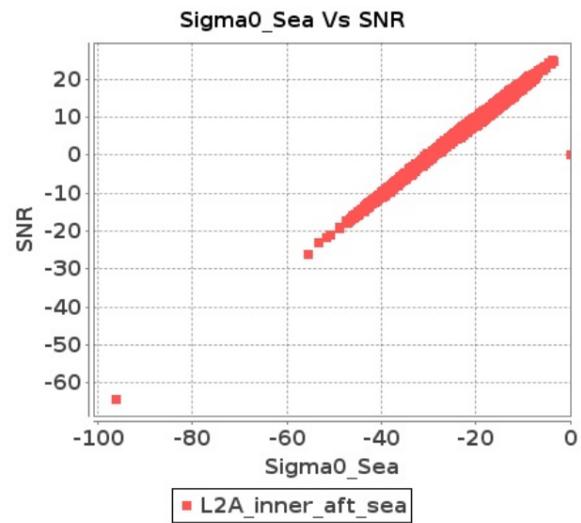


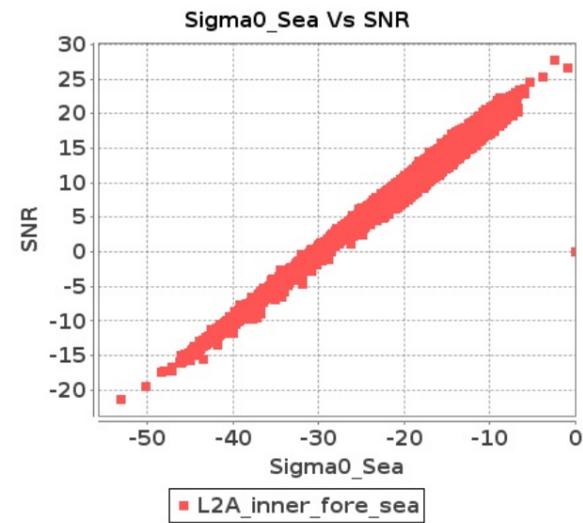
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-AUG-2019 To 18-AUG-2019

