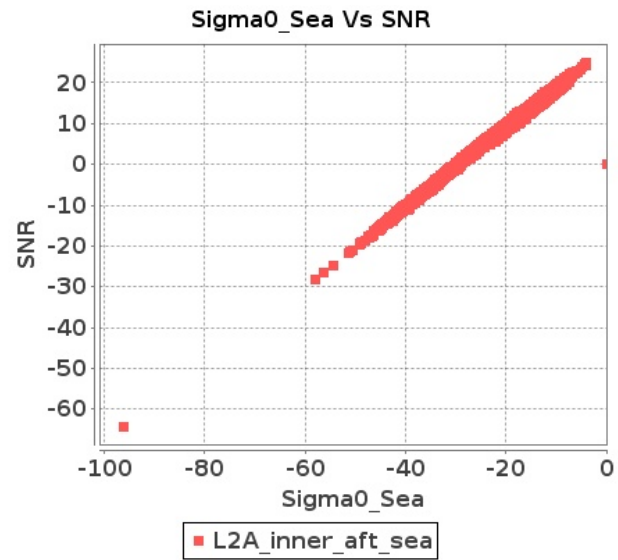


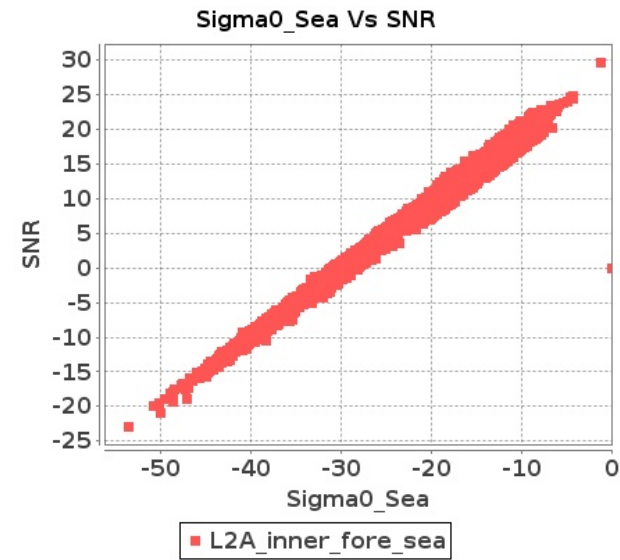
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-AUG-2019 To 19-AUG-2019

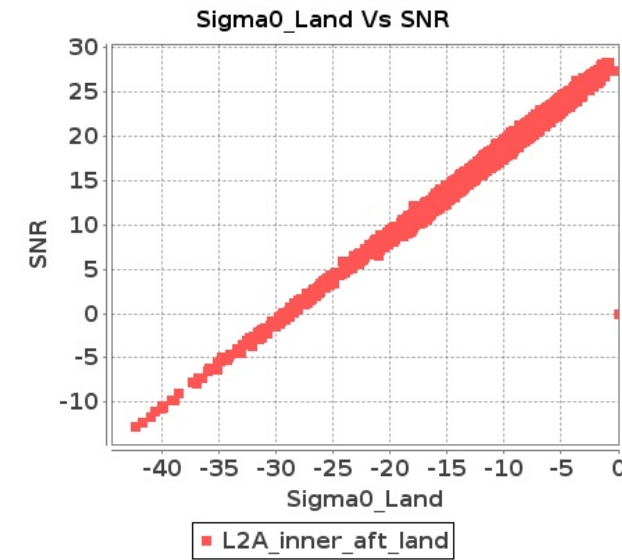
Inner Sea Aft Sigma0VsSNR



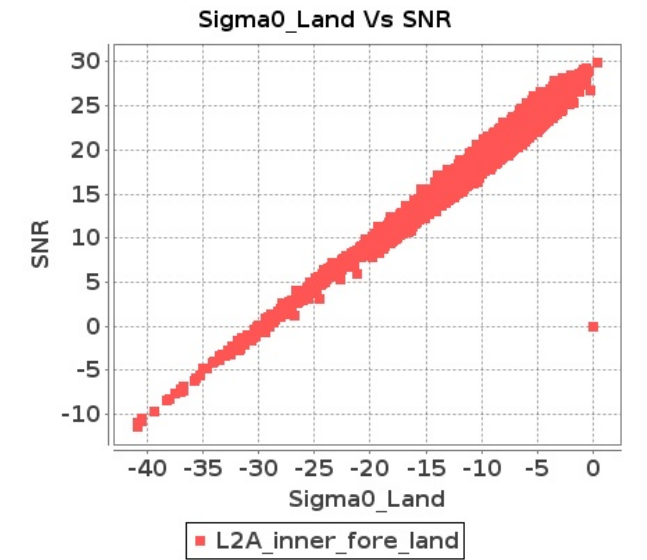
Inner Sea Fore Sigma0VsSNR



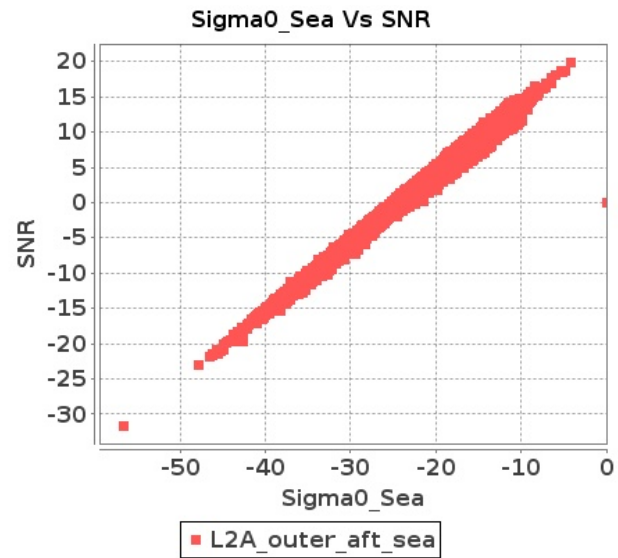
Inner Land Aft Sigma0VsSNR



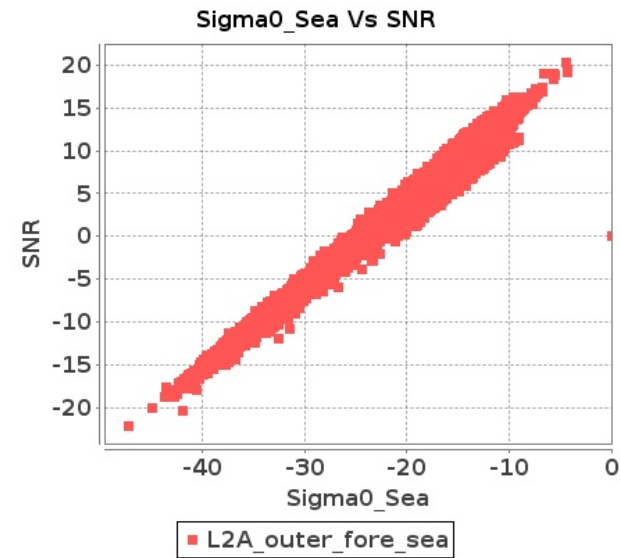
Inner Land Fore Sigma0VsSNR



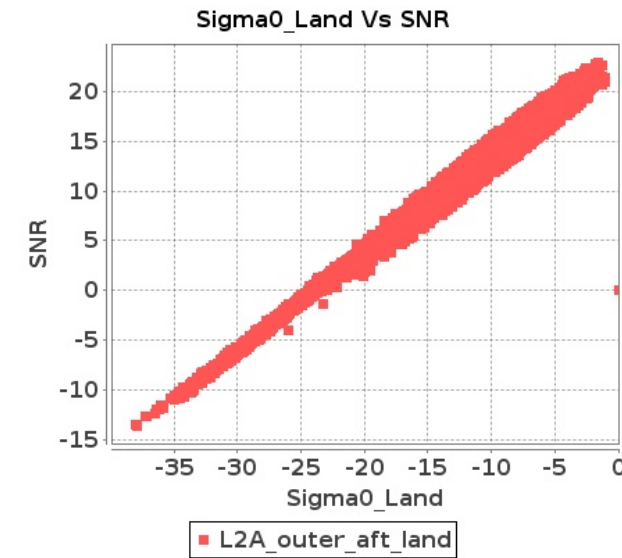
Outer Sea Aft Sigma0VsSNR



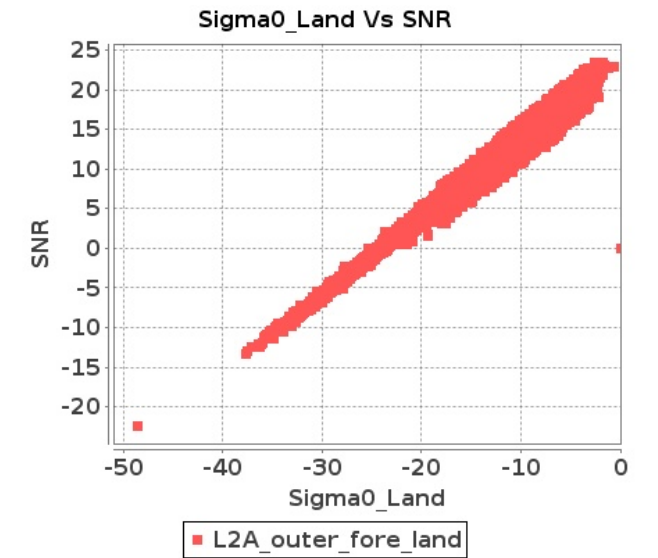
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-AUG-2019 To 19-AUG-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15309	15310	SN	1	0.0	54.451	6.006	0.0	54.837	6.321	0.0	48.231	5.149	0.0	49.417	5.958	0.0	54.295	6.047	0.0	56.771	6.108	0.0	48.483	4.978	0.0	46.197	5.373
2	15309	15310	SN	1	0.0	46.766	1.654	0.0	49.597	2.174	0.0	40.044	1.333	0.0	42.043	1.629	0.0	48.365	1.686	0.0	47.545	2.02	0.0	43.32	1.29	0.0	40.303	1.454
3	15309	15310	SN	1	0.0	46.766	1.654	0.0	49.597	2.174	0.0	40.044	1.333	0.0	42.043	1.629	0.0	48.365	1.686	0.0	47.545	2.02	0.0	43.32	1.29	0.0	40.303	1.454
4	15309	15310	SN	1	0.0	46.766	1.668	0.0	49.597	2.225	0.0	40.969	1.363	0.0	42.996	1.674	0.0	48.365	1.71	0.0	47.545	2.092	0.0	39.105	1.316	0.0	40.405	1.482
5	15309	15310	SN	1	0.0	54.451	6.073	0.0	54.837	6.425	0.0	48.231	5.228	0.0	49.417	6.074	0.0	54.295	6.145	0.0	56.771	6.198	0.0	48.483	5.076	0.0	46.197	5.478
6	15309	15310	NS	1	0.0	54.235	9.841	0.0	53.978	11.45	0.0	45.839	7.059	0.0	46.712	9.029	0.0	54.229	9.902	0.0	54.633	10.964	0.0	46.184	6.803	0.0	47.582	8.113
7	15309	15310	NS	1	0.0	46.724	2.558	0.0	44.117	3.097	0.0	40.138	1.835	0.0	45.154	2.598	0.0	46.354	2.54	0.0	43.845	2.926	0.0	40.5	1.786	0.0	43.194	2.331
8	15309	15310	SN	1	0.0	54.451	6.006	0.0	54.837	6.321	0.0	48.231	5.149	0.0	49.417	5.958	0.0	54.295	6.047	0.0	56.771	6.108	0.0	48.483	4.971	0.0	46.197	5.373
9	15310	15311	SN	1	0.0	47.744	4.689	0.0	51.311	5.478	0.0	42.454	4.285	0.0	50.655	6.093	0.0	48.158	4.658	0.0	52.706	5.375	0.0	41.453	4.672	0.0	46.846	5.697
10	15310	15311	NS	1	0.0	49.39	3.334	0.0	53.29	4.151	0.0	42.866	2.637	0.0	45.421	3.458	0.0	49.339	3.284	0.0	51.336	3.817	0.0	44.112	2.516	0.0	46.695	2.99
11	15310	15311	SN	1	0.0	44.342	1.437	0.0	47.846	1.758	0.0	42.434	1.513	0.0	44.732	2.045	0.0	43.985	1.462	0.0	45.145	1.66	0.0	40.474	1.563	0.0	44.032	1.912
12	15310	15311	SN	1	0.0	47.744	4.644	0.0	51.311	5.422	0.0	42.454	4.296	0.0	50.655	6.066	0.0	48.158	4.624	0.0	52.706	5.321	0.0	41.453	4.686	0.0	46.846	5.66
13	15310	15311	SN	1	0.0	44.73	1.425	0.0	46.619	1.79	0.0	41.876	1.496	0.0	45.07	2.072	0.0	44.377	1.453	0.0	43.62	1.706	0.0	39.613	1.573	0.0	44.372	1.936
14	15310	15311	SN	1	0.0	44.73	1.417	0.0	46.619	1.774	0.0	41.876	1.49	0.0	45.07	2.075	0.0	44.377	1.442	0.0	43.62	1.691	0.0	39.613	1.571	0.0	44.372	1.924
15	15310	15311	NS	1	0.0	46.059	0.869	0.0	45.004	1.058	0.0	36.693	0.817	0.0	39.653	1.075	0.0	45.433	0.826	0.0	45.008	0.976	0.0	35.28	0.738	0.0	39.969	0.85
16	15310	15311	NS	1	0.0	50.485	3.335	0.0	52.796	4.222	0.0	43.279	2.651	0.0	44.654	3.473	0.0	50.435	3.274	0.0	51.635	3.878	0.0	45.107	2.53	0.0	45.932	2.997
17	15310	15311	NS	1	0.0	46.41	0.853	0.0	45.005	1.053	0.0	39.096	0.814	0.0	39.3	1.066	0.0	45.488	0.813	0.0	46.181	0.97	0.0	40.295	0.752	0.0	38.644	0.864
18	15310	15311	SN	1	0.0	46.408	4.607	0.0	51.456	5.447	0.0	44.397	4.357	0.0	47.061	6.042	0.0	47.069	4.648	0.0	52.854	5.385	0.0	44.547	4.636	0.0	43.252	5.661
19	15311	15312	SN	1	0.0	40.36	1.246	0.0	43.684	1.686	0.0	38.395	1.53	0.0	38.946	2.366	0.0	40.918	1.25	0.0	43.678	1.582	0.0	36.873	1.515	0.0	39.617	2.085
20	15311	15312	SN	1	0.0	43.157	4.507	0.0	47.541	5.78	0.0	40.59	4.556	0.0	41.778	6.801	0.0	44.243	4.538	0.0	47.315	5.574	0.0	39.605	4.599	0.0	40.094	6.361
21	15311	15312	SN	1	0.0	41.076	1.183	0.0	47.982	1.671	0.0	39.837	1.541	0.0	43.366	2.315	0.0	40.211	1.208	0.0	46.741	1.545	0.0	42.151	1.505	0.0	45.925	2.048
22	15311	15312	NS	1	0.0	43.831	2.959	0.0	56.311	4.161	0.0	39.91	2.793	0.0	45.674	3.82	0.0	44.631	2.949	0.0	54.773	3.705	0.0	39.932	2.694	0.0	44.914	3.217
23	15311	15312	SN	1	0.0	43.157	4.523	0.0	47.567	5.843	0.0	40.592	4.643	0.0	41.778	6.874	0.0	44.243	4.553	0.0	47.339	5.67	0.0	40.057	4.629	0.0	40.094	6.46
24	15311	15312	NS	1	0.0	39.271	0.779	0.0	48.324	1.112	0.0	34.718	0.791	0.0	38.616	1.172	0.0	39.029	0.738	0.0	47.734	1.01	0.0	37.452	0.771	0.0	41.233	0.97
25	15311	15312	SN	1	0.0	43.008	4.503	0.0	47.742	5.863	0.0	38.067	4.707	0.0	42.165	6.859	0.0	44.087	4.452	0.0	47.161	5.619	0.0	39.159	4.721	0.0	40.33	6.46
26	15311	15312	SN	1	0.0	41.3	1.176	0.0	49.314	1.711	0.0	37.54	1.55	0.0	43.833	2.329	0.0	40.097	1.198	0.0	48.074	1.596	0.0	38.317	1.504	0.0	46.391	2.071
27	15312	15313	SN	1	0.0	40.272	1.484	0.0	38.268	2.108	0.0	42.575	1.674	0.0	37.239	2.222	0.0	39.453	1.523	0.0	37.403	2.018	0.0	42.571	1.652	0.0	35.581	2.028
28	15312	15313	SN	1	0.0	49.055	5.282	0.0	47.796	6.88	0.0	37.948	5.28	0.0	40.606	6.561	0.0	50.25	5.468	0.0	49.063	6.652	0.0	39.702	5.425	0.0	39.219	6.423
29	15312	15313	NS	1	0.0	52.781	0.91	0.0	47.821	1.434	0.0	38.994	0.708	0.0	42.829	1.016	0.0	54.137	0.906	0.0	44.443	1.315	0.0	38.385	0.671	0.0	43.731	0.884
30	15312	15313	NS	1	0.0	52.781	0.89	0.0	48.059	1.446	0.0	38.593	0.701	0.0	42.436	1.02	0.0	54.137	0.892	0.0	44.668	1.322	0.0	37.986	0.667	0.0	43.337	0.891
31	15312	15313	SN	1	0.0	48.735	5.433	0.0	48.864	6.872	0.0	41.614	5.179	0.0	40.606	6.612	0.0	50.296	5.615	0.0	49.063	6.659	0.0	42.487	5.271	0.0	39.219	6.505

