	44.701	2.901	0.0	51.302	4.064	0.0	45.191	3.714	0.0	44.273	2.541	0.0	48.93	2.495
88	5811	5812	SN	1	0.0	49.829	5.59	0.0	46.622	5.188	0.0	44.99	3.607	0.0	42.533	3.469	0.0	48.88	5.016	0.0	45.378	4.371	0.0	42.913	2.969	0.0	46.306	2.959
89	5811	5812	SN	1	0.0	50.015	1.573	0.0	43.12	1.291	0.0	38.492	1.043	0.0	40.471	0.905	0.0	49.608	1.253	0.0	42.534	1.042	0.0	35.7	0.801	0.0	38.461	0.68
90	5811	5812	SN	1	0.0	50.015	1.779	0.0	43.12	1.453	0.0	38.492	1.137	0.0	40.471	1.009	0.0	49.608	1.419	0.0	42.534	1.178	0.0	35.7	0.876	0.0	38.461	0.755
91	5811	5812	SN	1	0.0	47.88	1.466	0.0	39.566	1.21	0.0	39.261	0.962	0.0	44.284	0.874	0.0	46.179	1.19	0.0	38.68	0.943	0.0	34.481	0.761	0.0	44.319	0.688
92	5811	5812	SN	1	0.0	49.829	4.955	0.0	46.622	4.625	0.0	44.99	3.282	0.0	42.533	3.151	0.0	48.88	4.439	0.0	45.378	3.884	0.0	42.958	2.66	0.0	46.306	2.665
93	5812	5813	SN	1	0.0	48.368	4.102	0.0	50.084	4.146	0.0	44.009	3.933	0.0	48.348	3.366	0.0	51.76	3.79	0.0	51.8	3.844	0.0	43.133	3.212	0.0	47.215	3.011
94	5812	5813	SN	1	0.0	48.368	4.256	0.0	50.084	3.956	0.0	44.009	3.925	0.0	48.348	3.327	0.0	51.76	3.914	0.0	51.8	3.633	0.0	43.133	3.245	0.0	47.215	2.992
95	5812	5813	NS	1	0.0	51.362	5.888	0.0	49.521	5.249	0.0	44.759	3.84	0.0	43.175	4.134	0.0	52.291	5.295	0.0	49.941	4.868	0.0	43.309	3.591	0.0	42.913	3.764
96	5812	5813	NS	1	0.0	51.362	5.888	0.0	49.521	5.249	0.0	44.759	3.84	0.0	43.175	4.134	0.0	52.291	5.295	0.0	49.941	4.868	0.0	43.309	3.591	0.0	42.913	3.764
97	5812	5813	SN	1	0.0	48.368	4.197	0.0	50.084	4.006	0.0	44.009	3.725	0.0	48.348	3.258	0.0	51.76	3.806	0.0	51.8	3.644	0.0	43.133	3.053	0.0	47.215	2.908
98	5812	5813	SN	1	0.0	43.137	1.729	0.0	46.993	1.47	0.0	38.752	1.168	0.0	38.576	1.036	0.0	44.379	1.464	0.0	44.511	1.295	0.0	40.403	0.977	0.0	38.097	0.872
99	5812	5813	SN	1	0.0	43.137	1.703	0.0	46.993	1.382	0.0	38.752	1.173	0.0	38.576	1.039	0.0	44.379	1.44	0.0	44.511	1.21	0.0	40.403	1.014	0.0	38.097	0.887
100	5812	5813	NS	1	0.0	50.896	1.85	0.0	51.568	1.618	0.0	38.489	1.342	0.0	39.797	1.24	0.0	48.195	1.513	0.0	54.171	1.422	0.0	37.313	1.154	0.0	42.325	1.007
101	5812	5813	NS	1	0.0	50.896	1.85	0.0	51.568	1.618	0.0	38.489	1.342	0.0	39.797	1.24	0.0	48.195	1.513	0.0	54.171	1.422	0.0	37.313	1.154	0.0	42.325	1.007
102	5812	5813	SN	1	0.0	43.137	1.609	0.0	46.993	1.343	0.0	40.623	1.089	0.0	38.576	0.99	0.0	44.379	1.35	0.0	44.511	1.173	0.0	40.403	0.937	0.0	38.097	0.86
103	5813	5814	SN	1	0.0	43.144	2.57	0.0	47.974	2.078	0.0	44.863	1.806	0.0	40.661	1.781	0.0	40.437	2.362	0.0	47.935	1.887	0.0	42.757	1.653	0.0	40.583	1.54

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5813	5814	SN	1	0.0	49.691	6.863	0.0	54.775	5.134	0.0	42.238	4.867	0.0	45.087	4.699	0.0	48.199	6.479	0.0	55.685	4.647	0.0	40.796	4.703	0.0	47.273	4.491
105	5813	5814	SN	1	0.0	47.864	6.753	0.0	46.354	5.23	0.0	44.4	5.1	0.0	42.007	4.966	0.0	48.385	6.497	0.0	47.87	4.681	0.0	40.979	4.895	0.0	44.204	4.751
106	5813	5814	SN	1	0.0	43.163	2.504	0.0	45.237	1.972	0.0	41.84	1.712	0.0	43.279	1.664	0.0	40.455	2.263	0.0	46.896	1.771	0.0	39.735	1.57	0.0	43.201	1.48
107	5813	5814	NS	1	0.0	49.598	5.154	0.0	48.966	4.126	0.0	43.943	3.482	0.0	41.893	3.43	0.0	50.245	4.371	0.0	47.629	3.363	0.0	43.306	2.884	0.0	43.33	2.796
108	5813	5814	NS	1	0.0	43.714	1.605	0.0	53.413	1.094	0.0	45.899	1.059	0.0	46.628	1.017	0.0	44.514	1.291	0.0	50.347	0.951	0.0	42.485	0.853	0.0	45.605	0.821
109	5813	5814	NS	1	0.0	49.072	1.605	0.0	49.946	1.119	0.0	38.195	1.059	0.0	41.243	1.024	0.0	54.138	1.282	0.0	46.883	0.954	0.0	37.169	0.842	0.0	43.162	0.859
110	5813	5814	SN	1	0.0	49.691	6.819	0.0	54.775	5.105	0.0	42.238	4.787	0.0	45.087	4.663	0.0	48.199	6.428	0.0	55.685	4.612	0.0	40.796	4.645	0.0	47.273	4.456
111	5813	5814	SN	1	0.0	43.163	2.525	0.0	45.237	1.989	0.0	41.84	1.749	0.0	43.279	1.675	0.0	40.455	2.273	0.0	46.896	1.786	0.0	39.735	1.596	0.0	43.201	1.492
112	5813	5814	NS	1	0.0	46.985	5.114	0.0	52.437	4.146	0.0	48.871	3.418	0.0	50.618	3.33	0.0	46.661	4.31	0.0	51.093	3.333	0.0	45.849	2.749	0.0	51.205	2.754
113	5814	5815	SN	1	0.0	41.487	3.474	0.0	46.894	2.919	0.0	39.933	2.593	0.0	38.491	2.374	0.0	41.293	3.258	0.0	45.89	2.659	0.0	37.309	2.441	0.0	37.549	2.145
114	5814	5815	SN	1	0.0	41.487	3.461	0.0	46.894	2.966	0.0	39.933	2.635	0.0	38.491	2.434	0.0	41.293	3.265	0.0	45.89	2.717	0.0	37.309	2.483	0.0	37.549	2.207
115	5814	5815	SN	1	0.0	45.188	10.233	0.0	46.277	8.419	0.0	42.428	7.696	0.0	39.654	7.316	0.0	43.492	10.108	0.0	47.852	7.927	0.0	40.89	7.24	0.0	42.979	6.731
116	5814	5815	SN	1	0.0	44.204	10.477	0.0	46.277	8.713	0.0	42.428	8.044	0.0	39.654	7.623	0.0	43.492	10.342	0.0	45.247	8.178	0.0	40.89	7.547	0.0	41.024	7.017
117	5814	5815	SN	1	0.0	45.188	10.375	0.0	46.277	8.399	0.0	46.839	7.675	0.0	39.654	7.187	0.0	43.492	10.234	0.0	47.852	7.855	0.0	44.175	7.194	0.0	42.979	6.595
118	5814	5815	NS	1	0.0	45.409	2.442	0.0	51.523	2.294	0.0	46.373	1.793	0.0	42.36	1.815	0.0	42.351	2.234	0.0	47.81	2.131	0.0	45.785	1.621	0.0	41.562	1.641
119	5814	5815	SN	1	0.0	41.487	3.622	0.0	46.894	3.08	0.0	39.933	2.776	0.0	38.491	2.603	0.0	41.293	3.436	0.0	45.89	2.824	0.0	37.309	2.626	0.0	37.549	2.343