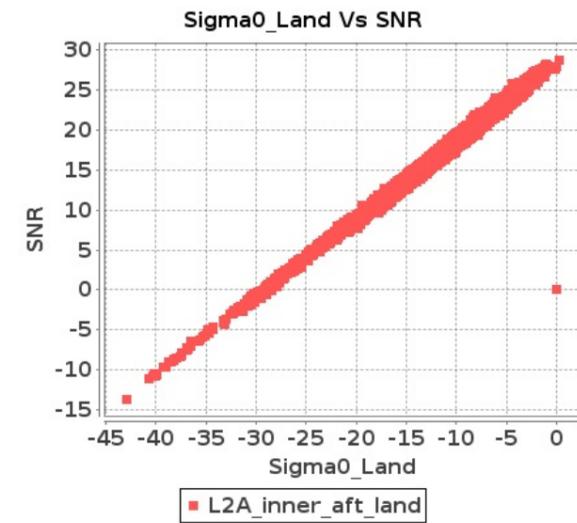
Inner Sea Aft Sigma0VsSNR



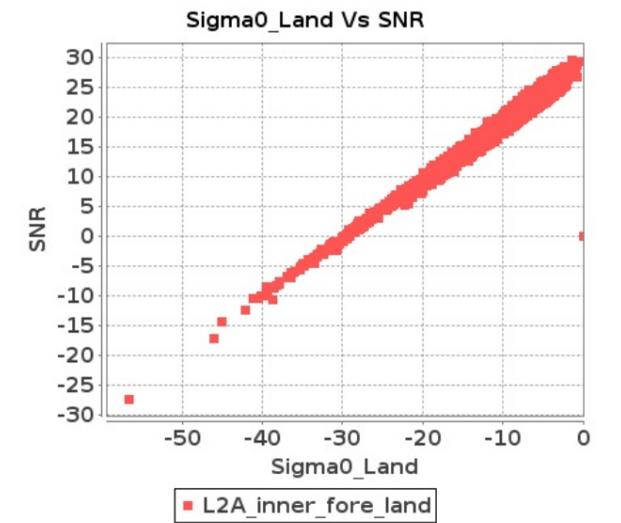
Inner Sea Fore Sigma0VsSNR



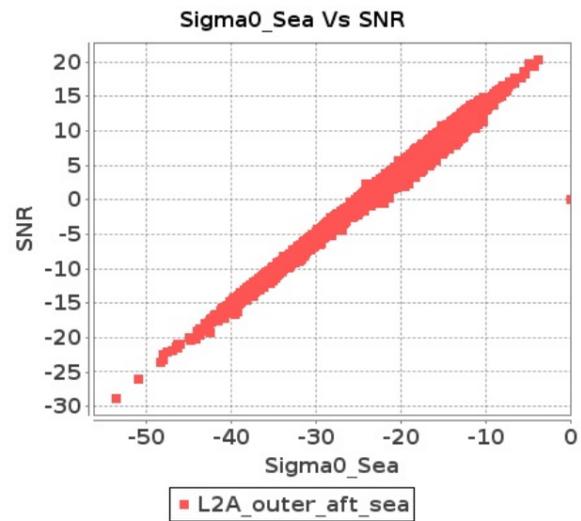
Inner Land Aft Sigma0VsSNR



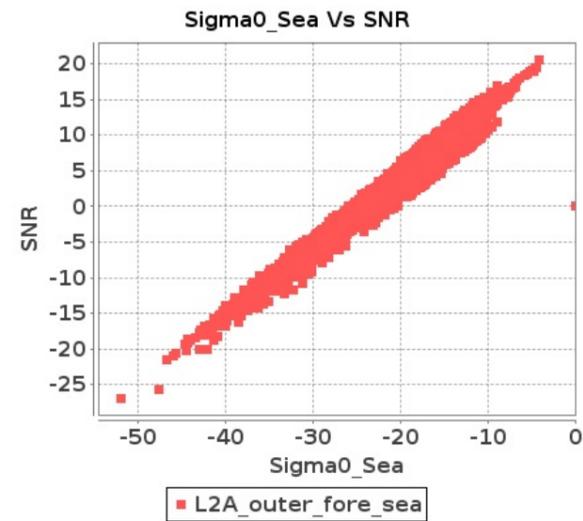
Inner Land Fore Sigma0VsSNR



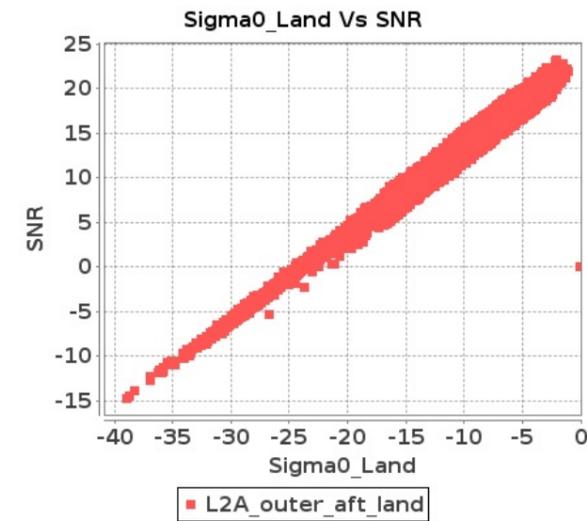
Outer Sea Aft Sigma0VsSNR



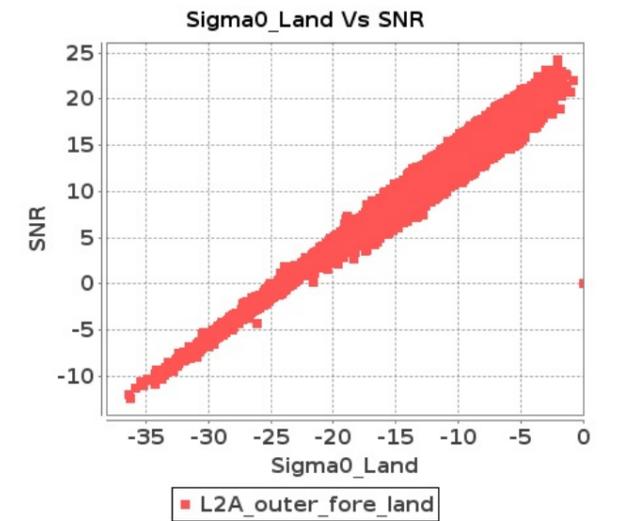
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-AUG-2019 To 18-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	15294	15295	SN	1	0.0	47.197	1.615	0.0	43.067	2.013	0.0	41.879	1.346	0.0	44.976	1.763	0.0	48.729	1.628	0.0	43.806	1.868	0.0	40.918	1.328	0.0	41.639	1.581
2	15294	15295	SN	1	0.0	51.393	6.104	0.0	47.559	6.873	0.0	50.356	5.249	0.0	46.775	6.305	0.0	51.779	6.266	0.0	46.173	6.61	0.0	52.339	5.015	0.0	44.372	5.65
3	15294	15295	SN	1	0.0	50.486	5.987	0.0	46.927	7.181	0.0	50.356	4.749	0.0	47.235	6.498	0.0	50.943	6.199	0.0	47.388	6.862	0.0	52.339	4.519	0.0	44.832	5.893
4	15294	15295	SN	1	0.0	47.197	1.57	0.0	47.166	2.097	0.0	41.879	1.274	0.0	41.204	1.82	0.0	48.729	1.599	0.0	44.749	1.946	0.0	40.918	1.241	0.0	40.125	1.654
5	15295	15296	NS	1	0.0	50.802	0.695	0.0	53.034	1.076	0.0	41.102	0.699	0.0	44.328	0.972	0.0	50.99	0.698	0.0	51.933	0.97	0.0	40.961	0.695	0.0	44.686	0.802
6	15295	15296	SN	1	0.0	44.209	1.061	0.0	49.102	1.853	0.0	42.946	1.368	0.0	44.568	1.874	0.0	44.827	1.054	0.0	48.859	1.656	0.0	42.351	1.347	0.0	49.59	1.706
7	15295	15296	NS	1	0.0	53.494	3.395	0.0	50.471	4.002	0.0	49.229	2.666	0.0	42.875	3.26	0.0	53.216	3.497	0.0	50.64	3.81	0.0	48.346	2.623	0.0	44.396	2.905
8	15295	15296	NS	1	0.0	56.487	3.355	0.0	50.451	4.012	0.0	49.229	2.666	0.0	49.269	3.303	0.0	55.565	3.476	0.0	50.621	3.789	0.0	48.346	2.644	0.0	43.947	2.927
9	15295	15296	SN	1	0.0	44.209	1.063	0.0	51.165	1.869	0.0	42.946	1.38	0.0	44.568	1.88	0.0	44.827	1.06	0.0	50.231	1.67	0.0	42.351	1.353	0.0	49.59	1.72
10	15295	15296	NS	1	0.0	46.418	0.689	0.0	53.034	1.071	0.0	40.056	0.715	0.0	44.328	0.967	0.0	46.658	0.698	0.0	51.933	0.961	0.0	40.961	0.695	0.0	44.686	0.799
11	15295	15296	SN	1	0.0	42.915	3.579	0.0	47.114	5.34	0.0	45.654	4.861	0.0	45.55	6.055	0.0	44.6	3.621	0.0	46.712	5.032	0.0	45.32	4.846	0.0	43.641	5.507
12	15295	15296	SN	1	0.0	42.951	3.598	0.0	46.874	5.265	0.0	45.654	4.822	0.0	45.55	6.057	0.0	44.636	3.628	0.0	46.781	4.971	0.0	45.32	4.815	0.0	43.641	5.522
13	15295	15296	SN	1	0.0	42.951	3.598	0.0	46.874	5.265	0.0	45.654	4.822	0.0	45.55	6.057	0.0	44.636	3.628	0.0	46.781	4.971	0.0	45.32	4.815	0.0	43.641	5.522
14	15295	15296	SN	1	0.0	44.209	1.061	0.0	49.102	1.853	0.0	42.946	1.368	0.0	44.568	1.874	0.0	44.827	1.054	0.0	48.859	1.656	0.0	42.351	1.347	0.0	49.59	1.706
15	15296	15297	NS	1	0.0	48.412	3.588	0.0	46.978	4.184	0.0	41.961	3.077	0.0	51.9	4.488	0.0	48.734	3.598	0.0	48.726	4.073	0.0	40.743	2.964	0.0	49.582	4.183
16	15296	15297	NS	1	0.0	47.72	0.941	0.0	42.869	1.342	0.0	38.143	0.911	0.0	41.945	1.449	0.0	46.867	0.971	0.0	47.398	1.265	0.0	37.068	0.828	0.0	45.144	1.385
17	15296	15297	NS	1	0.0	47.719	0.939	0.0	42.898	1.344	0.0	39.513	0.915	0.0	42.286	1.449	0.0	46.843	0.971	0.0	47.425	1.268	0.0	39.447	0.828	0.0	45.068	1.383
18	15296	15297	SN	1	0.0	38.028	1.44	0.0	45.785	2.068	0.0	38.859	1.674	0.0	42.59	2.227	0.0	37.63	1.487	0.0	44.746	1.971	0.0	38.84	1.688	0.0	37.502	2.165
19	15296	15297	SN	1	0.0	51.359	5.472	0.0	52.975	5.776	0.0	41.945	5.302	0.0	45.244	6.509	0.0	52.08	5.615	0.0	52.407	5.807	0.0	41.308	5.266	0.0	45.433	6.387
20	15296	15297	SN	1	0.0	51.501	5.421	0.0	45.793	5.807	0.0	40.985	5.28	0.0	45.117	6.502	0.0	52.223	5.615	0.0	45.802	5.817	0.0	42.295	5.223	0.0	43.777	6.322
21	15296	15297	SN	1	0.0	38.028	1.452	0.0	45.785	2.087	0.0	38.884	1.679	0.0	42.59	2.249	0.0	37.63	1.5	0.0	44.746	1.989	0.0	38.866	1.681	0.0	37.502	2.188
22	15296	15297	SN	1	0.0	37.266	1.484	0.0	45.409	2.083	0.0	39.164	1.677	0.0	42.59	2.22	0.0	37.703	1.536	0.0	44.639	1.984	0.0	39.146	1.675	0.0	37.502	2.175
23	15296	15297	NS	1	0.0	48.412	3.578	0.0	46.955	4.164	0.0	43.754	3.077	0.0	51.9	4.488	0.0	48.689	3.578	0.0	48.703	4.043	0.0	42.283	2.964	0.0	49.582	4.19
24	15296	15297	SN	1	0.0	51.501	5.356	0.0	45.793	5.763	0.0	40.878	5.276	0.0	45.117	6.466	0.0	52.223	5.559	0.0	45.802	5.763	0.0	42.186	5.212	0.0	43.777	6.259
25	15297	15298	SN	1	0.0	46.381	5.445	0.0	49.484	7.147	0.0	44.628	5.507	0.0	41.102	7.254	0.0	47.136	5.395	0.0	49.124	7.046	0.0	44.369	5.72	0.0	39.486	7.325
26	15297	15298	SN	1	0.0	45.785	1.548	0.0	41.702	2.136	0.0	39.704	1.815	0.0	45.367	2.478	0.0	44.802	1.548	0.0	39.69	2.134	0.0	40.241	1.794	0.0	41.44	2.343
27	15297	15298	SN	1	0.0	45.785	1.568	0.0	41.702	2.144	0.0	39.704	1.817	0.0	45.367	2.48	0.0	44.802	1.568	0.0	39.69	2.146	0.0	35.949	1.793	0.0	41.44	2.348
28	15297	15298	NS	1	0.0	38.287	0.815	0.0	51.956	0.968	0.0	41.019	0.896	0.0	46.119	1.167	0.0	38.559	0.829	0.0	53.064	0.904	0.0	39.947	0.919	0.0	46.335	1.085
29	15297	15298	SN	1	0.0	46.381	5.403	0.0	49.484	7.111	0.0	44.628	5.519	0.0	41.102	7.183	0.0	47.136	5.351	0.0	49.124	7.029	0.0	44.369	5.729	0.0	39.486	7.248
30	15297	15298	NS	1	0.0	49.062	2.505	0.0	44.697	3.069	0.0	43.87	2.908	0.0	46.458	3.522	0.0	49.299	2.515	0.0	45.904	2.917	0.0	45.081	2.95	0.0	46.335	3.153
31	15298	15299	SN	1	0.0	47.906	4.425	0.0	41.992	5.601	0.0	45.206	5.238	0.0	43.89	6.98	0.0	48.124	4.303	0.0	43.689	5.408	0.0	44.707	5.621	0.0	42.911	6.723