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

32	15312	15313	SN	1	0.0	40.272	1.523	0.0	38.268	2.113	0.0	42.086	1.636	0.0	37.239	2.207	0.0	39.453	1.559	0.0	37.403	1.995	0.0	42.081	1.606	0.0	35.158	2.033
33	15312	15313	NS	1	0.0	57.095	3.904	0.0	48.901	4.882	0.0	40.531	2.816	0.0	48.073	3.799	0.0	57.329	3.833	0.0	48.406	4.638	0.0	40.34	2.695	0.0	50.427	3.309
34	15312	15313	NS	1	0.0	50.118	3.935	0.0	48.901	4.872	0.0	40.422	2.837	0.0	48.18	3.757	0.0	50.907	3.854	0.0	48.404	4.629	0.0	39.989	2.709	0.0	50.532	3.288
35	15313	15314	NS	1	0.0	47.626	4.208	0.0	52.689	4.801	0.0	45.44	3.633	0.0	45.949	4.652	0.0	48.899	4.249	0.0	50.503	4.639	0.0	44.362	3.484	0.0	44.403	4.155
36	15313	15314	SN	1	0.0	42.303	2.123	0.0	46.585	2.821	0.0	42.59	2.051	0.0	40.793	3.03	0.0	42.372	2.132	0.0	45.652	2.755	0.0	44.443	2.04	0.0	41.756	2.9
37	15313	15314	SN	1	0.0	45.199	8.637	0.0	46.237	10.701	0.0	44.161	6.67	0.0	41.732	8.619	0.0	45.401	8.85	0.0	46.225	10.711	0.0	44.231	6.854	0.0	41.752	8.612
38	15313	15314	SN	1	0.0	45.199	8.614	0.0	46.237	10.65	0.0	44.161	6.572	0.0	41.732	8.665	0.0	45.401	8.844	0.0	46.225	10.692	0.0	46.32	6.755	0.0	41.969	8.732
39	15313	15314	SN	1	0.0	42.303	2.128	0.0	46.585	2.882	0.0	37.756	2.043	0.0	39.268	3.082	0.0	42.372	2.123	0.0	45.652	2.805	0.0	39.034	2.028	0.0	40.41	2.958
40	15313	15314	NS	1	0.0	47.199	1.165	0.0	44.476	1.558	0.0	45.044	0.956	0.0	43.871	1.427	0.0	47.056	1.181	0.0	46.323	1.543	0.0	42.675	0.924	0.0	40.754	1.245
41	15313	15314	SN	1	0.0	42.303	2.118	0.0	46.585	2.823	0.0	41.37	2.046	0.0	40.528	3.026	0.0	42.372	2.132	0.0	45.652	2.76	0.0	39.808	2.03	0.0	41.958	2.896
42	15313	15314	SN	1	0.0	45.199	8.637	0.0	46.237	10.691	0.0	44.161	6.677	0.0	41.732	8.612	0.0	45.401	8.87	0.0	46.225	10.722	0.0	44.231	6.847	0.0	41.752	8.605
43	15314	15315	SN	1	0.0	53.834	8.266	0.0	47.351	10.824	0.0	45.268	6.966	0.0	48.222	8.869	0.0	54.231	8.124	0.0	47.692	10.469	0.0	46.035	7.165	0.0	48.852	8.655
44	15314	15315	SN	1	0.0	51.914	8.283	0.0	47.351	10.562	0.0	46.037	7.025	0.0	48.222	8.657	0.0	51.915	8.197	0.0	47.692	10.167	0.0	43.968	7.234	0.0	48.852	8.476
45	15314	15315	SN	1	0.0	53.834	8.276	0.0	47.351	10.834	0.0	45.268	6.981	0.0	48.222	8.848	0.0	54.231	8.134	0.0	47.692	10.469	0.0	45.961	7.165	0.0	48.852	8.634
46	15314	15315	NS	1	0.0	44.756	1.192	0.0	49.965	1.426	0.0	39.43	1.282	0.0	42.838	1.507	0.0	45.71	1.206	0.0	49.475	1.308	0.0	39.785	1.167	0.0	43.193	1.25
47	15314	15315	SN	1	0.0	45.745	2.037	0.0	51.837	3.023	0.0	41.02	2.111	0.0	38.468	2.845	0.0	46.275	2.075	0.0	49.597	2.837	0.0	42.568	2.137	0.0	41.173	2.716
48	15314	15315	NS	1	0.0	49.776	4.915	0.0	55.565	5.046	0.0	49.103	4.414	0.0	46.837	4.596	0.0	49.83	4.966	0.0	53.857	4.793	0.0	48.721	4.123	0.0	47.569	3.992
49	15314	15315	SN	1	0.0	45.745	2.056	0.0	51.837	3.068	0.0	39.991	2.105	0.0	38.468	2.872	0.0	46.275	2.085	0.0	49.597	2.873	0.0	39.031	2.149	0.0	41.173	2.708
50	15314	15315	SN	1	0.0	45.745	2.058	0.0	51.837	3.068	0.0	39.991	2.102	0.0	38.468	2.865	0.0	46.275	2.088	0.0	49.597	2.878	0.0	39.031	2.148	0.0	41.173	2.721
51	15315	15316	NS	1	0.0	51.299	1.14	0.0	50.657	1.684	0.0	36.174	1.169	0.0	42.304	1.705	0.0	51.742	1.185	0.0	52.321	1.603	0.0	36.318	1.177	0.0	41.419	1.585
52	15315	15316	NS	1	0.0	51.398	4.217	0.0	51.794	5.58	0.0	48.088	3.867	0.0	43.54	4.857	0.0	51.962	4.348	0.0	51.033	5.347	0.0	46.285	3.952	0.0	43.218	4.665
53	15315	15316	NS	1	0.0	51.398	4.217	0.0	51.852	5.59	0.0	48.09	3.902	0.0	43.864	4.842	0.0	51.962	4.358	0.0	51.093	5.367	0.0	46.285	3.959	0.0	43.979	4.651
54	15315	15316	SN	1	0.0	50.706	1.988	0.0	49.898	2.813	0.0	47.132	1.716	0.0	47.425	2.46	0.0	49.828	1.979	0.0	50.894	2.646	0.0	44.1	1.656	0.0	45.822	2.318
55	15315	15316	SN	1	0.0	52.34	1.945	0.0	53.274	2.788	0.0	48.512	1.757	0.0	44.374	2.462	0.0	51.46	1.959	0.0	53.841	2.634	0.0	48.304	1.716	0.0	42.976	2.297
56	15315	15316	NS	1	0.0	51.299	1.151	0.0	50.748	1.698	0.0	36.667	1.188	0.0	41.953	1.709	0.0	51.742	1.197	0.0	52.413	1.614	0.0	36.813	1.177	0.0	41.066	1.602
57	15315	15316	SN	1	0.0	54.258	7.79	0.0	52.87	9.407	0.0	46.56	6.198	0.0	47.037	7.555	0.0	53.93	7.735	0.0	54.706	9.08	0.0	46.186	6.229	0.0	48.068	7.233
58	15315	15316	SN	1	0.0	52.34	1.923	0.0	53.274	2.711	0.0	48.512	1.799	0.0	44.374	2.382	0.0	51.46	1.945	0.0	53.841	2.565	0.0	48.304	1.751	0.0	42.976	2.241
59	15315	15316	SN	1	0.0	51.074	8.088	0.0	54.13	9.956	0.0	48.726	6.084	0.0	50.015	7.882	0.0	51.218	8.027	0.0	55.965	9.703	0.0	48.352	6.091	0.0	48.014	7.611
60	15315	15316	SN	1	0.0	54.258	8.16	0.0	52.87	10.078	0.0	46.56	6.077	0.0	45.114	8.046	0.0	53.93	8.059	0.0	54.706	9.733	0.0	46.186	6.098	0.0	47.098	7.661
61	15316	15317	SN	1	0.0	51.418	3.179	0.0	49.179	4.399	0.0	45.994	3.486	0.0	48.011	3.741	0.0	51.541	3.246	0.0	48.723	4.129	0.0	45.987	3.336	0.0	50.922	3.528
62	15316	15317	SN	1	0.0	51.407	1.031	0.0	47.187	1.503	0.0	42.844	1.01	0.0	43.381	1.355	0.0	50.906	1.045	0.0	45.564	1.453	0.0	43.115	0.962	0.0	39.015	1.253
63	15316	15317	SN	1	0.0	51.407	0.834	0.0	47.187	1.208	0.0	39.237	0.897	0.0	43.381	1.074	0.0	50.906	0.826	0.0	45.564	1.115	0.0	39.877	0.854	0.0	39.015	0.956
64	15316	15317	SN	1	0.0	52.23	3.756	0.0	54.841	5.672	0.0	43.48	3.877	0.0	46.905	4.739	0.0	52.352	3.857	0.0	52.557	5.438	0.0	45.361	3.749	0.0	49.815	4.433
65	15316	15317	NS	1	0.0	44.499	1.443	0.0	44.24	2.027	0.0	39.159	1.598	0.0	43.946	2.013	0.0	43.317	1.474	0.0	45.194	2.016	0.0	40.717	1.546	0.0	44.823	1.889
66	15316	15317	SN	1	0.0	51.418	3.756	0.0	49.179	5.652	0.0	45.994	3.884	0.0	48.011	4.704	0.0	51.541	3.847	0.0	48.723	5.347	0.0	45.987	3.735	0.0	50.922	4.383
67	15316	15317	NS	1	0.0	47.088	4.662	0.0	46.364	6.266	0.0	45.531	5.104	0.0	42.507	6.199	0.0	46.676	4.713	0.0	48.237	6.013	0.0	46.107	5.168	0.0	40.547	5.978