120	5814	5815	NS	1	0.0	52.793	6.48	0.0	52.146	6.203	0.0	45.296	5.126	0.0	50.539	5.6	0.0	57.179	5.988	0.0	49.935	5.842	0.0	43.688	5.077	0.0	51.427	5.201
121	5815	5816	SN	1	0.0	43.118	2.124	0.0	45.123	2.178	0.0	36.557	1.65	0.0	41.455	1.784	0.0	42.592	1.789	0.0	44.785	1.841	0.0	36.094	1.428	0.0	40.999	1.53
122	5815	5816	SN	1	0.0	45.067	2.329	0.0	40.383	2.371	0.0	38.387	1.781	0.0	38.141	1.946	0.0	44.542	2.007	0.0	44.375	2.029	0.0	37.208	1.562	0.0	36.046	1.701
123	5815	5816	NS	1	0.0	48.106	1.316	0.0	43.341	1.254	0.0	40.134	0.938	0.0	41.112	0.946	0.0	44.345	1.192	0.0	44.823	1.195	0.0	38.929	0.88	0.0	40.3	0.905
124	5815	5816	SN	1	0.0	45.067	2.182	0.0	42.762	2.232	0.0	38.387	1.652	0.0	38.141	1.807	0.0	44.542	1.867	0.0	44.375	1.909	0.0	37.208	1.445	0.0	36.046	1.582
125	5815	5816	NS	1	0.0	43.912	1.306	0.0	42.83	1.277	0.0	40.482	0.913	0.0	41.314	0.93	0.0	46.778	1.153	0.0	40.893	1.198	0.0	39.052	0.845	0.0	38.195	0.845
126	5815	5816	SN	1	0.0	43.078	6.103	0.0	44.26	5.246	0.0	37.178	5.315	0.0	43.381	5.513	0.0	43.354	5.392	0.0	39.432	4.599	0.0	35.625	4.795	0.0	42.688	5.021
127	5815	5816	NS	1	0.0	42.926	4.973	0.0	48.605	4.397	0.0	42.399	3.475	0.0	43.372	3.508	0.0	45.035	4.511	0.0	49.499	4.156	0.0	41.791	3.368	0.0	46.103	3.138
128	5815	5816	NS	1	0.0	47.047	4.911	0.0	50.157	4.737	0.0	46.473	3.345	0.0	47.153	3.628	0.0	47.139	4.65	0.0	49.885	4.546	0.0	44.78	3.131	0.0	47.97	3.258
129	5815	5816	SN	1	0.0	43.078	5.822	0.0	44.26	5.132	0.0	37.178	5.016	0.0	43.381	5.182	0.0	43.354	5.112	0.0	40.633	4.501	0.0	35.625	4.5	0.0	42.688	4.685
130	5815	5816	SN	1	0.0	43.775	5.667	0.0	45.35	5.015	0.0	37.738	4.907	0.0	42.923	5.09	0.0	42.738	5.107	0.0	42.54	4.421	0.0	36.994	4.489	0.0	41.898	4.463
131	5816	5817	SN	1	0.0	42.153	3.369	0.0	40.762	3.009	0.0	39.062	2.516	0.0	38.539	2.364	0.0	38.889	3.287	0.0	41.715	3.027	0.0	37.29	2.554	0.0	38.683	2.336
132	5816	5817	SN	1	0.0	43.604	9.261	0.0	45.961	7.818	0.0	43.958	6.449	0.0	37.671	6.425	0.0	44.671	9.371	0.0	43.272	7.838	0.0	40.583	6.626	0.0	38.258	6.368
133	5816	5817	SN	1	0.0	43.604	9.518	0.0	45.961	8.042	0.0	43.958	6.613	0.0	37.671	6.544	0.0	44.671	9.632	0.0	43.272	8.063	0.0	40.583	6.787	0.0	38.258	6.515
134	5816	5817	SN	1	0.0	42.153	3.052	0.0	40.762	2.722	0.0	39.062	2.306	0.0	38.539	2.157	0.0	38.889	2.971	0.0	41.715	2.734	0.0	37.29	2.326	0.0	38.683	2.126
135	5816	5817	NS	1	0.0	49.495	2.588	0.0	53.35	2.065	0.0	38.168	1.625	0.0	41.829	1.513	0.0	50.763	2.326	0.0	51.328	1.846	0.0	36.047	1.428	0.0	42.34	1.3
136	5816	5817	NS	1	0.0	47.485	2.663	0.0	50.171	2.065	0.0	47.873	1.6	0.0	41.665	1.538	0.0	49.309	2.4	0.0	48.152	1.859	0.0	47.331	1.408	0.0	41.317	1.348
137	5816	5817	NS	1	0.0	52.878	7.89	0.0	50.234	6.703	0.0	45.394	5.544	0.0	45.688	5.1	0.0	54.926	7.468	0.0	49.545	6.192	0.0	42.929	5.252	0.0	43.809	4.681
138	5816	5817	NS	1	0.0	53.669	7.76	0.0	52.48	6.693	0.0	45.185	5.494	0.0	49.422	5.136	0.0	54.413	7.438	0.0	49.059	6.222	0.0	43.382	5.287	0.0	47.511	4.773
139	5816	5817	SN	1	0.0	43.604	10.547	0.0	45.961	8.896	0.0	43.958	7.217	0.0	37.671	7.187	0.0	44.671	10.684	0.0	43.272	8.942	0.0	40.583	7.419	0.0	38.258	7.146

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5816	5817	SN	1	0.0	42.153	2.974	0.0	40.762	2.658	0.0	39.062	2.239	0.0	38.539	2.114	0.0	38.889	2.895	0.0	41.715	2.672	0.0	37.29	2.257	0.0	38.683	2.08
141	5817	5818	SN	1	0.0	43.457	2.974	0.0	52.225	2.8	0.0	41.297	1.918	0.0	50.513	2.182	0.0	43.691	2.809	0.0	54.384	2.506	0.0	43.257	1.759	0.0	47.051	1.984
142	5817	5818	NS	1	0.0	53.229	7.688	0.0	48.785	6.041	0.0	46.489	5.159	0.0	46.101	4.922	0.0	57.123	6.754	0.0	47.559	5.289	0.0	44.966	4.432	0.0	44.383	4.147
143	5817	5818	NS	1	0.0	52.403	7.756	0.0	47.581	6.012	0.0	53.129	5.264	0.0	46.608	4.882	0.0	55.488	6.611	0.0	50.148	5.59	0.0	50.192	4.808	0.0	48.148	4.234
144	5817	5818	SN	1	0.0	55.373	9.05	0.0	57.657	7.777	0.0	45.683	6.188	0.0	50.822	6.974	0.0	54.342	8.349	0.0	56.431	7.334	0.0	48.778	5.989	0.0	49.503	6.368
145	5817	5818	SN	1	0.0	43.457	3.403	0.0	52.225	3.105	0.0	41.297	2.189	0.0	50.513	2.4	0.0	43.691	3.219	0.0	54.384	2.803	0.0	43.257	2.009	0.0	47.051	2.182
146	5817	5818	SN	1	0.0	55.373	10.217	0.0	57.657	8.439	0.0	45.683	7.074	0.0	50.822	7.703	0.0	54.342	9.387	0.0	56.431	8.021	0.0	48.778	6.878	0.0	49.503	6.995
147	5817	5818	SN	1	0.0	43.457	3.044	0.0	52.225	2.86	0.0	41.297	1.959	0.0	50.513	2.229	0.0	43.691	2.874	0.0	54.384	2.566	0.0	43.257	1.796	0.0	47.051	2.029
148	5817	5818	NS	1	0.0	47.646	2.556	0.0	43.905	1.848	0.0	38.946	1.68	0.0	41.801	1.538	0.0	43.882	2.102	0.0	41.246	1.582	0.0	37.533	1.405	0.0	40.471	1.231
149	5817	5818	NS	1	0.0	48.378	2.431	0.0	42.269	1.855	0.0	47.177	1.708	0.0	42.236	1.597	0.0	47.822	1.958	0.0	44.469	1.627	0.0	46.802	1.44	0.0	40.471	1.29
150	5817	5818	SN	1	0.0	55.373	9.226	0.0	57.657	7.93	0.0	45.683	6.314	0.0	50.822	7.099	0.0	54.342	8.521	0.0	56.431	7.487	0.0	48.778	6.111	0.0	49.503	6.51
151	5818	5819	NS	1	0.0	54.1	6.812	0.0	49.431	4.877	0.0	44.504	4.16	0.0	43.24	3.992	0.0	53.431	5.737	0.0	49.914	4.145	0.0	43.699	3.648	0.0	44.058	3.33
152	5818	5819	SN	1	0.0	52.378	10.551	0.0	55.036	9.654	0.0	50.482	7.176	0.0	49.386	7.777	0.0	51.389	9.92	0.0	56.944	9.13	0.0	49.681	6.864	0.0	49.43	7.328