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

32	15298	15299	SN	1	0.0	47.906	1.444	0.0	41.953	2.073	0.0	37.431	1.714	0.0	40.188	2.559	0.0	48.124	1.455	0.0	42.079	1.932	0.0	39.546	1.727	0.0	37.041	2.319
33	15298	15299	SN	1	0.0	47.906	4.267	0.0	47.595	5.539	0.0	42.239	5.043	0.0	43.89	6.878	0.0	48.124	4.101	0.0	49.787	5.268	0.0	42.557	5.356	0.0	42.911	6.71
34	15298	15299	SN	1	0.0	47.906	1.489	0.0	41.953	2.064	0.0	41.215	1.635	0.0	36.896	2.575	0.0	48.124	1.486	0.0	40.372	1.927	0.0	43.558	1.63	0.0	37.041	2.336
35	15298	15299	NS	1	0.0	51.52	3.233	0.0	48.307	3.799	0.0	44.1	2.822	0.0	45.036	3.41	0.0	54.135	3.284	0.0	47.369	3.637	0.0	44.458	2.63	0.0	45.351	2.905
36	15298	15299	NS	1	0.0	49.161	0.82	0.0	47.422	1.123	0.0	42.293	0.662	0.0	41.266	1.013	0.0	47.869	0.822	0.0	47.814	1.037	0.0	43.277	0.63	0.0	41.45	0.802
37	15298	15299	SN	1	0.0	47.906	4.445	0.0	43.095	5.591	0.0	41.39	5.231	0.0	43.902	6.965	0.0	48.124	4.313	0.0	43.848	5.418	0.0	42.307	5.6	0.0	42.924	6.68
38	15298	15299	NS	1	0.0	45.991	0.781	0.0	43.669	1.155	0.0	42.652	0.681	0.0	40.261	0.985	0.0	46.278	0.824	0.0	44.993	1.114	0.0	41.795	0.626	0.0	41.12	0.836
39	15298	15299	NS	1	0.0	50.245	3.145	0.0	51.179	3.848	0.0	43.417	2.687	0.0	46.153	3.366	0.0	50.747	3.287	0.0	51.825	3.666	0.0	42.324	2.581	0.0	48.247	2.827
40	15298	15299	SN	1	0.0	47.906	1.457	0.0	44.445	2.073	0.0	37.535	1.706	0.0	38.435	2.559	0.0	48.124	1.462	0.0	45.882	1.926	0.0	39.546	1.711	0.0	37.078	2.325
41	15299	15300	NS	1	0.0	45.482	6.312	0.0	50.756	6.671	0.0	47.183	5.451	0.0	43.755	6.218	0.0	46.437	6.474	0.0	54.213	6.468	0.0	46.988	5.337	0.0	44.356	5.798
42	15299	15300	NS	1	0.0	51.063	6.345	0.0	48.927	6.798	0.0	47.187	5.296	0.0	42.354	6.009	0.0	50.391	6.355	0.0	49.025	6.596	0.0	45.632	5.388	0.0	42.672	5.619
43	15299	15300	SN	1	0.0	47.233	7.299	0.0	53.061	9.308	0.0	39.965	6.448	0.0	45.36	8.454	0.0	47.86	7.38	0.0	50.918	9.257	0.0	39.986	6.746	0.0	43.998	8.411
44	15299	15300	SN	1	0.0	47.259	7.309	0.0	52.753	9.268	0.0	40.138	6.427	0.0	45.322	8.482	0.0	47.886	7.39	0.0	50.613	9.217	0.0	40.159	6.689	0.0	43.959	8.439
45	15299	15300	SN	1	0.0	43.133	1.966	0.0	40.858	2.82	0.0	42.855	1.973	0.0	40.418	2.853	0.0	43.733	1.971	0.0	41.379	2.865	0.0	43.133	2.001	0.0	41.5	2.773
46	15299	15300	SN	1	0.0	47.224	7.073	0.0	52.753	9.131	0.0	40.138	6.338	0.0	38.437	8.466	0.0	47.851	7.168	0.0	50.613	9.131	0.0	40.159	6.56	0.0	38.999	8.429
47	15299	15300	SN	1	0.0	43.41	1.996	0.0	42.629	2.805	0.0	44.006	2.018	0.0	39.493	2.772	0.0	44.59	2.014	0.0	42.989	2.834	0.0	42.846	2.033	0.0	40.576	2.704
48	15299	15300	NS	1	0.0	45.496	1.813	0.0	45.295	2.159	0.0	38.997	1.55	0.0	41.26	1.916	0.0	46.799	1.795	0.0	45.61	2.055	0.0	40.469	1.559	0.0	43.163	1.755
49	15299	15300	SN	1	0.0	43.133	2.027	0.0	42.781	2.805	0.0	39.223	1.994	0.0	40.418	2.779	0.0	44.278	2.027	0.0	43.139	2.841	0.0	39.099	2.02	0.0	41.5	2.713
50	15299	15300	NS	1	0.0	43.237	1.742	0.0	46.494	1.99	0.0	41.866	1.526	0.0	41.319	1.914	0.0	43.977	1.765	0.0	46.637	1.932	0.0	41.926	1.542	0.0	42.372	1.713
51	15300	15301	NS	1	0.0	46.823	1.174	0.0	51.671	1.538	0.0	37.051	1.334	0.0	43.644	1.711	0.0	47.411	1.219	0.0	50.344	1.421	0.0	37.916	1.286	0.0	44.052	1.495
52	15300	15301	SN	1	0.0	50.759	6.145	0.0	51.523	8.326	0.0	45.654	5.725	0.0	46.876	7.132	0.0	51.524	6.145	0.0	50.681	7.814	0.0	44.93	5.747	0.0	47.349	6.934
53	15300	15301	NS	1	0.0	39.659	1.124	0.0	53.311	1.55	0.0	47.549	1.246	0.0	40.474	1.683	0.0	40.342	1.137	0.0	51.545	1.492	0.0	46.451	1.259	0.0	40.965	1.483
54	15300	15301	SN	1	0.0	50.802	6.303	0.0	51.538	8.581	0.0	45.513	5.717	0.0	46.803	7.298	0.0	51.569	6.374	0.0	50.694	8.103	0.0	44.531	5.753	0.0	47.275	7.156
55	15300	15301	SN	1	0.0	50.759	6.313	0.0	51.671	8.541	0.0	45.654	5.746	0.0	46.876	7.32	0.0	51.524	6.323	0.0	50.681	8.083	0.0	44.696	5.739	0.0	47.349	7.148
56	15300	15301	NS	1	0.0	46.617	4.247	0.0	56.108	5.016	0.0	44.81	4.578	0.0	45.808	5.526	0.0	47.116	4.338	0.0	54.722	4.773	0.0	45.168	4.386	0.0	42.953	4.781
57	15300	15301	NS	1	0.0	43.939	4.357	0.0	50.994	4.998	0.0	41.74	4.491	0.0	45.561	5.386	0.0	44.459	4.468	0.0	50.842	4.684	0.0	40.898	4.278	0.0	43.437	5.01
58	15300	15301	SN	1	0.0	44.829	1.773	0.0	44.113	2.561	0.0	40.157	1.591	0.0	41.825	2.399	0.0	45.628	1.724	0.0	44.793	2.37	0.0	41.672	1.56	0.0	44.59	2.102
59	15300	15301	SN	1	0.0	44.829	1.783	0.0	48.593	2.633	0.0	43.302	1.567	0.0	41.825	2.445	0.0	45.628	1.747	0.0	47.383	2.436	0.0	43.018	1.551	0.0	44.59	2.159
60	15300	15301	SN	1	0.0	44.632	1.774	0.0	48.814	2.624	0.0	40.254	1.553	0.0	41.866	2.464	0.0	45.43	1.742	0.0	47.602	2.427	0.0	41.395	1.551	0.0	44.59	2.178
61	15301	15302	SN	1	0.0	50.182	6.989	0.0	57.448	9.343	0.0	46.778	5.858	0.0	50.895	7.623	0.0	51.261	7.11	0.0	55.311	9.109	0.0	46.786	5.801	0.0	51.121	6.873
62	15301	15302	NS	1	0.0	40.61	1.084	0.0	42.904	1.455	0.0	42.598	1.248	0.0	44.614	1.618	0.0	40.732	1.066	0.0	44.417	1.392	0.0	42.57	1.177	0.0	46.233	1.386
63	15301	15302	SN	1	0.0	47.785	2.117	0.0	51.982	2.933	0.0	42.598	1.568	0.0	42.872	2.041	0.0	46.708	2.137	0.0	51.147	2.741	0.0	44.527	1.518	0.0	38.924	1.84
64	15301	15302	SN	1	0.0	46.953	2.035	0.0	51.982	2.833	0.0	42.598	1.487	0.0	42.872	1.919	0.0	46.708	2.061	0.0	51.147	2.636	0.0	44.527	1.444	0.0	38.924	1.726
65	15301	15302	NS	1	0.0	46.818	3.546	0.0	44.032	4.568	0.0	42.702	4.122	0.0	50.131	4.857	0.0	47.482	3.557	0.0	44.864	4.244	0.0	41.809	3.859	0.0	47.404	4.488
66	15301	15302	SN	1	0.0	47.957	2.107	0.0	49.346	2.912	0.0	42.85	1.61	0.0	42.085	2.044	0.0	46.809	2.141	0.0	47.503	2.736	0.0	44.78	1.568	0.0	39.122	1.827
67	15301	15302	SN	1	0.0	50.31	7.019	0.0	55.321	9.353	0.0	46.777	5.794	0.0	48.447	7.544	0.0	51.475	7.161	0.0	55.802	9.13	0.0	46.534	5.688	0.0	48.666	6.902