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15316	15317	SN	1	0.0	50.841	1.056	0.0	44.863	1.523	0.0	39.609	1.013	0.0	49.136	1.38	0.0	50.338	1.061	0.0	44.747	1.466	0.0	42.328	0.976	0.0	46.584	1.282
69	15316	15317	NS	1	0.0	45.675	1.443	0.0	44.724	2.036	0.0	39.175	1.612	0.0	40.745	1.999	0.0	44.493	1.474	0.0	45.678	2.016	0.0	40.312	1.548	0.0	40.926	1.887
70	15316	15317	NS	1	0.0	47.575	4.602	0.0	46.292	6.247	0.0	45.392	5.09	0.0	46.492	6.149	0.0	47.0	4.673	0.0	48.166	5.994	0.0	45.967	5.218	0.0	41.96	5.993
71	15317	15318	NS	1	0.0	55.253	8.305	0.0	56.416	9.581	0.0	46.521	7.366	0.0	47.774	9.147	0.0	57.641	8.315	0.0	54.234	9.388	0.0	46.851	7.373	0.0	47.953	8.614
72	15317	15318	SN	1	0.0	49.286	2.752	0.0	50.958	3.709	0.0	44.453	2.619	0.0	44.329	3.708	0.0	49.438	2.752	0.0	51.804	3.456	0.0	44.309	2.392	0.0	43.002	3.33
73	15317	15318	SN	1	0.0	49.286	2.752	0.0	50.958	3.709	0.0	44.453	2.619	0.0	44.329	3.708	0.0	49.438	2.752	0.0	51.804	3.456	0.0	44.309	2.392	0.0	43.002	3.33
74	15317	15318	NS	1	0.0	55.253	8.315	0.0	56.416	9.581	0.0	46.521	7.373	0.0	47.774	9.147	0.0	57.641	8.315	0.0	54.234	9.388	0.0	46.851	7.38	0.0	47.953	8.614
75	15317	15318	SN	1	0.0	45.977	0.693	0.0	42.179	1.145	0.0	46.992	0.779	0.0	40.941	1.203	0.0	46.221	0.695	0.0	41.257	1.068	0.0	48.281	0.68	0.0	44.061	1.027
76	15317	15318	SN	1	0.0	45.977	0.693	0.0	42.179	1.145	0.0	46.992	0.779	0.0	40.941	1.203	0.0	46.221	0.695	0.0	41.257	1.068	0.0	48.281	0.68	0.0	44.061	1.027
77	15317	15318	NS	1	0.0	43.101	2.044	0.0	53.908	2.745	0.0	45.075	2.04	0.0	46.916	2.865	0.0	42.513	2.094	0.0	57.415	2.67	0.0	46.145	2.063	0.0	44.252	2.647
78	15317	15318	NS	1	0.0	43.101	2.044	0.0	53.908	2.745	0.0	45.075	2.042	0.0	46.916	2.867	0.0	42.513	2.094	0.0	57.415	2.67	0.0	46.145	2.065	0.0	44.252	2.647
79	15318	15319	NS	1	0.0	53.755	1.633	0.0	49.06	2.425	0.0	42.136	1.648	0.0	45.086	2.146	0.0	55.224	1.664	0.0	49.554	2.376	0.0	42.155	1.568	0.0	42.887	2.058
80	15318	15319	SN	1	0.0	44.94	0.925	0.0	51.823	1.371	0.0	40.039	1.009	0.0	43.766	1.619	0.0	44.993	0.929	0.0	49.736	1.256	0.0	40.076	0.97	0.0	39.754	1.366
81	15318	15319	NS	1	0.0	53.755	1.624	0.0	49.06	2.425	0.0	42.136	1.681	0.0	45.086	2.162	0.0	55.224	1.662	0.0	49.554	2.382	0.0	42.155	1.586	0.0	42.887	2.072
82	15318	15319	SN	1	0.0	46.919	3.572	0.0	50.061	4.987	0.0	45.25	3.76	0.0	50.991	5.046	0.0	47.911	3.623	0.0	51.158	4.764	0.0	44.663	3.526	0.0	51.541	4.676
83	15318	15319	NS	1	0.0	54.147	6.324	0.0	51.544	8.003	0.0	46.933	5.808	0.0	50.4	6.976	0.0	54.915	6.496	0.0	50.825	7.942	0.0	47.796	5.673	0.0	51.986	6.749
84	15318	15319	NS	1	0.0	54.147	6.425	0.0	51.544	7.993	0.0	46.933	5.737	0.0	50.4	6.983	0.0	54.915	6.547	0.0	50.825	7.892	0.0	47.796	5.637	0.0	51.986	6.77
85	15319	15320	NS	1	0.0	49.597	3.688	0.0	49.987	4.9	0.0	42.145	4.058	0.0	43.91	5.225	0.0	49.94	3.748	0.0	51.535	4.505	0.0	43.146	3.816	0.0	43.846	4.302
86	15319	15320	NS	1	0.0	47.473	1.222	0.0	41.364	1.618	0.0	41.916	1.122	0.0	42.665	1.751	0.0	48.124	1.206	0.0	42.917	1.372	0.0	40.927	1.036	0.0	45.684	1.384
87	15319	15320	SN	1	0.0	44.897	1.089	0.0	46.535	1.414	0.0	39.795	0.994	0.0	39.58	1.308	0.0	45.712	1.069	0.0	43.956	1.283	0.0	38.415	0.958	0.0	39.004	1.169
88	15319	15320	NS	1	0.0	47.473	1.217	0.0	41.364	1.612	0.0	41.916	1.117	0.0	42.665	1.744	0.0	48.124	1.201	0.0	42.917	1.366	0.0	40.927	1.032	0.0	45.684	1.379
89	15319	15320	SN	1	0.0	52.66	3.896	0.0	47.843	4.804	0.0	39.954	3.562	0.0	41.481	4.477	0.0	53.965	3.865	0.0	49.334	4.369	0.0	42.901	3.491	0.0	41.099	4.078
90	15319	15320	NS	1	0.0	49.597	3.704	0.0	49.987	4.913	0.0	42.145	4.074	0.0	43.91	5.239	0.0	49.94	3.766	0.0	51.535	4.517	0.0	43.146	3.831	0.0	43.846	4.313
91	15320	15321	NS	1	0.0	41.152	1.445	0.0	57.251	2.182	0.0	35.269	1.749	0.0	45.356	2.441	0.0	42.291	1.393	0.0	55.891	2.027	0.0	36.041	1.692	0.0	44.202	2.273
92	15320	15321	SN	1	0.0	47.937	0.708	0.0	40.186	1.256	0.0	43.48	0.808	0.0	39.269	1.18	0.0	49.092	0.695	0.0	38.573	1.132	0.0	41.333	0.744	0.0	35.892	1.022
93	15320	15321	NS	1	0.0	50.064	4.916	0.0	53.67	6.782	0.0	41.316	5.367	0.0	46.746	6.752	0.0	50.834	4.957	0.0	54.344	6.559	0.0	38.835	5.36	0.0	47.254	6.603
94	15320	15321	SN	1	0.0	52.861	2.872	0.0	51.987	4.906	0.0	46.232	2.903	0.0	41.571	4.414	0.0	54.925	3.024	0.0	52.113	4.531	0.0	43.555	2.761	0.0	42.197	3.837
95	15320	15321	NS	1	0.0	50.064	5.058	0.0	53.67	6.984	0.0	41.316	5.532	0.0	46.746	6.94	0.0	50.834	5.1	0.0	54.344	6.755	0.0	38.835	5.525	0.0	47.254	6.786
96	15320	15321	SN	1	0.0	51.282	2.933	0.0	49.506	4.967	0.0	44.148	2.918	0.0	44.628	4.4	0.0	53.344	3.055	0.0	49.642	4.653	0.0	43.032	2.747	0.0	42.519	3.78
97	15320	15321	SN	1	0.0	47.049	0.69	0.0	44.24	1.297	0.0	42.959	0.801	0.0	40.381	1.195	0.0	48.205	0.686	0.0	43.838	1.166	0.0	40.181	0.76	0.0	39.123	1.044
98	15320	15321	NS	1	0.0	41.152	1.489	0.0	57.251	2.248	0.0	39.515	1.799	0.0	45.356	2.515	0.0	42.291	1.436	0.0	55.891	2.087	0.0	37.953	1.744	0.0	44.202	2.342
99	15321	15322	NS	1	0.0	42.256	2.194	0.0	43.545	3.058	0.0	42.894	2.195	0.0	39.606	3.1	0.0	43.906	2.189	0.0	42.395	2.871	0.0	41.859	2.257	0.0	39.487	2.967
100	15321	15322	NS	1	0.0	42.256	2.353	0.0	43.545	3.268	0.0	42.894	2.323	0.0	39.606	3.324	0.0	43.906	2.339	0.0	42.395	3.068	0.0	41.859	2.391	0.0	39.487	3.176
101	15321	15322	NS	1	0.0	45.753	8.036	0.0	52.974	10.512	0.0	40.963	7.339	0.0	41.54	9.318	0.0	44.581	8.158	0.0	52.151	9.966	0.0	42.055	7.396	0.0	41.314	9.097
102	15321	15322	NS	1	0.0	45.753	8.036	0.0	52.974	10.512	0.0	40.963	7.339	0.0	41.54	9.318	0.0	44.581	8.158	0.0	52.151	9.966	0.0	42.055	7.396	0.0	41.314	9.097
103	15321	15322	SN	1	0.0	49.62	1.277	0.0	40.213	1.63	0.0	38.336	1.529	0.0	39.702	2.165	0.0	49.216	1.273	0.0	41.615	1.587	0.0	40.667	1.522	0.0	41.013	1.966

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15321	15322	SN	1	0.0	51.49	1.266	0.0	39.22	1.618	0.0	41.636	1.589	0.0	43.553	2.13	0.0	51.849	1.293	0.0	42.07	1.555	0.0	39.808	1.541	0.0	43.129	1.922
105	15321	15322	SN	1	0.0	55.963	5.117	0.0	51.942	5.715	0.0	41.721	4.827	0.0	46.181	5.824	0.0	55.947	5.258	0.0	50.108	5.493	0.0	43.828	4.799	0.0	43.437	5.696
106	15321	15322	SN	1	0.0	46.744	5.249	0.0	51.554	5.665	0.0	41.375	4.628	0.0	44.366	5.745	0.0	47.0	5.33	0.0	49.72	5.432	0.0	41.45	4.692	0.0	44.959	5.653
107	15321	15322	NS	1	0.0	45.753	8.583	0.0	52.974	11.255	0.0	40.963	7.861	0.0	41.54	9.981	0.0	44.581	8.735	0.0	52.151	10.679	0.0	42.055	7.876	0.0	41.314	9.738
108	15321	15322	NS	1	0.0	42.256	2.194	0.0	43.545	3.058	0.0	42.894	2.195	0.0	39.606	3.1	0.0	43.906	2.189	0.0	42.395	2.871	0.0	41.859	2.257	0.0	39.487	2.967
109	15322	15323	NS	1	0.0	52.009	6.712	0.0	48.669	7.857	0.0	43.899	5.88	0.0	46.063	7.329	0.0	52.147	6.935	0.0	50.105	7.473	0.0	44.131	6.164	0.0	44.621	6.796
110	15322	15323	NS	1	0.0	51.789	6.753	0.0	46.917	7.857	0.0	43.891	5.93	0.0	45.96	7.222	0.0	51.925	6.976	0.0	50.156	7.463	0.0	44.251	6.136	0.0	44.558	6.761
111	15322	15323	SN	1	0.0	43.825	1.582	0.0	44.481	2.095	0.0	44.382	1.543	0.0	44.665	2.063	0.0	45.484	1.573	0.0	44.754	1.957	0.0	41.314	1.508	0.0	45.767	1.954
112	15322	15323	SN	1	0.0	46.093	1.589	0.0	44.834	2.095	0.0	39.883	1.55	0.0	46.52	2.068	0.0	47.75	1.575	0.0	45.103	1.966	0.0	38.792	1.509	0.0	45.767	1.956
113	15322	15323	SN	1	0.0	39.193	1.392	0.0	40.782	2.041	0.0	38.444	1.414	0.0	44.665	2.077	0.0	38.758	1.416	0.0	40.57	1.92	0.0	39.966	1.376	0.0	45.767	1.98
114	15322	15323	NS	1	0.0	47.795	1.735	0.0	50.646	2.35	0.0	38.214	1.744	0.0	49.028	2.417	0.0	48.103	1.766	0.0	51.15	2.228	0.0	39.29	1.785	0.0	46.142	2.215
115	15322	15323	NS	1	0.0	47.836	1.746	0.0	50.423	2.37	0.0	43.146	1.751	0.0	49.393	2.411	0.0	47.972	1.773	0.0	50.928	2.253	0.0	39.68	1.776	0.0	46.505	2.203
116	15322	15323	NS	1	0.0	47.836	1.965	0.0	50.423	2.732	0.0	43.146	2.02	0.0	49.393	2.742	0.0	47.972	1.993	0.0	50.928	2.571	0.0	39.68	2.046	0.0	46.505	2.495
117	15322	15323	SN	1	0.0	47.535	5.456	0.0	50.056	7.626	0.0	42.739	4.878	0.0	45.374	6.444	0.0	48.739	5.632	0.0	49.252	7.239	0.0	45.281	5.056	0.0	44.566	6.203
118	15322	15323	NS	1	0.0	51.789	7.621	0.0	46.917	8.951	0.0	43.891	6.716	0.0	45.96	8.225	0.0	51.925	7.874	0.0	50.156	8.504	0.0	44.251	7.046	0.0	44.558	7.662
119	15322	15323	SN	1	0.0	48.478	6.534	0.0	49.308	8.032	0.0	46.268	5.642	0.0	44.744	6.842	0.0	49.359	6.696	0.0	50.368	7.616	0.0	46.909	5.748	0.0	44.827	6.414
120	15322	15323	SN	1	0.0	48.478	6.524	0.0	49.308	8.042	0.0	46.343	5.642	0.0	47.692	6.856	0.0	49.359	6.696	0.0	50.368	7.636	0.0	46.987	5.734	0.0	45.673	6.414
121	15323	15324	NS	1	0.0	56.272	8.553	0.0	45.205	9.907	0.0	45.652	7.4	0.0	53.112	9.113	0.0	57.445	8.776	0.0	47.826	9.785	0.0	44.335	7.365	0.0	49.902	8.552
122	15323	15324	NS	1	0.0	48.99	8.401	0.0	53.023	9.978	0.0	44.388	7.592	0.0	50.093	9.092	0.0	49.765	8.573	0.0	55.436	9.795	0.0	43.879	7.5	0.0	50.588	8.594
123	15323	15324	NS	1	0.0	51.691	2.4	0.0	56.374	3.073	0.0	45.081	1.977	0.0	47.44	2.593	0.0	51.213	2.447	0.0	54.226	2.931	0.0	45.225	1.91	0.0	44.39	2.352
124	15323	15324	NS	1	0.0	44.359	2.463	0.0	48.865	3.068	0.0	42.388	1.972	0.0	42.153	2.545	0.0	44.346	2.479	0.0	47.488	2.926	0.0	42.913	1.91	0.0	42.741	2.291
125	15323	15324	SN	1	0.0	48.777	4.302	0.0	52.482	6.174	0.0	43.271	4.266	0.0	42.491	6.015	0.0	49.852	4.461	0.0	51.986	5.748	0.0	41.466	4.236	0.0	41.853	5.514
126	15323	15324	SN	1	0.0	53.234	4.662	0.0	49.54	6.049	0.0	45.451	4.683	0.0	45.059	5.879	0.0	55.468	4.794	0.0	50.624	5.684	0.0	44.921	4.605	0.0	43.765	5.416
127	15323	15324	SN	1	0.0	53.234	4.662	0.0	49.54	6.049	0.0	45.451	4.683	0.0	45.059	5.879	0.0	55.468	4.794	0.0	50.624	5.684	0.0	44.921	4.605	0.0	43.765	5.416
128	15323	15324	SN	1	0.0	47.788	1.365	0.0	46.743	1.901	0.0	39.939	1.172	0.0	43.163	1.669	0.0	47.176	1.369	0.0	49.702	1.733	0.0	38.876	1.189	0.0	41.927	1.541
129	15323	15324	SN	1	0.0	42.94	1.407	0.0	46.291	1.835	0.0	40.142	1.252	0.0	42.176	1.658	0.0	43.913	1.389	0.0	46.456	1.677	0.0	40.782	1.261	0.0	39.259	1.546
130	15323	15324	SN	1	0.0	42.94	1.407	0.0	46.291	1.835	0.0	40.142	1.252	0.0	42.176	1.658	0.0	43.913	1.389	0.0	46.456	1.677	0.0	40.782	1.261	0.0	39.259	1.546
131	15324	15325	NS	1	0.0	42.009	1.165	0.0	58.255	1.439	0.0	44.309	1.039	0.0	46.176	1.413	0.0	42.178	1.176	0.0	56.691	1.345	0.0	44.888	0.968	0.0	43.641	1.266
132	15324	15325	NS	1	0.0	44.185	1.17	0.0	46.181	1.435	0.0	48.884	1.053	0.0	45.675	1.399	0.0	45.188	1.176	0.0	45.498	1.34	0.0	48.87	0.986	0.0	44.521	1.28
133	15324	15325	SN	1	0.0	46.729	1.45	0.0	47.437	1.661	0.0	48.003	1.3	0.0	44.39	1.779	0.0	46.962	1.473	0.0	47.789	1.511	0.0	46.962	1.289	0.0	42.542	1.672
134	15324	15325	SN	1	0.0	46.729	1.459	0.0	47.437	1.663	0.0	48.003	1.307	0.0	44.39	1.775	0.0	46.962	1.482	0.0	47.789	1.512	0.0	46.962	1.298	0.0	42.542	1.665
135	15324	15325	SN	1	0.0	51.308	5.425	0.0	49.561	6.607	0.0	45.599	4.289	0.0	44.745	5.877	0.0	51.71	5.784	0.0	51.608	6.566	0.0	47.571	4.354	0.0	42.529	5.805
136	15324	15325	NS	1	0.0	53.036	4.591	0.0	49.425	5.085	0.0	50.14	3.739	0.0	47.74	4.517	0.0	53.326	4.743	0.0	48.255	4.882	0.0	50.44	3.668	0.0	45.561	4.198
137	15324	15325	SN	1	0.0	51.308	5.381	0.0	49.561	6.598	0.0	45.599	4.264	0.0	44.745	5.879	0.0	51.71	5.725	0.0	51.608	6.547	0.0	47.571	4.328	0.0	42.529	5.815
138	15324	15325	NS	1	0.0	56.108	4.601	0.0	49.462	5.085	0.0	51.401	3.739	0.0	49.663	4.482	0.0	57.128	4.773	0.0	48.255	4.872	0.0	51.019	3.626	0.0	51.155	4.184
139	15325	15326	SN	1	0.0	42.977	1.525	0.0	41.537	2.051	0.0	40.298	1.669	0.0	38.738	2.37	0.0	43.629	1.525	0.0	41.628	1.913	0.0	40.245	1.6	0.0	36.632	2.18