153	5818	5819	NS	1	0.0	54.1	6.812	0.0	49.431	4.877	0.0	44.504	4.16	0.0	43.24	3.992	0.0	53.431	5.737	0.0	49.914	4.145	0.0	43.699	3.648	0.0	44.058	3.33
154	5818	5819	SN	1	0.0	52.225	3.535	0.0	54.374	3.561	0.0	45.111	2.23	0.0	50.647	2.246	0.0	48.898	3.337	0.0	51.914	3.31	0.0	47.404	2.135	0.0	54.154	2.045
155	5818	5819	SN	1	0.0	52.378	11.356	0.0	55.036	10.207	0.0	50.482	8.026	0.0	49.386	8.308	0.0	51.389	10.735	0.0	56.944	9.653	0.0	49.681	7.686	0.0	49.43	7.855
156	5818	5819	SN	1	0.0	52.378	10.551	0.0	55.036	9.654	0.0	50.482	7.176	0.0	49.386	7.777	0.0	51.389	9.92	0.0	56.944	9.13	0.0	49.681	6.864	0.0	49.43	7.328
157	5818	5819	SN	1	0.0	52.225	3.975	0.0	54.374	3.853	0.0	45.111	2.5	0.0	50.647	2.418	0.0	48.898	3.743	0.0	51.914	3.607	0.0	47.404	2.399	0.0	54.154	2.216
158	5818	5819	NS	1	0.0	42.295	2.157	0.0	38.912	1.67	0.0	42.453	1.34	0.0	45.158	1.327	0.0	41.748	1.741	0.0	38.439	1.388	0.0	41.414	1.114	0.0	42.409	0.994
159	5818	5819	NS	1	0.0	42.295	2.157	0.0	38.912	1.67	0.0	42.453	1.34	0.0	45.158	1.327	0.0	41.748	1.741	0.0	38.439	1.388	0.0	41.414	1.114	0.0	42.409	0.994
160	5818	5819	SN	1	0.0	52.225	3.535	0.0	54.374	3.561	0.0	45.111	2.23	0.0	50.647	2.246	0.0	48.898	3.337	0.0	51.914	3.31	0.0	47.404	2.135	0.0	54.154	2.045
161	5819	5820	SN	1	0.0	49.662	2.636	0.0	45.708	2.15	0.0	42.631	1.443	0.0	42.264	1.583	0.0	50.3	2.168	0.0	44.616	1.822	0.0	37.885	1.24	0.0	39.571	1.381
162	5819	5820	SN	1	0.0	48.591	8.478	0.0	51.102	7.248	0.0	49.742	4.869	0.0	46.371	5.168	0.0	50.139	7.718	0.0	48.569	6.463	0.0	46.461	4.416	0.0	43.38	4.612
163	5819	5820	SN	1	0.0	48.591	8.478	0.0	51.102	7.248	0.0	49.742	4.869	0.0	46.371	5.168	0.0	50.139	7.718	0.0	48.569	6.463	0.0	46.461	4.416	0.0	43.38	4.612
164	5819	5820	NS	1	0.0	43.364	2.167	0.0	42.85	1.932	0.0	37.635	1.422	0.0	40.383	1.46	0.0	43.21	1.811	0.0	43.197	1.661	0.0	37.373	1.221	0.0	40.285	1.187
165	5819	5820	NS	1	0.0	44.278	2.211	0.0	49.659	1.858	0.0	37.326	1.411	0.0	42.411	1.521	0.0	43.286	1.818	0.0	53.604	1.54	0.0	39.892	1.267	0.0	40.207	1.275
166	5819	5820	NS	1	0.0	48.376	6.42	0.0	52.258	5.612	0.0	41.822	4.314	0.0	41.494	4.812	0.0	51.643	5.515	0.0	52.977	4.779	0.0	39.125	3.951	0.0	42.405	4.335
167	5819	5820	NS	1	0.0	44.538	6.169	0.0	53.067	5.319	0.0	40.5	4.488	0.0	46.398	4.803	0.0	44.226	5.415	0.0	49.993	4.536	0.0	40.515	4.089	0.0	44.463	4.163
168	5819	5820	SN	1	0.0	49.662	2.636	0.0	45.708	2.15	0.0	42.631	1.443	0.0	42.264	1.583	0.0	50.3	2.168	0.0	44.616	1.822	0.0	37.885	1.24	0.0	39.571	1.381
169	5820	5821	NS	1	0.0	46.511	1.981	0.0	47.007	1.725	0.0	40.765	1.389	0.0	47.371	1.533	0.0	46.076	1.675	0.0	46.637	1.452	0.0	37.774	1.194	0.0	45.34	1.291
170	5820	5821	NS	1	0.0	46.511	1.981	0.0	47.007	1.725	0.0	40.765	1.389	0.0	47.371	1.533	0.0	46.076	1.675	0.0	46.637	1.452	0.0	37.774	1.194	0.0	45.34	1.291
171	5820	5821	NS	1	0.0	44.08	6.388	0.0	47.467	5.511	0.0	43.916	4.343	0.0	46.381	4.727	0.0	43.882	5.524	0.0	50.216	4.849	0.0	43.901	3.888	0.0	47.906	4.072
172	5820	5821	SN	1	0.0	48.812	5.996	0.0	47.165	5.436	0.0	43.055	4.31	0.0	44.13	4.947	0.0	49.021	5.445	0.0	45.945	4.812	0.0	41.811	4.055	0.0	47.652	4.469
173	5820	5821	NS	1	0.0	44.08	6.388	0.0	47.467	5.511	0.0	43.916	4.343	0.0	46.381	4.727	0.0	43.882	5.524	0.0	50.216	4.849	0.0	43.901	3.888	0.0	47.906	4.072
174	5820	5821	SN	1	0.0	48.803	2.19	0.0	42.72	1.928	0.0	41.204	1.245	0.0	45.392	1.571	0.0	45.686	2.01	0.0	44.587	1.696	0.0	42.909	1.192	0.0	47.744	1.317
175	5821	5822	NS	1	0.0	47.719	1.693	0.0	44.34	1.535	0.0	43.338	1.317	0.0	39.017	1.335	0.0	50.499	1.476	0.0	42.827	1.449	0.0	41.295	1.178	0.0	39.94	1.186

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5821	5822	NS	1	0.0	44.337	5.023	0.0	46.879	4.458	0.0	41.562	3.923	0.0	40.697	4.001	0.0	43.896	4.39	0.0	50.224	4.127	0.0	39.732	3.617	0.0	39.533	3.823
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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	5797	5798	SN	1	0.0	34.182	16.414	0.0	24.172	12.851	0.0	155.076	12.767	0.0	15.227	11.231	0.0	1.891	0.0	0.0	1.945	0.0	0.0	2.066	0.0	0.0	2.089	0.0
2	5797	5798	SN	1	0.0	25.882	9.897	0.0	28.424	9.701	0.0	152.379	4.379	0.0	63.047	4.703	0.0	1.89	0.0	0.0	1.968	0.0	0.0	2.065	0.0	0.0	2.088	0.0
3	5797	5798	NS	1	0.0	26.808	9.002	0.0	25.805	8.941	0.0	356.178	3.675	0.0	56.17	3.31	0.0	1.929	0.0	0.0	1.879	0.0	0.0	2.082	0.0	0.0	2.053	0.0
4	5797	5798	SN	1	0.0	25.882	9.79	0.0	28.424	9.54	0.0	152.379	4.329	0.0	63.047	4.615	0.0	1.89	0.0	0.0	1.958	0.0	0.0	2.065	0.0	0.0	2.088	0.0
5	5797	5798	SN	1	0.0	25.882	9.83	0.0	28.424	9.31	0.0	152.379	4.413	0.0	14.565	4.331	0.0	1.89	0.0	0.0	1.958	0.0	0.0	2.065	0.0	0.0	2.088	0.0
6	5797	5798	SN	1	0.0	34.182	16.29	0.0	25.137	14.084	0.0	155.076	12.611	0.0	66.55	12.69	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.066	0.0	0.0	2.089	0.0
7	5797	5798	NS	1	0.0	24.52	14.185	0.0	33.184	15.855	0.0	356.923	12.221	0.0	48.471	11.862	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.055	0.0
8	5797	5798	SN	1	0.0	34.182	16.181	0.0	25.137	13.677	0.0	155.076	12.494	0.0	66.55	12.221	0.0	1.891	0.0	0.0	1.945	0.0	0.0	2.066	0.0	0.0	2.089	0.0
9	5798	5799	SN	1	0.0	35.93	16.291	0.0	24.564	13.918	0.0	154.255	12.55	0.0	26.648	12.544	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.087	0.0