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15301	15302	SN	1	0.0	49.889	6.573	0.0	55.321	8.658	0.0	46.777	5.508	0.0	48.447	7.277	0.0	51.108	6.723	0.0	55.802	8.432	0.0	46.534	5.41	0.0	48.666	6.559
69	15302	15303	NS	1	0.0	50.384	1.963	0.0	51.311	2.4	0.0	42.099	1.953	0.0	45.616	2.516	0.0	50.27	1.954	0.0	51.465	2.21	0.0	41.456	1.916	0.0	45.346	2.3
70	15302	15303	NS	1	0.0	50.384	1.963	0.0	51.311	2.409	0.0	42.099	1.978	0.0	45.649	2.512	0.0	50.27	1.96	0.0	51.465	2.212	0.0	41.456	1.93	0.0	45.377	2.298
71	15302	15303	NS	1	0.0	49.694	6.846	0.0	53.466	7.465	0.0	45.595	6.47	0.0	46.869	7.528	0.0	49.749	6.968	0.0	52.193	7.252	0.0	45.775	6.335	0.0	47.725	7.215
72	15302	15303	NS	1	0.0	49.694	6.857	0.0	53.466	7.445	0.0	45.595	6.427	0.0	46.869	7.563	0.0	49.749	6.978	0.0	52.192	7.201	0.0	45.853	6.349	0.0	47.723	7.23
73	15302	15303	SN	1	0.0	41.653	0.88	0.0	51.266	1.414	0.0	42.184	0.735	0.0	42.928	1.251	0.0	40.762	0.916	0.0	51.889	1.328	0.0	43.039	0.714	0.0	42.324	1.022
74	15302	15303	SN	1	0.0	48.715	3.927	0.0	49.011	4.988	0.0	41.897	2.783	0.0	44.011	4.178	0.0	49.004	3.907	0.0	48.619	4.664	0.0	41.382	2.754	0.0	40.689	3.623
75	15303	15304	NS	1	0.0	46.24	2.116	0.0	49.136	2.551	0.0	41.747	1.898	0.0	54.768	2.75	0.0	45.613	2.07	0.0	50.852	2.434	0.0	41.801	1.844	0.0	51.394	2.442
76	15303	15304	NS	1	0.0	53.429	6.618	0.0	52.555	7.822	0.0	52.272	6.512	0.0	54.912	8.39	0.0	56.075	6.669	0.0	52.829	7.61	0.0	52.236	6.462	0.0	50.525	7.857
77	15303	15304	NS	1	0.0	46.24	2.111	0.0	49.136	2.554	0.0	41.747	1.905	0.0	54.768	2.761	0.0	45.613	2.068	0.0	50.852	2.445	0.0	41.801	1.855	0.0	51.394	2.465
78	15303	15304	NS	1	0.0	53.429	6.628	0.0	52.555	7.812	0.0	52.272	6.519	0.0	54.912	8.375	0.0	56.075	6.659	0.0	52.829	7.6	0.0	52.236	6.433	0.0	50.525	7.864
79	15303	15304	SN	1	0.0	46.628	1.157	0.0	41.552	1.595	0.0	38.106	0.999	0.0	40.384	1.42	0.0	46.987	1.173	0.0	40.052	1.38	0.0	36.832	0.956	0.0	40.403	1.208
80	15303	15304	SN	1	0.0	47.259	4.767	0.0	50.559	5.434	0.0	43.594	3.618	0.0	46.215	4.326	0.0	49.609	4.696	0.0	49.385	5.14	0.0	41.811	3.533	0.0	46.592	3.878
81	15304	15305	NS	1	0.0	45.075	1.56	0.0	50.695	2.206	0.0	43.293	1.506	0.0	48.355	2.338	0.0	45.056	1.549	0.0	47.479	2.109	0.0	41.041	1.495	0.0	49.554	2.155
82	15304	15305	NS	1	0.0	51.252	6.01	0.0	55.649	8.106	0.0	43.895	4.983	0.0	48.305	7.104	0.0	52.519	6.101	0.0	56.112	7.914	0.0	44.406	5.14	0.0	48.812	6.805
83	15304	15305	NS	1	0.0	51.252	6.0	0.0	55.649	8.116	0.0	43.895	4.998	0.0	48.305	7.175	0.0	52.519	6.081	0.0	56.112	7.934	0.0	44.406	5.154	0.0	48.812	6.798
84	15304	15305	SN	1	0.0	51.797	4.14	0.0	48.571	4.927	0.0	45.689	3.739	0.0	42.292	4.782	0.0	51.886	4.231	0.0	48.286	4.582	0.0	46.102	3.703	0.0	42.942	4.241
85	15304	15305	SN	1	0.0	51.797	4.14	0.0	48.571	4.927	0.0	45.689	3.739	0.0	42.292	4.782	0.0	51.886	4.231	0.0	48.286	4.582	0.0	46.102	3.703	0.0	42.942	4.241
86	15304	15305	SN	1	0.0	44.475	1.073	0.0	52.931	1.459	0.0	43.593	1.029	0.0	41.212	1.318	0.0	42.93	1.06	0.0	54.719	1.341	0.0	42.914	0.965	0.0	40.079	1.123
87	15304	15305	SN	1	0.0	44.475	1.073	0.0	52.931	1.459	0.0	43.593	1.029	0.0	41.212	1.318	0.0	42.93	1.06	0.0	54.719	1.341	0.0	42.914	0.965	0.0	40.079	1.123
88	15304	15305	NS	1	0.0	45.075	1.556	0.0	50.695	2.215	0.0	43.293	1.507	0.0	48.355	2.309	0.0	45.056	1.549	0.0	47.479	2.118	0.0	41.041	1.506	0.0	49.554	2.15
89	15305	15306	SN	1	0.0	47.072	0.794	0.0	50.807	1.26	0.0	41.656	0.735	0.0	42.413	1.158	0.0	46.877	0.789	0.0	51.422	1.172	0.0	42.249	0.705	0.0	39.927	1.009
90	15305	15306	NS	1	0.0	47.49	1.208	0.0	43.772	1.909	0.0	40.259	1.259	0.0	51.421	1.967	0.0	48.312	1.244	0.0	42.937	1.821	0.0	40.746	1.244	0.0	49.804	1.82
91	15305	15306	NS	1	0.0	48.392	1.227	0.0	45.488	1.948	0.0	46.981	1.236	0.0	48.76	2.03	0.0	49.215	1.259	0.0	43.251	1.884	0.0	43.723	1.236	0.0	46.686	1.878
92	15305	15306	NS	1	0.0	49.332	5.025	0.0	51.99	6.113	0.0	43.69	3.965	0.0	51.835	5.692	0.0	48.576	5.279	0.0	51.13	5.971	0.0	44.095	4.079	0.0	51.638	5.372
93	15305	15306	NS	1	0.0	48.392	1.208	0.0	45.488	1.918	0.0	46.981	1.221	0.0	48.76	1.997	0.0	49.215	1.239	0.0	43.251	1.855	0.0	43.723	1.22	0.0	46.686	1.848
94	15305	15306	SN	1	0.0	51.947	3.816	0.0	54.894	4.612	0.0	47.067	3.029	0.0	50.199	4.235	0.0	52.651	3.917	0.0	55.501	4.44	0.0	47.839	3.022	0.0	46.721	3.729
95	15305	15306	SN	1	0.0	51.947	3.816	0.0	54.894	4.612	0.0	47.067	3.029	0.0	50.199	4.235	0.0	52.651	3.917	0.0	55.501	4.44	0.0	47.839	3.022	0.0	46.721	3.729
96	15305	15306	NS	1	0.0	47.593	4.995	0.0	55.916	6.204	0.0	44.804	3.93	0.0	50.228	5.685	0.0	46.841	5.258	0.0	55.468	5.971	0.0	44.142	4.058	0.0	50.03	5.486
97	15305	15306	NS	1	0.0	49.332	5.111	0.0	51.99	6.211	0.0	43.69	4.016	0.0	51.835	5.781	0.0	48.576	5.358	0.0	51.13	6.067	0.0	44.095	4.138	0.0	51.638	5.449
98	15305	15306	SN	1	0.0	47.072	0.794	0.0	50.807	1.26	0.0	41.656	0.735	0.0	42.413	1.158	0.0	46.877	0.789	0.0	51.422	1.172	0.0	42.249	0.705	0.0	39.927	1.009
99	15306	15307	NS	1	0.0	48.361	5.453	0.0	51.894	6.502	0.0	46.292	5.608	0.0	46.512	6.873	0.0	48.899	5.473	0.0	51.415	6.006	0.0	44.691	5.757	0.0	44.688	6.262
100	15306	15307	NS	1	0.0	48.361	5.725	0.0	51.894	6.829	0.0	46.292	5.84	0.0	46.512	7.197	0.0	48.899	5.746	0.0	51.415	6.298	0.0	44.691	6.019	0.0	44.688	6.564
101	15306	15307	SN	1	0.0	48.517	3.361	0.0	51.676	4.876	0.0	43.31	4.622	0.0	46.085	5.731	0.0	49.192	3.31	0.0	54.074	4.562	0.0	43.786	4.658	0.0	49.012	5.389
102	15306	15307	NS	1	0.0	45.151	1.689	0.0	49.267	2.178	0.0	40.569	1.932	0.0	38.138	2.381	0.0	45.166	1.665	0.0	47.82	1.98	0.0	40.285	1.876	0.0	36.017	2.067
103	15306	15307	SN	1	0.0	52.926	3.371	0.0	46.634	4.836	0.0	42.719	4.7	0.0	46.085	5.766	0.0	53.548	3.34	0.0	49.087	4.501	0.0	43.196	4.672	0.0	47.542	5.332