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15325	15326	NS	1	0.0	47.368	4.224	0.0	49.513	5.079	0.0	49.037	3.624	0.0	42.088	5.097	0.0	47.39	4.133	0.0	50.459	4.553	0.0	48.144	3.546	0.0	43.959	4.536
141	15325	15326	NS	1	0.0	53.494	1.203	0.0	47.774	1.49	0.0	37.813	1.048	0.0	47.968	1.592	0.0	52.404	1.16	0.0	47.847	1.366	0.0	37.151	1.005	0.0	44.933	1.43
142	15325	15326	SN	1	0.0	45.477	4.986	0.0	45.592	5.872	0.0	41.093	5.352	0.0	43.4	7.003	0.0	46.045	5.179	0.0	43.778	5.425	0.0	41.335	5.161	0.0	45.259	6.567
143	15326	15327	NS	1	0.0	41.512	0.985	0.0	48.976	1.315	0.0	39.834	0.928	0.0	43.813	1.379	0.0	39.947	1.012	0.0	48.068	1.243	0.0	36.945	0.871	0.0	46.217	1.193
144	15326	15327	SN	1	0.0	41.972	1.753	0.0	42.804	2.634	0.0	37.017	2.006	0.0	42.578	2.943	0.0	41.508	1.833	0.0	41.819	2.494	0.0	36.646	1.995	0.0	38.146	2.748
145	15326	15327	SN	1	0.0	40.869	1.737	0.0	41.859	2.671	0.0	38.901	2.013	0.0	42.578	2.938	0.0	42.44	1.814	0.0	42.044	2.517	0.0	36.416	1.996	0.0	39.065	2.787
146	15326	15327	NS	1	0.0	41.512	0.985	0.0	48.976	1.315	0.0	39.834	0.926	0.0	43.813	1.379	0.0	39.947	1.012	0.0	48.068	1.243	0.0	36.945	0.871	0.0	46.217	1.193
147	15326	15327	SN	1	0.0	43.064	6.977	0.0	54.753	8.39	0.0	42.578	6.796	0.0	42.853	8.467	0.0	44.448	7.048	0.0	54.478	8.39	0.0	43.603	7.25	0.0	44.722	8.695
148	15326	15327	NS	1	0.0	41.0	3.245	0.0	50.72	3.757	0.0	44.373	3.427	0.0	43.813	4.24	0.0	41.152	3.245	0.0	51.418	3.544	0.0	45.495	3.47	0.0	46.217	3.615
149	15326	15327	NS	1	0.0	41.0	3.245	0.0	50.72	3.757	0.0	44.373	3.427	0.0	43.813	4.24	0.0	41.152	3.245	0.0	51.418	3.544	0.0	45.495	3.47	0.0	46.217	3.615
150	15326	15327	SN	1	0.0	40.869	1.737	0.0	41.859	2.671	0.0	38.901	2.013	0.0	42.578	2.938	0.0	42.44	1.814	0.0	42.044	2.517	0.0	36.416	1.996	0.0	39.065	2.787
151	15326	15327	SN	1	0.0	49.212	6.827	0.0	45.825	8.201	0.0	38.031	6.751	0.0	41.579	8.397	0.0	48.768	6.961	0.0	45.548	8.201	0.0	37.123	7.098	0.0	43.72	8.528
152	15326	15327	SN	1	0.0	43.064	6.977	0.0	54.753	8.39	0.0	42.578	6.796	0.0	42.853	8.467	0.0	44.448	7.048	0.0	54.478	8.39	0.0	43.603	7.25	0.0	44.722	8.695
153	15327	15328	SN	1	0.0	51.331	5.142	0.0	51.299	7.315	0.0	46.238	6.239	0.0	45.01	7.29	0.0	52.009	5.173	0.0	50.318	7.284	0.0	45.058	6.331	0.0	46.427	7.383
154	15327	15328	SN	1	0.0	52.408	5.132	0.0	51.299	7.295	0.0	46.206	6.253	0.0	43.953	7.297	0.0	53.085	5.152	0.0	50.318	7.254	0.0	45.024	6.317	0.0	45.053	7.39
155	15327	15328	NS	1	0.0	48.003	3.498	0.252	50.059	3.666	0.0	48.336	2.73	0.0	43.46	3.26	0.0	48.857	3.64	0.018	49.674	3.302	0.0	46.255	2.567	0.0	44.527	2.763
156	15327	15328	SN	1	0.0	47.151	1.632	0.0	42.066	2.214	0.0	36.812	1.809	0.0	39.756	2.484	0.0	46.899	1.607	0.0	44.791	2.063	0.0	37.586	1.797	0.0	38.623	2.278
157	15327	15328	NS	1	0.0	51.549	3.294	0.0	48.317	3.707	0.0	45.853	2.886	0.0	47.1	3.175	0.0	53.417	3.507	0.0	49.148	3.444	0.0	48.601	2.708	0.0	44.312	2.82
158	15327	15328	SN	1	0.0	45.245	1.627	0.0	42.434	2.205	0.0	36.811	1.82	0.0	39.032	2.493	0.0	44.993	1.604	0.0	44.791	2.06	0.0	37.301	1.802	0.0	38.893	2.278
159	15327	15328	NS	1	0.0	45.338	0.96	0.0	44.0	1.178	0.0	39.34	0.704	0.0	47.047	0.907	0.0	43.948	0.946	0.0	44.76	1.087	0.0	42.652	0.651	0.0	45.016	0.742
160	15327	15328	NS	1	0.0	43.185	0.872	0.0	49.119	1.164	0.0	43.158	0.715	0.0	46.534	0.931	0.0	42.464	0.906	0.0	46.545	1.042	0.0	41.647	0.71	0.0	40.885	0.781
161	15328	15329	SN	1	0.0	45.903	2.603	0.0	50.435	3.342	0.0	44.136	2.086	0.0	40.213	3.039	0.0	47.032	2.639	0.0	47.691	3.285	0.0	42.442	2.079	0.0	39.537	3.035
162	15328	15329	NS	1	0.0	51.045	1.488	0.0	51.829	1.708	0.0	38.509	1.133	0.0	43.39	1.465	0.0	51.744	1.486	0.0	52.676	1.665	0.0	38.521	1.071	0.0	43.887	1.243
163	15328	15329	NS	1	0.0	51.045	1.488	0.0	52.143	1.708	0.0	38.509	1.133	0.0	43.39	1.468	0.0	51.744	1.486	0.0	52.991	1.67	0.0	38.521	1.071	0.0	43.887	1.247
164	15328	15329	SN	1	0.0	43.03	2.594	0.0	47.222	3.389	0.0	43.593	2.094	0.0	38.862	3.012	0.0	44.158	2.628	0.0	46.202	3.306	0.0	44.333	2.085	0.0	39.542	2.993
165	15328	15329	NS	1	0.0	50.301	1.497	0.0	51.829	1.697	0.0	42.188	1.137	0.0	41.333	1.486	0.0	51.388	1.484	0.0	52.676	1.661	0.0	42.199	1.071	0.0	42.583	1.234
166	15328	15329	NS	1	0.0	49.574	5.381	0.0	53.484	5.562	0.0	45.969	4.379	0.0	43.876	4.929	0.0	49.787	5.401	0.0	52.591	5.298	0.0	44.349	4.201	0.0	44.856	4.404
167	15328	15329	SN	1	0.0	50.82	10.081	0.0	53.667	12.193	0.0	45.163	7.26	0.0	44.728	9.238	0.0	51.096	10.374	0.0	53.731	11.727	0.0	44.251	7.409	0.0	44.741	9.502
168	15328	15329	SN	1	0.0	51.025	10.111	0.0	53.669	12.183	0.0	45.163	7.274	0.0	44.728	9.224	0.0	51.299	10.385	0.0	53.732	11.727	0.0	44.251	7.395	0.0	44.741	9.537
169	15328	15329	NS	1	0.0	49.574	5.391	0.0	53.484	5.552	0.0	45.969	4.379	0.0	44.011	4.929	0.0	49.787	5.411	0.0	52.591	5.288	0.0	44.349	4.201	0.0	44.99	4.404
170	15328	15329	NS	1	0.0	50.708	5.422	0.0	50.923	5.562	0.0	46.473	4.393	0.0	44.288	4.965	0.0	50.922	5.462	0.0	51.469	5.298	0.0	44.861	4.173	0.0	46.21	4.382
171	15329	15330	SN	1	0.0	51.976	1.796	0.0	47.129	2.699	0.0	44.764	1.575	0.0	41.56	2.378	0.0	50.553	1.842	0.0	49.389	2.584	0.0	47.28	1.498	0.0	39.01	2.215
172	15329	15330	SN	1	0.0	54.94	7.069	0.0	47.782	9.084	0.0	46.63	5.745	0.0	45.112	7.635	0.0	53.572	7.16	0.0	47.529	8.546	0.0	47.038	5.681	0.0	44.929	7.25
173	15329	15330	NS	1	0.0	42.965	1.17	0.0	47.389	1.57	0.0	40.569	1.408	0.0	42.131	1.813	0.0	43.398	1.161	0.0	45.948	1.457	0.0	40.507	1.373	0.0	42.377	1.55
174	15329	15330	NS	1	0.0	50.565	1.201	0.0	48.638	1.609	0.0	38.717	1.514	0.0	41.531	1.816	0.0	50.535	1.194	0.0	46.972	1.508	0.0	39.376	1.418	0.0	36.568	1.479
175	15329	15330	SN	1	0.0	54.621	6.514	0.0	47.821	8.571	0.0	44.128	5.252	0.0	44.452	7.247	0.0	53.253	6.536	0.0	47.569	8.084	0.0	45.569	5.176	0.0	40.937	6.958