10	5798	5799	SN	1	0.0	35.93	16.42	0.0	24.178	12.897	0.0	154.255	12.695	0.0	15.414	11.429	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.087	0.0
11	5798	5799	NS	1	0.0	24.514	14.185	0.0	33.735	15.813	0.0	357.083	12.214	0.0	49.128	11.763	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.089	0.0	0.0	2.055	0.0
12	5798	5799	NS	1	0.0	24.525	14.205	0.0	36.746	15.764	0.0	357.083	12.175	0.0	78.853	11.748	0.0	1.932	0.0	0.0	1.881	0.0	0.0	2.089	0.0	0.0	2.054	0.0
13	5798	5799	SN	1	0.0	35.93	16.281	0.0	25.854	14.054	0.0	154.255	12.514	0.0	67.515	12.69	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.087	0.0
14	5798	5799	SN	1	0.0	25.887	9.887	0.0	28.463	9.455	0.0	141.046	4.368	0.0	14.598	4.378	0.0	1.89	0.0	0.0	1.968	0.0	0.0	2.065	0.0	0.0	2.089	0.0
15	5798	5799	NS	1	0.0	26.792	8.998	0.0	25.799	9.0	0.0	351.998	3.662	0.0	59.926	3.291	0.0	1.928	0.0	0.0	1.879	0.0	0.0	2.081	0.0	0.0	2.053	0.0
16	5798	5799	NS	1	0.0	26.819	8.987	0.0	25.788	9.004	0.0	357.083	3.673	0.0	63.941	3.302	0.0	1.93	0.0	0.0	1.879	0.0	0.0	2.082	0.0	0.0	2.053	0.0
17	5798	5799	SN	1	0.0	25.887	9.942	0.0	28.463	9.75	0.0	141.046	4.337	0.0	17.995	4.671	0.0	1.89	0.0	0.0	1.968	0.0	0.0	2.065	0.0	0.0	2.089	0.0
18	5798	5799	SN	1	0.0	25.887	9.93	0.0	28.463	9.771	0.0	141.046	4.323	0.0	63.125	4.722	0.0	1.89	0.0	0.0	1.968	0.0	0.0	2.065	0.0	0.0	2.089	0.0
19	5799	5800	SN	1	0.0	25.865	9.95	0.0	28.457	9.806	0.0	147.096	4.482	0.0	58.779	4.866	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.09	0.0
20	5799	5800	SN	1	0.0	32.765	16.54	0.0	24.167	12.894	0.0	153.025	12.722	0.0	15.58	11.51	0.0	1.894	0.0	0.0	1.984	0.0	0.0	2.07	0.0	0.0	2.087	0.0
21	5799	5800	NS	1	0.0	24.52	14.241	0.0	35.864	15.764	0.0	357.154	12.183	0.0	33.167	11.656	0.0	1.929	0.0	0.0	1.881	0.0	0.0	2.088	0.0	0.0	2.054	0.0
22	5799	5800	SN	1	0.0	25.865	9.869	0.0	28.457	9.684	0.0	147.096	4.399	0.0	58.779	4.725	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.09	0.0
23	5799	5800	SN	1	0.0	25.865	9.916	0.0	28.457	9.535	0.0	147.096	4.495	0.0	14.598	4.514	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.09	0.0
24	5799	5800	SN	1	0.0	32.765	16.31	0.0	25.772	13.639	0.0	153.025	12.453	0.0	64.917	12.276	0.0	1.894	0.0	0.0	1.984	0.0	0.0	2.07	0.0	0.0	2.087	0.0
25	5799	5800	NS	1	0.0	26.797	8.959	0.0	25.799	9.006	0.0	357.154	3.659	0.0	58.431	3.279	0.0	1.928	0.0	0.0	1.879	0.0	0.0	2.082	0.0	0.0	2.053	0.0
26	5799	5800	SN	1	0.0	32.765	16.365	0.0	25.772	14.018	0.0	153.025	12.573	0.0	64.917	12.722	0.0	1.894	0.0	0.0	1.984	0.0	0.0	2.07	0.0	0.0	2.087	0.0
27	5800	5801	NS	1	100000.0	-100000.0	0.0	0.0	4.964	0.0	100000.0	-100000.0	0.0	0.0	2.024	0.0	100000.0	-100000.0	0.0	0.0	0.466	0.0	100000.0	-100000.0	0.0	0.0	0.408	0.0
28	5800	5801	NS	1	0.0	0.0	0.0	0.0	4.66	0.0	100000.0	-100000.0	0.0	0.0	3.055	0.0	0.0	0.0	0.0	0.814	0.0	100000.0	-100000.0	0.0	0.0	0.726	0.0	
29	5800	5801	SN	1	0.0	11.488	0.536	0.0	5.824	0.0	0.0	8.096	0.0	100000.0	-100000.0	0.0	0.0	1.875	0.0	0.0	0.45	0.0	0.0	2.047	0.0	100000.0	-100000.0	0.0
30	5800	5801	NS	1	100000.0	-100000.0	0.0	0.0	4.622	0.0	100000.0	-100000.0	0.0	0.0	2.388	0.0	100000.0	-100000.0	0.0	0.0	0.822	0.0	100000.0	-100000.0	0.0	0.0	0.813	0.0
31	5800	5801	SN	1	0.0	11.488	0.358	0.0	5.824	0.0	0.0	8.096	0.0	100000.0	-100000.0	0.0	0.0	1.875	0.0	0.0	0.6	0.0	0.0	2.047	0.0	100000.0	-100000.0	0.0

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

32	5800	5801	NS	1	0.0	0.0	0.0	4.815	0.0	100000.0	-100000.0	0.0	0.0	1.219	0.0	0.0	0.0	0.46	0.0	100000.0	-100000.0	0.0	0.0	0.363	0.0		
33	5800	5801	SN	1	0.0	11.311	2.857	3.59	0.0	8.863	0.0	100000.0	-100000.0	0.0	0.0	1.875	0.0	0.0	0.142	0.0	0.0	2.041	0.0	100000.0	-100000.0	0.0	
34	5800	5801	SN	1	0.0	11.311	2.857	3.59	0.0	8.863	0.0	100000.0	-100000.0	0.0	0.0	1.875	0.0	0.0	0.142	0.0	0.0	2.041	0.0	100000.0	-100000.0	0.0	
35	5801	5802	NS	1	0.0	24.536	14.241	33.322	15.784	0.0	357.215	12.133	0.0	34.143	11.679	0.0	1.938	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.053	0.0
36	5801	5802	SN	1	0.0	25.882	9.884	28.446	9.744	0.0	171.235	4.431	0.0	75.142	4.787	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
37	5801	5802	NS	1	0.0	24.536	14.248	33.708	15.797	0.0	357.215	12.193	0.0	33.084	11.719	0.0	1.937	0.0	0.0	1.881	0.0	0.0	2.088	0.0	0.0	2.054	0.0
38	5801	5802	NS	1	0.0	26.825	8.991	25.799	8.999	0.0	355.334	3.665	0.0	55.784	3.282	0.0	1.929	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.052	0.0
39	5801	5802	SN	1	0.0	25.882	9.934	28.446	9.572	0.0	171.235	4.528	0.0	14.576	4.541	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
40	5801	5802	NS	1	0.0	26.797	8.968	25.805	9.004	0.0	356.614	3.659	0.0	61.327	3.275	0.0	1.93	0.0	0.0	1.878	0.0	0.0	2.082	0.0	0.0	2.052	0.0
41	5801	5802	SN	1	0.0	32.61	16.19	25.104	13.829	0.0	180.484	12.503	0.0	83.519	12.485	0.0	1.894	0.0	0.0	1.959	0.0	0.0	2.07	0.0	0.0	2.087	0.0
42	5801	5802	SN	1	0.0	25.882	9.896	28.446	9.737	0.0	171.29	4.433	0.0	75.142	4.792	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.066	0.0	0.0	2.089	0.0
43	5801	5802	SN	1	0.0	32.605	16.198	25.104	13.829	0.0	180.423	12.503	0.0	83.519	12.506	0.0	1.893	0.0	0.0	1.959	0.0	0.0	2.07	0.0	0.0	2.087	0.0
44	5801	5802	SN	1	0.0	32.605	16.406	24.167	12.955	0.0	180.423	12.758	0.0	15.596	11.586	0.0	1.893	0.0	0.0	1.959	0.0	0.0	2.07	0.0	0.0	2.087	0.0
45	5802	5803	NS	1	0.0	26.836	8.99	25.799	8.97	0.0	355.318	3.649	0.0	64.774	3.245	0.0	1.927	0.0	0.0	1.878	0.0	0.0	2.082	0.0	0.0	2.051	0.0
46	5802	5803	NS	1	0.0	24.525	14.258	33.697	15.768	0.0	356.713	12.174	0.0	33.669	11.698	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.087	0.0	0.0	2.054	0.0
47	5802	5803	NS	1	0.0	24.52	14.279	33.697	15.798	0.0	356.719	12.153	0.0	33.636	11.74	0.0	1.938	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.054	0.0
48	5802	5803	SN	1	0.0	25.882	9.904	28.446	9.764	0.0	158.258	4.444	0.0	65.777	4.782	0.0	1.892	0.0	0.0	1.97	0.0	0.0	2.066	0.0	0.0	2.089	0.0
49	5802	5803	SN	1	0.0	25.882	9.904	28.446	9.76	0.0	158.258	4.444	0.0	65.777	4.782	0.0	1.892	0.0	0.0	1.97	0.0	0.0	2.066	0.0	0.0	2.089	0.0
50	5802	5803	SN	1	0.0	32.831	16.295	24.161	12.888	0.0	158.258	12.741	0.0	15.481	11.592	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.067	0.0	0.0	2.088	0.0
51	5802	5803	NS	1	0.0	26.841	9.003	25.805	8.981	0.0	355.312	3.658	0.0	64.674	3.259	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.079	0.0	0.0	2.051	0.0
52	5802	5803	SN	1	0.0	25.882	9.934	28.446	9.538	0.0	158.258	4.532	0.0	14.587	4.515	0.0	1.892	0.0	0.0	1.97	0.0	0.0	2.066	0.0	0.0	2.089	0.0
53	5802	5803	SN	1	0.0	32.831	16.072	25.81	13.843	0.0	158.258	12.479	0.0	72.644	12.595	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.067	0.0	0.0	2.088	0.0
54	5802	5803	SN	1	0.0	32.831	16.072	25.81	13.843	0.0	158.258	12.479	0.0	72.644	12.601	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.067	0.0	0.0	2.088	0.0
55	5803	5804	SN	1	0.0	25.898	9.888	28.457	9.727	0.0	146.423	4.402	0.0	63.549	4.755	0.0	1.891	0.0	0.0	1.97	0.0	0.0	2.067	0.0	0.0	2.089	0.0
56	5803	5804	SN	1	0.0	32.886	16.085	25.805	13.827	0.0	146.423	12.476	0.0	76.488	12.618	0.0	1.894	0.0	0.0	1.96	0.0	0.0	2.067	0.0	0.0	2.086	0.0
57	5803	5804	SN	1	0.0	32.886	16.104	25.876	13.837	0.0	146.423	12.476	0.0	76.598	12.611	0.0	1.894	0.0	0.0	1.96	0.0	0.0	2.067	0.0	0.0	2.086	0.0
58	5803	5804	NS	1	0.0	24.514	14.258	33.708	15.798	0.0	357.309	12.195	0.0	34.347	11.74	0.0	1.936	0.0	0.0	1.891	0.0	0.0	2.098	0.0	0.0	2.063	0.0
59	5803	5804	NS	1	0.0	24.514	14.225	33.708	15.785	0.0	356.845	12.199	0.0	32.974	11.738	0.0	1.941	0.0	0.0	1.883	0.0	0.0	2.098	0.0	0.0	2.063	0.0
60	5803	5804	SN	1	0.0	25.898	9.898	28.457	9.446	0.0	146.423	4.476	0.0	14.587	4.461	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.089	0.0
61	5803	5804	SN	1	0.0	25.898	9.892	28.457	9.723	0.0	146.423	4.4	0.0	63.682	4.759	0.0	1.891	0.0	0.0	1.97	0.0	0.0	2.067	0.0	0.0	2.089	0.0
62	5803	5804	NS	1	0.0	26.808	8.994	25.799	9.001	0.0	355.704	3.653	0.0	68.21	3.251	0.0	1.937	0.0	0.0	1.884	0.0	0.0	2.091	0.0	0.0	2.061	0.0
63	5803	5804	NS	1	0.0	26.814	9.001	25.805	8.988	0.0	355.704	3.665	0.0	67.095	3.261	0.0	1.937	0.0	0.0	1.887	0.0	0.0	2.085	0.0	0.0	2.062	0.0
64	5803	5804	SN	1	0.0	32.886	16.349	24.161	12.778	0.0	146.423	12.758	0.0	15.293	11.415	0.0	1.894	0.0	0.0	1.943	0.0	0.0	2.067	0.0	0.0	2.086	0.0
65	5804	5805	SN	1	0.0	25.876	9.834	28.452	9.342	0.0	155.242	4.249	0.0	14.598	4.352	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.065	0.0	0.0	2.089	0.0
66	5804	5805	SN	1	0.0	32.748	16.301	84.691	14.014	0.0	161.738	12.555	0.0	68.926	12.654	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.084	0.0
67	5804	5805	NS	1	0.0	24.509	14.246	33.73	15.793	0.0	356.879	12.142	0.0	32.941	11.727	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.053	0.0
68	5804	5805	SN	1	0.0	32.748	16.301	84.691	14.014	0.0	161.738	12.555	0.0	68.926	12.654	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.084	0.0

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

69	5804	5805	NS	1	0.0	26.808	8.992	0.0	25.794	8.984	0.0	355.935	3.646	0.0	58.36	3.261	0.0	1.929	0.0	0.0	1.879	0.0	0.0	2.08	0.0	0.0	2.053	0.0
70	5804	5805	NS	1	0.0	26.808	8.994	0.0	25.794	9.004	0.0	355.946	3.65	0.0	58.503	3.254	0.0	1.928	0.0	0.0	1.879	0.0	0.0	2.081	0.0	0.0	2.052	0.0
71	5804	5805	SN	1	0.0	32.748	16.444	0.0	24.167	12.767	0.0	161.738	12.733	0.0	15.111	11.148	0.0	1.891	0.0	0.0	1.945	0.0	0.0	2.067	0.0	0.0	2.084	0.0
72	5804	5805	SN	1	0.0	25.876	9.906	0.0	229.978	9.76	0.0	155.242	4.256	0.0	61.862	4.767	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.065	0.0	0.0	2.089	0.0
73	5804	5805	NS	1	0.0	24.503	14.225	0.0	33.73	15.803	0.0	356.873	12.157	0.0	32.897	11.72	0.0	1.934	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.054	0.0
74	5804	5805	SN	1	0.0	25.876	9.906	0.0	229.978	9.76	0.0	155.242	4.256	0.0	61.862	4.767	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.065	0.0	0.0	2.089	0.0
75	5805	5806	SN	1	0.0	25.893	9.953	0.0	28.468	9.746	0.0	145.662	4.416	0.0	62.794	4.845	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.065	0.0	0.0	2.089	0.0
76	5805	5806	SN	1	0.0	35.302	16.281	0.0	25.849	14.004	0.0	151.999	12.597	0.0	66.412	12.79	0.0	1.892	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.084	0.0
77	5805	5806	SN	1	0.0	35.302	16.281	0.0	25.849	14.004	0.0	151.999	12.597	0.0	66.412	12.79	0.0	1.892	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.084	0.0
78	5805	5806	NS	1	0.0	26.83	8.965	0.0	25.788	8.984	0.0	356.14	3.625	0.0	62.011	3.227	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.079	0.0	0.0	2.052	0.0
79	5805	5806	NS	1	0.0	26.83	8.965	0.0	25.788	8.984	0.0	356.14	3.625	0.0	62.011	3.227	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.079	0.0	0.0	2.052	0.0
80	5805	5806	NS	1	0.0	24.514	14.235	0.0	33.746	15.792	0.0	357.022	12.161	0.0	47.986	11.741	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.087	0.0	0.0	2.054	0.0
81	5805	5806	NS	1	0.0	24.514	14.235	0.0	33.746	15.792	0.0	357.022	12.161	0.0	47.986	11.741	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.087	0.0	0.0	2.054	0.0
82	5805	5806	SN	1	0.0	25.893	9.953	0.0	28.468	9.746	0.0	145.662	4.416	0.0	62.794	4.845	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.065	0.0	0.0	2.089	0.0
83	5806	5807	NS	1	0.0	26.808	8.966	0.0	25.799	8.984	0.0	357.033	3.632	0.0	62.27	3.23	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
84	5806	5807	NS	1	0.0	24.525	14.27	0.0	33.195	15.705	0.0	357.033	12.155	0.0	32.263	11.645	0.0	1.933	0.0	0.0	1.879	0.0	0.0	2.087	0.0	0.0	2.053	0.0
85	5806	5807	NS	1	0.0	24.525	14.27	0.0	33.195	15.705	0.0	357.033	12.155	0.0	32.263	11.645	0.0	1.933	0.0	0.0	1.879	0.0	0.0	2.087	0.0	0.0	2.053	0.0
86	5806	5807	NS	1	0.0	26.808	8.966	0.0	25.799	8.984	0.0	357.033	3.632	0.0	62.27	3.23	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
87	5811	5812	SN	1	0.0	32.897	16.185	0.0	25.876	14.0	0.0	147.774	12.646	0.0	76.592	12.816	0.0	1.894	0.0	0.0	1.956	0.0	0.0	2.07	0.0	0.0	2.088	0.0
88	5811	5812	SN	1	0.0	32.897	16.407	0.0	24.167	12.687	0.0	147.482	12.956	0.0	14.995	11.024	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.088	0.0
89	5811	5812	SN	1	0.0	25.871	9.814	0.0	28.452	9.566	0.0	147.482	4.4	0.0	64.856	4.748	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.09	0.0
90	5811	5812	SN	1	0.0	25.871	9.865	0.0	28.452	9.326	0.0	147.482	4.479	0.0	14.576	4.382	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.09	0.0
91	5811	5812	SN	1	0.0	25.887	9.99	0.0	28.452	9.818	0.0	147.774	4.532	0.0	63.985	4.907	0.0	1.891	0.0	0.0	1.965	0.0	0.0	2.066	0.0	0.0	2.088	0.0
92	5811	5812	SN	1	0.0	32.897	16.108	0.0	25.876	13.677	0.0	147.482	12.622	0.0	76.592	12.183	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.088	0.0
93	5812	5813	SN	1	0.0	32.836	16.281	0.0	24.161	12.764	0.0	145.475	12.716	0.0	15.53	11.261	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.068	0.0	0.0	2.089	0.0
94	5812	5813	SN	1	0.0	32.836	16.062	0.0	25.805	13.383	0.0	145.475	12.449	0.0	69.026	12.008	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.068	0.0	0.0	2.089	0.0
95	5812	5813	NS	1	0.0	24.525	14.289	0.0	33.719	15.747	0.0	356.603	12.139	0.0	32.323	11.67	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.09	0.0	0.0	2.054	0.0
96	5812	5813	NS	1	0.0	24.525	14.289	0.0	33.719	15.747	0.0	356.603	12.139	0.0	32.323	11.67	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.09	0.0	0.0	2.054	0.0
97	5812	5813	SN	1	0.0	32.836	16.137	0.0	25.805	14.001	0.0	145.475	12.543	0.0	68.982	12.731	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.07	0.0	0.0	2.089	0.0
98	5812	5813	SN	1	0.0	25.887	9.932	0.0	28.435	9.531	0.0	145.475	4.317	0.0	14.576	4.432	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
99	5812	5813	SN	1	0.0	25.887	9.869	0.0	28.435	9.68	0.0	145.475	4.233	0.0	65.331	4.626	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
100	5812	5813	NS	1	0.0	26.808	8.971	0.0	25.799	8.97	0.0	355.93	3.619	0.0	68.198	3.211	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.051	0.0
101	5812	5813	NS	1	0.0	26.808	8.971	0.0	25.799	8.97	0.0	355.93	3.619	0.0	68.198	3.211	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.051	0.0
102	5812	5813	SN	1	0.0	25.887	9.985	0.0	28.435	9.879	0.0	145.475	4.269	0.0	65.281	4.769	0.0	1.891	0.0	0.0	1.967	0.0	0.0	2.066	0.0	0.0	2.089	0.0
103	5813	5814	SN	1	0.0	25.893	9.997	0.0	28.424	9.654	0.0	155.264	4.529	0.0	14.576	4.674	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.088	0.0
104	5813	5814	SN	1	0.0	32.726	16.192	0.0	24.558	13.839	0.0	161.953	12.736	0.0	26.009	12.703	0.0	1.903	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.091	0.0
105	5813	5814	SN	1	0.0	32.726	16.298	0.0	24.161	12.878	0.0	153.163	12.857	0.0	16.01	11.64	0.0	1.902	0.0	0.0	1.957	0.0	0.0	2.071	0.0	0.0	2.091	0.0

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

106	5813	5814	SN	1	0.0	25.887	10.019	0.0	28.424	9.918	0.0	155.264	4.505	0.0	59.369	5.003	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.088	0.0
107	5813	5814	NS	1	0.0	24.52	14.327	0.0	35.45	15.76	0.0	356.956	12.133	0.0	34.276	11.612	0.0	1.933	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.053	0.0
108	5813	5814	NS	1	0.0	26.814	8.947	0.0	25.794	8.962	0.0	356.134	3.596	0.0	52.652	3.183	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
109	5813	5814	NS	1	0.0	26.814	8.947	0.0	25.794	8.964	0.0	356.134	3.6	0.0	52.602	3.183	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
110	5813	5814	SN	1	0.0	32.726	16.171	0.0	25.849	13.966	0.0	161.953	12.704	0.0	62.81	12.84	0.0	1.903	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.091	0.0
111	5813	5814	SN	1	0.0	25.887	10.021	0.0	28.424	9.893	0.0	155.264	4.522	0.0	17.907	4.93	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.088	0.0
112	5813	5814	NS	1	0.0	24.52	14.307	0.0	35.456	15.73	0.0	356.956	12.155	0.0	34.303	11.591	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.087	0.0	0.0	2.053	0.0
113	5814	5815	SN	1	0.0	25.876	10.021	0.0	28.424	9.927	0.0	144.907	4.492	0.0	60.411	5.083	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0
114	5814	5815	SN	1	0.0	25.876	9.941	0.0	28.424	9.802	0.0	144.907	4.432	0.0	60.411	4.957	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0
115	5814	5815	SN	1	0.0	32.654	16.071	0.0	25.849	13.543	0.0	147.874	12.623	0.0	63.869	12.331	0.0	1.904	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.093	0.0
116	5814	5815	SN	1	0.0	32.654	16.282	0.0	24.15	12.813	0.0	147.874	12.904	0.0	15.999	11.568	0.0	1.904	0.0	0.0	1.949	0.0	0.0	2.072	0.0	0.0	2.093	0.0
117	5814	5815	SN	1	0.0	32.654	16.123	0.0	25.849	13.948	0.0	147.874	12.724	0.0	63.869	12.826	0.0	1.904	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.093	0.0
118	5814	5815	NS	1	0.0	26.83	8.929	0.0	25.788	8.959	0.0	308.975	3.591	0.0	53.451	3.167	0.0	1.929	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.052	0.0
119	5814	5815	SN	1	0.0	25.876	9.999	0.0	28.424	9.63	0.0	144.907	4.523	0.0	14.565	4.751	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0
120	5814	5815	NS	1	0.0	24.503	14.276	0.0	35.5	15.728	0.0	357.038	12.111	0.0	47.975	11.563	0.0	1.93	0.0	0.0	1.88	0.0	0.0	2.086	0.0	0.0	2.053	0.0
121	5815	5816	SN	1	0.0	24.586	10.014	0.0	28.424	9.929	0.0	184.388	4.489	0.0	81.142	5.055	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.089	0.0
122	5815	5816	SN	1	0.0	24.586	9.993	0.0	28.424	9.642	0.0	184.306	4.507	0.0	14.554	4.738	0.0	1.893	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
123	5815	5816	NS	1	0.0	26.819	8.938	0.0	25.794	8.946	0.0	148.533	3.568	0.0	54.455	3.158	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.078	0.0	0.0	2.051	0.0
124	5815	5816	SN	1	0.0	24.586	9.931	0.0	28.424	9.825	0.0	184.306	4.422	0.0	81.142	4.95	0.0	1.893	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
125	5815	5816	NS	1	0.0	26.83	8.935	0.0	25.794	8.95	0.0	159.237	3.57	0.0	62.926	3.178	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
126	5815	5816	SN	1	0.0	32.792	16.244	0.0	24.161	12.809	0.0	181.747	12.932	0.0	16.016	11.639	0.0	1.905	0.0	0.0	1.952	0.0	0.0	2.071	0.0	0.0	2.093	0.0
127	5815	5816	NS	1	0.0	24.509	14.296	0.0	35.561	15.74	0.0	357.149	12.033	0.0	48.521	11.499	0.0	1.934	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.052	0.0
128	5815	5816	NS	1	0.0	24.514	14.31	0.0	33.2	15.715	0.0	357.149	12.027	0.0	32.445	11.481	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.052	0.0
129	5815	5816	SN	1	0.0	32.792	16.005	0.0	25.843	13.668	0.0	181.747	12.663	0.0	83.9	12.458	0.0	1.905	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.093	0.0
130	5815	5816	SN	1	0.0	32.787	16.091	0.0	25.843	13.946	0.0	181.813	12.774	0.0	83.9	12.882	0.0	1.905	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
131	5816	5817	SN	1	0.0	24.597	10.014	0.0	28.413	9.626	0.0	169.548	4.512	0.0	14.554	4.739	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
132	5816	5817	SN	1	0.0	32.687	16.019	0.0	25.887	13.943	0.0	167.888	12.771	0.0	59.137	12.822	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
133	5816	5817	SN	1	0.0	32.687	15.909	0.0	25.887	13.639	0.0	167.888	12.651	0.0	59.137	12.436	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
134	5816	5817	SN	1	0.0	24.597	9.947	0.0	28.413	9.817	0.0	169.548	4.425	0.0	63.158	4.976	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
135	5816	5817	NS	1	0.0	26.814	8.943	0.0	25.788	8.959	0.0	356.575	3.576	0.0	43.497	3.175	0.0	1.927	0.0	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.055	0.0
136	5816	5817	NS	1	0.0	26.808	8.941	0.0	25.788	8.948	0.0	240.396	3.583	0.0	43.447	3.179	0.0	1.927	0.0	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.055	0.0
137	5816	5817	NS	1	0.0	24.509	14.353	0.0	33.228	15.695	0.0	357.121	12.042	0.0	32.941	11.538	0.0	1.931	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
138	5816	5817	NS	1	0.0	24.514	14.313	0.0	33.228	15.685	0.0	357.127	12.042	0.0	32.969	11.566	0.0	1.93	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
139	5816	5817	SN	1	0.0	32.687	16.094	0.0	24.156	12.78	0.0	167.888	12.953	0.0	15.988	11.534	0.0	1.901	0.0	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.093	0.0
140	5816	5817	SN	1	0.0	24.597	10.039	0.0	28.413	9.926	0.0	169.548	4.455	0.0	63.158	5.037	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
141	5817	5818	SN	1	0.0	25.843	10.014	0.0	28.441	9.872	0.0	152.17	4.48	0.0	64.757	4.959	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
142	5817	5818	NS	1	0.0	194.489	14.352	0.0	33.255	15.695	0.0	357.242	12.078	0.0	33.537	11.524	0.0	1.941	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.051	0.0

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

143	5817	5818	NS	1	0.0	24.514	14.378	0.0	33.653	15.747	0.0	355.897	12.081	0.0	31.276	11.549	0.0	1.93	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.053	0.0
144	5817	5818	SN	1	0.0	32.66	15.988	0.0	25.143	13.982	0.0	156.284	12.715	0.0	68.915	12.879	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
145	5817	5818	SN	1	0.0	25.843	9.983	0.0	28.441	9.548	0.0	152.17	4.535	0.0	15.696	4.65	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
146	5817	5818	SN	1	0.0	32.66	16.056	0.0	24.161	12.762	0.0	156.284	12.915	0.0	15.977	11.464	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
147	5817	5818	SN	1	0.0	25.843	9.926	0.0	28.441	9.765	0.0	152.17	4.427	0.0	64.757	4.914	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
148	5817	5818	NS	1	0.0	149.923	8.927	0.0	25.788	8.954	0.0	356.581	3.569	0.0	74.204	3.166	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.051	0.0
149	5817	5818	NS	1	0.0	41.531	8.941	0.0	25.788	8.941	0.0	355.516	3.579	0.0	32.831	3.161	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
150	5817	5818	SN	1	0.0	32.66	15.856	0.0	25.143	13.679	0.0	156.284	12.562	0.0	71.612	12.569	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
151	5818	5819	NS	1	0.0	24.514	14.378	0.0	33.675	15.745	0.0	355.373	12.089	0.0	31.54	11.535	0.0	1.935	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
152	5818	5819	SN	1	0.0	32.743	16.096	0.0	25.81	14.012	0.0	147.217	12.653	0.0	73.074	12.866	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0
153	5818	5819	NS	1	0.0	24.514	14.378	0.0	33.675	15.745	0.0	355.373	12.089	0.0	31.54	11.535	0.0	1.935	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
154	5818	5819	SN	1	0.0	25.479	9.998	0.0	28.452	9.87	0.0	143.081	4.412	0.0	63.064	4.838	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
155	5818	5819	SN	1	0.0	32.743	16.249	0.0	24.161	12.73	0.0	147.217	12.849	0.0	15.96	11.373	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0
156	5818	5819	SN	1	0.0	32.743	16.096	0.0	25.81	14.012	0.0	147.217	12.653	0.0	73.074	12.866	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0
157	5818	5819	SN	1	0.0	25.479	9.951	0.0	28.452	9.492	0.0	143.081	4.412	0.0	15.729	4.467	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
158	5818	5819	NS	1	0.0	26.808	8.976	0.0	25.783	8.947	0.0	355.373	3.587	0.0	56.385	3.172	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
159	5818	5819	NS	1	0.0	26.808	8.976	0.0	25.783	8.947	0.0	355.373	3.587	0.0	56.385	3.172	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
160	5818	5819	SN	1	0.0	25.479	9.998	0.0	28.452	9.87	0.0	143.081	4.412	0.0	63.064	4.838	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
161	5819	5820	SN	1	0.0	25.463	9.963	0.0	28.452	9.776	0.0	148.563	4.292	0.0	64.239	4.735	0.0	2.048	0.0	0.0	2.183	0.0	0.0	2.159	0.0	0.0	2.36	0.0
162	5819	5820	SN	1	0.0	32.792	16.126	0.0	25.838	13.982	0.0	148.563	12.625	0.0	76.796	12.781	0.0	2.059	0.0	0.0	2.035	0.0	0.0	2.174	0.0	0.0	2.348	0.0
163	5819	5820	SN	1	0.0	32.792	16.126	0.0	25.838	13.982	0.0	148.563	12.625	0.0	76.796	12.781	0.0	2.059	0.0	0.0	2.035	0.0	0.0	2.174	0.0	0.0	2.348	0.0
164	5819	5820	NS	1	0.0	26.814	8.969	0.0	25.788	8.954	0.0	355.902	3.594	0.0	34.546	3.165	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
165	5819	5820	NS	1	0.0	26.819	8.96	0.0	25.794	8.97	0.0	355.902	3.577	0.0	60.406	3.161	0.0	1.923	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
166	5819	5820	NS	1	0.0	24.498	14.356	0.0	33.702	15.683	0.0	356.856	12.067	0.0	32.522	11.518	0.0	1.934	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
167	5819	5820	NS	1	0.0	24.503	14.357	0.0	33.702	15.735	0.0	355.478	12.068	0.0	33.801	11.521	0.0	1.939	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
168	5819	5820	SN	1	0.0	25.463	9.963	0.0	28.452	9.776	0.0	148.563	4.292	0.0	64.239	4.735	0.0	2.048	0.0	0.0	2.183	0.0	0.0	2.159	0.0	0.0	2.36	0.0
169	5820	5821	NS	1	0.0	26.808	8.933	0.0	25.788	8.931	0.0	356.051	3.55	0.0	61.702	3.14	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.05	0.0
170	5820	5821	NS	1	0.0	26.808	8.933	0.0	25.788	8.931	0.0	356.051	3.55	0.0	61.702	3.14	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.05	0.0
171	5820	5821	NS	1	0.0	24.531	14.363	0.0	33.068	15.661	0.0	356.95	12.061	0.0	32.77	11.575	0.0	1.932	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.053	0.0
172	5820	5821	SN	1	0.0	32.748	16.066	0.0	25.821	13.992	0.0	147.697	12.674	0.0	72.042	12.909	0.0	2.059	0.0	0.0	2.077	0.0	0.0	2.189	0.0	0.0	2.353	0.0
173	5820	5821	NS	1	0.0	24.531	14.363	0.0	33.068	15.661	0.0	356.95	12.061	0.0	32.77	11.575	0.0	1.932	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.053	0.0
174	5820	5821	SN	1	0.0	25.463	9.999	0.0	28.457	9.802	0.0	147.697	4.428	0.0	65.198	4.884	0.0	2.065	0.0	0.0	2.208	0.0	0.0	2.165	0.0	0.0	2.365	0.0
175	5821	5822	NS	1	0.0	26.808	8.946	0.0	25.783	8.945	0.0	356.123	3.554	0.0	62.292	3.129	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.05	0.0
176	5821	5822	NS	1	0.0	24.536	14.324	0.0	33.686	15.683	0.0	143.283	12.046	0.0	33.068	11.492	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0

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