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15306	15307	NS	1	0.0	45.151	1.61	0.0	49.267	2.082	0.0	41.098	1.849	0.0	38.138	2.274	0.0	45.166	1.587	0.0	47.82	1.89	0.0	42.074	1.794	0.0	36.017	1.974
105	15306	15307	SN	1	0.0	44.433	1.252	0.0	43.155	1.661	0.0	42.861	1.376	0.0	40.604	1.916	0.0	44.06	1.248	0.0	43.264	1.586	0.0	42.896	1.385	0.0	40.505	1.787
106	15306	15307	SN	1	0.0	45.533	1.243	0.0	45.961	1.654	0.0	37.569	1.376	0.0	41.234	1.924	0.0	45.158	1.241	0.0	43.54	1.577	0.0	37.267	1.385	0.0	41.743	1.799
107	15306	15307	NS	1	0.0	45.151	1.61	0.0	49.267	2.082	0.0	41.098	1.849	0.0	38.138	2.274	0.0	45.166	1.587	0.0	47.82	1.89	0.0	42.074	1.794	0.0	36.017	1.974
108	15306	15307	NS	1	0.0	48.361	5.453	0.0	51.894	6.502	0.0	46.292	5.608	0.0	46.512	6.873	0.0	48.899	5.473	0.0	51.415	6.006	0.0	44.691	5.757	0.0	44.688	6.262
109	15307	15308	NS	1	0.0	46.221	6.5	0.0	46.313	8.354	0.0	42.003	6.74	0.0	45.126	8.309	0.0	46.864	6.622	0.0	48.436	7.97	0.0	44.167	7.017	0.0	45.888	8.224
110	15307	15308	NS	1	0.0	46.221	7.158	0.0	46.313	9.225	0.0	42.003	7.415	0.0	45.126	9.19	0.0	46.864	7.314	0.0	48.436	8.756	0.0	44.167	7.743	0.0	45.888	9.065
111	15307	15308	SN	1	0.0	46.447	3.45	0.0	52.914	4.063	0.0	44.348	3.833	0.0	41.771	5.167	0.0	48.995	3.48	0.0	52.562	3.8	0.0	43.238	3.762	0.0	40.131	4.399
112	15307	15308	SN	1	0.0	46.447	3.45	0.0	52.914	4.063	0.0	44.348	3.833	0.0	41.771	5.167	0.0	48.995	3.48	0.0	52.562	3.8	0.0	43.238	3.762	0.0	40.131	4.399
113	15307	15308	NS	1	0.0	46.221	6.5	0.0	46.313	8.354	0.0	42.003	6.74	0.0	45.126	8.309	0.0	46.864	6.622	0.0	48.436	7.97	0.0	44.167	7.017	0.0	45.888	8.224
114	15307	15308	NS	1	0.0	50.539	2.289	0.0	41.37	2.806	0.0	41.418	2.223	0.0	40.909	3.031	0.0	48.917	2.324	0.0	41.002	2.788	0.0	39.693	2.276	0.0	42.516	2.837
115	15307	15308	SN	1	0.0	42.3	1.042	0.0	46.251	1.425	0.0	40.247	1.326	0.0	40.867	1.729	0.0	42.88	1.026	0.0	43.092	1.314	0.0	38.199	1.238	0.0	44.895	1.406
116	15307	15308	SN	1	0.0	42.3	1.042	0.0	46.251	1.425	0.0	40.247	1.326	0.0	40.867	1.729	0.0	42.88	1.026	0.0	43.092	1.314	0.0	38.199	1.238	0.0	44.895	1.406
117	15307	15308	NS	1	0.0	50.539	2.069	0.0	42.801	2.546	0.0	41.418	2.049	0.0	40.909	2.769	0.0	48.917	2.087	0.0	42.432	2.535	0.0	39.693	2.088	0.0	42.516	2.571
118	15307	15308	NS	1	0.0	50.539	2.069	0.0	42.801	2.546	0.0	41.418	2.049	0.0	40.909	2.769	0.0	48.917	2.087	0.0	42.432	2.535	0.0	39.693	2.086	0.0	42.516	2.571
119	15308	15309	SN	1	0.0	42.309	1.983	0.0	46.036	2.344	0.0	42.903	1.635	0.0	44.258	2.053	0.0	42.492	1.976	0.0	45.152	2.188	0.0	41.217	1.617	0.0	42.214	1.745
120	15308	15309	SN	1	0.0	41.647	1.833	0.0	45.285	2.424	0.0	44.009	1.522	0.0	44.258	2.094	0.0	42.492	1.811	0.0	43.749	2.254	0.0	42.681	1.505	0.0	42.214	1.793
121	15308	15309	NS	1	0.0	44.738	2.177	0.0	42.047	2.605	0.0	39.625	2.155	0.0	44.43	2.75	0.0	44.605	2.217	0.0	43.658	2.407	0.0	38.565	2.078	0.0	43.37	2.528
122	15308	15309	NS	1	0.0	47.552	7.429	0.0	47.159	9.009	0.0	44.931	7.193	0.0	46.781	8.599	0.0	48.021	7.441	0.0	48.907	8.559	0.0	45.835	7.302	0.0	46.649	8.166
123	15308	15309	NS	1	0.0	49.017	6.557	0.0	47.159	7.851	0.0	44.931	6.341	0.0	46.05	7.395	0.0	48.915	6.587	0.0	48.907	7.426	0.0	45.835	6.426	0.0	45.916	7.019
124	15308	15309	NS	1	0.0	47.552	6.546	0.0	47.159	7.851	0.0	44.931	6.362	0.0	46.781	7.388	0.0	48.021	6.577	0.0	48.907	7.426	0.0	45.835	6.461	0.0	46.649	6.99
125	15308	15309	SN	1	0.0	42.017	1.983	0.0	46.036	2.342	0.0	42.903	1.642	0.0	44.258	2.07	0.0	42.492	1.969	0.0	45.147	2.185	0.0	41.217	1.63	0.0	42.214	1.747
126	15308	15309	SN	1	0.0	50.39	7.712	0.0	53.047	9.193	0.0	48.754	6.276	0.0	46.698	6.957	0.0	49.522	7.813	0.0	53.062	8.604	0.0	46.914	6.141	0.0	46.119	6.465
127	15308	15309	NS	1	0.0	45.145	1.879	0.0	42.047	2.247	0.0	40.703	1.905	0.0	46.84	2.368	0.0	46.433	1.919	0.0	43.489	2.069	0.0	39.12	1.85	0.0	44.966	2.173
128	15308	15309	NS	1	0.0	44.738	1.881	0.0	42.047	2.247	0.0	39.625	1.905	0.0	44.43	2.37	0.0	44.605	1.917	0.0	43.658	2.066	0.0	38.565	1.851	0.0	43.37	2.173
129	15308	15309	SN	1	0.0	50.39	7.702	0.0	53.047	9.204	0.0	48.754	6.29	0.0	46.698	6.964	0.0	49.522	7.783	0.0	53.062	8.604	0.0	46.914	6.134	0.0	46.119	6.472
130	15308	15309	SN	1	0.0	46.928	7.178	0.0	52.467	9.397	0.0	46.74	5.773	0.0	46.698	7.035	0.0	47.89	7.265	0.0	51.884	8.875	0.0	45.516	5.567	0.0	46.191	6.576
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	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
177	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
178	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
179	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
180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	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
213	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
214	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
215	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
216	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
217	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
218	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
219	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
220	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
221	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
222	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
223	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
224	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
225	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
226	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
227	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
228	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
229	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
230	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
231	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
232	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
233	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
234	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
235	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
236	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
237	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
238	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
239	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
240	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
241	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
242	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
243	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
244	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
245	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
246	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
247	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	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
249	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
250	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
251	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
252	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
253	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
254	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