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15329	15330	SN	1	0.0	54.778	6.568	0.0	47.782	8.581	0.0	45.222	5.274	0.0	45.112	7.338	0.0	53.409	6.622	0.0	47.529	8.105	0.0	46.776	5.145	0.0	41.597	6.928
177	15329	15330	NS	1	0.0	53.851	4.042	0.0	51.789	4.936	0.0	42.634	4.513	0.0	44.425	5.301	0.0	53.425	3.931	0.0	51.164	4.308	0.0	40.149	4.399	0.0	47.097	4.782
178	15329	15330	NS	1	0.0	59.119	4.317	0.0	52.729	5.207	0.0	46.545	4.798	0.0	45.59	5.185	0.0	59.656	4.297	0.0	51.867	4.782	0.0	48.948	4.514	0.0	45.102	4.567
179	15329	15330	SN	1	0.0	52.139	1.981	0.0	45.794	2.74	0.0	44.764	1.635	0.0	41.56	2.419	0.0	50.716	2.013	0.0	49.389	2.602	0.0	47.28	1.593	0.0	39.01	2.253
180	15329	15330	SN	1	0.0	51.82	1.813	0.0	47.671	2.682	0.0	44.761	1.592	0.0	41.594	2.406	0.0	50.397	1.851	0.0	51.265	2.55	0.0	47.275	1.509	0.0	38.756	2.213
181	15330	15331	NS	1	0.0	47.923	4.41	0.0	51.119	5.507	0.0	39.79	4.984	0.0	48.141	6.326	0.0	48.445	4.4	0.0	50.326	5.538	0.0	39.981	5.161	0.0	45.927	6.077
182	15330	15331	SN	1	0.0	46.848	1.985	0.0	50.222	2.714	0.0	48.293	1.474	0.0	42.467	1.881	0.0	46.629	1.992	0.0	47.749	2.528	0.0	44.628	1.378	0.0	39.895	1.7
183	15330	15331	SN	1	0.0	44.354	2.017	0.0	50.062	2.721	0.0	45.4	1.472	0.0	42.069	1.899	0.0	46.234	2.028	0.0	48.474	2.542	0.0	41.733	1.376	0.0	39.204	1.742
184	15330	15331	SN	1	0.0	49.131	6.829	0.0	51.557	9.654	0.0	50.177	5.757	0.0	42.891	6.76	0.0	49.681	6.899	0.0	51.847	9.319	0.0	48.953	5.431	0.0	44.202	6.282
185	15330	15331	NS	1	0.0	45.547	1.366	0.0	44.008	1.907	0.0	42.92	1.617	0.0	39.503	2.282	0.0	44.966	1.366	0.0	41.712	1.878	0.0	42.945	1.605	0.0	40.589	2.098
186	15330	15331	SN	1	0.0	46.848	1.887	0.0	50.222	2.509	0.0	48.293	1.407	0.0	42.467	1.714	0.0	46.629	1.905	0.0	47.749	2.331	0.0	44.628	1.289	0.0	39.605	1.54
187	15330	15331	SN	1	0.0	50.862	6.829	0.0	48.959	9.624	0.0	49.809	5.764	0.0	43.463	6.703	0.0	51.177	6.818	0.0	48.77	9.339	0.0	49.647	5.352	0.0	44.789	6.282
188	15330	15331	SN	1	0.0	49.131	6.49	0.0	51.557	8.896	0.0	50.144	5.586	0.0	42.891	6.209	0.0	49.681	6.557	0.0	51.847	8.686	0.0	48.919	5.189	0.0	44.202	5.601
189	15331	15332	SN	1	0.0	47.516	3.761	0.0	48.901	5.603	0.0	48.438	3.022	0.0	47.074	4.383	0.0	48.852	3.862	0.0	46.95	5.38	0.0	46.835	3.037	0.0	46.48	4.07
190	15331	15332	NS	1	0.0	51.325	2.317	0.0	48.404	3.112	0.0	46.702	1.912	0.0	44.908	2.867	0.0	52.422	2.367	0.0	47.763	3.02	0.0	43.112	1.992	0.0	42.125	2.737
191	15331	15332	NS	1	0.0	51.326	2.315	0.0	48.404	3.105	0.0	44.821	1.9	0.0	41.506	2.847	0.0	52.422	2.362	0.0	47.77	3.027	0.0	42.822	1.987	0.0	39.783	2.725
192	15331	15332	NS	1	0.0	56.06	8.355	0.101	58.617	10.158	0.0	48.333	6.989	0.0	46.989	8.516	0.0	56.748	8.477	0.01	60.622	10.047	0.0	47.28	7.209	0.0	46.681	8.636
193	15331	15332	NS	1	0.0	56.216	8.365	0.147	58.619	10.168	0.0	48.333	7.003	0.0	46.043	8.494	0.0	56.903	8.477	0.057	60.622	10.077	0.0	47.28	7.202	0.0	48.212	8.629
194	15331	15332	SN	1	0.0	41.258	0.95	0.0	51.014	1.626	0.0	40.635	0.77	0.0	43.181	1.373	0.0	41.513	0.995	0.0	55.73	1.549	0.0	36.526	0.774	0.0	39.715	1.16
195	15331	15332	SN	1	0.0	41.258	0.95	0.0	51.014	1.626	0.0	40.635	0.77	0.0	43.181	1.373	0.0	41.513	0.995	0.0	55.73	1.549	0.0	36.526	0.774	0.0	39.715	1.16
196	15331	15332	SN	1	0.0	47.516	3.761	0.0	48.901	5.603	0.0	48.438	3.022	0.0	47.074	4.383	0.0	48.852	3.862	0.0	46.95	5.38	0.0	46.835	3.037	0.0	46.48	4.07
197	15332	15333	SN	1	0.0	43.299	4.54	0.0	46.563	6.628	0.0	47.645	3.752	0.0	45.909	5.492	0.0	44.642	4.509	0.0	47.094	6.169	0.0	48.805	3.554	0.0	43.233	4.658
198	15332	15333	NS	1	0.0	49.905	1.648	0.0	44.363	2.121	0.0	43.526	1.586	0.0	44.244	2.425	0.0	50.705	1.608	0.0	45.616	1.952	0.0	44.217	1.52	0.0	44.744	2.077
199	15332	15333	SN	1	0.0	41.243	1.111	0.0	46.0	1.604	0.0	37.275	1.133	0.0	39.393	1.642	0.0	40.134	1.064	0.0	43.434	1.432	0.0	37.044	1.046	0.0	38.275	1.344
200	15332	15333	SN	1	0.0	41.243	1.111	0.0	46.0	1.602	0.0	37.275	1.133	0.0	39.393	1.642	0.0	40.134	1.064	0.0	43.434	1.432	0.0	37.044	1.046	0.0	38.275	1.344
201	15332	15333	SN	1	0.0	40.471	4.672	0.0	43.941	6.496	0.0	41.614	3.625	0.0	44.88	5.082	0.0	40.134	4.581	0.0	42.906	6.09	0.0	42.427	3.377	0.0	45.568	4.527
202	15332	15333	NS	1	0.0	53.169	6.354	0.0	51.897	6.797	0.0	46.334	5.46	0.0	45.239	7.245	0.0	52.477	6.465	0.0	53.07	6.442	0.0	47.851	5.41	0.0	43.482	6.456
203	15332	15333	SN	1	0.0	40.471	4.672	0.0	43.941	6.496	0.0	41.614	3.625	0.0	44.88	5.082	0.0	40.134	4.581	0.0	42.906	6.09	0.0	42.427	3.377	0.0	45.568	4.527
204	15332	15333	NS	1	0.0	53.169	6.313	0.0	51.897	6.817	0.0	46.334	5.474	0.0	45.239	7.366	0.0	52.477	6.415	0.0	53.07	6.412	0.0	47.851	5.424	0.0	43.482	6.492
205	15332	15333	NS	1	0.0	49.905	1.666	0.0	44.784	2.125	0.0	43.526	1.605	0.0	44.244	2.394	0.0	50.705	1.619	0.0	45.616	1.963	0.0	44.217	1.554	0.0	44.744	2.093
206	15332	15333	SN	1	0.0	40.961	1.009	0.0	45.222	1.627	0.0	41.819	1.177	0.0	42.091	1.68	0.0	41.529	0.977	0.0	45.941	1.448	0.0	41.367	1.066	0.0	40.858	1.359
207	15333	15334	NS	1	0.0	45.793	1.124	0.0	46.576	1.471	0.0	39.258	1.139	0.0	46.22	1.571	0.0	44.246	1.095	0.0	46.382	1.367	0.0	37.665	1.068	0.0	46.657	1.236
208	15333	15334	SN	1	0.0	52.019	4.38	0.0	51.979	5.351	0.0	47.761	4.259	0.0	46.608	4.754	0.0	52.967	4.36	0.0	55.386	4.986	0.0	50.072	4.124	0.0	44.06	4.555
209	15333	15334	SN	1	0.0	52.019	4.38	0.0	51.979	5.351	0.0	47.761	4.259	0.0	46.608	4.754	0.0	52.967	4.36	0.0	55.386	4.986	0.0	50.072	4.124	0.0	44.06	4.555
210	15333	15334	NS	1	0.0	48.912	4.388	0.0	53.665	5.42	0.0	42.968	3.91	0.0	43.697	4.958	0.0	48.87	4.48	0.0	53.13	5.025	0.0	44.029	3.725	0.0	44.696	4.127
211	15333	15334	NS	1	0.0	48.751	4.419	0.0	53.665	5.45	0.0	42.968	3.86	0.0	43.697	4.944	0.0	48.71	4.51	0.0	53.13	5.105	0.0	44.029	3.775	0.0	44.696	4.155

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15333	15334	SN	1	0.0	47.163	1.038	0.0	48.172	1.491	0.0	44.359	1.192	0.0	42.111	1.479	0.0	48.396	1.02	0.0	49.218	1.394	0.0	44.801	1.089	0.0	41.761	1.29
213	15333	15334	SN	1	0.0	47.163	1.038	0.0	48.172	1.491	0.0	44.359	1.192	0.0	42.111	1.479	0.0	48.396	1.02	0.0	49.218	1.394	0.0	44.801	1.089	0.0	41.761	1.29
214	15333	15334	NS	1	0.0	45.793	1.1	0.0	46.576	1.485	0.0	40.197	1.126	0.0	46.22	1.583	0.0	44.246	1.075	0.0	46.382	1.394	0.0	38.018	1.073	0.0	46.657	1.265
215	15334	15335	NS	1	0.0	42.581	1.715	0.0	51.469	2.451	0.0	44.08	1.78	0.0	48.239	2.466	0.0	43.168	1.718	0.0	51.105	2.363	0.0	42.874	1.812	0.0	46.585	2.358
216	15334	15335	SN	1	0.0	42.878	0.975	0.0	50.254	1.24	0.0	39.124	0.925	0.0	45.344	1.212	0.0	42.901	0.998	0.0	49.491	1.192	0.0	38.741	0.893	0.0	42.951	1.075
217	15334	15335	NS	1	0.0	43.472	1.743	0.0	50.902	2.471	0.0	41.03	1.789	0.0	50.027	2.512	0.0	44.06	1.738	0.0	50.956	2.347	0.0	39.835	1.789	0.0	50.943	2.415
218	15334	15335	SN	1	0.0	48.231	3.672	0.0	51.769	4.367	0.0	45.629	3.615	0.0	46.862	4.363	0.0	48.419	3.743	0.0	53.9	4.185	0.0	47.192	3.394	0.0	45.152	4.036
219	15334	15335	SN	1	0.0	48.381	3.642	0.0	51.402	4.367	0.0	46.945	3.544	0.0	45.835	4.399	0.0	48.568	3.733	0.0	50.967	4.235	0.0	44.977	3.38	0.0	44.906	4.085
220	15334	15335	NS	1	0.0	50.732	6.412	0.0	51.874	8.433	0.0	42.691	6.062	0.0	49.996	7.241	0.0	51.58	6.716	0.0	51.019	8.129	0.0	43.658	6.197	0.0	50.896	7.461
221	15334	15335	NS	1	0.0	51.3	6.382	0.0	48.092	8.403	0.0	42.379	6.069	0.0	50.81	7.504	0.0	52.151	6.767	0.0	49.645	8.028	0.0	42.426	6.232	0.0	50.444	7.504
222	15334	15335	SN	1	0.0	42.911	0.961	0.0	50.256	1.242	0.0	39.124	0.909	0.0	42.411	1.219	0.0	44.095	0.982	0.0	49.491	1.192	0.0	38.741	0.858	0.0	40.02	1.07
223	15335	15336	SN	1	0.0	42.468	1.022	0.0	41.054	1.535	0.0	36.888	1.24	0.0	42.529	1.568	0.0	43.257	0.99	0.0	40.466	1.41	0.0	37.73	1.153	0.0	41.044	1.397
224	15335	15336	SN	1	0.0	49.355	3.448	0.0	55.669	4.743	0.0	39.384	3.919	0.0	48.915	4.806	0.0	49.462	3.438	0.0	54.488	4.54	0.0	40.202	3.926	0.0	47.962	4.386
225	15335	15336	NS	1	0.0	56.883	5.749	0.0	48.054	8.057	0.0	49.496	6.463	0.0	42.434	8.378	0.0	57.125	5.759	0.0	47.637	7.702	0.0	49.766	6.406	0.0	42.447	7.81
226	15335	15336	NS	1	0.0	56.883	5.749	0.0	48.054	8.057	0.0	49.496	6.463	0.0	42.434	8.378	0.0	57.125	5.759	0.0	47.637	7.702	0.0	49.766	6.406	0.0	42.447	7.81
227	15335	15336	SN	1	0.0	48.399	3.448	0.0	51.52	4.773	0.0	38.242	3.926	0.0	47.581	4.835	0.0	49.195	3.458	0.0	50.342	4.601	0.0	37.381	3.897	0.0	46.629	4.351
228	15335	15336	NS	1	0.0	43.056	1.926	0.0	42.672	2.638	0.0	37.971	1.956	0.0	39.368	2.988	0.0	43.502	1.967	0.0	42.463	2.487	0.0	35.175	1.905	0.0	37.623	2.698
229	15335	15336	NS	1	0.0	43.056	1.926	0.0	42.672	2.638	0.0	37.971	1.956	0.0	39.368	2.988	0.0	43.502	1.967	0.0	42.463	2.487	0.0	35.175	1.905	0.0	37.623	2.698
230	15335	15336	NS	1	0.0	56.883	6.045	0.0	43.615	8.484	0.0	49.496	6.802	0.0	42.434	8.813	0.0	57.125	6.067	0.0	43.508	8.112	0.0	49.766	6.749	0.0	42.447	8.201
231	15335	15336	NS	1	0.0	43.056	2.029	0.0	42.672	2.773	0.0	37.971	2.057	0.0	39.368	3.142	0.0	43.502	2.075	0.0	42.463	2.621	0.0	34.714	2.005	0.0	37.623	2.837
232	15335	15336	SN	1	0.0	42.467	0.981	0.0	43.469	1.51	0.0	39.866	1.206	0.0	41.452	1.55	0.0	43.257	0.941	0.0	44.929	1.403	0.0	41.851	1.155	0.0	38.809	1.357
233	15336	15337	SN	1	0.0	43.143	1.667	0.0	41.52	2.017	0.0	40.974	1.981	0.0	43.259	2.631	0.0	43.591	1.698	0.0	39.766	1.873	0.0	41.034	1.96	0.0	38.154	2.381
234	15336	15337	SN	1	0.0	43.143	1.667	0.0	41.52	2.017	0.0	40.974	1.981	0.0	43.259	2.631	0.0	43.591	1.698	0.0	39.766	1.873	0.0	41.034	1.96	0.0	38.154	2.381
235	15336	15337	NS	1	0.0	46.873	5.708	0.0	50.05	7.714	0.0	40.383	5.588	0.0	47.255	6.541	0.0	47.056	5.992	0.0	49.54	7.461	0.0	40.091	5.517	0.0	44.62	6.548
236	15336	15337	NS	1	0.0	46.873	5.698	0.0	50.05	7.715	0.0	40.383	5.61	0.0	47.255	6.541	0.0	47.056	5.982	0.0	49.54	7.462	0.0	40.091	5.539	0.0	44.62	6.548
237	15336	15337	SN	1	0.0	45.712	6.125	0.0	50.952	6.422	0.0	42.843	6.058	0.0	43.745	7.365	0.0	46.184	6.135	0.0	52.004	6.068	0.0	46.142	6.015	0.0	44.819	7.102
238	15336	15337	SN	1	0.0	45.712	6.125	0.0	50.952	6.422	0.0	42.843	6.058	0.0	43.745	7.365	0.0	46.184	6.135	0.0	52.004	6.068	0.0	46.142	6.015	0.0	44.819	7.102
239	15336	15337	NS	1	0.0	45.326	1.68	0.0	47.349	2.348	0.0	37.075	1.76	0.0	42.211	2.348	0.0	46.236	1.671	0.0	46.084	2.226	0.0	36.243	1.738	0.0	38.544	2.169
240	15336	15337	NS	1	0.0	45.326	1.68	0.0	47.349	2.348	0.0	37.075	1.761	0.0	42.211	2.348	0.0	46.236	1.673	0.0	46.084	2.224	0.0	36.578	1.738	0.0	38.544	2.169
241	15337	15338	SN	1	0.0	40.61	1.936	0.0	47.527	2.515	0.0	42.236	1.609	0.0	41.938	2.192	0.0	40.217	1.952	0.0	47.681	2.481	0.0	40.931	1.613	0.0	41.896	2.107
242	15337	15338	NS	1	0.0	48.034	1.869	0.0	51.428	2.322	0.0	39.552	1.694	0.0	45.567	2.292	0.0	48.116	1.942	0.0	51.655	2.265	0.0	37.779	1.658	0.0	43.246	2.277
243	15337	15338	NS	1	0.0	50.545	1.858	0.0	47.826	2.34	0.0	41.535	1.688	0.0	45.567	2.292	0.0	50.627	1.924	0.0	48.472	2.252	0.0	42.401	1.688	0.0	43.246	2.262
244	15337	15338	NS	1	0.0	51.495	6.871	0.0	50.315	8.192	0.0	50.016	6.007	0.0	48.494	7.38	0.0	51.401	6.992	0.0	51.658	7.918	0.0	48.847	5.928	0.0	47.058	7.167
245	15337	15338	SN	1	0.0	50.842	6.899	0.0	52.615	7.942	0.0	43.89	5.63	0.0	46.928	7.291	0.0	50.441	6.838	0.0	54.295	7.465	0.0	42.73	5.807	0.0	46.432	6.899
246	15337	15338	NS	1	0.0	51.428	6.972	0.0	50.315	8.171	0.0	48.984	6.092	0.0	49.298	7.302	0.0	51.334	7.063	0.0	51.66	7.908	0.0	47.996	5.943	0.0	47.864	7.032

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	15309	15310	SN	1	0.0	29.759	12.651	0.0	27.266	13.476	0.0	139.7	9.737	0.0	76.259	12.066	0.0	1.416	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0	
2	15309	15310	SN	1	0.0	23.268	5.863	0.0	26.762	6.9	0.0	128.257	2.13	0.0	139.632	3.159	0.0	1.406	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0	
3	15309	15310	SN	1	0.0	23.268	5.863	0.0	26.767	6.902	0.0	128.257	2.13	0.0	139.632	3.161	0.0	1.406	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0	
4	15309	15310	SN	1	0.0	23.268	5.863	0.0	25.557	6.854	0.0	128.257	2.145	0.0	139.632	2.997	0.0	1.406	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0	
5	15309	15310	SN	1	0.0	29.759	12.673	0.0	26.748	13.275	0.0	139.7	9.82	0.0	76.259	11.676	0.0	1.416	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0	
6	15309	15310	NS	1	0.0	200.23	10.196	0.0	31.049	14.855	0.0	349.588	11.281	0.0	76.692	13.263	0.0	1.408	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.157	0.0	
7	15309	15310	NS	1	0.0	198.273	6.342	0.0	24.652	7.607	0.0	350.36	3.068	0.0	121.109	3.85	0.0	1.418	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.16	0.0	
8	15309	15310	SN	1	0.0	29.759	12.651	0.0	27.266	13.476	0.0	139.7	9.737	0.0	76.259	12.066	0.0	1.416	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0	
9	15310	15311	SN	1	0.0	30.162	12.698	0.0	27.376	13.269	0.0	140.837	9.845	0.0	25.193	12.034	0.0	1.417	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
10	15310	15311	NS	1	0.0	259.743	10.256	0.0	120.188	14.924	0.0	354.733	11.245	0.0	142.883	13.258	0.0	1.414	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0	
11	15310	15311	SN	1	0.0	23.273	5.868	0.0	26.202	6.88	0.0	128.428	2.129	0.0	15.387	3.096	0.0	1.407	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.113	0.0	
12	15310	15311	SN	1	0.0	30.162	12.678	0.0	27.376	13.408	0.0	140.837	9.805	0.0	74.828	12.253	0.0	1.417	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0	
13	15310	15311	SN	1	0.0	23.273	5.872	0.0	26.207	6.889	0.0	128.329	2.124	0.0	15.392	3.102	0.0	1.406	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0	
14	15310	15311	SN	1	0.0	23.273	5.869	0.0	26.83	6.907	0.0	128.329	2.117	0.0	47.269	3.191	0.0	1.406	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0	
15	15310	15311	NS	1	0.0	265.478	6.351	0.0	117.707	7.552	0.0	354.739	3.08	0.0	142.905	3.817	0.0	1.418	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
16	15310	15311	NS	1	0.0	265.534	10.268	0.0	120.188	14.924	0.0	354.739	11.23	0.0	142.877	13.237	0.0	1.414	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0	
17	15310	15311	NS	1	0.0	201.907	6.339	0.0	117.707	7.572	0.0	354.733	3.085	0.0	142.905	3.816	0.0	1.424	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
18	15310	15311	SN	1	0.0	30.057	12.676	0.0	27.376	13.259	0.0	140.941	9.867	0.0	25.187	12.013	0.0	1.417	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.114	0.0	
19	15311	15312	SN	1	0.0	23.273	5.871	0.0	26.814	6.887	0.0	159.201	2.085	0.0	49.58	3.221	0.0	1.406	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0	
20	15311	15312	SN	1	0.0	30.024	12.702	0.0	27.376	13.171	0.0	156.323	9.945	0.0	23.009	12.051	0.0	1.416	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0	
21	15311	15312	SN	1	0.0	23.273	5.872	0.0	26.086	6.863	0.0	159.201	2.095	0.0	14.725	3.106	0.0	1.406	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0	
22	15311	15312	NS	1	0.0	24.9	10.175	0.0	31.16	14.841	0.0	354.97	11.138	0.0	77.221	13.236	0.0	1.414	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0	
23	15311	15312	SN	1	0.0	30.024	12.678	0.0	27.376	13.332	0.0	156.323	9.889	0.0	38.037	12.263	0.0	1.416	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0	
24	15311	15312	NS	1	0.0	26.715	6.322	0.0	24.636	7.543	0.0	351.832	3.031	0.0	132.266	3.761	0.0	1.421	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.159	0.0	
25	15311	15312	SN	1	0.0	30.024	12.678	0.0	27.376	13.332	0.0	156.323	9.889	0.0	38.037	12.27	0.0	1.416	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0	
26	15311	15312	SN	1	0.0	23.273	5.871	0.0	26.819	6.889	0.0	159.201	2.083	0.0	49.58	3.221	0.0	1.406	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0	
27	15312	15313	SN	1	0.0	23.284	5.894	0.0	25.534	6.839	0.0	158.705	2.148	0.0	13.082	3.066	0.0	1.415	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0	
28	15312	15313	SN	1	0.0	29.61	12.704	0.0	27.365	13.066	0.0	174.169	10.008	0.0	19.507	11.887	0.0	1.425	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0	
29	15312	15313	NS	1	0.0	255.89	6.331	0.0	24.647	7.465	0.0	214.647	2.995	0.0	101.046	3.777	0.0	1.409	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
30	15312	15313	NS	1	0.0	255.885	6.329	0.0	24.647	7.463	0.0	214.647	2.996	0.0	101.073	3.762	0.0	1.409	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
31	15312	15313	SN	1	0.0	29.61	12.707	0.0	27.365	13.329	0.0	174.169	9.911	0.0	79.024	12.312	0.0	1.425	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0	

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

32	15312	15313	SN	1	0.0	23.284	5.89	0.0	26.875	6.886	0.0	158.705	2.132	0.0	61.294	3.234	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0
33	15312	15313	NS	1	0.0	211.249	10.141	0.0	33.719	14.786	0.0	282.338	11.219	0.0	72.688	13.252	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.16	0.0
34	15312	15313	NS	1	0.0	211.249	10.161	0.0	33.719	14.788	0.0	282.338	11.226	0.0	72.671	13.26	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
35	15313	15314	NS	1	0.0	24.757	10.111	0.0	31.033	14.818	0.0	333.644	11.248	0.0	73.283	13.216	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
36	15313	15314	SN	1	0.0	23.284	5.874	0.0	67.38	6.893	0.0	126.674	2.115	0.0	154.712	3.239	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
37	15313	15314	SN	1	0.0	29.489	12.718	0.0	54.419	13.364	0.0	117.646	9.842	0.0	193.21	12.273	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.11	0.0
38	15313	15314	SN	1	0.0	29.489	12.759	0.0	54.419	13.008	0.0	117.646	9.993	0.0	193.21	11.684	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.11	0.0
39	15313	15314	SN	1	0.0	23.284	5.896	0.0	67.38	6.817	0.0	126.674	2.142	0.0	154.712	3.024	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
40	15313	15314	NS	1	0.0	26.345	6.309	0.0	24.63	7.499	0.0	265.203	3.007	0.0	120.37	3.77	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
41	15313	15314	SN	1	0.0	23.284	5.874	0.0	67.38	6.893	0.0	126.674	2.115	0.0	154.712	3.239	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
42	15313	15314	SN	1	0.0	29.489	12.718	0.0	54.419	13.364	0.0	117.646	9.842	0.0	193.21	12.273	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.11	0.0
43	15314	15315	SN	1	0.0	29.88	12.703	0.0	132.186	13.396	0.0	139.006	9.963	0.0	36.25	12.265	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0
44	15314	15315	SN	1	0.0	29.88	12.749	0.0	132.186	12.965	0.0	139.006	10.194	0.0	14.455	11.507	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0
45	15314	15315	SN	1	0.0	29.88	12.703	0.0	132.186	13.406	0.0	139.006	9.963	0.0	36.256	12.258	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0
46	15314	15315	NS	1	0.0	269.207	6.342	0.0	24.652	7.524	0.0	327.671	3.004	0.0	144.261	3.763	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
47	15314	15315	SN	1	0.0	23.284	5.912	0.0	59.78	6.778	0.0	127.738	2.16	0.0	12.949	2.985	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
48	15314	15315	NS	1	0.0	269.366	10.125	0.0	31.033	14.865	0.0	331.239	11.224	0.0	92.608	13.206	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
49	15314	15315	SN	1	0.0	23.284	5.888	0.0	59.78	6.902	0.0	127.738	2.119	0.0	66.45	3.229	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
50	15314	15315	SN	1	0.0	23.284	5.891	0.0	59.78	6.902	0.0	127.738	2.119	0.0	66.489	3.231	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
51	15315	15316	NS	1	0.0	240.424	6.342	0.0	24.641	7.531	0.0	334.068	3.02	0.0	72.66	3.808	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
52	15315	15316	NS	1	0.0	155.52	10.207	0.0	31.121	14.876	0.0	354.695	11.181	0.0	61.586	13.222	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.163	0.0
53	15315	15316	NS	1	0.0	256.732	10.227	0.0	31.121	14.876	0.0	354.7	11.166	0.0	61.569	13.242	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.163	0.0
54	15315	15316	SN	1	0.0	23.279	5.86	0.0	132.272	6.916	0.0	125.003	2.115	0.0	117.903	3.211	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.113	0.0
55	15315	15316	SN	1	0.0	23.279	5.864	0.0	26.836	6.921	0.0	125.069	2.124	0.0	223.813	3.216	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0
56	15315	15316	NS	1	0.0	165.922	6.351	0.0	24.641	7.563	0.0	334.063	3.014	0.0	72.638	3.824	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
57	15315	15316	SN	1	0.0	29.985	12.757	0.0	25.656	12.911	0.0	138.327	10.073	0.0	30.892	11.191	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.114	0.0
58	15315	15316	SN	1	0.0	23.279	5.907	0.0	25.545	6.76	0.0	125.069	2.18	0.0	223.813	2.97	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0
59	15315	15316	SN	1	0.0	29.985	12.683	0.0	27.349	13.495	0.0	138.283	9.803	0.0	82.118	12.182	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
60	15315	15316	SN	1	0.0	29.985	12.686	0.0	27.349	13.464	0.0	138.327	9.761	0.0	82.085	12.218	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.114	0.0
61	15316	15317	SN	1	0.0	29.798	12.782	0.0	183.862	12.635	0.0	126.597	9.984	0.0	14.367	11.019	0.0	1.435	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.118	0.0
62	15316	15317	SN	1	0.0	23.284	5.842	0.0	26.842	6.907	0.0	131.676	2.076	0.0	50.606	3.227	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.117	0.0
63	15316	15317	SN	1	0.0	23.284	5.924	0.0	25.562	6.738	0.0	131.676	2.168	0.0	12.955	2.937	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.117	0.0
64	15316	15317	SN	1	0.0	29.798	12.685	0.0	183.862	13.407	0.0	126.597	9.607	0.0	38.291	12.241	0.0	1.435	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.118	0.0
65	15316	15317	NS	1	0.0	192.035	6.327	0.0	24.652	7.585	0.0	359.548	3.041	0.0	131.307	3.812	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.161	0.0
66	15316	15317	SN	1	0.0	29.798	12.685	0.0	183.862	13.407	0.0	126.597	9.607	0.0	38.291	12.241	0.0	1.435	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.118	0.0
67	15316	15317	NS	1	0.0	45.022	10.166	0.0	31.143	14.942	0.0	359.559	11.252	0.0	72.081	13.27	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.163	0.0
68	15316	15317	SN	1	0.0	23.284	5.842	0.0	26.842	6.907	0.0	131.676	2.076	0.0	50.606	3.227	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.117	0.0

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

69	15316	15317	NS	1	0.0	44.994	6.329	0.0	24.652	7.574	0.0	359.559	3.047	0.0	131.356	3.817	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.16	0.0
70	15316	15317	NS	1	0.0	194.749	10.156	0.0	31.143	14.966	0.0	359.548	11.245	0.0	72.048	13.242	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.163	0.0
71	15317	15318	NS	1	0.0	25.082	9.957	0.0	34.011	14.918	0.0	242.757	11.212	0.0	73.923	13.266	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
72	15317	15318	SN	1	0.0	29.809	12.707	0.0	27.371	13.226	0.0	127.474	9.644	0.0	80.094	12.29	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.12	0.0
73	15317	15318	SN	1	0.0	29.809	12.707	0.0	27.371	13.226	0.0	127.474	9.644	0.0	80.094	12.29	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.12	0.0
74	15317	15318	NS	1	0.0	25.082	9.957	0.0	34.011	14.918	0.0	242.757	11.212	0.0	73.923	13.266	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
75	15317	15318	SN	1	0.0	23.279	5.854	0.0	26.869	6.895	0.0	129.614	2.054	0.0	73.725	3.2	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.115	0.0
76	15317	15318	SN	1	0.0	23.279	5.854	0.0	26.869	6.895	0.0	129.614	2.054	0.0	73.725	3.2	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.115	0.0
77	15317	15318	NS	1	0.0	26.875	6.324	0.0	24.641	7.541	0.0	248.294	2.982	0.0	106.616	3.777	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.164	0.0
78	15317	15318	NS	1	0.0	26.875	6.324	0.0	24.641	7.541	0.0	248.294	2.982	0.0	106.616	3.777	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.164	0.0
79	15318	15319	NS	1	0.0	26.808	6.33	0.0	24.636	7.436	0.0	356.007	2.964	0.0	121.876	3.751	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
80	15318	15319	SN	1	0.0	23.29	5.86	0.0	26.811	6.898	0.0	126.376	2.079	0.0	67.901	3.215	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.116	0.0
81	15318	15319	NS	1	0.0	26.808	6.33	0.0	24.636	7.436	0.0	356.007	2.964	0.0	121.876	3.751	0.0	1.444	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
82	15318	15319	SN	1	0.0	29.803	12.639	0.0	30.506	13.268	0.0	143.065	9.691	0.0	80.508	12.327	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.116	0.0
83	15318	15319	NS	1	0.0	24.58	9.861	0.0	31.033	14.902	0.0	146.134	11.154	0.0	74.066	13.284	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.163	0.0
84	15318	15319	NS	1	0.0	24.58	9.861	0.0	31.033	14.902	0.0	146.134	11.154	0.0	74.066	13.284	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.163	0.0
85	15319	15320	NS	1	0.0	264.822	9.948	0.0	31.182	14.892	0.0	354.888	11.2	0.0	65.562	13.241	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
86	15319	15320	NS	1	0.0	142.841	6.366	0.0	24.641	7.473	0.0	332.072	2.991	0.0	18.2	3.723	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
87	15319	15320	SN	1	0.0	23.284	5.857	0.0	191.746	6.889	0.0	128.538	2.072	0.0	114.638	3.232	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.839	0.0	0.0	2.116	0.0
88	15319	15320	NS	1	0.0	142.841	6.348	0.0	24.641	7.463	0.0	332.072	2.979	0.0	65.463	3.746	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
89	15319	15320	SN	1	0.0	29.792	12.638	0.0	169.473	13.248	0.0	139.088	9.734	0.0	179.56	12.319	0.0	1.436	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.117	0.0
90	15319	15320	NS	1	0.0	264.822	9.933	0.0	31.072	14.86	0.0	354.888	11.236	0.0	34.651	13.218	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
91	15320	15321	NS	1	0.0	254.09	6.342	0.0	24.636	7.548	0.0	348.816	2.995	0.0	72.561	3.801	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
92	15320	15321	SN	1	0.0	23.279	5.855	0.0	26.814	6.894	0.0	127.198	2.058	0.0	236.93	3.253	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.118	0.0
93	15320	15321	NS	1	0.0	54.1	9.914	0.0	31.149	14.91	0.0	354.766	11.153	0.0	71.309	13.305	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
94	15320	15321	SN	1	0.0	30.057	12.663	0.0	81.299	13.229	0.0	139.662	9.711	0.0	81.12	12.374	0.0	1.438	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.117	0.0
95	15320	15321	NS	1	0.0	54.1	9.949	0.0	29.963	14.604	0.0	354.766	11.416	0.0	14.879	12.93	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
96	15320	15321	SN	1	0.0	30.057	12.663	0.0	81.299	13.229	0.0	139.662	9.711	0.0	81.12	12.374	0.0	1.438	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.117	0.0
97	15320	15321	SN	1	0.0	23.279	5.855	0.0	26.814	6.894	0.0	127.198	2.058	0.0	236.93	3.253	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.118	0.0
98	15320	15321	NS	1	0.0	254.09	6.478	0.0	24.636	7.612	0.0	348.816	3.088	0.0	14.096	3.746	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
99	15321	15322	NS	1	0.0	279.55	6.349	0.0	24.636	7.623	0.0	351.391	3.021	0.0	70.515	3.839	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.166	0.0
100	15321	15322	NS	1	0.0	279.55	6.635	0.0	24.636	7.804	0.0	351.391	3.239	0.0	14.107	3.897	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.166	0.0
101	15321	15322	NS	1	0.0	231.09	10.043	0.0	31.116	14.908	0.0	354.584	11.261	0.0	71.419	13.287	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
102	15321	15322	NS	1	0.0	231.09	10.043	0.0	31.116	14.908	0.0	354.584	11.261	0.0	71.419	13.287	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
103	15321	15322	SN	1	0.0	23.273	5.882	0.0	26.819	6.925	0.0	131.086	2.076	0.0	156.64	3.252	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.117	0.0
104	15321	15322	SN	1	0.0	23.273	5.88	0.0	26.819	6.928	0.0	121.523	2.076	0.0	233.585	3.243	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.117	0.0
105	15321	15322	SN	1	0.0	29.908	12.65	0.0	27.36	13.214	0.0	126.321	9.697	0.0	243.258	12.359	0.0	1.438	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.119	0.0

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

106	15321	15322	SN	1	0.0	29.913	12.652	0.0	27.36	13.225	0.0	126.327	9.69	0.0	197.942	12.374	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.12	0.0
107	15321	15322	NS	1	0.0	231.09	10.169	0.0	29.963	14.359	0.0	354.584	11.936	0.0	14.245	12.849	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
108	15321	15322	NS	1	0.0	279.55	6.349	0.0	24.636	7.623	0.0	351.391	3.021	0.0	70.515	3.839	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.166	0.0
109	15322	15323	NS	1	0.0	70.054	10.108	0.0	31.077	14.915	0.0	136.659	11.198	0.0	74.982	13.302	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
110	15322	15323	NS	1	0.0	70.054	10.088	0.0	31.077	14.895	0.0	142.196	11.184	0.0	74.982	13.33	0.0	1.406	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
111	15322	15323	SN	1	0.0	23.262	5.863	0.0	26.842	6.878	0.0	129.454	2.06	0.0	69.969	3.228	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
112	15322	15323	SN	1	0.0	23.262	5.863	0.0	26.842	6.881	0.0	129.454	2.06	0.0	69.952	3.226	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
113	15322	15323	SN	1	0.0	23.262	5.913	0.0	25.545	6.724	0.0	129.454	2.121	0.0	12.96	2.957	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
114	15322	15323	NS	1	0.0	52.817	6.331	0.0	24.636	7.625	0.0	156.157	3.021	0.0	108.971	3.851	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
115	15322	15323	NS	1	0.0	52.817	6.337	0.0	24.636	7.627	0.0	219.061	3.03	0.0	108.971	3.853	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
116	15322	15323	NS	1	0.0	26.345	6.804	0.0	24.636	8.049	0.0	132.947	3.435	0.0	14.113	4.16	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
117	15322	15323	SN	1	0.0	29.974	12.752	0.0	25.595	12.467	0.0	120.172	9.965	0.0	14.328	11.225	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.119	0.0
118	15322	15323	NS	1	0.0	25.402	10.333	0.0	29.963	14.241	0.0	136.615	12.472	0.0	14.245	13.014	0.0	1.406	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.167	0.0
119	15322	15323	SN	1	0.0	29.974	12.683	0.0	27.338	13.15	0.0	120.172	9.644	0.0	39.923	12.322	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.119	0.0
120	15322	15323	SN	1	0.0	29.974	12.683	0.0	27.338	13.15	0.0	120.172	9.644	0.0	39.923	12.329	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.119	0.0
121	15323	15324	NS	1	0.0	25.204	10.002	0.0	31.066	14.87	0.0	350.602	11.246	0.0	76.019	13.36	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
122	15323	15324	NS	1	0.0	25.209	9.982	0.0	31.066	14.87	0.0	350.597	11.225	0.0	76.008	13.346	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.168	0.0
123	15323	15324	NS	1	0.0	26.737	6.342	0.0	24.636	7.621	0.0	333.793	3.018	0.0	119.477	3.832	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
124	15323	15324	NS	1	0.0	26.737	6.335	0.0	24.636	7.612	0.0	333.782	3.029	0.0	119.505	3.827	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
125	15323	15324	SN	1	0.0	29.77	12.693	0.0	25.926	12.668	0.0	140.93	9.919	0.0	14.339	11.566	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0
126	15323	15324	SN	1	0.0	29.77	12.642	0.0	27.128	13.132	0.0	140.93	9.699	0.0	82.306	12.305	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0
127	15323	15324	SN	1	0.0	29.77	12.642	0.0	27.128	13.132	0.0	140.93	9.699	0.0	82.306	12.305	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.846	0.0	0.0	2.117	0.0
128	15323	15324	SN	1	0.0	23.284	5.864	0.0	25.568	6.749	0.0	124.11	2.109	0.0	12.96	2.962	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
129	15323	15324	SN	1	0.0	23.284	5.846	0.0	26.748	6.867	0.0	124.11	2.072	0.0	60.897	3.202	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
130	15323	15324	SN	1	0.0	23.284	5.846	0.0	26.748	6.867	0.0	124.11	2.072	0.0	60.897	3.202	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
131	15324	15325	NS	1	0.0	27.578	6.317	0.0	24.636	7.551	0.0	352.411	2.983	0.0	134.643	3.791	0.0	1.433	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
132	15324	15325	NS	1	0.0	27.578	6.317	0.0	24.636	7.551	0.0	352.411	2.983	0.0	134.643	3.791	0.0	1.433	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
133	15324	15325	SN	1	0.0	65.507	5.873	0.0	26.729	6.871	0.0	140.688	2.099	0.0	63.395	3.24	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.841	0.0	0.0	2.117	0.0
134	15324	15325	SN	1	0.0	65.507	5.878	0.0	25.744	6.842	0.0	140.688	2.11	0.0	39.479	3.113	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.841	0.0	0.0	2.117	0.0
135	15324	15325	SN	1	0.0	30.41	12.645	0.0	26.715	12.926	0.0	119.764	9.852	0.0	39.33	12.064	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.118	0.0
136	15324	15325	NS	1	0.0	123.158	9.961	0.0	31.11	14.85	0.0	351.259	11.211	0.0	81.843	13.282	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.162	0.0
137	15324	15325	SN	1	0.0	30.41	12.633	0.0	27.128	13.094	0.0	119.764	9.784	0.0	86.826	12.356	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.118	0.0
138	15324	15325	NS	1	0.0	123.158	9.961	0.0	31.11	14.85	0.0	351.259	11.211	0.0	81.843	13.282	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.875	0.0	0.0	2.162	0.0
139	15325	15326	SN	1	0.0	23.284	5.871	0.0	231.567	6.883	0.0	135.939	2.103	0.0	58.36	3.276	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.851	0.0	0.0	2.119	0.0
140	15325	15326	NS	1	0.0	193.397	9.887	0.0	31.182	14.834	0.0	354.97	11.093	0.0	62.91	13.253	0.0	1.416	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.164	0.0
141	15325	15326	NS	1	0.0	79.499	6.328	0.0	24.635	7.463	0.0	351.854	2.943	0.0	130.788	3.753	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
142	15325	15326	SN	1	0.0	29.676	12.683	0.0	232.697	13.055	0.0	147.455	9.789	0.0	37.877	12.356	0.0	1.438	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.121	0.0