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	15294	15295	SN	1	0.0	23.29	5.821	0.0	26.853	6.908	0.0	135.785	2.1	0.0	66.07	3.102	0.0	1.407	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.108	0.0	
2	15294	15295	SN	1	0.0	29.858	12.714	0.0	27.393	13.564	0.0	136.265	9.647	0.0	75.164	12.09	0.0	1.416	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0	
3	15294	15295	SN	1	0.0	29.858	12.759	0.0	25.915	13.055	0.0	136.265	9.849	0.0	72.845	11.309	0.0	1.416	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.112	0.0	
4	15294	15295	SN	1	0.0	23.29	5.843	0.0	25.551	6.8	0.0	135.785	2.136	0.0	30.942	2.87	0.0	1.407	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.108	0.0	
5	15295	15296	NS	1	0.0	157.619	6.34	0.0	24.652	7.568	0.0	141.264	3.075	0.0	122.108	3.846	0.0	1.414	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
6	15295	15296	SN	1	0.0	94.323	5.852	0.0	26.869	6.922	0.0	133.32	2.129	0.0	74.345	3.159	0.0	1.408	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
7	15295	15296	NS	1	0.0	53.28	10.216	0.0	31.072	14.954	0.0	352.191	11.239	0.0	77.298	13.241	0.0	1.401	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0	
8	15295	15296	NS	1	0.0	53.28	10.216	0.0	31.072	14.954	0.0	352.191	11.239	0.0	77.298	13.241	0.0	1.401	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0	
9	15295	15296	SN	1	0.0	94.323	5.859	0.0	25.865	6.896	0.0	133.32	2.139	0.0	74.345	3.056	0.0	1.408	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
10	15295	15296	NS	1	0.0	157.619	6.34	0.0	24.652	7.568	0.0	141.264	3.075	0.0	122.108	3.845	0.0	1.414	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
11	15295	15296	SN	1	0.0	94.378	12.697	0.0	27.382	13.339	0.0	122.935	9.722	0.0	109.851	11.843	0.0	1.417	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0	
12	15295	15296	SN	1	0.0	94.378	12.699	0.0	27.382	13.489	0.0	122.935	9.673	0.0	109.851	12.057	0.0	1.417	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0	
13	15295	15296	SN	1	0.0	94.378	12.699	0.0	27.382	13.489	0.0	122.935	9.673	0.0	109.851	12.057	0.0	1.417	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.111	0.0	
14	15295	15296	SN	1	0.0	94.323	5.852	0.0	26.869	6.922	0.0	133.32	2.129	0.0	74.345	3.159	0.0	1.408	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
15	15296	15297	NS	1	0.0	167.185	10.287	0.0	31.154	14.843	0.0	354.827	11.236	0.0	78.148	13.258	0.0	1.412	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.159	0.0	
16	15296	15297	NS	1	0.0	242.974	6.33	0.0	24.647	7.549	0.0	356.217	3.051	0.0	74.127	3.775	0.0	1.423	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
17	15296	15297	NS	1	0.0	242.974	6.323	0.0	24.647	7.547	0.0	356.211	3.051	0.0	74.122	3.772	0.0	1.423	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0	
18	15296	15297	SN	1	0.0	23.273	5.856	0.0	26.819	6.893	0.0	145.673	2.121	0.0	53.901	3.173	0.0	1.407	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0	
19	15296	15297	SN	1	0.0	29.726	12.683	0.0	32.128	13.283	0.0	139.91	9.742	0.0	273.464	11.983	0.0	1.417	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0	
20	15296	15297	SN	1	0.0	29.726	12.683	0.0	32.128	13.283	0.0	139.91	9.742	0.0	273.464	11.983	0.0	1.417	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0	
21	15296	15297	SN	1	0.0	23.273	5.854	0.0	26.213	6.875	0.0	145.673	2.128	0.0	53.901	3.08	0.0	1.407	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0	
22	15296	15297	SN	1	0.0	23.273	5.854	0.0	26.213	6.872	0.0	145.673	2.128	0.0	53.901	3.071	0.0	1.407	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.111	0.0	
23	15296	15297	NS	1	0.0	167.185	10.297	0.0	31.154	14.863	0.0	354.821	11.236	0.0	78.142	13.251	0.0	1.412	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0	
24	15296	15297	SN	1	0.0	29.726	12.677	0.0	32.128	13.396	0.0	139.91	9.7	0.0	273.464	12.14	0.0	1.417	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0	
25	15297	15298	SN	1	0.0	29.285	12.662	0.0	27.382	13.291	0.0	153.295	9.828	0.0	74.513	12.272	0.0	1.417	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0	
26	15297	15298	SN	1	0.0	23.268	5.843	0.0	26.886	6.91	0.0	150.675	2.125	0.0	59.441	3.189	0.0	1.407	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0	
27	15297	15298	SN	1	0.0	23.268	5.844	0.0	25.54	6.87	0.0	150.675	2.137	0.0	13.644	3.045	0.0	1.407	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0	
28	15297	15298	NS	1	0.0	53.711	6.333	0.0	24.647	7.499	0.0	351.375	3.03	0.0	75.28	3.778	0.0	1.427	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
29	15297	15298	SN	1	0.0	29.285	12.658	0.0	27.382	13.087	0.0	153.295	9.899	0.0	20.477	11.902	0.0	1.417	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.112	0.0	
30	15297	15298	NS	1	0.0	40.472	10.184	0.0	31.116	14.827	0.0	142.472	11.24	0.0	70.526	13.195	0.0	1.413	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
31	15298	15299	SN	1	0.0	29.395	12.647	0.0	27.387	13.388	0.0	164.148	9.872	0.0	125.712	12.182	0.0	1.416	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0	

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

32	15298	15299	SN	1	0.0	23.279	5.816	0.0	26.875	6.915	0.0	157.166	2.122	0.0	76.876	3.199	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
33	15298	15299	SN	1	0.0	29.395	12.677	0.0	25.959	13.112	0.0	164.148	9.998	0.0	125.712	11.691	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0
34	15298	15299	SN	1	0.0	23.279	5.827	0.0	25.545	6.846	0.0	157.166	2.143	0.0	76.876	2.997	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
35	15298	15299	NS	1	0.0	211.52	10.033	0.0	31.049	14.883	0.0	248.834	11.253	0.0	73.509	13.213	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
36	15298	15299	NS	1	0.0	79.612	6.338	0.0	24.647	7.478	0.0	141.904	3.025	0.0	127.419	3.769	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
37	15298	15299	SN	1	0.0	29.395	12.647	0.0	27.382	13.397	0.0	164.148	9.879	0.0	125.712	12.168	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.112	0.0
38	15298	15299	NS	1	0.0	236.497	6.338	0.0	24.647	7.474	0.0	331.78	3.031	0.0	72.566	3.761	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
39	15298	15299	NS	1	0.0	211.498	10.164	0.0	31.049	14.827	0.0	206.992	11.254	0.0	73.311	13.188	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
40	15298	15299	SN	1	0.0	23.279	5.818	0.0	26.875	6.912	0.0	157.161	2.125	0.0	76.876	3.196	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
41	15299	15300	NS	1	0.0	150.982	10.243	0.0	31.397	14.903	0.0	328.774	11.215	0.0	72.837	13.274	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
42	15299	15300	NS	1	0.0	150.982	10.146	0.0	30.989	14.914	0.0	329.938	11.196	0.0	83.514	13.212	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
43	15299	15300	SN	1	0.0	29.864	12.695	0.0	27.261	13.525	0.0	136.022	9.832	0.0	275.301	12.204	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
44	15299	15300	SN	1	0.0	29.869	12.735	0.0	183.741	13.537	0.0	136.0	9.832	0.0	257.079	12.261	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
45	15299	15300	SN	1	0.0	23.29	5.833	0.0	172.374	6.807	0.0	130.286	2.154	0.0	179.665	2.966	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
46	15299	15300	SN	1	0.0	29.869	12.774	0.0	183.741	13.063	0.0	136.0	10.025	0.0	257.079	11.538	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
47	15299	15300	SN	1	0.0	23.29	5.818	0.0	193.929	6.909	0.0	130.303	2.119	0.0	88.077	3.193	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
48	15299	15300	NS	1	0.0	167.014	6.345	0.0	24.647	7.476	0.0	320.998	3.028	0.0	130.54	3.774	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
49	15299	15300	SN	1	0.0	23.29	5.816	0.0	172.374	6.904	0.0	130.286	2.119	0.0	179.665	3.2	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
50	15299	15300	NS	1	0.0	26.643	6.358	0.0	24.641	7.468	0.0	335.574	3.026	0.0	68.028	3.767	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
51	15300	15301	NS	1	0.0	26.18	6.32	0.0	24.647	7.512	0.0	354.513	3.02	0.0	146.252	3.797	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
52	15300	15301	SN	1	0.0	29.98	12.738	0.0	67.724	13.25	0.0	141.807	9.88	0.0	217.641	11.606	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
53	15300	15301	NS	1	0.0	26.064	6.335	0.0	24.652	7.542	0.0	354.513	3.031	0.0	86.354	3.777	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
54	15300	15301	SN	1	0.0	29.985	12.687	0.0	234.859	13.562	0.0	141.851	9.773	0.0	37.723	12.114	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
55	15300	15301	SN	1	0.0	29.98	12.708	0.0	67.724	13.564	0.0	141.807	9.766	0.0	217.641	12.128	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
56	15300	15301	NS	1	0.0	24.586	10.065	0.0	31.027	14.946	0.0	351.165	11.211	0.0	71.028	13.241	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
57	15300	15301	NS	1	0.0	24.591	10.193	0.0	31.347	14.913	0.0	354.513	11.242	0.0	59.551	13.274	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.159	0.0
58	15300	15301	SN	1	0.0	23.284	5.852	0.0	67.724	6.872	0.0	125.648	2.156	0.0	248.911	2.991	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
59	15300	15301	SN	1	0.0	23.284	5.841	0.0	67.724	6.936	0.0	125.648	2.134	0.0	248.911	3.195	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
60	15300	15301	SN	1	0.0	23.279	5.846	0.0	234.832	6.938	0.0	125.676	2.134	0.0	67.316	3.188	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
61	15301	15302	SN	1	0.0	30.024	12.701	0.0	144.093	13.542	0.0	130.617	9.643	0.0	37.519	12.055	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
62	15301	15302	NS	1	0.0	253.93	6.35	0.0	24.647	7.564	0.0	354.805	3.062	0.0	129.597	3.807	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
63	15301	15302	SN	1	0.0	23.268	5.847	0.0	237.799	6.929	0.0	133.855	2.128	0.0	49.056	3.166	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
64	15301	15302	SN	1	0.0	23.268	5.883	0.0	237.799	6.803	0.0	133.855	2.174	0.0	12.944	2.911	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
65	15301	15302	NS	1	0.0	150.568	10.244	0.0	31.11	14.909	0.0	354.805	11.151	0.0	62.645	13.279	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.162	0.0
66	15301	15302	SN	1	0.0	23.268	5.846	0.0	237.799	6.934	0.0	133.855	2.129	0.0	58.007	3.164	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
67	15301	15302	SN	1	0.0	30.024	12.701	0.0	144.093	13.542	0.0	130.617	9.643	0.0	37.513	12.055	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
68	15301	15302	SN	1	0.0	30.024	12.747	0.0	144.093	13.063	0.0	130.617	9.891	0.0	14.35	11.204	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0