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

143	15326	15327	NS	1	0.0	26.389	6.338	0.0	24.635	7.436	0.0	130.532	2.91	0.0	76.824	3.727	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
144	15326	15327	SN	1	0.0	23.295	5.869	0.0	265.225	6.852	0.0	158.49	2.121	0.0	13.015	3.155	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0
145	15326	15327	SN	1	0.0	23.295	5.862	0.0	265.225	6.887	0.0	158.49	2.109	0.0	56.297	3.308	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0
146	15326	15327	NS	1	0.0	26.389	6.338	0.0	24.635	7.436	0.0	130.532	2.91	0.0	76.824	3.727	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
147	15326	15327	SN	1	0.0	29.924	12.679	0.0	237.865	13.091	0.0	161.639	9.796	0.0	199.514	12.452	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0
148	15326	15327	NS	1	0.0	24.768	9.927	0.0	31.491	14.825	0.0	136.267	11.12	0.0	71.943	13.239	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
149	15326	15327	NS	1	0.0	24.768	9.927	0.0	31.491	14.825	0.0	136.267	11.12	0.0	71.943	13.239	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.166	0.0
150	15326	15327	SN	1	0.0	23.295	5.862	0.0	265.225	6.887	0.0	158.49	2.109	0.0	56.297	3.308	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.119	0.0
151	15326	15327	SN	1	0.0	29.924	12.676	0.0	237.865	12.853	0.0	161.639	9.881	0.0	199.514	12.085	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0
152	15326	15327	SN	1	0.0	29.924	12.679	0.0	237.865	13.091	0.0	161.639	9.796	0.0	199.514	12.452	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.12	0.0
153	15327	15328	SN	1	0.0	29.847	12.714	0.0	27.338	13.045	0.0	164.794	9.788	0.0	78.619	12.476	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0
154	15327	15328	SN	1	0.0	29.847	12.692	0.0	27.338	13.055	0.0	164.788	9.766	0.0	213.18	12.469	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.12	0.0
155	15327	15328	NS	1	0.0	105.4	9.957	0.425	31.965	14.837	0.0	133.604	11.162	0.0	74.767	13.288	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.167	0.0
156	15327	15328	SN	1	0.0	23.295	5.878	0.0	26.819	6.866	0.0	160.85	2.119	0.0	108.819	3.312	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
157	15327	15328	NS	1	0.0	81.84	9.912	0.0	31.016	14.82	0.0	149.553	11.175	0.0	74.943	13.304	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.163	0.0
158	15327	15328	SN	1	0.0	23.295	5.876	0.0	26.819	6.866	0.0	160.845	2.124	0.0	70.708	3.31	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
159	15327	15328	NS	1	0.0	255.824	6.302	0.0	24.63	7.421	0.0	332.022	2.905	0.0	68.072	3.708	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
160	15327	15328	NS	1	0.0	200.895	6.311	0.0	24.636	7.418	0.0	122.386	2.908	0.0	108.469	3.734	0.0	1.45	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
161	15328	15329	SN	1	0.0	23.295	5.88	0.0	26.803	6.887	0.0	123.729	2.132	0.0	154.996	3.3	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
162	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.921	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
163	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.921	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
164	15328	15329	SN	1	0.0	23.301	5.878	0.0	46.103	6.894	0.0	123.746	2.134	0.0	183.801	3.295	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
165	15328	15329	NS	1	0.0	235.322	6.361	0.0	24.636	7.391	0.0	337.62	2.919	0.0	134.208	3.708	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
166	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
167	15328	15329	SN	1	0.0	29.82	12.682	0.0	167.389	13.025	0.0	140.23	9.85	0.0	195.074	12.463	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.115	0.0
168	15328	15329	SN	1	0.0	29.814	12.682	0.0	46.103	13.014	0.0	140.257	9.857	0.0	87.771	12.441	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.115	0.0
169	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
170	15328	15329	NS	1	0.0	211.376	9.891	0.0	31.055	14.791	0.0	334.317	11.125	0.0	91.163	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
171	15329	15330	SN	1	0.0	23.273	5.902	0.0	126.175	6.757	0.0	139.0	2.145	0.0	12.96	3.009	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
172	15329	15330	SN	1	0.0	29.715	12.66	0.0	126.175	13.108	0.0	139.871	9.793	0.0	37.166	12.38	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
173	15329	15330	NS	1	0.0	210.483	6.352	0.0	24.641	7.457	0.0	308.429	2.914	0.0	155.005	3.729	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
174	15329	15330	NS	1	0.0	161.41	6.345	0.0	24.636	7.448	0.0	331.576	2.914	0.0	88.968	3.728	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.165	0.0
175	15329	15330	SN	1	0.0	29.715	12.715	0.0	53.873	12.607	0.0	139.827	10.102	0.0	146.305	11.513	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
176	15329	15330	SN	1	0.0	29.715	12.715	0.0	126.175	12.65	0.0	139.871	10.079	0.0	36.115	11.483	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
177	15329	15330	NS	1	0.0	162.127	9.857	0.0	31.154	14.859	0.0	354.728	11.036	0.0	60.731	13.316	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0
178	15329	15330	NS	1	0.0	211.834	9.871	0.0	31.099	14.841	0.0	354.904	11.054	0.0	72.44	13.289	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
179	15329	15330	SN	1	0.0	23.273	5.867	0.0	126.175	6.892	0.0	139.0	2.096	0.0	64.112	3.259	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0

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

180	15329	15330	SN	1	0.0	23.273	5.902	0.0	69.266	6.752	0.0	138.945	2.154	0.0	67.093	3.015	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
181	15330	15331	NS	1	0.0	25.292	9.865	0.0	31.165	14.882	0.0	357.507	11.098	0.0	71.259	13.326	0.0	1.412	0.0	0.0	1.807	0.0	0.0	1.875	0.0	0.0	2.166	0.0
182	15330	15331	SN	1	0.0	23.284	5.859	0.0	197.953	6.88	0.0	138.509	2.079	0.0	59.176	3.266	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
183	15330	15331	SN	1	0.0	23.284	5.859	0.0	197.953	6.88	0.0	138.509	2.079	0.0	59.176	3.266	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
184	15330	15331	SN	1	0.0	29.924	12.666	0.0	276.553	13.232	0.0	134.026	9.761	0.0	38.247	12.343	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
185	15330	15331	NS	1	0.0	26.549	6.334	0.0	24.641	7.519	0.0	359.559	2.965	0.0	128.235	3.797	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
186	15330	15331	SN	1	0.0	23.284	5.921	0.0	228.751	6.732	0.0	138.509	2.153	0.0	12.96	3.003	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.118	0.0
187	15330	15331	SN	1	0.0	29.924	12.666	0.0	276.553	13.232	0.0	134.026	9.761	0.0	38.247	12.343	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
188	15330	15331	SN	1	0.0	29.924	12.748	0.0	232.069	12.546	0.0	134.026	10.099	0.0	14.328	11.264	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.118	0.0
189	15331	15332	SN	1	0.0	29.946	12.7	0.0	27.338	13.223	0.0	137.555	9.677	0.0	79.576	12.359	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.12	0.0
190	15331	15332	NS	1	0.0	26.224	6.335	0.0	24.641	7.501	0.0	212.805	2.95	0.0	106.092	3.791	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.165	0.0
191	15331	15332	NS	1	0.0	26.224	6.33	0.0	24.641	7.503	0.0	150.91	2.946	0.0	106.142	3.794	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.88	0.0	0.0	2.166	0.0
192	15331	15332	NS	1	0.0	24.591	9.947	0.518	31.11	14.857	0.0	212.805	11.127	0.0	73.697	13.281	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
193	15331	15332	NS	1	0.0	24.591	9.947	0.518	31.11	14.847	0.0	133.935	11.127	0.0	73.708	13.288	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.166	0.0
194	15331	15332	SN	1	0.0	23.279	5.871	0.0	26.842	6.873	0.0	142.309	2.051	0.0	171.244	3.256	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
195	15331	15332	SN	1	0.0	23.279	5.871	0.0	26.842	6.873	0.0	142.309	2.051	0.0	171.244	3.256	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
196	15331	15332	SN	1	0.0	29.946	12.7	0.0	27.338	13.223	0.0	137.555	9.677	0.0	79.576	12.359	0.0	1.439	0.0	0.0	1.767	0.0	0.0	1.845	0.0	0.0	2.12	0.0
197	15332	15333	SN	1	0.0	28.557	12.339	0.0	238.587	13.351	0.0	13.572	9.393	0.0	169.843	12.669	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.12	0.0
198	15332	15333	NS	1	0.0	53.123	6.332	0.0	24.641	7.446	0.0	355.958	2.937	0.0	68.811	3.724	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
199	15332	15333	SN	1	0.0	23.284	5.855	0.0	266.675	6.903	0.0	134.886	2.082	0.0	77.533	3.252	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
200	15332	15333	SN	1	0.0	23.284	5.855	0.0	266.675	6.903	0.0	134.886	2.082	0.0	77.533	3.252	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.118	0.0
201	15332	15333	SN	1	0.0	29.88	12.64	0.0	275.455	13.154	0.0	139.27	9.768	0.0	178.088	12.406	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.117	0.0
202	15332	15333	NS	1	0.0	55.081	9.901	0.0	31.055	14.81	0.0	355.56	11.111	0.0	73.962	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
203	15332	15333	SN	1	0.0	29.88	12.64	0.0	275.455	13.154	0.0	139.265	9.768	0.0	178.088	12.406	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.117	0.0
204	15332	15333	NS	1	0.0	55.081	9.901	0.0	31.055	14.81	0.0	355.56	11.111	0.0	73.962	13.296	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
205	15332	15333	NS	1	0.0	53.123	6.332	0.0	24.641	7.446	0.0	355.958	2.937	0.0	68.811	3.724	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
206	15332	15333	SN	1	0.0	23.284	5.902	0.0	220.211	7.01	0.0	11.67	2.006	0.0	219.158	3.361	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
207	15333	15334	NS	1	0.0	193.725	6.347	0.0	24.641	7.41	0.0	336.429	2.93	0.0	120.359	3.717	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
208	15333	15334	SN	1	0.0	29.775	12.654	0.0	26.66	13.125	0.0	140.28	9.781	0.0	83.58	12.448	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
209	15333	15334	SN	1	0.0	29.775	12.654	0.0	26.66	13.125	0.0	140.28	9.781	0.0	83.58	12.448	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.117	0.0
210	15333	15334	NS	1	0.0	82.596	9.912	0.0	31.088	14.821	0.0	344.277	11.118	0.0	76.388	13.247	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.162	0.0
211	15333	15334	NS	1	0.0	82.596	9.912	0.0	31.094	14.82	0.0	344.277	11.118	0.0	76.377	13.24	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.162	0.0
212	15333	15334	SN	1	0.0	23.279	5.863	0.0	128.751	6.908	0.0	124.054	2.103	0.0	61.614	3.265	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
213	15333	15334	SN	1	0.0	23.279	5.863	0.0	128.751	6.908	0.0	124.054	2.103	0.0	61.614	3.265	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
214	15333	15334	NS	1	0.0	193.725	6.349	0.0	24.641	7.412	0.0	336.429	2.93	0.0	120.326	3.719	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
215	15334	15335	NS	1	0.0	26.577	6.324	0.0	24.636	7.479	0.0	348.689	2.966	0.0	71.789	3.781	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
216	15334	15335	SN	1	0.0	23.279	5.872	0.0	26.712	6.883	0.0	139.844	2.075	0.0	207.259	3.277	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0

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

217	15334	15335	NS	1	0.0	26.577	6.324	0.0	24.636	7.481	0.0	348.689	2.964	0.0	71.789	3.783	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
218	15334	15335	SN	1	0.0	29.88	12.634	0.0	26.654	13.051	0.0	140.462	9.778	0.0	85.014	12.47	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.117	0.0
219	15334	15335	SN	1	0.0	29.88	12.634	0.0	26.654	13.051	0.0	140.462	9.778	0.0	85.014	12.47	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.117	0.0
220	15334	15335	NS	1	0.0	24.602	9.866	0.0	31.209	14.839	0.0	354.684	11.121	0.0	70.675	13.274	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.163	0.0
221	15334	15335	NS	1	0.0	24.602	9.866	0.0	31.209	14.839	0.0	354.684	11.121	0.0	70.675	13.274	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.163	0.0
222	15334	15335	SN	1	0.0	23.279	5.872	0.0	26.712	6.883	0.0	139.844	2.075	0.0	207.259	3.277	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.119	0.0
223	15335	15336	SN	1	0.0	23.29	5.88	0.0	26.847	6.883	0.0	139.132	2.069	0.0	207.929	3.294	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
224	15335	15336	SN	1	0.0	29.98	12.679	0.0	27.31	13.073	0.0	136.121	9.832	0.0	138.198	12.439	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.12	0.0
225	15335	15336	NS	1	0.0	240.926	9.926	0.0	31.154	14.858	0.0	137.475	11.148	0.0	71.337	13.34	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
226	15335	15336	NS	1	0.0	240.926	9.926	0.0	31.154	14.858	0.0	137.475	11.148	0.0	71.337	13.34	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
227	15335	15336	SN	1	0.0	29.98	12.679	0.0	27.31	13.073	0.0	136.121	9.832	0.0	138.198	12.439	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.844	0.0	0.0	2.12	0.0
228	15335	15336	NS	1	0.0	59.14	6.336	0.0	24.636	7.579	0.0	359.526	2.953	0.0	75.517	3.815	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
229	15335	15336	NS	1	0.0	59.14	6.336	0.0	24.636	7.579	0.0	359.526	2.953	0.0	75.517	3.815	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
230	15335	15336	NS	1	0.0	240.926	9.98	0.0	29.957	14.413	0.0	137.475	11.593	0.0	14.223	12.872	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.165	0.0
231	15335	15336	NS	1	0.0	26.527	6.558	0.0	24.636	7.689	0.0	359.526	3.105	0.0	14.096	3.806	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
232	15335	15336	SN	1	0.0	23.29	5.88	0.0	26.847	6.883	0.0	139.132	2.069	0.0	207.929	3.294	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
233	15336	15337	SN	1	0.0	23.295	5.879	0.0	170.345	6.882	0.0	141.476	2.049	0.0	69.561	3.278	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.117	0.0
234	15336	15337	SN	1	0.0	23.295	5.879	0.0	170.345	6.882	0.0	141.476	2.049	0.0	69.561	3.278	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.117	0.0
235	15336	15337	NS	1	0.0	157.977	10.017	0.0	31.948	14.892	0.0	166.542	11.191	0.0	74.237	13.366	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.166	0.0
236	15336	15337	NS	1	0.0	157.977	10.017	0.0	31.948	14.893	0.0	166.542	11.184	0.0	74.226	13.352	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.166	0.0
237	15336	15337	SN	1	0.0	29.847	12.674	0.0	78.04	13.209	0.0	136.369	9.767	0.0	73.41	12.432	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.116	0.0
238	15336	15337	SN	1	0.0	29.847	12.674	0.0	78.04	13.209	0.0	136.369	9.767	0.0	73.41	12.432	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.116	0.0
239	15336	15337	NS	1	0.0	157.977	6.337	0.0	24.641	7.612	0.0	136.995	3.014	0.0	107.156	3.832	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
240	15336	15337	NS	1	0.0	157.977	6.335	0.0	24.641	7.607	0.0	136.995	3.014	0.0	107.134	3.833	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.88	0.0	0.0	2.166	0.0
241	15337	15338	SN	1	0.0	23.284	5.867	0.0	26.814	6.866	0.0	124.937	2.064	0.0	68.232	3.256	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.12	0.0
242	15337	15338	NS	1	0.0	25.909	6.313	0.0	24.641	7.61	0.0	327.412	2.97	0.0	71.927	3.813	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
243	15337	15338	NS	1	0.0	25.909	6.313	0.0	24.641	7.61	0.0	327.412	2.97	0.0	71.927	3.813	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.166	0.0
244	15337	15338	NS	1	0.0	26.218	10.022	0.0	31.083	14.793	0.0	345.082	11.217	0.0	70.449	13.275	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
245	15337	15338	SN	1	0.0	29.809	12.664	0.0	232.151	13.153	0.0	119.052	9.69	0.0	40.293	12.321	0.0	1.44	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.122	0.0
246	15337	15338	NS	1	0.0	26.218	10.022	0.0	31.083	14.793	0.0	345.082	11.217	0.0	70.449	13.275	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0

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