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

69	15302	15303	NS	1	0.0	199.271	6.349	0.0	24.652	7.564	0.0	351.75	3.064	0.0	77.089	3.81	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
70	15302	15303	NS	1	0.0	199.271	6.342	0.0	24.652	7.569	0.0	351.75	3.064	0.0	77.056	3.801	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
71	15302	15303	NS	1	0.0	210.124	10.264	0.0	31.094	14.828	0.0	357.391	11.226	0.0	72.213	13.188	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.159	0.0
72	15302	15303	NS	1	0.0	210.124	10.275	0.0	31.094	14.849	0.0	357.391	11.226	0.0	72.191	13.202	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0
73	15302	15303	SN	1	0.0	23.273	5.83	0.0	26.946	6.935	0.0	123.343	2.088	0.0	60.329	3.137	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.111	0.0
74	15302	15303	SN	1	0.0	29.489	12.662	0.0	27.936	13.495	0.0	138.719	9.696	0.0	71.883	12.077	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.112	0.0
75	15303	15304	NS	1	0.0	26.825	6.329	0.0	24.652	7.53	0.0	303.708	3.056	0.0	68.039	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
76	15303	15304	NS	1	0.0	24.602	10.064	0.0	30.978	14.905	0.0	152.178	11.147	0.0	74.888	13.234	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
77	15303	15304	NS	1	0.0	26.825	6.329	0.0	24.652	7.532	0.0	303.708	3.056	0.0	68.039	3.781	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
78	15303	15304	NS	1	0.0	24.602	10.064	0.0	30.978	14.905	0.0	152.178	11.147	0.0	74.888	13.234	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
79	15303	15304	SN	1	0.0	23.279	5.845	0.0	69.773	6.904	0.0	135.884	2.118	0.0	205.431	3.145	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
80	15303	15304	SN	1	0.0	29.77	12.692	0.0	262.539	13.595	0.0	144.592	9.64	0.0	212.082	12.147	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
81	15304	15305	NS	1	0.0	120.655	6.331	0.0	24.652	7.49	0.0	351.43	3.057	0.0	123.795	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
82	15304	15305	NS	1	0.0	25.38	10.064	0.0	31.011	14.956	0.0	357.733	11.175	0.0	74.811	13.227	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
83	15304	15305	NS	1	0.0	25.38	10.064	0.0	31.011	14.946	0.0	357.733	11.175	0.0	74.816	13.227	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
84	15304	15305	SN	1	0.0	29.775	12.694	0.0	183.752	13.615	0.0	135.978	9.705	0.0	182.527	12.168	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
85	15304	15305	SN	1	0.0	29.775	12.694	0.0	183.752	13.615	0.0	135.978	9.705	0.0	182.527	12.168	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
86	15304	15305	SN	1	0.0	23.273	5.84	0.0	69.762	6.906	0.0	130.314	2.128	0.0	64.294	3.172	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0
87	15304	15305	SN	1	0.0	23.273	5.84	0.0	69.762	6.906	0.0	130.314	2.128	0.0	64.294	3.172	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0
88	15304	15305	NS	1	0.0	120.655	6.331	0.0	24.652	7.487	0.0	351.43	3.057	0.0	123.79	3.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
89	15305	15306	SN	1	0.0	23.279	5.832	0.0	26.819	6.924	0.0	132.443	2.104	0.0	66.919	3.193	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.11	0.0
90	15305	15306	NS	1	0.0	96.077	6.343	0.0	24.652	7.537	0.0	330.109	3.065	0.0	66.98	3.784	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
91	15305	15306	NS	1	0.0	96.077	6.42	0.0	24.652	7.571	0.0	330.109	3.115	0.0	14.107	3.71	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
92	15305	15306	NS	1	0.0	98.379	10.233	0.0	31.187	14.942	0.0	354.518	11.192	0.0	69.147	13.303	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
93	15305	15306	NS	1	0.0	96.077	6.343	0.0	24.652	7.537	0.0	330.109	3.065	0.0	66.98	3.784	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
94	15305	15306	SN	1	0.0	29.864	12.652	0.0	27.261	13.553	0.0	142.331	9.733	0.0	82.408	12.17	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
95	15305	15306	SN	1	0.0	29.864	12.652	0.0	27.261	13.553	0.0	142.331	9.733	0.0	82.408	12.17	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.112	0.0
96	15305	15306	NS	1	0.0	98.379	10.233	0.0	31.187	14.942	0.0	354.518	11.192	0.0	69.147	13.303	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
97	15305	15306	NS	1	0.0	98.379	10.242	0.0	29.98	14.78	0.0	354.518	11.353	0.0	17.499	13.092	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.16	0.0
98	15305	15306	SN	1	0.0	23.279	5.832	0.0	26.819	6.924	0.0	132.443	2.104	0.0	66.919	3.193	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.11	0.0
99	15306	15307	NS	1	0.0	57.971	10.307	0.0	31.149	14.948	0.0	354.843	11.215	0.0	62.7	13.299	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
100	15306	15307	NS	1	0.0	57.971	10.396	0.0	29.98	14.507	0.0	354.843	11.665	0.0	14.245	12.794	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
101	15306	15307	SN	1	0.0	29.957	12.663	0.0	182.516	13.534	0.0	130.728	9.742	0.0	83.199	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.113	0.0
102	15306	15307	NS	1	0.0	218.405	6.556	0.0	24.652	7.702	0.0	354.843	3.242	0.0	14.113	3.834	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
103	15306	15307	SN	1	0.0	29.957	12.663	0.0	182.516	13.534	0.0	130.728	9.742	0.0	83.199	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.113	0.0
104	15306	15307	NS	1	0.0	218.405	6.346	0.0	24.652	7.598	0.0	354.843	3.087	0.0	129.713	3.848	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
105	15306	15307	SN	1	0.0	23.273	5.864	0.0	268.032	6.945	0.0	134.152	2.106	0.0	48.913	3.17	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.112	0.0

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

106	15306	15307	SN	1	0.0	23.273	5.864	0.0	268.032	6.945	0.0	134.152	2.106	0.0	48.913	3.17	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.112	0.0
107	15306	15307	NS	1	0.0	218.405	6.346	0.0	24.652	7.598	0.0	354.843	3.087	0.0	129.713	3.848	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
108	15306	15307	NS	1	0.0	57.971	10.307	0.0	31.149	14.948	0.0	354.843	11.215	0.0	62.7	13.299	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
109	15307	15308	NS	1	0.0	236.828	10.344	0.0	31.06	14.886	0.0	204.549	11.305	0.0	72.688	13.238	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
110	15307	15308	NS	1	0.0	236.828	10.559	0.0	29.985	14.289	0.0	204.549	12.288	0.0	14.24	12.82	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
111	15307	15308	SN	1	0.0	29.423	12.677	0.0	27.156	13.466	0.0	137.186	9.716	0.0	78.214	12.135	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.109	0.0
112	15307	15308	SN	1	0.0	29.423	12.677	0.0	27.156	13.466	0.0	137.186	9.716	0.0	78.214	12.135	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.109	0.0
113	15307	15308	NS	1	0.0	236.828	10.344	0.0	31.06	14.876	0.0	204.549	11.305	0.0	72.721	13.238	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.162	0.0
114	15307	15308	NS	1	0.0	218.805	6.711	0.0	24.652	7.924	0.0	134.8	3.369	0.0	14.124	4.049	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
115	15307	15308	SN	1	0.0	23.268	5.881	0.0	26.842	6.932	0.0	121.512	2.104	0.0	99.907	3.163	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.109	0.0
116	15307	15308	SN	1	0.0	23.268	5.881	0.0	26.842	6.932	0.0	121.512	2.104	0.0	99.907	3.163	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.109	0.0
117	15307	15308	NS	1	0.0	218.805	6.342	0.0	24.652	7.62	0.0	134.8	3.062	0.0	100.947	3.869	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
118	15307	15308	NS	1	0.0	218.805	6.342	0.0	24.652	7.62	0.0	134.8	3.062	0.0	100.886	3.87	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
119	15308	15309	SN	1	0.0	23.279	5.848	0.0	26.913	6.9	0.0	125.703	2.104	0.0	236.45	3.147	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
120	15308	15309	SN	1	0.0	23.279	5.899	0.0	25.54	6.756	0.0	125.703	2.157	0.0	236.45	2.886	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
121	15308	15309	NS	1	0.0	45.165	6.932	0.0	24.647	8.19	0.0	353.63	3.591	0.0	14.118	4.329	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
122	15308	15309	NS	1	0.0	161.521	10.586	0.0	29.985	14.248	0.0	187.466	13.005	0.0	14.251	13.139	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
123	15308	15309	NS	1	0.0	161.521	10.245	0.0	31.033	14.872	0.0	187.466	11.288	0.0	73.945	13.263	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
124	15308	15309	NS	1	0.0	161.521	10.245	0.0	31.033	14.872	0.0	187.466	11.288	0.0	73.945	13.263	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
125	15308	15309	SN	1	0.0	23.279	5.85	0.0	26.913	6.896	0.0	125.703	2.104	0.0	236.45	3.145	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.11	0.0
126	15308	15309	SN	1	0.0	29.731	12.661	0.0	26.726	13.419	0.0	119.587	9.712	0.0	128.364	12.038	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
127	15308	15309	NS	1	0.0	45.165	6.36	0.0	24.647	7.623	0.0	353.63	3.066	0.0	121.655	3.87	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
128	15308	15309	NS	1	0.0	45.165	6.36	0.0	24.647	7.623	0.0	353.63	3.066	0.0	121.655	3.87	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
129	15308	15309	SN	1	0.0	29.731	12.661	0.0	26.726	13.419	0.0	119.587	9.712	0.0	128.364	12.038	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
130	15308	15309	SN	1	0.0	29.731	12.727	0.0	25.694	12.921	0.0	119.587	10.013	0.0	128.364	11.087	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.11	0.0
131	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	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0
132	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	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.16	0.0
133	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	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0
134	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	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.157	0.0
135	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
136	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
137	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
138	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	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.111	0.0
139	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	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0
140	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.114	0.0
141	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0
142	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	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0

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

143	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	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
144	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	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0
145	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	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.113	0.0
146	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	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
147	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	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
148	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	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.113	0.0
149	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	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0
150	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	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0
151	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	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.115	0.0
152	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	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
153	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	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0
154	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	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.159	0.0
155	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	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0
156	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	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.113	0.0
157	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	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.113	0.0
158	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	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
159	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
160	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
161	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	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
162	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
163	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	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
164	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	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.115	0.0
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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
176	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
177	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
178	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
179	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

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

180	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
181	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
182	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
183	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
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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
212	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
213	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
214	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
215	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
216	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

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

217	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
218	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
219	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
220	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
221	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
222	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
223	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
224	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
225	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
226	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
227	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
228	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
229	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
230	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
231	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
232	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
233	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
234	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
235	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
236	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
237	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
238	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
239	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
240	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
241	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
242	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
243	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
244	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
245	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
246	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
247	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
248	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
249	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
250	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
251	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
252	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
253	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

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

254	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
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors