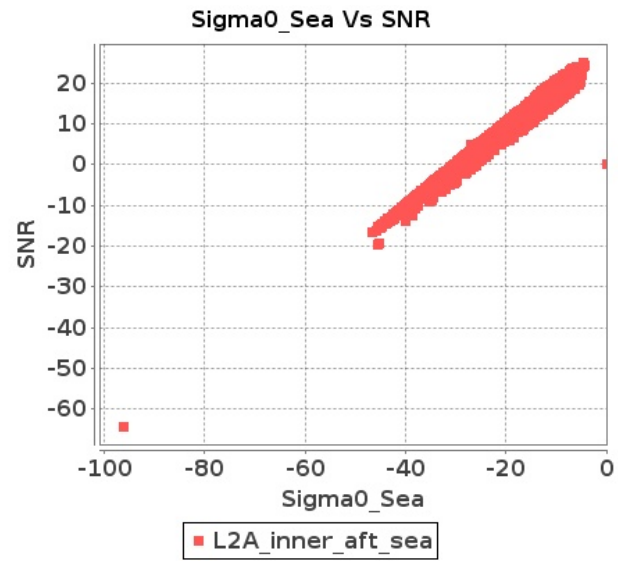


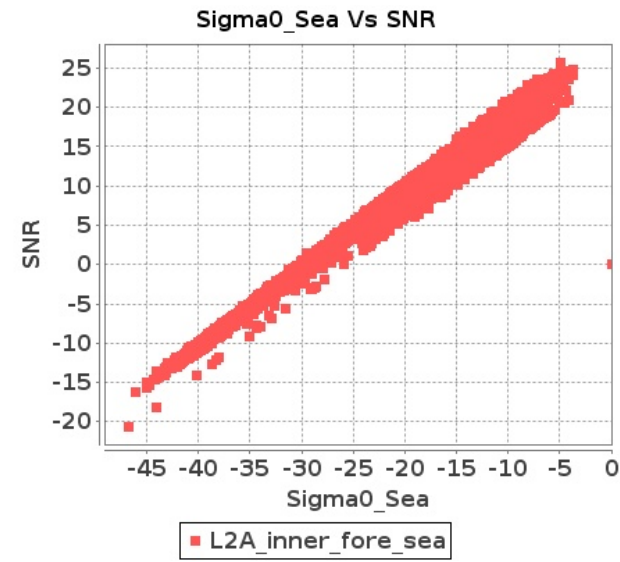
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-JAN-2017 To 02-JAN-2017

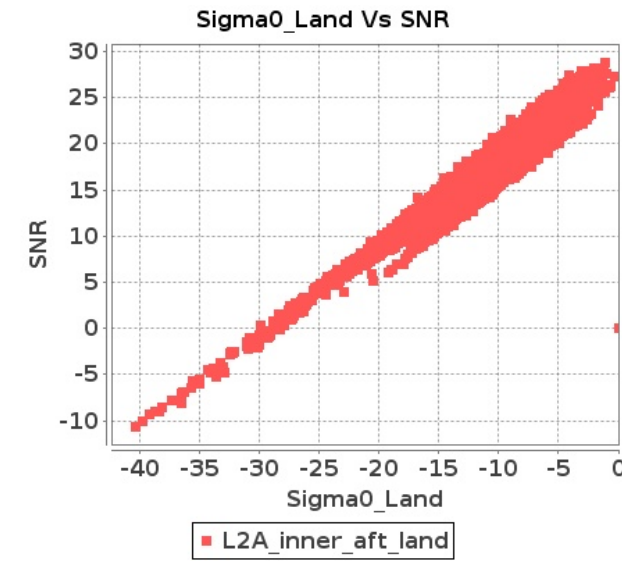
### Inner Sea Aft Sigma0VsSNR



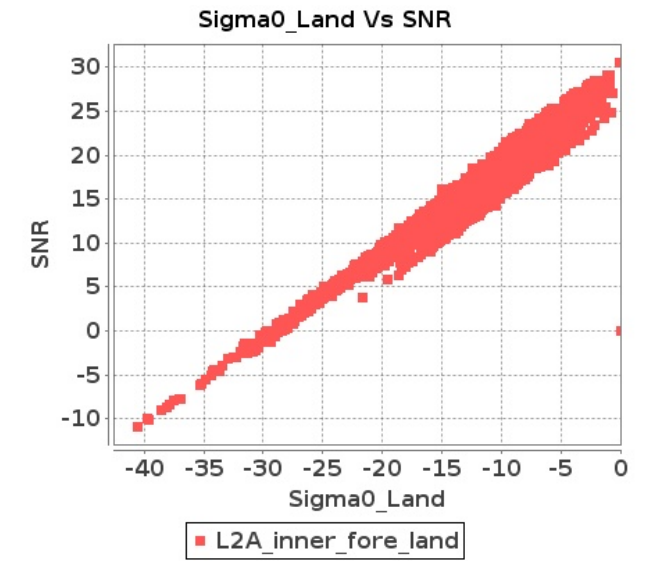
### Inner Sea Fore Sigma0VsSNR



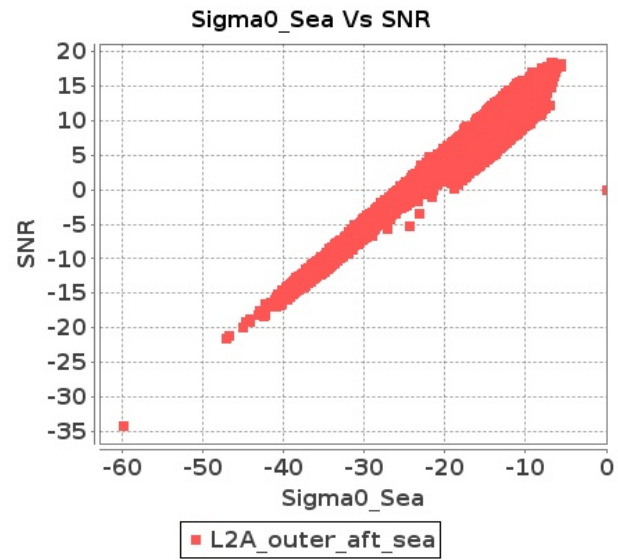
### Inner Land Aft Sigma0VsSNR



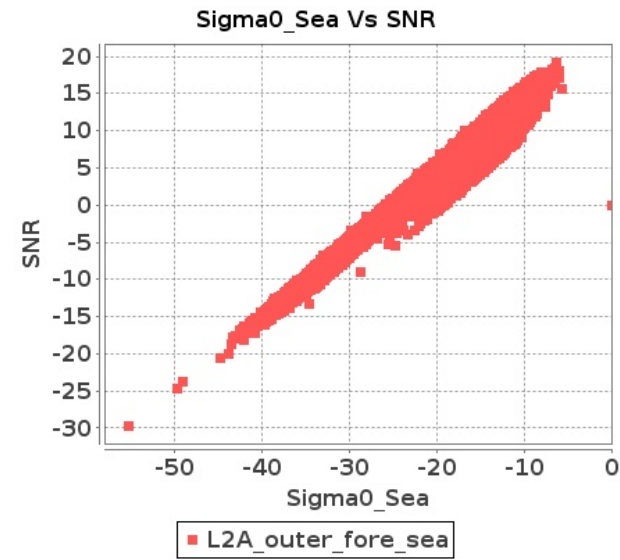
### Inner Land Fore Sigma0VsSNR



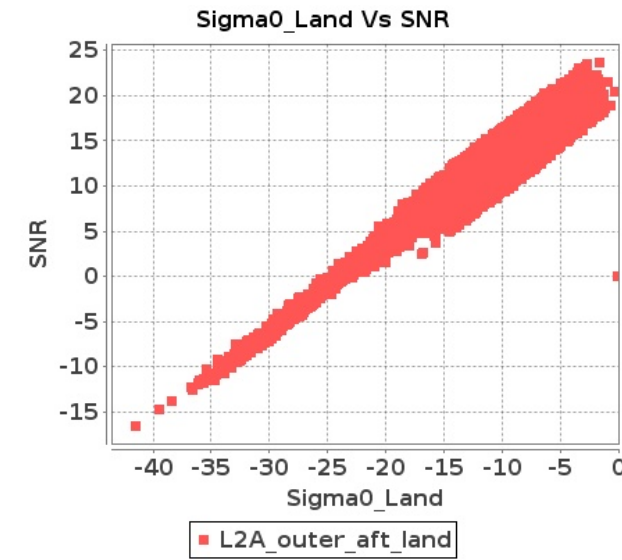
### Outer Sea Aft Sigma0VsSNR



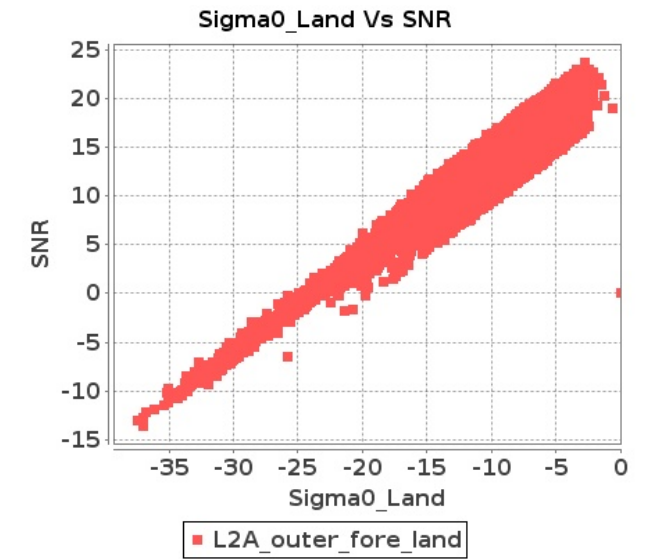
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 01-JAN-2017 To 02-JAN-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1404	1405	SN	1	0.0	47.272	4.585	0.0	53.169	5.152	0.0	49.513	4.335	0.0	43.992	6.457	0.0	48.043	4.434	0.0	53.517	4.511	0.0	51.506	4.562	0.0	47.773	4.573
2	1404	1405	SN	1	0.0	43.229	1.373	0.0	51.503	1.691	0.0	46.999	1.501	0.0	52.142	2.38	0.0	44.435	1.384	0.0	53.523	1.388	0.0	49.36	1.54	0.0	46.637	1.516
3	1405	1406	SN	1	0.0	54.174	1.03	0.0	50.79	1.173	0.0	52.903	0.917	0.0	54.116	1.679	0.0	55.012	1.011	0.0	49.668	1.036	0.0	58.606	0.99	0.0	53.976	1.075
4	1405	1406	SN	1	0.0	55.403	3.754	0.0	46.675	4.193	0.0	49.342	3.237	0.0	60.0	5.051	0.0	54.111	3.661	0.0	46.069	3.644	0.0	49.231	3.322	0.0	58.738	3.322
5	1405	1406	SN	1	0.0	54.174	1.03	0.0	50.79	1.162	0.0	52.903	0.911	0.0	54.116	1.666	0.0	55.012	1.011	0.0	49.668	1.025	0.0	58.606	0.985	0.0	53.976	1.064
6	1405	1406	NS	1	0.0	50.646	2.207	0.0	50.644	2.477	0.0	47.112	1.528	0.0	49.168	2.866	0.0	53.31	2.017	0.0	45.445	2.066	0.0	47.189	1.518	0.0	44.463	1.493
7	1405	1406	NS	1	0.0	61.176	7.853	0.0	53.245	8.993	0.0	51.373	5.683	0.0	46.586	8.598	0.0	59.855	7.077	0.0	57.064	7.844	0.0	52.498	5.705	0.0	47.961	5.397
8	1405	1406	SN	1	0.0	54.174	1.03	0.0	50.79	1.162	0.0	52.903	0.911	0.0	54.116	1.666	0.0	55.012	1.011	0.0	49.668	1.025	0.0	58.606	0.985	0.0	53.976	1.064
9	1405	1406	SN	1	0.0	55.403	3.754	0.0	46.675	4.193	0.0	49.342	3.237	0.0	60.0	5.051	0.0	54.111	3.661	0.0	46.069	3.644	0.0	49.231	3.322	0.0	58.738	3.322
10	1405	1406	SN	1	0.0	54.174	1.03	0.0	50.79	1.162	0.0	52.903	0.911	0.0	54.116	1.666	0.0	55.012	1.011	0.0	49.668	1.025	0.0	58.606	0.985	0.0	53.976	1.064
11	1405	1406	SN	1	0.0	55.403	3.754	0.0	46.675	4.193	0.0	49.342	3.237	0.0	60.0	5.051	0.0	54.111	3.661	0.0	46.069	3.644	0.0	49.231	3.322	0.0	58.738	3.322
12	1405	1406	NS	1	0.0	61.176	7.853	0.0	53.245	8.993	0.0	51.373	5.683	0.0	46.586	8.598	0.0	59.855	7.077	0.0	57.064	7.844	0.0	52.498	5.705	0.0	47.961	5.397
13	1405	1406	SN	1	0.0	55.403	3.736	0.0	46.675	4.24	0.0	49.342	3.249	0.0	60.0	5.095	0.0	54.111	3.652	0.0	46.069	3.685	0.0	49.231	3.32	0.0	58.738	3.368
14	1405	1406	NS	1	0.0	50.646	2.207	0.0	50.644	2.477	0.0	47.112	1.528	0.0	49.168	2.866	0.0	53.31	2.017	0.0	45.445	2.066	0.0	47.189	1.518	0.0	44.463	1.493
15	1405	1406	NS	1	0.0	61.176	7.853	0.0	53.245	8.993	0.0	51.373	5.683	0.0	46.586	8.598	0.0	59.855	7.077	0.0	57.064	7.844	0.0	52.498	5.705	0.0	47.961	5.397
16	1405	1406	NS	1	0.0	50.646	2.207	0.0	50.644	2.477	0.0	47.112	1.528	0.0	49.168	2.866	0.0	53.31	2.017	0.0	45.445	2.066	0.0	47.189	1.518	0.0	44.463	1.493
17	1405	1406	NS	1	0.0	61.176	7.853	0.0	53.245	8.993	0.0	51.373	5.683	0.0	46.586	8.598	0.0	59.855	7.077	0.0	57.064	7.844	0.0	52.498	5.705	0.0	47.961	5.397
18	1406	1407	SN	1	0.0	55.514	6.471	0.0	52.207	8.299	0.0	56.023	6.235	0.0	52.717	9.398	0.0	58.274	6.782	0.0	50.186	7.812	0.0	58.879	7.101	0.0	50.647	7.512
19	1406	1407	NS	1	0.0	56.804	1.732	0.0	52.583	1.945	0.0	54.691	1.405	0.0	52.392	2.535	0.0	58.128	1.724	0.0	54.923	1.759	0.0	61.49	1.514	0.0	50.307	1.545
20	1406	1407	SN	1	0.0	50.448	2.245	0.0	51.053	2.842	0.0	45.774	2.221	0.0	53.109	3.343	0.0	49.184	2.312	0.0	50.278	2.653	0.0	49.627	2.536	0.0	50.808	2.511
21	1406	1407	NS	1	0.0	61.305	5.303	0.0	51.127	6.16	0.0	47.559	4.224	0.0	47.576	7.003	0.0	58.814	5.218	0.0	51.532	5.873	0.0	48.071	4.664	0.0	44.802	4.863
22	1406	1407	SN	1	0.0	55.514	6.58	0.0	52.207	8.35	0.0	56.023	6.346	0.0	52.717	9.522	0.0	58.274	6.897	0.0	50.186	7.862	0.0	58.879	7.226	0.0	50.647	7.593
23	1406	1407	NS	1	0.0	56.096	1.63	0.0	57.896	1.711	0.0	51.77	1.505	0.0	49.92	2.015	0.0	58.282	1.697	0.0	56.505	1.468	0.0	49.36	1.541	0.0	47.249	1.367
24	1406	1407	NS	1	0.0	56.804	1.732	0.0	52.583	1.945	0.0	54.691	1.405	0.0	52.392	2.535	0.0	58.128	1.724	0.0	54.923	1.759	0.0	61.49	1.514	0.0	50.307	1.545
25	1406	1407	SN	1	0.0	50.448	2.207	0.0	51.053	2.82	0.0	45.774	2.186	0.0	53.109	3.305	0.0	49.184	2.272	0.0	50.278	2.632	0.0	49.627	2.491	0.0	50.808	2.489
26	1406	1407	NS	1	0.0	61.305	5.303	0.0	51.127	6.16	0.0	47.559	4.224	0.0	47.576	7.003	0.0	58.814	5.218	0.0	51.532	5.873	0.0	48.071	4.664	0.0	44.802	4.863
27	1406	1407	SN	1	0.0	55.514	6.58	0.0	52.207	8.35	0.0	56.023	6.346	0.0	52.717	9.522	0.0	58.274	6.897	0.0	50.186	7.862	0.0	58.879	7.226	0.0	50.647	7.593
28	1406	1407	SN	1	0.0	50.448	2.245	0.0	51.053	2.842	0.0	45.774	2.221	0.0	53.109	3.343	0.0	49.184	2.312	0.0	50.278	2.653	0.0	49.627	2.536	0.0	50.808	2.511
29	1406	1407	SN	1	0.0	50.448	2.207	0.0	51.053	2.82	0.0	45.774	2.186	0.0	53.109	3.305	0.0	49.184	2.272	0.0	50.278	2.632	0.0	49.627	2.491	0.0	50.808	2.489
30	1406	1407	NS	1	0.0	56.804	1.732	0.0	52.583	1.945	0.0	54.691	1.405	0.0	52.392	2.535	0.0	58.128	1.724	0.0	54.923	1.759	0.0	61.49	1.514	0.0	50.307	1.545
31	1406	1407	SN	1	0.0	55.514	6.471	0.0	52.207	8.299	0.0	56.023	6.235	0.0	52.717	9.398	0.0	58.274	6.782	0.0	50.186	7.812	0.0	58.879	7.101	0.0	50.647	7.512

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	1406	1407	NS	1	0.0	58.846	5.07	0.0	58.282	5.772	0.0	53.042	4.83	0.0	56.478	5.784	0.0	56.955	5.238	0.0	58.803	5.308	0.0	53.129	4.808	0.0	56.782	4.315
33	1406	1407	NS	1	0.0	61.305	5.303	0.0	51.127	6.16	0.0	47.559	4.224	0.0	47.576	7.003	0.0	58.814	5.218	0.0	51.532	5.873	0.0	48.071	4.664	0.0	44.802	4.863
34	1407	1408	SN	1	0.0	53.163	1.459	0.0	44.696	2.024	0.0	43.615	1.621	0.0	50.124	2.812	0.0	54.716	1.364	0.0	47.873	1.634	0.0	46.134	1.539	0.0	48.765	1.892
35	1407	1408	SN	1	0.0	47.459	3.956	0.0	51.894	5.872	0.0	47.043	4.187	0.0	50.251	7.111	0.0	52.067	3.745	0.0	51.119	5.037	0.0	48.718	4.265	0.0	48.349	4.869
36	1407	1408	NS	1	0.0	52.654	6.563	0.0	49.222	7.608	0.0	44.841	5.712	0.0	50.539	7.42	0.0	52.394	6.436	0.0	47.828	7.236	0.0	45.283	6.238	0.0	55.368	6.143
37	1407	1408	NS	1	0.0	51.051	2.091	0.0	46.04	2.52	0.0	47.713	2.13	0.0	51.583	2.586	0.0	47.382	2.066	0.0	45.141	2.237	0.0	50.506	2.162	0.0	54.156	1.97
38	1407	1408	SN	1	0.0	47.459	3.956	0.0	51.894	5.872	0.0	47.043	4.187	0.0	50.251	7.111	0.0	52.067	3.745	0.0	51.119	5.037	0.0	48.718	4.265	0.0	48.349	4.869
39	1407	1408	NS	1	0.0	52.654	6.563	0.0	49.222	7.608	0.0	44.841	5.712	0.0	50.539	7.42	0.0	52.394	6.436	0.0	47.828	7.236	0.0	45.283	6.238	0.0	55.368	6.143
40	1407	1408	SN	1	0.0	47.459	3.956	0.0	51.894	5.872	0.0	47.043	4.187	0.0	50.251	7.111	0.0	52.067	3.745	0.0	51.119	5.037	0.0	48.718	4.265	0.0	48.349	4.869
41	1407	1408	NS	1	0.0	51.051	2.091	0.0	46.04	2.52	0.0	47.713	2.13	0.0	51.583	2.586	0.0	47.382	2.066	0.0	45.141	2.237	0.0	50.506	2.162	0.0	54.156	1.97
42	1407	1408	NS	1	0.0	51.051	2.091	0.0	46.04	2.52	0.0	47.713	2.13	0.0	51.583	2.586	0.0	47.382	2.066	0.0	45.141	2.237	0.0	50.506	2.162	0.0	54.156	1.97
43	1407	1408	SN	1	0.0	53.163	1.459	0.0	44.696	2.024	0.0	43.615	1.621	0.0	50.124	2.812	0.0	54.716	1.364	0.0	47.873	1.634	0.0	46.134	1.539	0.0	48.765	1.892
44	1407	1408	NS	1	0.0	52.654	6.563	0.0	49.222	7.608	0.0	44.841	5.712	0.0	50.539	7.42	0.0	52.394	6.436	0.0	47.828	7.236	0.0	45.283	6.238	0.0	55.368	6.143
45	1407	1408	SN	1	0.0	53.163	1.459	0.0	44.696	2.024	0.0	43.615	1.621	0.0	50.124	2.812	0.0	54.716	1.364	0.0	47.873	1.634	0.0	46.134	1.539	0.0	48.765	1.892
46	1408	1409	NS	1	0.0	49.407	7.387	0.0	50.248	8.974	0.0	53.389	6.365	0.0	55.393	8.431	0.0	50.884	7.413	0.0	51.105	8.738	0.0	56.164	6.841	0.0	60.4	7.062
47	1408	1409	SN	1	0.0	44.592	1.501	0.0	48.276	1.955	0.0	50.842	1.768	0.0	47.009	2.694	0.0	47.862	1.516	0.0	48.203	1.696	0.0	47.2	1.755	0.0	48.734	1.841
48	1408	1409	SN	1	0.0	44.592	1.501	0.0	48.276	1.955	0.0	50.842	1.768	0.0	47.009	2.694	0.0	47.862	1.516	0.0	48.203	1.696	0.0	47.2	1.755	0.0	48.734	1.841
49	1408	1409	SN	1	0.0	46.795	4.503	0.0	61.575	5.961	0.0	55.25	4.606	0.0	47.199	7.02	0.0	47.72	4.562	0.0	60.19	5.27	0.0	60.185	4.77	0.0	46.524	4.815
50	1408	1409	NS	1	0.0	49.407	7.387	0.0	50.248	8.974	0.0	53.389	6.365	0.0	55.393	8.431	0.0	50.884	7.413	0.0	51.105	8.738	0.0	56.164	6.841	0.0	60.4	7.062
51	1408	1409	NS	1	0.0	49.407	7.387	0.0	50.248	8.974	0.0	53.389	6.365	0.0	55.393	8.431	0.0	50.884	7.413	0.0	51.105	8.738	0.0	56.164	6.841	0.0	60.4	7.062
52	1408	1409	NS	1	0.0	46.661	2.406	0.0	55.596	2.952	0.0	49.391	2.099	0.0	53.079	3.028	0.0	44.201	2.505	0.0	56.428	2.743	0.0	48.72	2.335	0.0	54.142	2.366
53	1408	1409	SN	1	0.0	46.795	4.503	0.0	61.575	5.961	0.0	55.25	4.606	0.0	47.199	7.02	0.0	47.72	4.562	0.0	60.19	5.27	0.0	60.185	4.77	0.0	46.524	4.815
54	1408	1409	NS	1	0.0	46.661	2.406	0.0	55.596	2.952	0.0	49.391	2.099	0.0	53.079	3.028	0.0	44.201	2.505	0.0	56.428	2.743	0.0	48.72	2.335	0.0	54.142	2.366
55	1408	1409	NS	1	0.0	46.661	2.406	0.0	55.596	2.952	0.0	49.391	2.099	0.0	53.079	3.028	0.0	44.201	2.505	0.0	56.428	2.743	0.0	48.72	2.335	0.0	54.142	2.366
56	1408	1409	SN	1	0.0	46.795	4.503	0.0	61.575	5.961	0.0	55.25	4.606	0.0	47.199	7.02	0.0	47.72	4.562	0.0	60.19	5.27	0.0	60.185	4.77	0.0	46.524	4.815
57	1408	1409	SN	1	0.0	44.592	1.501	0.0	48.276	1.955	0.0	50.842	1.768	0.0	47.009	2.694	0.0	47.862	1.516	0.0	48.203	1.696	0.0	47.2	1.755	0.0	48.734	1.841
58	1409	1410	NS	1	0.0	51.201	5.608	0.0	48.596	5.93	0.0	44.71	4.573	0.0	54.095	5.788	0.0	50.363	5.726	0.0	50.498	5.6	0.0	45.484	4.886	0.0	52.536	4.84
59	1409	1410	NS	1	0.0	50.327	1.754	0.0	58.022	1.693	0.0	52.221	1.484	0.0	43.268	1.973	0.0	46.613	1.787	0.0	60.711	1.609	0.0	48.072	1.567	0.0	42.073	1.479
60	1409	1410	NS	1	0.0	51.201	5.608	0.0	48.596	5.93	0.0	44.71	4.573	0.0	54.095	5.788	0.0	50.363	5.726	0.0	50.498	5.6	0.0	45.484	4.886	0.0	52.536	4.84
61	1409	1410	SN	1	0.0	51.763	1.117	0.0	47.838	1.567	0.0	43.038	1.3	0.0	50.117	2.327	0.0	51.49	1.049	0.0	44.904	1.211	0.0	47.977	1.244	0.0	45.102	1.327
62	1409	1410	NS	1	0.0	50.327	1.754	0.0	58.022	1.693	0.0	52.221	1.484	0.0	43.268	1.973	0.0	46.613	1.787	0.0	60.711	1.609	0.0	48.072	1.567	0.0	42.073	1.479
63	1409	1410	NS	1	0.0	51.201	5.608	0.0	48.596	5.93	0.0	44.71	4.573	0.0	54.095	5.788	0.0	50.363	5.726	0.0	50.498	5.6	0.0	45.484	4.886	0.0	52.536	4.84
64	1409	1410	SN	1	0.0	44.795	3.409	0.0	50.248	4.435	0.0	48.664	3.478	0.0	47.584	5.661	0.0	47.403	3.072	0.0	45.0	3.524	0.0	50.097	3.45	0.0	43.447	3.578
65	1409	1410	SN	1	0.0	50.321	3.106	0.0	51.26	4.426	0.0	53.345	3.441	0.0	42.032	5.776	0.0	51.863	2.887	0.0	46.744	3.719	0.0	54.473	3.476	0.0	44.026	3.604
66	1409	1410	SN	1	0.0	44.795	3.409	0.0	50.248	4.435	0.0	48.664	3.478	0.0	47.584	5.661	0.0	47.403	3.072	0.0	45.0	3.524	0.0	50.097	3.45	0.0	43.447	3.578
67	1409	1410	NS	1	0.0	50.327	1.754	0.0	58.022	1.693	0.0	52.221	1.484	0.0	43.268	1.973	0.0	46.613	1.787	0.0	60.711	1.609	0.0	48.072	1.567	0.0	42.073	1.479

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

 Normal	 Deviations
 Alarming	 High Errors

68	1409	1410	SN	1	0.0	44.795	3.409	0.0	50.248	4.435	0.0	48.664	3.478	0.0	47.584	5.661	0.0	47.403	3.072	0.0	45.0	3.524	0.0	50.097	3.45	0.0	43.447	3.578
69	1409	1410	SN	1	0.0	51.763	1.117	0.0	47.838	1.567	0.0	43.038	1.3	0.0	50.117	2.327	0.0	51.49	1.049	0.0	44.904	1.211	0.0	47.977	1.244	0.0	45.102	1.327
70	1409	1410	SN	1	0.0	51.763	1.117	0.0	47.838	1.567	0.0	43.038	1.3	0.0	50.117	2.327	0.0	51.49	1.049	0.0	44.904	1.211	0.0	47.977	1.244	0.0	45.102	1.327
71	1409	1410	SN	1	0.0	53.535	1.131	0.0	42.16	1.516	0.0	46.603	1.323	0.0	45.381	2.305	0.0	55.92	1.005	0.0	43.451	1.231	0.0	49.334	1.252	0.0	44.545	1.324
72	1410	1411	NS	1	0.0	52.381	7.809	0.0	58.676	8.068	0.0	58.989	6.237	0.0	54.351	7.926	0.0	54.85	7.699	0.0	63.139	7.096	0.0	62.743	6.258	0.0	61.02	5.874
73	1410	1411	NS	1	0.0	52.126	7.758	0.0	53.747	8.052	0.0	48.961	6.23	0.0	63.557	7.912	0.0	51.619	7.699	0.0	54.337	7.233	0.0	53.025	6.35	0.0	60.754	5.909
74	1410	1411	NS	1	0.0	52.126	7.758	0.0	53.747	8.052	0.0	48.961	6.23	0.0	63.557	7.912	0.0	51.619	7.699	0.0	54.337	7.233	0.0	53.025	6.35	0.0	60.754	5.909
75	1410	1411	SN	1	0.0	50.423	5.458	0.0	48.856	6.673	0.0	46.192	4.517	0.0	48.754	7.334	0.0	51.863	5.122	0.0	50.673	5.37	0.0	46.94	4.36	0.0	49.906	4.688
76	1410	1411	SN	1	0.0	50.12	1.554	0.0	46.746	1.936	0.0	52.751	1.522	0.0	47.143	2.718	0.0	53.938	1.447	0.0	48.713	1.495	0.0	52.658	1.446	0.0	46.728	1.596
77	1410	1411	SN	1	0.0	48.024	5.084	0.0	47.713	6.156	0.0	50.913	4.6	0.0	64.182	7.226	0.0	44.773	4.714	0.0	46.217	4.697	0.0	50.493	4.451	0.0	61.935	4.865
78	1410	1411	NS	1	0.0	45.511	2.431	0.0	59.635	2.481	0.0	50.086	2.032	0.0	49.458	2.78	0.0	46.71	2.366	0.0	58.876	2.125	0.0	47.754	2.032	0.0	47.05	1.873
79	1410	1411	SN	1	0.0	64.23	1.56	0.0	41.45	1.861	0.0	57.689	1.548	0.0	47.269	2.627	0.0	62.503	1.476	0.0	41.597	1.442	0.0	57.735	1.442	0.0	43.843	1.536
80	1410	1411	NS	1	0.0	50.915	2.448	0.0	56.153	2.456	0.0	47.911	1.979	0.0	63.582	2.757	0.0	51.831	2.396	0.0	56.316	2.1	0.0	53.093	2.007	0.0	64.688	1.895
81	1410	1411	SN	1	0.0	48.024	5.084	0.0	47.713	6.156	0.0	50.913	4.6	0.0	64.182	7.226	0.0	44.773	4.714	0.0	46.217	4.697	0.0	50.493	4.451	0.0	61.935	4.865
82	1410	1411	SN	1	0.0	64.23	1.56	0.0	41.45	1.861	0.0	57.689	1.548	0.0	47.269	2.627	0.0	62.503	1.476	0.0	41.597	1.442	0.0	57.735	1.442	0.0	43.843	1.536
83	1410	1411	NS	1	0.0	45.511	2.431	0.0	59.635	2.481	0.0	50.086	2.032	0.0	49.458	2.78	0.0	46.71	2.366	0.0	58.876	2.125	0.0	47.754	2.032	0.0	47.05	1.873
84	1410	1411	SN	1	0.0	64.23	1.56	0.0	41.45	1.861	0.0	57.689	1.548	0.0	47.269	2.627	0.0	62.503	1.476	0.0	41.597	1.442	0.0	57.735	1.442	0.0	43.843	1.536
85	1410	1411	NS	1	0.0	45.511	2.431	0.0	59.635	2.481	0.0	50.086	2.032	0.0	49.458	2.78	0.0	46.71	2.366	0.0	58.876	2.125	0.0	47.754	2.032	0.0	47.05	1.873
86	1410	1411	NS	1	0.0	52.381	7.809	0.0	58.676	8.068	0.0	58.989	6.237	0.0	54.351	7.926	0.0	54.85	7.699	0.0	63.139	7.096	0.0	62.743	6.258	0.0	61.02	5.874
87	1410	1411	SN	1	0.0	48.024	5.084	0.0	47.713	6.156	0.0	50.913	4.6	0.0	64.182	7.226	0.0	44.773	4.714	0.0	46.217	4.697	0.0	50.493	4.451	0.0	61.935	4.865
88	1411	1412	NS	1	0.0	57.131	5.794	0.0	51.937	7.216	0.0	54.581	5.362	0.0	66.482	8.105	0.0	56.643	5.726	0.0	54.949	6.177	0.0	56.086	5.398	0.0	68.409	5.888
89	1411	1412	NS	1	0.0	46.702	1.774	0.0	60.435	2.38	0.0	46.21	1.728	0.0	58.139	3.097	0.0	46.993	1.772	0.0	59.138	2.02	0.0	47.689	1.767	0.0	52.341	2.114
90	1411	1412	NS	1	0.0	46.702	1.774	0.0	60.435	2.38	0.0	46.21	1.728	0.0	58.139	3.097	0.0	46.993	1.772	0.0	59.138	2.02	0.0	47.689	1.767	0.0	52.341	2.114
91	1411	1412	SN	1	0.0	50.437	1.923	0.0	50.984	2.181	0.0	54.493	1.649	0.0	49.431	2.423	0.0	50.274	1.866	0.0	52.242	1.738	0.0	54.451	1.589	0.0	47.132	1.578
92	1411	1412	SN	1	0.0	56.622	6.634	0.0	55.994	7.053	0.0	56.164	5.427	0.0	47.029	7.135	0.0	57.552	6.39	0.0	54.708	6.038	0.0	56.73	5.236	0.0	49.372	5.071
93	1411	1412	SN	1	0.0	50.437	1.923	0.0	50.984	2.181	0.0	54.493	1.649	0.0	49.431	2.423	0.0	50.274	1.866	0.0	52.242	1.738	0.0	54.451	1.589	0.0	47.132	1.578
94	1411	1412	SN	1	0.0	50.437	1.923	0.0	50.984	2.181	0.0	54.493	1.649	0.0	49.431	2.423	0.0	50.274	1.866	0.0	52.242	1.738	0.0	54.451	1.589	0.0	47.132	1.578
95	1411	1412	NS	1	0.0	57.131	5.794	0.0	51.937	7.216	0.0	54.581	5.362	0.0	66.482	8.105	0.0	56.643	5.726	0.0	54.949	6.177	0.0	56.086	5.398	0.0	68.409	5.888
96	1411	1412	SN	1	0.0	56.622	6.634	0.0	55.994	7.053	0.0	56.164	5.427	0.0	47.029	7.135	0.0	57.552	6.39	0.0	54.708	6.038	0.0	56.73	5.236	0.0	49.372	5.071
97	1411	1412	SN	1	0.0	56.622	6.634	0.0	55.994	7.053	0.0	56.164	5.427	0.0	47.029	7.135	0.0	57.552	6.39	0.0	54.708	6.038	0.0	56.73	5.236	0.0	49.372	5.071
98	1411	1412	NS	1	0.0	46.702	1.774	0.0	60.435	2.38	0.0	46.21	1.728	0.0	58.139	3.097	0.0	46.993	1.772	0.0	59.138	2.02	0.0	47.689	1.767	0.0	52.341	2.114
99	1411	1412	NS	1	0.0	57.131	5.794	0.0	51.937	7.216	0.0	54.581	5.362	0.0	66.482	8.105	0.0	56.643	5.726	0.0	54.949	6.177	0.0	56.086	5.398	0.0	68.409	5.888
100	1412	1413	NS	1	0.0	41.706	1.406	0.0	55.209	1.67	0.0	52.436	1.258	0.0	52.182	2.066	0.0	43.879	1.419	0.0	55.729	1.488	0.0	49.956	1.4	0.0	52.049	1.536
101	1412	1413	NS	1	0.0	50.984	4.84	0.0	56.131	5.813	0.0	46.769	4.153	0.0	59.293	5.881	0.0	52.614	4.806	0.0	57.949	5.103	0.0	49.69	4.359	0.0	57.727	4.484
102	1412	1413	SN	1	0.0	57.957	5.851	0.0	57.338	6.141	0.0	45.954	4.96	0.0	49.674	6.343	0.0	59.771	5.733	0.0	59.041	5.075	0.0	46.517	4.456	0.0	46.754	4.236
103	1412	1413	SN	1	0.0	57.957	5.851	0.0	57.338	6.141	0.0	45.954	4.96	0.0	49.674	6.343	0.0	59.771	5.733	0.0	59.041	5.075	0.0	46.517	4.456	0.0	46.754	4.236

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

<span style="display:inline-block; width:10px; height:10px; background-color:green; border:1px solid black;"></span> Normal	<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> Deviations
<span style="display:inline-block; width:10px; height:10px; background-color:orange; border:1px solid black;"></span> Alarming	<span style="display:inline-block; width:10px; height:10px; background-color:red; border:1px solid black;"></span> High Errors



104	1412	1413	SN	1	0.0	51.807	1.709	0.0	54.863	1.852	0.0	53.446	1.509	0.0	53.699	2.084	0.0	55.416	1.606	0.0	51.875	1.489	0.0	51.087	1.374	0.0	54.756	1.216
105	1412	1413	NS	1	0.0	50.984	4.84	0.0	56.131	5.813	0.0	46.769	4.153	0.0	59.293	5.881	0.0	52.614	4.806	0.0	57.949	5.103	0.0	49.69	4.359	0.0	57.727	4.484
106	1412	1413	SN	1	0.0	51.807	1.709	0.0	54.863	1.852	0.0	53.446	1.509	0.0	53.699	2.084	0.0	55.416	1.606	0.0	51.875	1.489	0.0	51.087	1.374	0.0	54.756	1.216
107	1412	1413	NS	1	0.0	50.984	4.84	0.0	56.131	5.813	0.0	46.769	4.153	0.0	59.293	5.881	0.0	52.614	4.806	0.0	57.949	5.103	0.0	49.69	4.359	0.0	57.727	4.484
108	1412	1413	SN	1	0.0	51.807	1.709	0.0	54.863	1.852	0.0	53.446	1.509	0.0	53.699	2.084	0.0	55.416	1.606	0.0	51.875	1.489	0.0	51.087	1.374	0.0	54.756	1.216
109	1412	1413	SN	1	0.0	57.957	5.851	0.0	57.338	6.141	0.0	45.954	4.96	0.0	49.674	6.343	0.0	59.771	5.733	0.0	59.041	5.075	0.0	46.517	4.456	0.0	46.754	4.236
110	1412	1413	NS	1	0.0	41.706	1.406	0.0	55.209	1.67	0.0	52.436	1.258	0.0	52.182	2.066	0.0	43.879	1.419	0.0	55.729	1.488	0.0	49.956	1.4	0.0	52.049	1.536
111	1412	1413	NS	1	0.0	41.706	1.406	0.0	55.209	1.67	0.0	52.436	1.258	0.0	52.182	2.066	0.0	43.879	1.419	0.0	55.729	1.488	0.0	49.956	1.4	0.0	52.049	1.536
112	1413	1414	NS	1	0.0	57.128	5.439	0.0	55.46	6.406	0.0	44.73	4.963	0.0	53.183	7.243	0.0	59.555	5.22	0.0	54.175	5.629	0.0	47.526	4.856	0.0	54.829	4.983
113	1413	1414	SN	1	0.0	49.001	4.309	0.0	66.462	4.766	0.0	56.702	3.923	0.0	46.402	5.698	0.0	49.64	3.913	0.0	66.013	3.796	0.0	58.044	3.789	0.0	48.671	3.905
114	1413	1414	NS	1	0.0	57.128	5.439	0.0	55.46	6.406	0.0	44.73	4.963	0.0	53.183	7.243	0.0	59.555	5.22	0.0	54.175	5.629	0.0	47.526	4.856	0.0	54.829	4.983
115	1413	1414	SN	1	0.0	49.001	4.309	0.0	66.462	4.766	0.0	56.702	3.923	0.0	46.402	5.698	0.0	49.64	3.913	0.0	66.013	3.796	0.0	58.044	3.789	0.0	48.671	3.905
116	1413	1414	NS	1	0.0	52.287	1.609	0.0	52.637	2.045	0.0	46.022	1.398	0.0	51.922	2.554	0.0	51.158	1.513	0.0	51.891	1.773	0.0	47.383	1.367	0.0	51.723	1.677
117	1413	1414	SN	1	0.0	52.244	1.3	0.0	54.516	1.424	0.0	48.921	1.303	0.0	43.808	2.186	0.0	52.991	1.26	0.0	54.548	1.119	0.0	47.678	1.241	0.0	48.839	1.302
118	1413	1414	SN	1	0.0	52.244	1.3	0.0	54.516	1.424	0.0	48.921	1.303	0.0	43.808	2.186	0.0	52.991	1.26	0.0	54.548	1.119	0.0	47.678	1.241	0.0	48.839	1.302
119	1413	1414	NS	1	0.0	52.42	1.644	0.0	52.637	1.952	0.0	46.022	1.535	0.0	51.922	2.49	0.0	52.954	1.579	0.0	51.891	1.708	0.0	47.383	1.528	0.0	51.723	1.626
120	1413	1414	SN	1	0.0	49.001	4.309	0.0	66.462	4.766	0.0	56.702	3.923	0.0	46.402	5.698	0.0	49.64	3.913	0.0	66.013	3.796	0.0	58.044	3.789	0.0	48.671	3.905
121	1413	1414	NS	1	0.0	57.128	5.258	0.0	55.46	6.676	0.0	44.441	4.614	0.0	53.183	7.412	0.0	59.555	4.963	0.0	54.175	5.804	0.0	47.526	4.422	0.0	53.944	5.108
122	1413	1414	SN	1	0.0	52.244	1.3	0.0	54.516	1.424	0.0	48.921	1.303	0.0	43.808	2.186	0.0	52.991	1.26	0.0	54.548	1.119	0.0	47.678	1.241	0.0	48.839	1.302
123	1413	1414	SN	1	0.0	49.001	4.309	0.0	66.462	4.766	0.0	56.702	3.923	0.0	46.402	5.698	0.0	49.64	3.913	0.0	66.013	3.796	0.0	58.044	3.789	0.0	48.671	3.905
124	1413	1414	NS	1	0.0	52.42	1.644	0.0	52.637	1.952	0.0	46.022	1.535	0.0	51.922	2.49	0.0	52.954	1.579	0.0	51.891	1.708	0.0	47.383	1.528	0.0	51.723	1.626
125	1413	1414	SN	1	0.0	52.244	1.3	0.0	54.516	1.424	0.0	48.921	1.303	0.0	43.808	2.186	0.0	52.991	1.26	0.0	54.548	1.119	0.0	47.678	1.241	0.0	48.839	1.302
126	1414	1415	SN	1	0.0	57.234	2.832	0.0	49.878	3.208	0.0	51.359	2.493	0.0	49.888	3.55	0.0	57.656	2.905	0.0	51.689	2.787	0.0	52.702	2.798	0.0	48.085	2.633
127	1414	1415	SN	1	0.0	57.234	2.832	0.0	49.878	3.208	0.0	51.359	2.493	0.0	49.888	3.55	0.0	57.656	2.905	0.0	51.689	2.787	0.0	52.702	2.798	0.0	48.085	2.633
128	1414	1415	SN	1	0.0	63.631	8.55	0.0	74.988	9.457	0.0	53.763	7.066	0.0	50.582	9.645	0.0	63.147	8.727	0.0	76.146	8.74	0.0	55.137	7.783	0.0	50.936	7.753
129	1414	1415	SN	1	0.0	57.234	2.832	0.0	49.878	3.208	0.0	51.359	2.493	0.0	49.888	3.55	0.0	57.656	2.905	0.0	51.689	2.787	0.0	52.702	2.798	0.0	48.085	2.633
130	1414	1415	NS	1	0.0	52.719	6.042	0.0	53.85	7.101	0.0	48.375	5.204	0.0	57.134	7.267	0.0	51.562	5.899	0.0	54.933	6.374	0.0	48.645	5.503	0.0	53.742	5.384
131	1414	1415	SN	1	0.0	63.631	8.55	0.0	74.988	9.457	0.0	53.763	7.066	0.0	50.582	9.645	0.0	63.147	8.727	0.0	76.146	8.74	0.0	55.137	7.783	0.0	50.936	7.753
132	1414	1415	NS	1	0.0	56.113	1.967	0.0	52.96	2.303	0.0	55.342	1.729	0.0	45.912	2.667	0.0	54.266	1.963	0.0	48.656	1.987	0.0	60.982	1.946	0.0	45.147	1.947
133	1414	1415	NS	1	0.0	56.113	1.967	0.0	52.96	2.303	0.0	55.342	1.729	0.0	45.912	2.667	0.0	54.266	1.963	0.0	48.656	1.987	0.0	60.982	1.946	0.0	45.147	1.947
134	1414	1415	SN	1	0.0	63.631	8.55	0.0	74.988	9.457	0.0	53.763	7.066	0.0	50.582	9.645	0.0	63.147	8.727	0.0	76.146	8.74	0.0	55.137	7.783	0.0	50.936	7.753
135	1414	1415	NS	1	0.0	52.719	6.042	0.0	53.85	7.101	0.0	48.375	5.204	0.0	57.134	7.267	0.0	51.562	5.899	0.0	54.933	6.374	0.0	48.645	5.503	0.0	53.742	5.384
136	1414	1415	SN	1	0.0	57.234	2.832	0.0	49.878	3.208	0.0	51.359	2.493	0.0	49.888	3.55	0.0	57.656	2.905	0.0	51.689	2.787	0.0	52.702	2.798	0.0	48.085	2.633
137	1414	1415	SN	1	0.0	63.631	8.55	0.0	74.988	9.457	0.0	53.763	7.066	0.0	50.582	9.645	0.0	63.147	8.727	0.0	76.146	8.74	0.0	55.137	7.783	0.0	50.936	7.753
138	1414	1415	NS	1	0.0	56.113	1.967	0.0	52.96	2.303	0.0	55.342	1.729	0.0	45.912	2.667	0.0	54.266	1.963	0.0	48.656	1.987	0.0	60.982	1.946	0.0	45.147	1.947
139	1414	1415	NS	1	0.0	56.113	1.967	0.0	52.96	2.303	0.0	55.342	1.729	0.0	45.912	2.667	0.0	54.266	1.963	0.0	48.656	1.987	0.0	60.982	1.946	0.0	45.147	1.947

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

140	1414	1415	NS	1	0.0	52.719	6.042	0.0	53.85	7.101	0.0	48.375	5.204	0.0	57.134	7.267	0.0	51.562	5.899	0.0	54.933	6.374	0.0	48.645	5.503	0.0	53.742	5.384
141	1414	1415	NS	1	0.0	52.719	6.042	0.0	53.85	7.101	0.0	48.375	5.204	0.0	57.134	7.267	0.0	51.562	5.899	0.0	54.933	6.374	0.0	48.645	5.503	0.0	53.742	5.384
142	1415	1416	NS	1	0.0	47.403	2.343	0.0	43.738	3.712	0.0	42.116	2.474	0.0	52.309	4.72	0.0	47.496	2.2	0.0	42.694	2.858	0.0	48.619	2.389	0.0	51.964	2.474
143	1415	1416	NS	1	0.0	47.403	2.343	0.0	43.738	3.712	0.0	42.116	2.474	0.0	52.309	4.72	0.0	47.496	2.2	0.0	42.694	2.858	0.0	48.619	2.389	0.0	51.964	2.474
144	1415	1416	SN	1	0.0	55.05	7.28	0.0	53.495	7.618	0.0	52.477	5.548	0.0	45.107	6.971	0.0	56.51	7.465	0.0	54.629	7.128	0.0	58.356	6.045	0.0	45.132	5.52
145	1415	1416	NS	1	0.0	52.186	0.764	0.0	40.012	1.217	0.0	44.037	0.878	0.0	43.599	1.798	0.0	56.984	0.677	0.0	40.393	0.898	0.0	47.069	0.802	0.0	41.243	0.969
146	1415	1416	SN	1	0.0	55.05	7.28	0.0	53.495	7.618	0.0	52.477	5.548	0.0	45.107	6.971	0.0	56.51	7.465	0.0	54.629	7.128	0.0	58.356	6.045	0.0	45.132	5.52
147	1415	1416	SN	1	0.0	55.05	7.28	0.0	53.495	7.618	0.0	52.477	5.548	0.0	45.107	6.971	0.0	56.51	7.465	0.0	54.629	7.128	0.0	58.356	6.045	0.0	45.132	5.52
148	1415	1416	NS	1	0.0	52.186	0.764	0.0	40.012	1.217	0.0	44.037	0.878	0.0	43.599	1.798	0.0	56.984	0.677	0.0	40.393	0.898	0.0	47.069	0.802	0.0	41.243	0.969
149	1415	1416	NS	1	0.0	52.186	0.764	0.0	40.012	1.217	0.0	44.037	0.878	0.0	43.599	1.798	0.0	56.984	0.677	0.0	40.393	0.898	0.0	47.069	0.802	0.0	41.243	0.969
150	1415	1416	SN	1	0.0	55.05	7.28	0.0	53.495	7.618	0.0	52.477	5.548	0.0	45.107	6.971	0.0	56.51	7.465	0.0	54.629	7.128	0.0	58.356	6.045	0.0	45.132	5.52
151	1415	1416	NS	1	0.0	47.403	2.343	0.0	43.738	3.712	0.0	42.116	2.474	0.0	52.309	4.72	0.0	47.496	2.2	0.0	42.694	2.858	0.0	48.619	2.389	0.0	51.964	2.474
152	1415	1416	SN	1	0.0	49.334	2.135	0.0	46.47	2.131	0.0	44.775	1.68	0.0	54.034	2.299	0.0	48.98	2.169	0.0	48.448	2.042	0.0	47.456	1.833	0.0	58.193	1.797
153	1415	1416	SN	1	0.0	49.334	2.135	0.0	46.47	2.131	0.0	44.775	1.682	0.0	54.034	2.299	0.0	48.98	2.169	0.0	48.448	2.044	0.0	47.456	1.833	0.0	58.193	1.797
154	1415	1416	NS	1	0.0	52.186	0.764	0.0	40.012	1.217	0.0	44.037	0.878	0.0	43.599	1.798	0.0	56.984	0.677	0.0	40.393	0.898	0.0	47.069	0.802	0.0	41.243	0.969
155	1415	1416	SN	1	0.0	49.334	2.135	0.0	46.47	2.131	0.0	44.775	1.682	0.0	54.034	2.299	0.0	48.98	2.169	0.0	48.448	2.044	0.0	47.456	1.833	0.0	58.193	1.797
156	1415	1416	SN	1	0.0	49.334	2.135	0.0	46.47	2.131	0.0	44.775	1.682	0.0	54.034	2.299	0.0	48.98	2.169	0.0	48.448	2.044	0.0	47.456	1.833	0.0	58.193	1.797
157	1415	1416	NS	1	0.0	47.403	2.343	0.0	43.738	3.712	0.0	42.116	2.474	0.0	52.309	4.72	0.0	47.496	2.2	0.0	42.694	2.858	0.0	48.619	2.389	0.0	51.964	2.474
158	1416	1417	SN	1	0.0	49.428	5.461	0.0	58.37	5.922	0.0	54.533	5.023	0.0	62.858	6.224	0.0	48.904	5.284	0.0	60.41	5.162	0.0	50.47	4.916	0.0	60.944	4.552
159	1416	1417	NS	1	0.0	48.028	1.563	0.0	43.007	1.934	0.0	56.857	1.603	0.0	50.977	2.468	0.0	49.608	1.536	0.0	42.793	1.639	0.0	58.591	1.644	0.0	47.155	1.649
160	1416	1417	SN	1	0.0	49.493	1.633	0.0	55.48	1.676	0.0	44.974	1.47	0.0	48.834	1.985	0.0	47.195	1.595	0.0	54.085	1.441	0.0	45.841	1.36	0.0	48.407	1.437
161	1416	1417	NS	1	0.0	48.028	1.563	0.0	43.007	1.934	0.0	56.857	1.603	0.0	50.977	2.468	0.0	49.608	1.536	0.0	42.793	1.639	0.0	58.591	1.644	0.0	47.155	1.649
162	1416	1417	SN	1	0.0	49.493	1.633	0.0	55.48	1.676	0.0	44.974	1.47	0.0	48.834	1.985	0.0	47.195	1.595	0.0	54.085	1.441	0.0	45.841	1.36	0.0	48.407	1.437
163	1416	1417	NS	1	0.0	48.028	1.563	0.0	43.007	1.934	0.0	56.857	1.603	0.0	50.977	2.468	0.0	49.608	1.536	0.0	42.793	1.639	0.0	58.591	1.644	0.0	47.155	1.649
164	1416	1417	NS	1	0.0	49.592	5.082	0.0	48.359	6.017	0.0	56.75	4.614	0.0	46.314	6.725	0.0	48.428	4.888	0.0	48.773	5.273	0.0	58.591	4.706	0.0	46.506	4.678
165	1416	1417	SN	1	0.0	49.493	1.633	0.0	55.48	1.676	0.0	44.974	1.47	0.0	48.834	1.985	0.0	47.195	1.595	0.0	54.085	1.441	0.0	45.841	1.36	0.0	48.407	1.437
166	1416	1417	SN	1	0.0	49.428	5.461	0.0	58.37	5.922	0.0	54.533	5.023	0.0	62.858	6.224	0.0	48.904	5.284	0.0	60.41	5.162	0.0	50.47	4.916	0.0	60.944	4.552
167	1416	1417	NS	1	0.0	49.592	5.091	0.0	48.359	6.017	0.0	56.75	4.614	0.0	46.314	6.725	0.0	48.428	4.897	0.0	48.773	5.273	0.0	58.591	4.706	0.0	46.506	4.678
168	1416	1417	NS	1	0.0	49.592	5.091	0.0	48.359	6.017	0.0	56.75	4.614	0.0	46.314	6.725	0.0	48.428	4.897	0.0	48.773	5.273	0.0	58.591	4.706	0.0	46.506	4.678
169	1416	1417	NS	1	0.0	48.028	1.563	0.0	43.007	1.934	0.0	56.857	1.603	0.0	50.977	2.468	0.0	49.608	1.536	0.0	42.793	1.639	0.0	58.591	1.644	0.0	47.155	1.649
170	1416	1417	SN	1	0.0	49.493	1.633	0.0	55.48	1.676	0.0	44.974	1.47	0.0	48.834	1.985	0.0	47.195	1.595	0.0	54.085	1.441	0.0	45.841	1.36	0.0	48.407	1.437
171	1416	1417	SN	1	0.0	49.428	5.461	0.0	58.37	5.922	0.0	54.533	5.023	0.0	62.858	6.224	0.0	48.904	5.284	0.0	60.41	5.162	0.0	50.47	4.916	0.0	60.944	4.552
172	1416	1417	NS	1	0.0	49.592	5.091	0.0	48.359	6.017	0.0	56.75	4.614	0.0	46.314	6.725	0.0	48.428	4.897	0.0	48.773	5.273	0.0	58.591	4.706	0.0	46.506	4.678
173	1416	1417	SN	1	0.0	49.428	5.461	0.0	58.37	5.922	0.0	54.533	5.023	0.0	62.858	6.224	0.0	48.904	5.284	0.0	60.41	5.162	0.0	50.47	4.916	0.0	60.944	4.552
174	1417	1418	SN	1	0.0	52.804	1.999	0.0	54.564	2.491	0.0	45.971	2.013	0.0	55.349	2.914	0.0	53.972	2.155	0.0	56.467	2.186	0.0	48.399	2.122	0.0	52.017	2.27
175	1417	1418	NS	1	0.0	52.425	1.701	0.0	48.147	1.951	0.0	54.673	1.663	0.0	49.852	2.863	0.0	54.163	1.743	0.0	48.849	1.688	0.0	57.111	1.673	0.0	52.174	1.917

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	1417	1418	NS	1	0.0	47.726	5.018	0.0	51.459	6.021	0.0	48.805	5.056	0.0	52.972	7.638	0.0	47.461	5.237	0.0	52.32	5.386	0.0	50.627	5.077	0.0	51.668	5.534
177	1417	1418	SN	1	0.0	53.248	5.577	0.0	57.904	7.315	0.0	48.916	5.682	0.0	59.111	7.991	0.0	57.505	5.905	0.0	56.713	6.775	0.0	48.993	6.15	0.0	56.125	6.617
178	1417	1418	SN	1	0.0	52.804	2.008	0.0	54.564	2.489	0.0	45.971	2.016	0.0	55.349	2.923	0.0	53.972	2.16	0.0	56.467	2.192	0.0	48.399	2.129	0.0	52.017	2.273
179	1417	1418	SN	1	0.0	52.804	1.999	0.0	54.564	2.491	0.0	45.971	2.013	0.0	55.349	2.914	0.0	53.972	2.155	0.0	56.467	2.186	0.0	48.399	2.122	0.0	52.017	2.27
180	1417	1418	NS	1	0.0	51.447	5.085	0.0	51.568	6.021	0.0	49.837	5.077	0.0	48.167	7.524	0.0	48.406	5.33	0.0	52.418	5.319	0.0	46.904	5.113	0.0	51.682	5.527
181	1417	1418	NS	1	0.0	51.447	5.085	0.0	51.568	6.021	0.0	49.837	5.077	0.0	48.167	7.524	0.0	48.406	5.33	0.0	52.418	5.319	0.0	46.904	5.113	0.0	51.682	5.527
182	1417	1418	SN	1	0.0	53.248	5.577	0.0	57.904	7.315	0.0	48.916	5.682	0.0	59.111	7.991	0.0	57.505	5.905	0.0	56.713	6.775	0.0	48.993	6.15	0.0	56.125	6.617
183	1417	1418	NS	1	0.0	52.425	1.701	0.0	48.147	1.951	0.0	54.673	1.663	0.0	49.852	2.863	0.0	54.163	1.743	0.0	48.849	1.688	0.0	57.111	1.673	0.0	52.174	1.917
184	1417	1418	NS	1	0.0	52.425	1.701	0.0	48.147	1.951	0.0	54.673	1.663	0.0	49.852	2.863	0.0	54.163	1.743	0.0	48.849	1.688	0.0	57.111	1.673	0.0	52.174	1.917
185	1417	1418	SN	1	0.0	53.248	5.577	0.0	57.904	7.315	0.0	48.916	5.682	0.0	59.111	7.991	0.0	57.505	5.905	0.0	56.713	6.775	0.0	48.993	6.15	0.0	56.125	6.617
186	1417	1418	NS	1	0.0	51.447	5.085	0.0	51.568	6.021	0.0	49.837	5.077	0.0	48.167	7.524	0.0	48.406	5.33	0.0	52.418	5.319	0.0	46.904	5.113	0.0	51.682	5.527
187	1417	1418	SN	1	0.0	53.248	5.577	0.0	57.904	7.315	0.0	48.916	5.682	0.0	59.111	7.991	0.0	57.505	5.905	0.0	56.713	6.775	0.0	48.993	6.15	0.0	56.125	6.617
188	1417	1418	SN	1	0.0	52.804	1.999	0.0	54.564	2.491	0.0	45.971	2.013	0.0	55.349	2.914	0.0	53.972	2.155	0.0	56.467	2.186	0.0	48.399	2.122	0.0	52.017	2.27
189	1417	1418	NS	1	0.0	50.14	1.709	0.0	46.111	1.962	0.0	48.395	1.743	0.0	51.3	2.879	0.0	55.221	1.72	0.0	46.21	1.711	0.0	52.821	1.696	0.0	49.8	1.943
190	1418	1419	NS	1	0.0	54.376	7.642	0.0	51.223	8.859	0.0	57.804	6.809	0.0	51.266	8.87	0.0	54.921	7.406	0.0	49.19	7.489	0.0	61.757	6.752	0.0	51.436	6.674
191	1418	1419	SN	1	0.0	47.663	5.755	0.0	56.404	7.095	0.0	45.63	5.441	0.0	59.258	8.087	0.0	47.032	5.982	0.0	56.145	6.065	0.0	47.246	5.562	0.0	54.876	5.683
192	1418	1419	NS	1	0.0	54.376	7.642	0.0	51.223	8.859	0.0	57.804	6.809	0.0	51.266	8.87	0.0	54.921	7.406	0.0	49.19	7.489	0.0	61.757	6.752	0.0	51.436	6.674
193	1418	1419	SN	1	0.0	47.584	1.854	0.0	48.601	2.403	0.0	53.271	1.886	0.0	50.78	3.055	0.0	47.705	1.865	0.0	45.791	1.965	0.0	52.635	1.955	0.0	52.737	2.038
194	1418	1419	NS	1	0.0	58.127	2.436	0.0	50.042	2.772	0.0	50.94	2.421	0.0	49.403	3.171	0.0	60.877	2.308	0.0	48.699	2.253	0.0	51.773	2.35	0.0	47.818	2.154
195	1418	1419	SN	1	0.0	47.584	1.854	0.0	48.601	2.403	0.0	53.271	1.886	0.0	50.78	3.055	0.0	47.705	1.865	0.0	45.791	1.965	0.0	52.635	1.955	0.0	52.737	2.038
196	1418	1419	SN	1	0.0	47.584	1.854	0.0	48.601	2.403	0.0	53.271	1.886	0.0	50.78	3.055	0.0	47.705	1.865	0.0	45.791	1.965	0.0	52.635	1.955	0.0	52.737	2.038
197	1418	1419	SN	1	0.0	47.663	5.755	0.0	56.404	7.095	0.0	45.63	5.441	0.0	59.258	8.087	0.0	47.032	5.982	0.0	56.145	6.065	0.0	47.246	5.562	0.0	54.876	5.683
198	1418	1419	SN	1	0.0	47.663	5.755	0.0	56.404	7.095	0.0	45.63	5.441	0.0	59.258	8.087	0.0	47.032	5.982	0.0	56.145	6.065	0.0	47.246	5.562	0.0	54.876	5.683
199	1418	1419	NS	1	0.0	58.127	2.436	0.0	50.042	2.772	0.0	50.94	2.421	0.0	49.403	3.171	0.0	60.877	2.308	0.0	48.699	2.253	0.0	51.773	2.35	0.0	47.818	2.154
200	1418	1419	NS	1	0.0	54.376	7.642	0.0	51.223	8.859	0.0	57.804	6.809	0.0	51.266	8.87	0.0	54.921	7.406	0.0	49.19	7.489	0.0	61.757	6.752	0.0	51.436	6.674
201	1418	1419	SN	1	0.0	47.663	5.755	0.0	56.404	7.095	0.0	45.63	5.441	0.0	59.258	8.087	0.0	47.032	5.982	0.0	56.145	6.065	0.0	47.246	5.562	0.0	54.876	5.683
202	1418	1419	NS	1	0.0	58.127	2.436	0.0	50.042	2.772	0.0	50.94	2.421	0.0	49.403	3.171	0.0	60.877	2.308	0.0	48.699	2.253	0.0	51.773	2.35	0.0	47.818	2.154
203	1418	1419	NS	1	0.0	58.127	2.436	0.0	50.042	2.772	0.0	50.94	2.421	0.0	49.403	3.171	0.0	60.877	2.308	0.0	48.699	2.253	0.0	51.773	2.35	0.0	47.818	2.154
204	1418	1419	SN	1	0.0	47.584	1.854	0.0	48.601	2.403	0.0	53.271	1.886	0.0	50.78	3.055	0.0	47.705	1.865	0.0	45.791	1.965	0.0	52.635	1.955	0.0	52.737	2.038
205	1418	1419	NS	1	0.0	54.376	7.642	0.0	51.223	8.859	0.0	57.804	6.809	0.0	51.266	8.87	0.0	54.921	7.406	0.0	49.19	7.489	0.0	61.757	6.752	0.0	51.436	6.674
206	1419	1420	SN	1	0.0	58.418	4.172	0.0	54.584	5.391	0.0	45.449	4.029	0.0	59.383	5.763	0.0	56.865	4.248	0.0	54.711	4.809	0.0	44.744	4.157	0.0	61.633	4.212
207	1419	1420	NS	1	0.0	55.205	6.151	0.0	50.992	7.143	0.0	49.416	5.658	0.0	53.208	7.308	0.0	54.891	6.218	0.0	52.922	6.214	0.0	50.787	5.658	0.0	54.808	5.412
208	1419	1420	NS	1	0.0	55.205	6.151	0.0	50.992	7.143	0.0	49.416	5.658	0.0	53.208	7.308	0.0	54.891	6.218	0.0	52.922	6.214	0.0	50.787	5.658	0.0	54.808	5.412
209	1419	1420	SN	1	0.0	48.024	1.244	0.0	50.887	1.659	0.0	42.105	1.345	0.0	48.075	1.883	0.0	49.83	1.299	0.0	51.847	1.398	0.0	43.744	1.351	0.0	45.696	1.35
210	1419	1420	NS	1	0.0	41.97	1.805	0.0	51.37	2.138	0.0	44.1	1.658	0.0	57.34	2.496	0.0	45.322	1.712	0.0	53.1	1.782	0.0	43.869	1.69	0.0	54.692	1.607
211	1419	1420	SN	1	0.0	48.143	1.213	0.0	49.145	1.649	0.0	47.083	1.271	0.0	53.99	1.864	0.0	49.181	1.28	0.0	46.632	1.429	0.0	45.869	1.28	0.0	53.023	1.417

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	1419	1420	NS	1	0.0	55.205	6.151	0.0	50.992	7.143	0.0	49.416	5.658	0.0	53.208	7.308	0.0	54.891	6.218	0.0	52.922	6.214	0.0	50.787	5.658	0.0	54.808	5.412
213	1419	1420	NS	1	0.0	41.97	1.805	0.0	51.37	2.138	0.0	44.1	1.658	0.0	57.34	2.496	0.0	45.322	1.712	0.0	53.1	1.782	0.0	43.869	1.69	0.0	54.692	1.607
214	1419	1420	SN	1	0.0	53.614	4.325	0.0	56.611	5.382	0.0	50.075	4.015	0.0	58.357	5.413	0.0	53.834	4.308	0.0	53.857	4.943	0.0	49.732	4.221	0.0	56.656	4.118
215	1419	1420	NS	1	0.0	41.97	1.805	0.0	51.37	2.138	0.0	44.1	1.658	0.0	57.34	2.496	0.0	45.322	1.712	0.0	53.1	1.782	0.0	43.869	1.69	0.0	54.692	1.607
216	1419	1420	SN	1	0.0	53.614	4.325	0.0	56.611	5.382	0.0	50.075	4.015	0.0	58.357	5.413	0.0	53.834	4.308	0.0	53.857	4.943	0.0	49.732	4.221	0.0	56.656	4.118
217	1419	1420	SN	1	0.0	48.143	1.213	0.0	49.145	1.649	0.0	47.083	1.271	0.0	53.99	1.864	0.0	49.181	1.28	0.0	46.632	1.429	0.0	45.869	1.28	0.0	53.023	1.417
218	1419	1420	NS	1	0.0	41.97	1.805	0.0	51.37	2.138	0.0	44.1	1.658	0.0	57.34	2.496	0.0	45.322	1.712	0.0	53.1	1.782	0.0	43.869	1.69	0.0	54.692	1.607
219	1419	1420	SN	1	0.0	53.614	4.325	0.0	56.611	5.382	0.0	50.075	4.015	0.0	58.357	5.413	0.0	53.834	4.308	0.0	53.857	4.943	0.0	49.732	4.221	0.0	56.656	4.118
220	1419	1420	SN	1	0.0	48.143	1.213	0.0	49.145	1.649	0.0	47.083	1.271	0.0	53.99	1.864	0.0	49.181	1.28	0.0	46.632	1.429	0.0	45.869	1.28	0.0	53.023	1.417
221	1419	1420	NS	1	0.0	55.205	6.151	0.0	50.992	7.143	0.0	49.416	5.658	0.0	53.208	7.308	0.0	54.891	6.218	0.0	52.922	6.214	0.0	50.787	5.658	0.0	54.808	5.412
222	1420	1421	SN	1	0.0	50.902	2.099	0.0	50.316	2.184	0.0	41.422	1.826	0.0	48.752	2.418	0.0	52.431	2.057	0.0	50.689	1.812	0.0	45.992	1.817	0.0	46.276	1.745
223	1420	1421	NS	1	0.0	77.636	2.104	0.0	51.481	2.239	0.0	53.458	1.754	0.0	44.953	2.452	0.0	76.646	1.967	0.0	49.415	1.834	0.0	54.862	1.676	0.0	47.982	1.626
224	1420	1421	SN	1	0.0	53.836	6.69	0.0	58.86	7.77	0.0	51.357	5.527	0.0	48.542	7.397	0.0	57.248	6.724	0.0	60.431	6.943	0.0	49.354	5.562	0.0	50.558	5.626
225	1420	1421	NS	1	0.0	60.161	7.071	0.0	56.612	7.541	0.0	52.231	6.022	0.0	48.102	7.436	0.0	61.814	6.625	0.0	56.662	6.602	0.0	48.207	5.979	0.0	44.179	5.547
226	1420	1421	SN	1	0.0	50.902	2.099	0.0	50.316	2.184	0.0	41.422	1.826	0.0	48.752	2.418	0.0	52.431	2.057	0.0	50.689	1.812	0.0	45.992	1.817	0.0	46.276	1.745
227	1420	1421	NS	1	0.0	77.636	2.104	0.0	51.481	2.239	0.0	53.458	1.754	0.0	44.953	2.452	0.0	76.646	1.967	0.0	49.415	1.834	0.0	54.862	1.676	0.0	47.982	1.626
228	1420	1421	SN	1	0.0	53.836	6.69	0.0	58.86	7.77	0.0	51.357	5.527	0.0	48.542	7.397	0.0	57.248	6.724	0.0	60.431	6.943	0.0	49.354	5.562	0.0	50.558	5.626
229	1420	1421	NS	1	0.0	60.161	7.071	0.0	56.612	7.541	0.0	52.231	6.022	0.0	48.102	7.436	0.0	61.814	6.625	0.0	56.662	6.602	0.0	48.207	5.979	0.0	44.179	5.547
230	1420	1421	SN	1	0.0	50.902	2.099	0.0	50.316	2.184	0.0	41.422	1.826	0.0	48.752	2.418	0.0	52.431	2.057	0.0	50.689	1.812	0.0	45.992	1.817	0.0	46.276	1.745
231	1420	1421	NS	1	0.0	77.636	2.104	0.0	51.481	2.239	0.0	53.458	1.754	0.0	44.953	2.452	0.0	76.646	1.967	0.0	49.415	1.834	0.0	54.862	1.676	0.0	47.982	1.626
232	1420	1421	SN	1	0.0	53.836	6.69	0.0	58.86	7.77	0.0	51.357	5.527	0.0	48.542	7.397	0.0	57.248	6.724	0.0	60.431	6.943	0.0	49.354	5.562	0.0	50.558	5.626
233	1420	1421	NS	1	0.0	60.161	7.071	0.0	56.612	7.541	0.0	52.231	6.022	0.0	48.102	7.436	0.0	61.814	6.625	0.0	56.662	6.602	0.0	48.207	5.979	0.0	44.179	5.547
234	1420	1421	NS	1	0.0	57.63	2.145	0.0	70.073	2.25	0.0	48.399	1.75	0.0	49.898	2.439	0.0	56.643	1.99	0.0	72.148	1.828	0.0	47.729	1.686	0.0	51.85	1.632
235	1420	1421	SN	1	0.0	53.836	6.69	0.0	58.86	7.77	0.0	51.357	5.527	0.0	48.542	7.397	0.0	57.248	6.724	0.0	60.431	6.943	0.0	49.354	5.562	0.0	50.558	5.626
236	1420	1421	NS	1	0.0	53.457	6.984	0.0	57.604	7.566	0.0	55.062	6.061	0.0	58.354	7.373	0.0	51.274	6.689	0.0	57.188	6.645	0.0	55.616	5.954	0.0	64.882	5.533
237	1420	1421	SN	1	0.0	50.902	2.099	0.0	50.316	2.184	0.0	41.422	1.826	0.0	48.752	2.418	0.0	52.431	2.057	0.0	50.689	1.812	0.0	45.992	1.817	0.0	46.276	1.745
238	1421	1422	SN	1	0.0	55.605	5.263	0.0	43.311	6.398	0.0	52.553	5.046	0.0	53.036	7.608	0.0	57.653	5.12	0.0	43.701	5.52	0.0	50.982	5.018	0.0	50.025	5.564
239	1421	1422	NS	1	0.0	55.386	1.586	0.0	45.878	1.737	0.0	46.897	1.293	0.0	43.488	2.072	0.0	56.431	1.567	0.0	48.88	1.563	0.0	50.98	1.309	0.0	48.294	1.447
240	1421	1422	SN	1	0.0	46.464	1.608	0.0	44.264	2.149	0.0	46.891	1.711	0.0	47.375	2.995	0.0	49.517	1.566	0.0	46.217	1.821	0.0	48.247	1.716	0.0	47.204	1.977
241	1421	1422	SN	1	0.0	46.464	1.608	0.0	44.264	2.149	0.0	46.891	1.711	0.0	47.375	2.995	0.0	49.517	1.566	0.0	46.217	1.821	0.0	48.247	1.716	0.0	47.204	1.977
242	1421	1422	SN	1	0.0	50.561	5.134	0.0	46.637	6.313	0.0	43.746	5.036	0.0	44.337	7.758	0.0	53.177	4.938	0.0	46.37	5.499	0.0	43.849	4.863	0.0	47.509	5.606
243	1421	1422	NS	1	0.0	58.246	4.973	0.0	48.161	5.934	0.0	44.566	4.145	0.0	45.528	6.131	0.0	59.408	4.855	0.0	46.911	5.266	0.0	49.876	4.195	0.0	46.602	4.399
244	1421	1422	SN	1	0.0	43.952	1.549	0.0	52.556	2.249	0.0	53.221	1.787	0.0	46.692	3.003	0.0	44.011	1.532	0.0	53.97	1.804	0.0	50.223	1.82	0.0	48.673	1.899
245	1421	1422	NS	1	0.0	55.386	1.586	0.0	45.878	1.737	0.0	46.897	1.293	0.0	43.488	2.072	0.0	56.431	1.567	0.0	48.88	1.563	0.0	50.98	1.309	0.0	48.294	1.447
246	1421	1422	NS	1	0.0	58.246	4.973	0.0	48.161	5.934	0.0	44.566	4.145	0.0	45.528	6.131	0.0	59.408	4.855	0.0	46.911	5.266	0.0	49.876	4.195	0.0	46.602	4.399
247	1421	1422	SN	1	0.0	46.464	1.608	0.0	44.264	2.149	0.0	46.891	1.711	0.0	47.375	2.995	0.0	49.517	1.566	0.0	46.217	1.821	0.0	48.247	1.716	0.0	47.204	1.977

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		



248	1421	1422	NS	1	0.0	58.246	4.973	0.0	48.161	5.934	0.0	44.566	4.145	0.0	45.528	6.131	0.0	59.408	4.855	0.0	46.911	5.266	0.0	49.876	4.195	0.0	46.602	4.399
249	1421	1422	NS	1	0.0	55.386	1.586	0.0	45.878	1.737	0.0	46.897	1.293	0.0	43.488	2.072	0.0	56.431	1.567	0.0	48.88	1.563	0.0	50.98	1.309	0.0	48.294	1.447
250	1421	1422	SN	1	0.0	55.605	5.263	0.0	43.311	6.398	0.0	52.553	5.046	0.0	53.036	7.608	0.0	57.653	5.12	0.0	43.701	5.52	0.0	50.982	5.018	0.0	50.025	5.564
251	1421	1422	SN	1	0.0	55.605	5.263	0.0	43.311	6.398	0.0	52.553	5.046	0.0	53.036	7.608	0.0	57.653	5.12	0.0	43.701	5.52	0.0	50.982	5.018	0.0	50.025	5.564
252	1421	1422	NS	1	0.0	55.386	1.586	0.0	45.878	1.737	0.0	46.897	1.293	0.0	43.488	2.072	0.0	56.431	1.567	0.0	48.88	1.563	0.0	50.98	1.309	0.0	48.294	1.447
253	1421	1422	NS	1	0.0	58.246	4.973	0.0	48.161	5.934	0.0	44.566	4.145	0.0	45.528	6.131	0.0	59.408	4.855	0.0	46.911	5.266	0.0	49.876	4.195	0.0	46.602	4.399
254	1422	1423	SN	1	0.0	45.903	1.249	0.0	42.717	1.802	0.0	44.045	1.47	0.0	51.421	2.647	0.0	45.815	1.123	0.0	43.196	1.372	0.0	44.857	1.307	0.0	50.417	1.509
255	1422	1423	NS	1	0.0	47.57	2.72	0.0	50.683	3.108	0.0	54.388	2.54	0.0	56.64	3.375	0.0	46.118	2.846	0.0	47.428	3.127	0.0	57.976	2.939	0.0	59.246	2.969
256	1422	1423	NS	1	0.0	60.446	7.753	0.0	53.534	9.352	0.0	57.31	7.31	0.0	58.385	9.074	0.0	64.544	8.031	0.0	54.488	9.445	0.0	60.015	8.278	0.0	56.761	8.268
257	1422	1423	SN	1	0.0	45.903	1.249	0.0	42.717	1.802	0.0	44.045	1.47	0.0	51.421	2.647	0.0	45.815	1.123	0.0	43.196	1.372	0.0	44.857	1.307	0.0	50.417	1.509
258	1422	1423	NS	1	0.0	60.446	7.753	0.0	53.534	9.352	0.0	57.31	7.31	0.0	58.385	9.074	0.0	64.544	8.031	0.0	54.488	9.445	0.0	60.015	8.278	0.0	56.761	8.268
259	1422	1423	NS	1	0.0	47.57	2.72	0.0	50.683	3.108	0.0	54.388	2.54	0.0	56.64	3.375	0.0	46.118	2.846	0.0	47.428	3.127	0.0	57.976	2.939	0.0	59.246	2.969
260	1422	1423	SN	1	0.0	51.037	3.586	0.0	47.213	5.021	0.0	47.784	3.918	0.0	49.933	6.67	0.0	49.655	3.291	0.0	46.115	3.949	0.0	47.936	3.556	0.0	49.792	4.157
261	1422	1423	SN	1	0.0	45.903	1.249	0.0	42.717	1.802	0.0	44.045	1.47	0.0	51.421	2.647	0.0	45.815	1.123	0.0	43.196	1.372	0.0	44.857	1.307	0.0	50.417	1.509
262	1422	1423	SN	1	0.0	51.037	3.586	0.0	47.213	5.021	0.0	47.784	3.918	0.0	49.933	6.67	0.0	49.655	3.291	0.0	46.115	3.949	0.0	47.936	3.556	0.0	49.792	4.157
263	1422	1423	NS	1	0.0	60.446	7.753	0.0	53.534	9.352	0.0	57.31	7.31	0.0	58.385	9.074	0.0	64.544	8.031	0.0	54.488	9.445	0.0	60.015	8.278	0.0	56.761	8.268
264	1422	1423	SN	1	0.0	51.037	3.586	0.0	47.213	5.021	0.0	47.784	3.918	0.0	49.933	6.67	0.0	49.655	3.291	0.0	46.115	3.949	0.0	47.936	3.556	0.0	49.792	4.157
265	1422	1423	NS	1	0.0	47.57	2.72	0.0	50.683	3.108	0.0	54.388	2.54	0.0	56.64	3.375	0.0	46.118	2.846	0.0	47.428	3.127	0.0	57.976	2.939	0.0	59.246	2.969
266	1423	1424	NS	1	0.0	52.372	1.844	0.0	53.792	1.853	0.0	45.391	1.616	0.0	55.228	1.837	0.0	52.993	2.018	0.0	53.818	1.722	0.0	47.079	1.879	0.0	52.294	1.582
267	1423	1424	NS	1	0.0	52.372	1.844	0.0	53.792	1.853	0.0	45.391	1.616	0.0	55.228	1.837	0.0	52.993	2.018	0.0	53.818	1.722	0.0	47.079	1.879	0.0	52.294	1.582
268	1423	1424	SN	1	0.0	55.516	1.421	0.0	48.174	1.952	0.0	47.214	1.709	0.0	46.353	2.867	0.0	52.855	1.385	0.0	47.75	1.553	0.0	45.564	1.653	0.0	45.874	1.77
269	1423	1424	NS	1	0.0	58.47	6.333	0.0	55.449	6.793	0.0	45.369	5.376	0.0	46.036	6.037	0.0	63.39	6.502	0.0	58.062	6.193	0.0	44.644	6.037	0.0	47.239	5.132
270	1423	1424	SN	1	0.0	55.516	1.421	0.0	48.174	1.952	0.0	47.214	1.709	0.0	46.353	2.867	0.0	52.855	1.385	0.0	47.75	1.553	0.0	45.564	1.653	0.0	45.874	1.77
271	1423	1424	SN	1	0.0	58.449	4.419	0.0	44.962	6.003	0.0	47.371	4.606	0.0	47.617	7.112	0.0	57.709	4.309	0.0	47.369	5.084	0.0	50.993	4.777	0.0	51.863	4.808
272	1423	1424	SN	1	0.0	58.449	4.419	0.0	44.962	6.003	0.0	47.371	4.606	0.0	47.617	7.112	0.0	57.709	4.309	0.0	47.369	5.084	0.0	50.993	4.777	0.0	51.863	4.808
273	1423	1424	NS	1	0.0	58.47	6.333	0.0	55.449	6.793	0.0	45.369	5.376	0.0	46.036	6.037	0.0	63.39	6.502	0.0	58.062	6.193	0.0	44.644	6.037	0.0	47.239	5.132
274	1423	1424	SN	1	0.0	55.516	1.421	0.0	48.174	1.952	0.0	47.214	1.709	0.0	46.353	2.867	0.0	52.855	1.385	0.0	47.75	1.553	0.0	45.564	1.653	0.0	45.874	1.77
275	1423	1424	NS	1	0.0	58.47	6.333	0.0	55.449	6.793	0.0	45.369	5.376	0.0	46.036	6.037	0.0	63.39	6.502	0.0	58.062	6.193	0.0	44.644	6.037	0.0	47.239	5.132
276	1423	1424	SN	1	0.0	58.449	4.419	0.0	44.962	6.003	0.0	47.371	4.606	0.0	47.617	7.112	0.0	57.709	4.309	0.0	47.369	5.084	0.0	50.993	4.777	0.0	51.863	4.808
277	1423	1424	NS	1	0.0	52.372	1.844	0.0	53.792	1.853	0.0	45.391	1.616	0.0	55.228	1.837	0.0	52.993	2.018	0.0	53.818	1.722	0.0	47.079	1.879	0.0	52.294	1.582
278	1424	1425	SN	1	0.0	46.016	1.197	0.0	46.305	2.02	0.0	46.667	1.52	0.0	45.029	2.825	0.0	45.78	1.15	0.0	45.943	1.599	0.0	50.961	1.384	0.0	45.508	1.695
279	1424	1425	NS	1	0.0	68.736	8.028	0.0	51.696	9.261	0.0	53.268	6.456	0.0	58.54	8.881	0.0	65.356	7.801	0.0	49.244	8.272	0.0	48.972	6.591	0.0	60.565	6.75
280	1424	1425	NS	1	0.0	54.651	2.443	0.0	51.411	2.731	0.0	58.184	1.879	0.0	55.203	2.998	0.0	54.324	2.437	0.0	50.294	2.295	0.0	54.745	1.95	0.0	58.887	2.148
281	1424	1425	SN	1	0.0	43.387	4.394	0.0	46.939	6.46	0.0	42.99	4.564	0.0	45.892	7.596	0.0	45.435	3.998	0.0	44.768	5.498	0.0	47.388	4.174	0.0	49.291	4.95
282	1424	1425	NS	1	0.0	54.651	2.443	0.0	51.411	2.731	0.0	58.184	1.879	0.0	55.203	2.998	0.0	54.324	2.437	0.0	50.294	2.295	0.0	54.745	1.95	0.0	58.887	2.148
283	1424	1425	NS	1	0.0	68.736	8.028	0.0	51.696	9.261	0.0	53.268	6.456	0.0	58.54	8.881	0.0	65.356	7.801	0.0	49.244	8.272	0.0	48.972	6.591	0.0	60.565	6.75

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

284	1424	1425	SN	1	0.0	46.016	1.197	0.0	46.305	2.02	0.0	46.667	1.52	0.0	45.029	2.825	0.0	45.78	1.15	0.0	45.943	1.599	0.0	50.961	1.384	0.0	45.508	1.695
285	1424	1425	SN	1	0.0	46.016	1.197	0.0	46.305	2.02	0.0	46.667	1.52	0.0	45.029	2.825	0.0	45.78	1.15	0.0	45.943	1.599	0.0	50.961	1.384	0.0	45.508	1.695
286	1424	1425	NS	1	0.0	68.736	8.028	0.0	51.696	9.261	0.0	53.268	6.456	0.0	58.54	8.881	0.0	65.356	7.801	0.0	49.244	8.272	0.0	48.972	6.591	0.0	60.565	6.75
287	1424	1425	SN	1	0.0	43.387	4.394	0.0	46.939	6.46	0.0	42.99	4.564	0.0	45.892	7.596	0.0	45.435	3.998	0.0	44.768	5.498	0.0	47.388	4.174	0.0	49.291	4.95
288	1424	1425	SN	1	0.0	43.387	4.394	0.0	46.939	6.46	0.0	42.99	4.564	0.0	45.892	7.596	0.0	45.435	3.998	0.0	44.768	5.498	0.0	47.388	4.174	0.0	49.291	4.95
289	1424	1425	NS	1	0.0	54.651	2.443	0.0	51.411	2.731	0.0	58.184	1.879	0.0	55.203	2.998	0.0	54.324	2.437	0.0	50.294	2.295	0.0	54.745	1.95	0.0	58.887	2.148
290	1425	1426	SN	1	0.0	50.593	3.442	0.0	54.468	3.492	0.0	51.679	2.911	0.0	61.343	3.801	0.0	53.477	3.515	0.0	53.637	3.099	0.0	57.832	2.992	0.0	59.474	2.842
291	1425	1426	NS	1	0.0	53.016	5.692	0.0	56.117	6.837	0.0	48.115	5.119	0.0	47.563	7.584	0.0	51.6	5.372	0.0	55.803	5.916	0.0	45.691	4.807	0.0	50.066	4.918
292	1425	1426	NS	1	0.0	50.002	1.741	0.0	51.91	2.129	0.0	45.681	1.662	0.0	58.409	2.693	0.0	48.411	1.597	0.0	51.991	1.756	0.0	46.026	1.606	0.0	55.326	1.667
293	1425	1426	NS	1	0.0	50.002	1.741	0.0	51.91	2.129	0.0	45.681	1.662	0.0	58.409	2.693	0.0	48.411	1.597	0.0	51.991	1.756	0.0	46.026	1.606	0.0	55.326	1.667
294	1425	1426	SN	1	0.0	55.876	11.151	0.0	54.323	11.822	0.0	55.336	8.541	0.0	57.452	11.025	0.0	56.415	11.106	0.0	54.904	10.81	0.0	59.432	9.031	0.0	58.308	8.743
295	1425	1426	SN	1	0.0	50.593	3.442	0.0	54.468	3.492	0.0	51.679	2.911	0.0	61.343	3.801	0.0	53.477	3.515	0.0	53.637	3.099	0.0	57.832	2.992	0.0	59.474	2.842
296	1425	1426	SN	1	0.0	55.876	11.151	0.0	54.323	11.822	0.0	55.336	8.541	0.0	57.452	11.025	0.0	56.415	11.106	0.0	54.904	10.81	0.0	59.432	9.031	0.0	58.308	8.743
297	1425	1426	SN	1	0.0	50.593	3.442	0.0	54.468	3.492	0.0	51.679	2.911	0.0	61.343	3.801	0.0	53.477	3.515	0.0	53.637	3.099	0.0	57.832	2.992	0.0	59.474	2.842
298	1425	1426	SN	1	0.0	55.876	11.151	0.0	54.323	11.822	0.0	55.336	8.541	0.0	57.452	11.025	0.0	56.415	11.106	0.0	54.904	10.81	0.0	59.432	9.031	0.0	58.308	8.743
299	1425	1426	NS	1	0.0	53.016	5.692	0.0	56.117	6.837	0.0	48.115	5.119	0.0	47.563	7.584	0.0	51.6	5.372	0.0	55.803	5.916	0.0	45.691	4.807	0.0	50.066	4.918
300	1425	1426	NS	1	0.0	50.002	1.741	0.0	51.91	2.129	0.0	45.681	1.662	0.0	58.409	2.693	0.0	48.411	1.597	0.0	51.991	1.756	0.0	46.026	1.606	0.0	55.326	1.667
301	1425	1426	NS	1	0.0	53.016	5.692	0.0	56.117	6.837	0.0	48.115	5.119	0.0	47.563	7.584	0.0	51.6	5.372	0.0	55.803	5.916	0.0	45.691	4.807	0.0	50.066	4.918
302	1426	1427	NS	1	0.0	53.29	5.886	0.0	52.635	6.988	0.0	45.145	4.821	0.0	51.614	7.32	0.0	55.967	5.65	0.0	51.443	6.025	0.0	43.248	4.764	0.0	47.228	4.947
303	1426	1427	SN	1	0.0	62.222	7.103	0.0	52.278	7.675	0.0	55.803	4.719	0.0	65.616	7.006	0.0	60.691	6.884	0.0	53.265	6.478	0.0	58.499	4.684	0.0	61.78	4.829
304	1426	1427	NS	1	0.0	42.796	1.791	0.0	47.12	2.081	0.0	46.899	1.458	0.0	57.432	2.538	0.0	43.319	1.77	0.0	47.373	1.752	0.0	48.153	1.451	0.0	57.772	1.55
305	1426	1427	NS	1	0.0	42.796	1.791	0.0	47.12	2.081	0.0	46.899	1.458	0.0	57.432	2.538	0.0	43.319	1.77	0.0	47.373	1.752	0.0	48.153	1.451	0.0	57.772	1.55
306	1426	1427	NS	1	0.0	53.29	5.886	0.0	52.635	6.988	0.0	45.145	4.821	0.0	51.614	7.32	0.0	55.967	5.65	0.0	51.443	6.025	0.0	43.248	4.764	0.0	47.228	4.947
307	1426	1427	SN	1	0.0	62.222	7.103	0.0	52.278	7.675	0.0	55.803	4.719	0.0	65.616	7.006	0.0	60.691	6.884	0.0	53.265	6.478	0.0	58.499	4.684	0.0	61.78	4.829
308	1426	1427	NS	1	0.0	42.796	1.791	0.0	47.12	2.081	0.0	46.899	1.458	0.0	57.432	2.538	0.0	43.319	1.77	0.0	47.373	1.752	0.0	48.153	1.451	0.0	57.772	1.55
309	1426	1427	SN	1	0.0	49.246	2.023	0.0	55.54	1.959	0.0	49.597	1.546	0.0	49.207	2.162	0.0	49.833	1.962	0.0	57.374	1.608	0.0	54.269	1.489	0.0	47.632	1.447
310	1426	1427	SN	1	0.0	49.246	2.023	0.0	55.54	1.959	0.0	49.597	1.546	0.0	49.207	2.162	0.0	49.833	1.962	0.0	57.374	1.608	0.0	54.269	1.489	0.0	47.632	1.447
311	1426	1427	SN	1	0.0	49.246	2.023	0.0	55.54	1.959	0.0	49.597	1.546	0.0	49.207	2.162	0.0	49.833	1.962	0.0	57.374	1.608	0.0	54.269	1.489	0.0	47.632	1.447
312	1426	1427	NS	1	0.0	53.29	5.886	0.0	52.635	6.988	0.0	45.145	4.821	0.0	51.614	7.32	0.0	55.967	5.65	0.0	51.443	6.025	0.0	43.248	4.764	0.0	47.228	4.947
313	1426	1427	SN	1	0.0	62.222	7.103	0.0	52.278	7.675	0.0	55.803	4.719	0.0	65.616	7.006	0.0	60.691	6.884	0.0	53.265	6.478	0.0	58.499	4.684	0.0	61.78	4.829
314	1427	1428	SN	1	0.0	61.903	6.304	0.0	68.125	6.731	0.0	51.518	4.932	0.0	43.955	5.974	0.0	59.29	6.001	0.0	66.696	5.795	0.0	49.961	4.456	0.0	46.882	4.203
315	1427	1428	NS	1	0.0	57.132	4.763	0.0	57.807	5.673	0.0	53.693	4.01	0.0	51.716	5.839	0.0	59.578	4.712	0.0	59.161	4.616	0.0	51.601	4.003	0.0	51.554	4.071
316	1427	1428	NS	1	0.0	54.812	1.34	0.0	45.49	1.605	0.0	47.988	1.298	0.0	50.485	1.953	0.0	57.926	1.266	0.0	47.066	1.295	0.0	47.679	1.236	0.0	47.026	1.227
317	1427	1428	SN	1	0.0	49.086	1.854	0.0	50.906	1.783	0.0	43.14	1.396	0.0	53.837	1.885	0.0	47.297	1.683	0.0	51.708	1.36	0.0	44.798	1.293	0.0	53.061	1.153
318	1427	1428	SN	1	0.0	49.086	1.854	0.0	50.906	1.783	0.0	43.14	1.396	0.0	53.837	1.885	0.0	47.297	1.683	0.0	51.708	1.36	0.0	44.798	1.293	0.0	53.061	1.153
319	1427	1428	SN	1	0.0	61.903	6.304	0.0	68.125	6.731	0.0	51.518	4.932	0.0	43.955	5.974	0.0	59.29	6.001	0.0	66.696	5.795	0.0	49.961	4.456	0.0	46.882	4.203

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

320	1427	1428	NS	1	0.0	54.812	1.34	0.0	45.49	1.605	0.0	47.988	1.298	0.0	50.485	1.953	0.0	57.926	1.266	0.0	47.066	1.295	0.0	47.679	1.236	0.0	47.026	1.227
321	1427	1428	NS	1	0.0	57.132	4.763	0.0	57.807	5.673	0.0	53.693	4.01	0.0	51.716	5.839	0.0	59.578	4.712	0.0	59.161	4.616	0.0	51.601	4.003	0.0	51.554	4.071
322	1427	1428	NS	1	0.0	57.132	4.763	0.0	57.807	5.673	0.0	53.693	4.01	0.0	51.716	5.839	0.0	59.578	4.712	0.0	59.161	4.616	0.0	51.601	4.003	0.0	51.554	4.071
323	1427	1428	NS	1	0.0	54.812	1.34	0.0	45.49	1.605	0.0	47.988	1.298	0.0	50.485	1.953	0.0	57.926	1.266	0.0	47.066	1.295	0.0	47.679	1.236	0.0	47.026	1.227
324	1427	1428	SN	1	0.0	61.903	6.304	0.0	68.125	6.731	0.0	51.518	4.932	0.0	43.955	5.974	0.0	59.29	6.001	0.0	66.696	5.795	0.0	49.961	4.456	0.0	46.882	4.203
325	1427	1428	SN	1	0.0	49.086	1.854	0.0	50.906	1.783	0.0	43.14	1.396	0.0	53.837	1.885	0.0	47.297	1.683	0.0	51.708	1.36	0.0	44.798	1.293	0.0	53.061	1.153
326	1428	1429	NS	1	0.0	52.686	6.297	0.0	50.757	7.846	0.0	42.235	5.482	0.0	55.749	8.106	0.0	52.051	6.415	0.0	51.454	6.797	0.0	44.432	5.581	0.0	52.795	5.753
327	1428	1429	SN	1	0.0	53.528	5.067	0.0	53.266	6.09	0.0	48.983	4.414	0.0	54.595	6.614	0.0	58.387	4.553	0.0	55.083	5.314	0.0	48.381	4.393	0.0	54.533	4.779
328	1428	1429	NS	1	0.0	52.81	1.925	0.0	45.618	2.344	0.0	56.77	1.848	0.0	52.491	2.851	0.0	51.532	1.841	0.0	47.158	1.933	0.0	54.994	1.832	0.0	51.635	1.772
329	1428	1429	SN	1	0.0	46.972	1.605	0.0	48.206	2.013	0.0	46.252	1.61	0.0	48.63	2.511	0.0	43.93	1.561	0.0	47.084	1.574	0.0	44.357	1.463	0.0	48.998	1.603
330	1428	1429	SN	1	0.0	46.972	1.605	0.0	48.206	2.013	0.0	46.252	1.61	0.0	48.63	2.511	0.0	43.93	1.561	0.0	47.084	1.574	0.0	44.357	1.463	0.0	48.998	1.603
331	1428	1429	NS	1	0.0	52.81	1.925	0.0	45.618	2.344	0.0	56.77	1.848	0.0	52.491	2.851	0.0	51.532	1.841	0.0	47.158	1.933	0.0	54.994	1.832	0.0	51.635	1.772
332	1428	1429	SN	1	0.0	53.528	5.067	0.0	53.266	6.09	0.0	48.983	4.414	0.0	54.595	6.614	0.0	58.387	4.553	0.0	55.083	5.314	0.0	48.381	4.393	0.0	54.533	4.779
333	1428	1429	SN	1	0.0	46.972	1.605	0.0	48.206	2.013	0.0	46.252	1.61	0.0	48.63	2.511	0.0	43.93	1.561	0.0	47.084	1.574	0.0	44.357	1.463	0.0	48.998	1.603
334	1428	1429	NS	1	0.0	52.81	1.925	0.0	45.618	2.344	0.0	56.77	1.848	0.0	52.491	2.851	0.0	51.532	1.841	0.0	47.158	1.933	0.0	54.994	1.832	0.0	51.635	1.772
335	1428	1429	NS	1	0.0	52.686	6.297	0.0	50.757	7.846	0.0	42.235	5.482	0.0	55.749	8.106	0.0	52.051	6.415	0.0	51.454	6.797	0.0	44.432	5.581	0.0	52.795	5.753
336	1428	1429	SN	1	0.0	53.528	5.067	0.0	53.266	6.09	0.0	48.983	4.414	0.0	54.595	6.614	0.0	58.387	4.553	0.0	55.083	5.314	0.0	48.381	4.393	0.0	54.533	4.779
337	1428	1429	NS	1	0.0	52.686	6.297	0.0	50.757	7.846	0.0	42.235	5.482	0.0	55.749	8.106	0.0	52.051	6.415	0.0	51.454	6.797	0.0	44.432	5.581	0.0	52.795	5.753
338	1429	1430	SN	1	0.0	49.38	3.065	0.0	48.63	3.226	0.0	50.493	2.542	0.0	46.393	3.387	0.0	54.284	3.103	0.0	50.276	2.962	0.0	50.427	2.717	0.0	45.424	2.594
339	1429	1430	SN	1	0.0	49.38	3.065	0.0	48.63	3.226	0.0	50.493	2.542	0.0	46.393	3.387	0.0	54.284	3.103	0.0	50.276	2.962	0.0	50.427	2.717	0.0	45.424	2.594
340	1429	1430	NS	1	0.0	48.319	2.133	0.0	57.822	3.771	0.0	48.848	2.623	0.0	47.658	5.161	0.0	47.191	1.838	0.0	56.73	3.061	0.0	51.871	2.382	0.0	44.294	3.237
341	1429	1430	SN	1	0.0	49.38	3.065	0.0	48.63	3.226	0.0	50.493	2.542	0.0	46.393	3.387	0.0	54.284	3.103	0.0	50.276	2.962	0.0	50.427	2.717	0.0	45.424	2.594
342	1429	1430	NS	1	0.0	46.178	0.722	0.0	50.627	1.39	0.0	42.253	0.869	0.0	50.479	1.917	0.0	45.853	0.705	0.0	50.614	1.055	0.0	48.767	0.819	0.0	45.454	1.085
343	1429	1430	SN	1	0.0	52.567	9.284	0.0	59.706	10.493	0.0	54.393	7.699	0.0	62.783	9.472	0.0	50.383	9.099	0.0	60.016	9.566	0.0	54.824	8.295	0.0	61.785	8.007
344	1429	1430	SN	1	0.0	52.567	9.284	0.0	59.706	10.493	0.0	54.393	7.699	0.0	62.783	9.472	0.0	50.383	9.099	0.0	60.016	9.566	0.0	54.824	8.295	0.0	61.785	8.007
345	1429	1430	SN	1	0.0	52.567	9.284	0.0	59.706	10.493	0.0	54.393	7.699	0.0	62.783	9.472	0.0	50.383	9.099	0.0	60.016	9.566	0.0	54.824	8.295	0.0	61.785	8.007
346	1429	1430	NS	1	0.0	46.178	0.722	0.0	50.627	1.39	0.0	42.253	0.869	0.0	50.479	1.917	0.0	45.853	0.705	0.0	50.614	1.055	0.0	48.767	0.819	0.0	45.454	1.085
347	1429	1430	NS	1	0.0	48.319	2.133	0.0	57.822	3.771	0.0	48.848	2.623	0.0	47.658	5.161	0.0	47.191	1.838	0.0	56.73	3.061	0.0	51.871	2.382	0.0	44.294	3.237
348	1429	1430	NS	1	0.0	46.178	0.722	0.0	50.627	1.39	0.0	42.253	0.869	0.0	50.479	1.917	0.0	45.853	0.705	0.0	50.614	1.055	0.0	48.767	0.819	0.0	45.454	1.085
349	1429	1430	NS	1	0.0	48.319	2.133	0.0	57.822	3.771	0.0	48.848	2.623	0.0	47.658	5.161	0.0	47.191	1.838	0.0	56.73	3.061	0.0	51.871	2.382	0.0	44.294	3.237
350	1430	1431	NS	1	0.0	46.034	1.839	0.0	42.499	2.059	0.0	47.598	1.914	0.0	44.697	2.8	0.0	47.037	1.858	0.0	42.494	1.668	0.0	53.426	2.003	0.0	47.103	1.906
351	1430	1431	NS	1	0.0	46.034	1.839	0.0	42.499	2.059	0.0	47.598	1.914	0.0	44.697	2.8	0.0	47.037	1.858	0.0	42.494	1.668	0.0	53.426	2.003	0.0	47.103	1.906
352	1430	1431	NS	1	0.0	51.11	5.885	0.0	55.789	6.225	0.0	46.439	5.687	0.0	45.508	7.114	0.0	50.409	5.716	0.0	54.371	5.43	0.0	46.784	5.695	0.0	46.432	5.24
353	1430	1431	SN	1	0.0	48.03	4.537	0.0	65.828	5.203	0.0	49.029	3.605	0.0	47.55	5.383	0.0	48.902	4.301	0.0	65.799	4.318	0.0	50.307	3.229	0.0	47.721	3.257
354	1430	1431	SN	1	0.0	48.03	4.537	0.0	65.828	5.203	0.0	49.029	3.605	0.0	47.55	5.383	0.0	48.902	4.301	0.0	65.799	4.318	0.0	50.307	3.229	0.0	47.721	3.257
355	1430	1431	SN	1	0.0	42.702	1.131	0.0	57.216	1.323	0.0	46.023	1.026	0.0	42.911	1.642	0.0	42.451	1.019	0.0	57.636	0.923	0.0	51.948	0.93	0.0	38.486	0.91

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

356	1430	1431	NS	1	0.0	46.034	1.839	0.0	42.499	2.059	0.0	47.598	1.914	0.0	44.697	2.8	0.0	47.037	1.858	0.0	42.494	1.668	0.0	53.426	2.003	0.0	47.103	1.906
357	1430	1431	NS	1	0.0	51.11	5.885	0.0	55.789	6.225	0.0	46.439	5.687	0.0	45.508	7.114	0.0	50.409	5.716	0.0	54.371	5.43	0.0	46.784	5.695	0.0	46.432	5.24
358	1430	1431	NS	1	0.0	51.11	5.885	0.0	55.789	6.225	0.0	46.439	5.687	0.0	45.508	7.114	0.0	50.409	5.716	0.0	54.371	5.43	0.0	46.784	5.695	0.0	46.432	5.24
359	1430	1431	SN	1	0.0	42.702	1.131	0.0	57.216	1.323	0.0	46.023	1.026	0.0	42.911	1.642	0.0	42.451	1.019	0.0	57.636	0.923	0.0	51.948	0.93	0.0	38.486	0.91
360	1430	1431	SN	1	0.0	42.702	1.131	0.0	57.216	1.323	0.0	46.023	1.026	0.0	42.911	1.642	0.0	42.451	1.019	0.0	57.636	0.923	0.0	51.948	0.93	0.0	38.486	0.91
361	1430	1431	SN	1	0.0	48.03	4.537	0.0	65.828	5.203	0.0	49.029	3.605	0.0	47.55	5.383	0.0	48.902	4.301	0.0	65.799	4.318	0.0	50.307	3.229	0.0	47.721	3.257
362	1431	1432	SN	1	0.0	62.825	5.387	0.0	56.824	6.907	0.0	47.651	4.712	0.0	53.065	6.336	0.0	65.615	5.253	0.0	55.891	6.342	0.0	46.055	4.833	0.0	54.258	5.084
363	1431	1432	NS	1	0.0	49.224	1.79	0.0	49.04	2.367	0.0	52.592	1.673	0.0	48.464	2.91	0.0	53.087	1.742	0.0	50.69	1.986	0.0	51.76	1.66	0.0	49.223	1.926
364	1431	1432	NS	1	0.0	50.657	5.64	0.0	72.24	7.218	0.0	43.926	4.806	0.0	57.626	7.449	0.0	54.269	5.505	0.0	72.294	6.441	0.0	45.594	4.927	0.0	52.703	5.389
365	1431	1432	SN	1	0.0	62.825	5.387	0.0	56.824	6.907	0.0	47.651	4.712	0.0	53.065	6.336	0.0	65.615	5.253	0.0	55.891	6.342	0.0	46.055	4.833	0.0	54.258	5.084
366	1431	1432	SN	1	0.0	45.975	1.821	0.0	54.827	2.112	0.0	51.432	1.429	0.0	49.427	2.025	0.0	46.581	1.774	0.0	55.849	1.932	0.0	49.148	1.467	0.0	47.097	1.498
367	1431	1432	SN	1	0.0	45.975	1.821	0.0	54.827	2.112	0.0	51.432	1.429	0.0	49.427	2.025	0.0	46.581	1.774	0.0	55.849	1.932	0.0	49.148	1.467	0.0	47.097	1.498
368	1431	1432	NS	1	0.0	50.657	5.64	0.0	72.24	7.218	0.0	43.926	4.806	0.0	57.626	7.449	0.0	54.269	5.505	0.0	72.294	6.441	0.0	45.594	4.927	0.0	52.703	5.389
369	1431	1432	NS	1	0.0	50.657	5.64	0.0	72.24	7.218	0.0	43.926	4.806	0.0	57.626	7.449	0.0	54.269	5.505	0.0	72.294	6.441	0.0	45.594	4.927	0.0	52.703	5.389
370	1431	1432	NS	1	0.0	49.224	1.79	0.0	49.04	2.367	0.0	52.592	1.673	0.0	48.464	2.91	0.0	53.087	1.742	0.0	50.69	1.986	0.0	51.76	1.66	0.0	49.223	1.926
371	1431	1432	NS	1	0.0	49.224	1.79	0.0	49.04	2.367	0.0	52.592	1.673	0.0	48.464	2.91	0.0	53.087	1.742	0.0	50.69	1.986	0.0	51.76	1.66	0.0	49.223	1.926
372	1431	1432	SN	1	0.0	45.975	1.821	0.0	54.827	2.112	0.0	51.432	1.429	0.0	49.427	2.025	0.0	46.581	1.774	0.0	55.849	1.932	0.0	49.148	1.467	0.0	47.097	1.498
373	1431	1432	SN	1	0.0	62.825	5.387	0.0	56.824	6.907	0.0	47.651	4.712	0.0	53.065	6.336	0.0	65.615	5.253	0.0	55.891	6.342	0.0	46.055	4.833	0.0	54.258	5.084
374	1432	1433	NS	1	0.0	57.618	5.985	0.0	49.509	7.524	0.0	44.501	5.687	0.0	57.018	8.495	0.0	60.24	5.71	0.0	49.163	6.487	0.0	49.218	5.903	0.0	61.398	5.599
375	1432	1433	NS	1	0.0	48.565	1.927	0.0	52.502	2.42	0.0	45.864	1.939	0.0	47.788	3.05	0.0	48.16	1.844	0.0	52.739	1.935	0.0	44.961	1.823	0.0	50.032	1.884
376	1432	1433	SN	1	0.0	48.823	2.48	0.0	48.05	2.877	0.0	48.732	2.298	0.0	50.859	3.424	0.0	53.023	2.645	0.0	50.003	2.662	0.0	50.477	2.569	0.0	55.306	2.744
377	1432	1433	SN	1	0.0	48.823	2.48	0.0	48.05	2.877	0.0	48.732	2.298	0.0	50.859	3.424	0.0	53.023	2.645	0.0	50.003	2.662	0.0	50.477	2.569	0.0	55.306	2.744
378	1432	1433	NS	1	0.0	57.618	5.985	0.0	49.509	7.524	0.0	44.501	5.687	0.0	57.018	8.495	0.0	60.24	5.71	0.0	49.163	6.487	0.0	49.218	5.903	0.0	61.398	5.599
379	1432	1433	SN	1	0.0	52.086	6.943	0.0	59.394	8.31	0.0	52.049	6.591	0.0	49.758	8.784	0.0	52.575	7.339	0.0	59.895	7.762	0.0	50.373	7.272	0.0	48.76	7.518
380	1432	1433	SN	1	0.0	48.823	2.48	0.0	48.05	2.877	0.0	48.732	2.298	0.0	50.859	3.424	0.0	53.023	2.645	0.0	50.003	2.662	0.0	50.477	2.569	0.0	55.306	2.744
381	1432	1433	SN	1	0.0	52.086	6.943	0.0	59.394	8.31	0.0	52.049	6.591	0.0	49.758	8.784	0.0	52.575	7.339	0.0	59.895	7.762	0.0	50.373	7.272	0.0	48.76	7.518
382	1432	1433	SN	1	0.0	52.086	6.943	0.0	59.394	8.31	0.0	52.049	6.591	0.0	49.758	8.784	0.0	52.575	7.339	0.0	59.895	7.762	0.0	50.373	7.272	0.0	48.76	7.518
383	1432	1433	SN	1	0.0	48.823	2.48	0.0	48.05	2.877	0.0	48.732	2.298	0.0	50.859	3.424	0.0	53.023	2.645	0.0	50.003	2.662	0.0	50.477	2.569	0.0	55.306	2.744
384	1432	1433	SN	1	0.0	52.086	6.943	0.0	59.394	8.31	0.0	52.049	6.591	0.0	49.758	8.784	0.0	52.575	7.339	0.0	59.895	7.762	0.0	50.373	7.272	0.0	48.76	7.518
385	1432	1433	NS	1	0.0	48.565	1.927	0.0	52.502	2.42	0.0	45.864	1.939	0.0	47.788	3.05	0.0	48.16	1.844	0.0	52.739	1.935	0.0	44.961	1.823	0.0	50.032	1.884
386	1433	1434	NS	1	0.0	45.619	2.118	0.0	57.411	2.557	0.0	47.604	1.883	0.0	61.235	2.761	0.0	48.341	2.126	0.0	57.491	2.163	0.0	52.431	2.0	0.0	60.727	1.923
387	1433	1434	NS	1	0.0	48.669	7.162	0.0	51.066	8.362	0.0	54.959	5.778	0.0	47.214	8.014	0.0	50.567	7.018	0.0	49.995	7.457	0.0	56.069	5.849	0.0	49.142	5.954
388	1433	1434	NS	1	0.0	48.669	7.162	0.0	51.066	8.362	0.0	54.959	5.778	0.0	47.214	8.014	0.0	50.567	7.018	0.0	49.995	7.457	0.0	56.069	5.849	0.0	49.142	5.954
389	1433	1434	NS	1	0.0	45.619	2.118	0.0	57.411	2.557	0.0	47.604	1.883	0.0	61.235	2.761	0.0	48.341	2.126	0.0	57.491	2.163	0.0	52.431	2.0	0.0	60.727	1.923
390	1433	1434	NS	1	0.0	45.619	2.118	0.0	57.411	2.557	0.0	47.604	1.883	0.0	61.235	2.761	0.0	48.341	2.126	0.0	57.491	2.163	0.0	52.431	2.0	0.0	60.727	1.923
391	1433	1434	NS	1	0.0	48.669	7.162	0.0	51.066	8.362	0.0	54.959	5.778	0.0	47.214	8.014	0.0	50.567	7.018	0.0	49.995	7.457	0.0	56.069	5.849	0.0	49.142	5.954

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



392	1433	1434	NS	1	0.0	48.669	7.162	0.0	51.066	8.362	0.0	54.959	5.778	0.0	47.214	8.014	0.0	50.567	7.018	0.0	49.995	7.457	0.0	56.069	5.849	0.0	49.142	5.954
393	1433	1434	NS	1	0.0	45.619	2.118	0.0	57.411	2.557	0.0	47.604	1.883	0.0	61.235	2.761	0.0	48.341	2.126	0.0	57.491	2.163	0.0	52.431	2.0	0.0	60.727	1.923

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	1404	1405	SN	1	0.0	41.92	25.029	0.0	40.166	25.405	0.0	25.534	14.437	0.0	24.95	14.678	0.0	1.939	0.0	0.0	1.912	0.0	0.0	2.248	0.0	0.0	2.21	0.0
2	1404	1405	SN	1	0.0	34.733	13.09	0.0	37.009	13.078	0.0	22.126	4.773	0.0	20.003	4.68	0.0	1.908	0.0	0.0	1.906	0.0	0.0	2.246	0.0	0.0	2.209	0.0
3	1405	1406	SN	1	0.0	34.176	13.072	0.0	275.24	13.05	0.0	22.253	4.683	0.0	19.926	4.729	0.0	1.93	0.0	0.0	1.892	0.0	0.0	2.221	0.0	0.0	2.204	0.0
4	1405	1406	SN	1	0.0	41.627	25.141	0.0	209.838	25.35	0.0	25.551	14.403	0.0	25.987	14.754	0.0	1.95	0.0	0.0	1.878	0.0	0.0	2.231	0.0	0.0	2.204	0.0
5	1405	1406	SN	1	0.0	34.893	13.095	0.0	275.24	13.061	0.0	22.154	4.711	0.0	19.992	4.868	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.221	0.0	0.0	2.204	0.0
6	1405	1406	NS	1	0.0	34.35	13.515	0.0	34.474	13.665	0.0	19.843	3.936	0.0	22.043	3.987	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.177	0.0
7	1405	1406	NS	1	0.0	40.16	25.304	0.0	40.646	25.23	0.0	25.463	13.735	0.0	25.783	13.545	0.0	1.941	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.177	0.0
8	1405	1406	SN	1	0.0	34.893	13.095	0.0	275.24	13.061	0.0	22.154	4.711	0.0	19.992	4.868	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.221	0.0	0.0	2.204	0.0
9	1405	1406	SN	1	0.0	41.627	25.141	0.0	209.838	25.35	0.0	25.551	14.403	0.0	25.987	14.754	0.0	1.95	0.0	0.0	1.878	0.0	0.0	2.231	0.0	0.0	2.204	0.0
10	1405	1406	SN	1	0.0	34.893	13.095	0.0	275.24	13.061	0.0	22.154	4.711	0.0	19.992	4.868	0.0	1.93	0.0	0.0	1.873	0.0	0.0	2.221	0.0	0.0	2.204	0.0
11	1405	1406	SN	1	0.0	41.627	25.141	0.0	209.838	25.35	0.0	25.551	14.403	0.0	25.987	14.754	0.0	1.95	0.0	0.0	1.878	0.0	0.0	2.231	0.0	0.0	2.204	0.0
12	1405	1406	NS	1	0.0	40.16	25.304	0.0	40.646	25.23	0.0	25.463	13.735	0.0	25.783	13.545	0.0	1.941	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.177	0.0
13	1405	1406	SN	1	0.0	41.142	25.12	0.0	209.838	25.226	0.0	25.81	14.436	0.0	24.528	14.557	0.0	1.95	0.0	0.0	1.907	0.0	0.0	2.231	0.0	0.0	2.205	0.0
14	1405	1406	NS	1	0.0	34.35	13.515	0.0	34.474	13.665	0.0	19.843	3.936	0.0	22.043	3.987	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.177	0.0
15	1405	1406	NS	1	0.0	40.16	25.304	0.0	40.646	25.23	0.0	25.463	13.735	0.0	25.783	13.545	0.0	1.941	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.177	0.0
16	1405	1406	NS	1	0.0	34.35	13.515	0.0	34.474	13.665	0.0	19.843	3.936	0.0	22.043	3.987	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.177	0.0
17	1405	1406	NS	1	0.0	40.16	25.304	0.0	40.646	25.23	0.0	25.463	13.735	0.0	25.783	13.545	0.0	1.941	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.177	0.0
18	1406	1407	SN	1	0.0	40.502	25.109	0.0	38.484	25.186	0.0	25.832	14.414	0.0	24.528	14.586	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.231	0.0	0.0	2.205	0.0
19	1406	1407	NS	1	0.0	34.626	13.506	0.0	34.187	13.673	0.0	19.893	3.874	0.0	22.363	3.967	0.0	1.923	0.0	0.0	1.863	0.0	0.0	2.2	0.0	0.0	2.177	0.0
20	1406	1407	SN	1	0.0	34.882	13.096	0.0	37.179	13.088	0.0	20.025	4.563	0.0	19.986	4.819	0.0	1.931	0.0	0.0	1.876	0.0	0.0	2.224	0.0	0.0	2.203	0.0
21	1406	1407	NS	1	0.0	40.822	25.282	0.0	40.32	25.241	0.0	25.457	13.709	0.0	25.523	13.471	0.0	1.943	0.0	0.0	1.866	0.0	0.0	2.205	0.0	0.0	2.177	0.0
22	1406	1407	SN	1	0.0	37.805	25.062	0.0	38.288	25.351	0.0	22.838	14.186	0.0	25.965	14.703	0.0	1.952	0.0	0.0	1.884	0.0	0.0	2.231	0.0	0.0	2.204	0.0
23	1406	1407	NS	1	0.0	34.676	13.358	0.0	34.254	13.624	0.0	22.225	4.005	0.0	22.336	4.01	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.182	0.0	0.0	2.173	0.0
24	1406	1407	NS	1	0.0	34.626	13.506	0.0	34.187	13.673	0.0	19.893	3.874	0.0	22.363	3.967	0.0	1.923	0.0	0.0	1.863	0.0	0.0	2.2	0.0	0.0	2.177	0.0
25	1406	1407	SN	1	0.0	34.325	13.076	0.0	35.409	13.055	0.0	22.264	4.707	0.0	19.931	4.767	0.0	1.931	0.0	0.0	1.892	0.0	0.0	2.224	0.0	0.0	2.203	0.0
26	1406	1407	NS	1	0.0	40.822	25.282	0.0	40.32	25.241	0.0	25.457	13.709	0.0	25.523	13.471	0.0	1.943	0.0	0.0	1.866	0.0	0.0	2.205	0.0	0.0	2.177	0.0
27	1406	1407	SN	1	0.0	37.805	25.062	0.0	38.288	25.351	0.0	22.838	14.186	0.0	25.965	14.703	0.0	1.952	0.0	0.0	1.884	0.0	0.0	2.231	0.0	0.0	2.204	0.0
28	1406	1407	SN	1	0.0	34.882	13.096	0.0	37.179	13.088	0.0	20.025	4.563	0.0	19.986	4.819	0.0	1.931	0.0	0.0	1.876	0.0	0.0	2.224	0.0	0.0	2.203	0.0
29	1406	1407	SN	1	0.0	34.325	13.076	0.0	35.409	13.055	0.0	22.264	4.707	0.0	19.931	4.767	0.0	1.931	0.0	0.0	1.892	0.0	0.0	2.224	0.0	0.0	2.203	0.0
30	1406	1407	NS	1	0.0	34.626	13.506	0.0	34.187	13.673	0.0	19.893	3.874	0.0	22.363	3.967	0.0	1.923	0.0	0.0	1.863	0.0	0.0	2.2	0.0	0.0	2.177	0.0
31	1406	1407	SN	1	0.0	40.502	25.109	0.0	38.484	25.186	0.0	25.832	14.414	0.0	24.528	14.586	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.231	0.0	0.0	2.205	0.0

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

32	1406	1407	NS	1	0.0	40.734	25.297	0.0	40.486	25.194	0.0	25.066	13.813	0.0	25.468	13.408	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.191	0.0	0.0	2.181	0.0
33	1406	1407	NS	1	0.0	40.822	25.282	0.0	40.32	25.241	0.0	25.457	13.709	0.0	25.523	13.471	0.0	1.943	0.0	0.0	1.866	0.0	0.0	2.205	0.0	0.0	2.177	0.0
34	1407	1408	SN	1	0.0	34.739	13.066	0.0	36.986	13.046	0.0	22.259	4.807	0.0	19.942	4.695	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.212	0.0	0.0	2.205	0.0
35	1407	1408	SN	1	0.0	41.528	24.996	0.0	38.484	25.27	0.0	25.827	14.471	0.0	24.633	14.7	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.211	0.0
36	1407	1408	NS	1	0.0	39.543	25.28	0.0	40.248	24.88	0.0	25.518	13.792	0.0	24.768	13.142	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.181	0.0
37	1407	1408	NS	1	0.0	34.67	13.422	0.0	35.677	13.533	0.0	21.084	3.948	0.0	22.341	3.891	0.0	1.889	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.172	0.0
38	1407	1408	SN	1	0.0	41.528	24.996	0.0	38.484	25.27	0.0	25.827	14.471	0.0	24.633	14.7	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.211	0.0
39	1407	1408	NS	1	0.0	39.543	25.28	0.0	40.248	24.88	0.0	25.518	13.792	0.0	24.768	13.142	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.181	0.0
40	1407	1408	SN	1	0.0	41.528	24.996	0.0	38.484	25.27	0.0	25.827	14.471	0.0	24.633	14.7	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.211	0.0
41	1407	1408	NS	1	0.0	34.67	13.422	0.0	35.677	13.533	0.0	21.084	3.948	0.0	22.341	3.891	0.0	1.889	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.172	0.0
42	1407	1408	NS	1	0.0	34.67	13.422	0.0	35.677	13.533	0.0	21.084	3.948	0.0	22.341	3.891	0.0	1.889	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.172	0.0
43	1407	1408	SN	1	0.0	34.739	13.066	0.0	36.986	13.046	0.0	22.259	4.807	0.0	19.942	4.695	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.212	0.0	0.0	2.205	0.0
44	1407	1408	NS	1	0.0	39.543	25.28	0.0	40.248	24.88	0.0	25.518	13.792	0.0	24.768	13.142	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.191	0.0	0.0	2.181	0.0
45	1407	1408	SN	1	0.0	34.739	13.066	0.0	36.986	13.046	0.0	22.259	4.807	0.0	19.942	4.695	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.212	0.0	0.0	2.205	0.0
46	1408	1409	NS	1	0.0	41.363	25.333	0.0	40.706	25.097	0.0	25.788	13.725	0.0	25.832	13.396	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
47	1408	1409	SN	1	0.0	34.733	13.064	0.0	36.981	13.046	0.0	22.264	4.857	0.0	20.003	4.733	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.211	0.0	0.0	2.207	0.0
48	1408	1409	SN	1	0.0	34.733	13.064	0.0	36.981	13.046	0.0	22.264	4.857	0.0	20.003	4.733	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.211	0.0	0.0	2.207	0.0
49	1408	1409	SN	1	0.0	41.175	25.021	0.0	39.107	25.295	0.0	25.843	14.515	0.0	25.716	14.738	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.217	0.0	0.0	2.209	0.0
50	1408	1409	NS	1	0.0	41.363	25.333	0.0	40.706	25.097	0.0	25.788	13.725	0.0	25.832	13.396	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
51	1408	1409	NS	1	0.0	41.363	25.333	0.0	40.706	25.097	0.0	25.788	13.725	0.0	25.832	13.396	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
52	1408	1409	NS	1	0.0	34.687	13.464	0.0	35.682	13.612	0.0	20.996	3.972	0.0	22.264	3.987	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
53	1408	1409	SN	1	0.0	41.175	25.021	0.0	39.107	25.295	0.0	25.843	14.515	0.0	25.716	14.738	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.217	0.0	0.0	2.209	0.0
54	1408	1409	NS	1	0.0	34.687	13.464	0.0	35.682	13.612	0.0	20.996	3.972	0.0	22.264	3.987	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
55	1408	1409	NS	1	0.0	34.687	13.464	0.0	35.682	13.612	0.0	20.996	3.972	0.0	22.264	3.987	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
56	1408	1409	SN	1	0.0	41.175	25.021	0.0	39.107	25.295	0.0	25.843	14.515	0.0	25.716	14.738	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.217	0.0	0.0	2.209	0.0
57	1408	1409	SN	1	0.0	34.733	13.064	0.0	36.981	13.046	0.0	22.264	4.857	0.0	20.003	4.733	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.211	0.0	0.0	2.207	0.0
58	1409	1410	NS	1	0.0	41.346	25.367	0.0	41.671	25.07	0.0	25.772	13.796	0.0	25.827	13.422	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
59	1409	1410	NS	1	0.0	34.687	13.454	0.0	35.682	13.617	0.0	22.319	3.973	0.0	22.253	3.999	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.172	0.0
60	1409	1410	NS	1	0.0	41.346	25.367	0.0	41.671	25.07	0.0	25.772	13.796	0.0	25.827	13.422	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
61	1409	1410	SN	1	0.0	34.728	13.077	0.0	36.981	13.038	0.0	22.275	4.824	0.0	20.003	4.719	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.212	0.0	0.0	2.206	0.0
62	1409	1410	NS	1	0.0	34.687	13.454	0.0	35.682	13.617	0.0	22.319	3.973	0.0	22.253	3.999	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.172	0.0
63	1409	1410	NS	1	0.0	41.346	25.367	0.0	41.671	25.07	0.0	25.772	13.796	0.0	25.827	13.422	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.179	0.0
64	1409	1410	SN	1	0.0	41.556	25.029	0.0	38.649	25.287	0.0	25.849	14.516	0.0	25.694	14.716	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.219	0.0	0.0	2.208	0.0
65	1409	1410	SN	1	0.0	41.556	24.941	0.0	38.296	25.305	0.0	25.854	14.508	0.0	23.538	14.515	0.0	1.906	0.0	0.0	1.922	0.0	0.0	2.218	0.0	0.0	2.207	0.0
66	1409	1410	SN	1	0.0	41.556	25.029	0.0	38.649	25.287	0.0	25.849	14.516	0.0	25.694	14.716	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.219	0.0	0.0	2.208	0.0
67	1409	1410	NS	1	0.0	34.687	13.454	0.0	35.682	13.617	0.0	22.319	3.973	0.0	22.253	3.999	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.172	0.0
68	1409	1410	SN	1	0.0	41.556	25.029	0.0	38.649	25.287	0.0	25.849	14.516	0.0	25.694	14.716	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.219	0.0	0.0	2.208	0.0

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

69	1409	1410	SN	1	0.0	34.728	13.077	0.0	36.981	13.038	0.0	22.275	4.824	0.0	20.003	4.719	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.212	0.0	0.0	2.206	0.0
70	1409	1410	SN	1	0.0	34.728	13.077	0.0	36.981	13.038	0.0	22.275	4.824	0.0	20.003	4.719	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.212	0.0	0.0	2.206	0.0
71	1409	1410	SN	1	0.0	34.347	13.042	0.0	34.836	13.029	0.0	22.336	4.856	0.0	19.429	4.59	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.216	0.0	0.0	2.206	0.0
72	1410	1411	NS	1	0.0	40.717	25.375	0.0	41.109	25.099	0.0	25.777	13.824	0.0	25.816	13.436	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.18	0.0
73	1410	1411	NS	1	0.0	40.717	25.375	0.0	40.447	25.171	0.0	25.783	13.817	0.0	25.81	13.45	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.179	0.0
74	1410	1411	NS	1	0.0	40.717	25.375	0.0	40.447	25.171	0.0	25.783	13.817	0.0	25.81	13.45	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.179	0.0
75	1410	1411	SN	1	0.0	37.678	24.858	0.0	37.885	25.459	0.0	22.143	14.014	0.0	25.683	14.683	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.216	0.0	0.0	2.207	0.0
76	1410	1411	SN	1	0.0	34.921	13.062	0.0	37.334	13.098	0.0	17.648	4.478	0.0	19.986	4.597	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.218	0.0	0.0	2.206	0.0
77	1410	1411	SN	1	0.0	41.572	24.983	0.0	38.506	25.373	0.0	25.226	14.525	0.0	25.689	14.765	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.216	0.0	0.0	2.208	0.0
78	1410	1411	NS	1	0.0	34.687	13.399	0.0	35.688	13.604	0.0	22.319	3.991	0.0	22.247	4.012	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.173	0.0
79	1410	1411	SN	1	0.0	34.7	13.094	0.0	36.959	13.044	0.0	22.259	4.824	0.0	19.975	4.698	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.211	0.0	0.0	2.206	0.0
80	1410	1411	NS	1	0.0	34.687	13.387	0.0	35.693	13.602	0.0	22.319	3.972	0.0	22.247	4.021	0.0	1.89	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.172	0.0
81	1410	1411	SN	1	0.0	41.572	24.983	0.0	38.506	25.373	0.0	25.226	14.525	0.0	25.689	14.765	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.216	0.0	0.0	2.208	0.0
82	1410	1411	SN	1	0.0	34.7	13.094	0.0	36.959	13.044	0.0	22.259	4.824	0.0	19.975	4.698	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.211	0.0	0.0	2.206	0.0
83	1410	1411	NS	1	0.0	34.687	13.399	0.0	35.688	13.604	0.0	22.319	3.991	0.0	22.247	4.012	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.173	0.0
84	1410	1411	SN	1	0.0	34.7	13.094	0.0	36.959	13.044	0.0	22.259	4.824	0.0	19.975	4.698	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.211	0.0	0.0	2.206	0.0
85	1410	1411	NS	1	0.0	34.687	13.399	0.0	35.688	13.604	0.0	22.319	3.991	0.0	22.247	4.012	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.183	0.0	0.0	2.173	0.0
86	1410	1411	NS	1	0.0	40.717	25.375	0.0	41.109	25.099	0.0	25.777	13.824	0.0	25.816	13.436	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.18	0.0
87	1410	1411	SN	1	0.0	41.572	24.983	0.0	38.506	25.373	0.0	25.226	14.525	0.0	25.689	14.765	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.216	0.0	0.0	2.208	0.0
88	1411	1412	NS	1	0.0	41.313	25.367	0.0	40.425	25.18	0.0	25.794	13.817	0.0	25.805	13.465	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.18	0.0
89	1411	1412	NS	1	0.0	34.29	13.366	0.0	36.785	13.639	0.0	21.933	3.991	0.0	22.159	4.037	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.174	0.0
90	1411	1412	NS	1	0.0	34.29	13.366	0.0	36.785	13.639	0.0	21.933	3.991	0.0	22.159	4.037	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.174	0.0
91	1411	1412	SN	1	0.0	33.586	13.078	0.0	34.808	13.033	0.0	22.369	4.821	0.0	19.286	4.559	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.212	0.0	0.0	2.206	0.0
92	1411	1412	SN	1	0.0	40.789	25.013	0.0	39.537	25.226	0.0	25.871	14.516	0.0	22.623	14.472	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.215	0.0	0.0	2.207	0.0
93	1411	1412	SN	1	0.0	33.586	13.078	0.0	34.808	13.033	0.0	22.369	4.821	0.0	19.286	4.559	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.212	0.0	0.0	2.206	0.0
94	1411	1412	SN	1	0.0	33.586	13.078	0.0	34.808	13.033	0.0	22.369	4.821	0.0	19.286	4.559	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.212	0.0	0.0	2.206	0.0
95	1411	1412	NS	1	0.0	41.313	25.367	0.0	40.425	25.18	0.0	25.794	13.817	0.0	25.805	13.465	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.18	0.0
96	1411	1412	SN	1	0.0	40.789	25.013	0.0	39.537	25.226	0.0	25.871	14.516	0.0	22.623	14.472	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.215	0.0	0.0	2.207	0.0
97	1411	1412	SN	1	0.0	40.789	25.013	0.0	39.537	25.226	0.0	25.871	14.516	0.0	22.623	14.472	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.215	0.0	0.0	2.207	0.0
98	1411	1412	NS	1	0.0	34.29	13.366	0.0	36.785	13.639	0.0	21.933	3.991	0.0	22.159	4.037	0.0	1.891	0.0	0.0	1.894	0.0	0.0	2.183	0.0	0.0	2.174	0.0
99	1411	1412	NS	1	0.0	41.313	25.367	0.0	40.425	25.18	0.0	25.794	13.817	0.0	25.805	13.465	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.18	0.0
100	1412	1413	NS	1	0.0	34.714	13.26	0.0	34.298	13.637	0.0	22.341	4.027	0.0	22.242	4.023	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.172	0.0
101	1412	1413	NS	1	0.0	40.662	25.337	0.0	40.414	25.127	0.0	25.81	13.916	0.0	25.799	13.402	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.18	0.0
102	1412	1413	SN	1	0.0	41.583	25.088	0.0	271.992	25.271	0.0	25.876	14.462	0.0	22.681	14.463	0.0	1.943	0.0	0.0	1.92	0.0	0.0	2.216	0.0	0.0	2.206	0.0
103	1412	1413	SN	1	0.0	41.583	25.088	0.0	271.992	25.271	0.0	25.876	14.462	0.0	22.681	14.463	0.0	1.943	0.0	0.0	1.92	0.0	0.0	2.216	0.0	0.0	2.206	0.0
104	1412	1413	SN	1	0.0	34.386	13.1	0.0	125.753	13.059	0.0	22.358	4.775	0.0	19.297	4.522	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.211	0.0	0.0	2.206	0.0
105	1412	1413	NS	1	0.0	40.662	25.337	0.0	40.414	25.127	0.0	25.81	13.916	0.0	25.799	13.402	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.18	0.0

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



106	1412	1413	SN	1	0.0	34.386	13.1	0.0	125.753	13.059	0.0	22.358	4.775	0.0	19.297	4.522	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.211	0.0	0.0	2.206	0.0
107	1412	1413	NS	1	0.0	40.662	25.337	0.0	40.414	25.127	0.0	25.81	13.916	0.0	25.799	13.402	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.191	0.0	0.0	2.18	0.0
108	1412	1413	SN	1	0.0	34.386	13.1	0.0	125.753	13.059	0.0	22.358	4.775	0.0	19.297	4.522	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.211	0.0	0.0	2.206	0.0
109	1412	1413	SN	1	0.0	41.583	25.088	0.0	271.992	25.271	0.0	25.876	14.462	0.0	22.681	14.463	0.0	1.943	0.0	0.0	1.92	0.0	0.0	2.216	0.0	0.0	2.206	0.0
110	1412	1413	NS	1	0.0	34.714	13.26	0.0	34.298	13.637	0.0	22.341	4.027	0.0	22.242	4.023	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.172	0.0
111	1412	1413	NS	1	0.0	34.714	13.26	0.0	34.298	13.637	0.0	22.341	4.027	0.0	22.242	4.023	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.172	0.0
112	1413	1414	NS	1	0.0	41.307	25.255	0.0	41.07	25.186	0.0	25.424	13.887	0.0	25.799	13.374	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.191	0.0	0.0	2.18	0.0
113	1413	1414	SN	1	0.0	40.315	25.139	0.0	38.34	25.359	0.0	25.518	14.445	0.0	25.992	14.689	0.0	1.908	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.209	0.0
114	1413	1414	NS	1	0.0	41.307	25.255	0.0	41.07	25.186	0.0	25.424	13.887	0.0	25.799	13.374	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.191	0.0	0.0	2.18	0.0
115	1413	1414	SN	1	0.0	40.315	25.139	0.0	38.34	25.359	0.0	25.518	14.445	0.0	25.992	14.689	0.0	1.908	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.209	0.0
116	1413	1414	NS	1	0.0	33.211	13.118	0.0	32.334	13.316	0.0	19.347	3.544	0.0	21.194	3.712	0.0	1.89	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.173	0.0
117	1413	1414	SN	1	0.0	34.91	13.109	0.0	37.317	13.089	0.0	22.032	4.749	0.0	19.926	4.637	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.207	0.0
118	1413	1414	SN	1	0.0	34.91	13.109	0.0	37.317	13.089	0.0	22.032	4.749	0.0	19.926	4.637	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.207	0.0
119	1413	1414	NS	1	0.0	34.323	13.195	0.0	34.452	13.622	0.0	21.172	3.975	0.0	21.194	4.012	0.0	1.89	0.0	0.0	1.908	0.0	0.0	2.183	0.0	0.0	2.173	0.0
120	1413	1414	SN	1	0.0	40.315	25.139	0.0	38.34	25.359	0.0	25.518	14.445	0.0	25.992	14.689	0.0	1.908	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.209	0.0
121	1413	1414	NS	1	0.0	41.307	24.957	0.0	41.07	24.578	0.0	24.128	13.105	0.0	25.799	12.867	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.18	0.0
122	1413	1414	SN	1	0.0	34.91	13.109	0.0	37.317	13.089	0.0	22.032	4.749	0.0	19.926	4.637	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.207	0.0
123	1413	1414	SN	1	0.0	40.315	25.139	0.0	38.34	25.359	0.0	25.518	14.445	0.0	25.992	14.689	0.0	1.908	0.0	0.0	1.926	0.0	0.0	2.215	0.0	0.0	2.209	0.0
124	1413	1414	NS	1	0.0	34.323	13.195	0.0	34.452	13.622	0.0	21.172	3.975	0.0	21.194	4.012	0.0	1.89	0.0	0.0	1.908	0.0	0.0	2.183	0.0	0.0	2.173	0.0
125	1413	1414	SN	1	0.0	34.91	13.109	0.0	37.317	13.089	0.0	22.032	4.749	0.0	19.926	4.637	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.207	0.0
126	1414	1415	SN	1	0.0	34.91	13.117	0.0	37.213	13.078	0.0	22.01	4.761	0.0	19.937	4.639	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.206	0.0
127	1414	1415	SN	1	0.0	34.91	13.117	0.0	37.213	13.078	0.0	22.01	4.761	0.0	19.937	4.639	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.206	0.0
128	1414	1415	SN	1	0.0	40.32	25.12	0.0	38.335	25.384	0.0	25.512	14.409	0.0	25.998	14.667	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.209	0.0
129	1414	1415	SN	1	0.0	34.91	13.117	0.0	37.213	13.078	0.0	22.01	4.761	0.0	19.937	4.639	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.206	0.0
130	1414	1415	NS	1	0.0	40.204	25.24	0.0	41.633	25.15	0.0	25.446	13.892	0.0	25.557	13.506	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.181	0.0
131	1414	1415	SN	1	0.0	40.32	25.12	0.0	38.335	25.384	0.0	25.512	14.409	0.0	25.998	14.667	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.209	0.0
132	1414	1415	NS	1	0.0	34.461	13.265	0.0	33.989	13.661	0.0	22.071	4.042	0.0	22.38	4.054	0.0	1.893	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.174	0.0
133	1414	1415	NS	1	0.0	34.461	13.265	0.0	33.989	13.661	0.0	22.071	4.042	0.0	22.38	4.054	0.0	1.893	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.174	0.0
134	1414	1415	SN	1	0.0	40.32	25.12	0.0	38.335	25.384	0.0	25.512	14.409	0.0	25.998	14.667	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.209	0.0
135	1414	1415	NS	1	0.0	40.204	25.24	0.0	41.633	25.15	0.0	25.446	13.892	0.0	25.557	13.506	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.181	0.0
136	1414	1415	SN	1	0.0	34.91	13.117	0.0	37.213	13.078	0.0	22.01	4.761	0.0	19.937	4.639	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.206	0.0
137	1414	1415	SN	1	0.0	40.32	25.12	0.0	38.335	25.384	0.0	25.512	14.409	0.0	25.998	14.667	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.209	0.0
138	1414	1415	NS	1	0.0	34.461	13.265	0.0	33.989	13.661	0.0	22.071	4.042	0.0	22.38	4.054	0.0	1.893	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.174	0.0
139	1414	1415	NS	1	0.0	34.461	13.265	0.0	33.989	13.661	0.0	22.071	4.042	0.0	22.38	4.054	0.0	1.893	0.0	0.0	1.894	0.0	0.0	2.182	0.0	0.0	2.174	0.0
140	1414	1415	NS	1	0.0	40.204	25.24	0.0	41.633	25.15	0.0	25.446	13.892	0.0	25.557	13.506	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.181	0.0
141	1414	1415	NS	1	0.0	40.204	25.24	0.0	41.633	25.15	0.0	25.446	13.892	0.0	25.557	13.506	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.181	0.0
142	1415	1416	NS	1	0.0	40.877	25.274	0.0	40.623	25.161	0.0	25.43	13.856	0.0	24.829	13.427	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0

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

143	1415	1416	NS	1	0.0	40.877	25.274	0.0	40.623	25.161	0.0	25.43	13.856	0.0	24.829	13.427	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
144	1415	1416	SN	1	0.0	40.822	25.097	0.0	38.346	25.401	0.0	25.534	14.446	0.0	25.987	14.645	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.216	0.0	0.0	2.209	0.0
145	1415	1416	NS	1	0.0	34.477	13.233	0.0	33.994	13.616	0.0	22.06	4.033	0.0	22.38	4.054	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.174	0.0
146	1415	1416	SN	1	0.0	40.822	25.097	0.0	38.346	25.401	0.0	25.534	14.446	0.0	25.987	14.645	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.216	0.0	0.0	2.209	0.0
147	1415	1416	SN	1	0.0	40.822	25.097	0.0	38.346	25.401	0.0	25.534	14.446	0.0	25.987	14.645	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.216	0.0	0.0	2.209	0.0
148	1415	1416	NS	1	0.0	34.477	13.233	0.0	33.994	13.616	0.0	22.06	4.033	0.0	22.38	4.054	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.174	0.0
149	1415	1416	NS	1	0.0	34.477	13.233	0.0	33.994	13.616	0.0	22.06	4.033	0.0	22.38	4.054	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.174	0.0
150	1415	1416	SN	1	0.0	40.822	25.097	0.0	38.346	25.401	0.0	25.534	14.446	0.0	25.987	14.645	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.216	0.0	0.0	2.209	0.0
151	1415	1416	NS	1	0.0	40.877	25.274	0.0	40.623	25.161	0.0	25.43	13.856	0.0	24.829	13.427	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
152	1415	1416	SN	1	0.0	34.893	13.121	0.0	37.306	13.092	0.0	22.369	4.77	0.0	19.926	4.628	0.0	1.906	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.206	0.0
153	1415	1416	SN	1	0.0	34.893	13.121	0.0	37.306	13.092	0.0	22.369	4.77	0.0	19.926	4.628	0.0	1.906	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.206	0.0
154	1415	1416	NS	1	0.0	34.477	13.233	0.0	33.994	13.616	0.0	22.06	4.033	0.0	22.38	4.054	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.183	0.0	0.0	2.174	0.0
155	1415	1416	SN	1	0.0	34.893	13.121	0.0	37.306	13.092	0.0	22.369	4.77	0.0	19.926	4.628	0.0	1.906	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.206	0.0
156	1415	1416	SN	1	0.0	34.893	13.121	0.0	37.306	13.092	0.0	22.369	4.77	0.0	19.926	4.628	0.0	1.906	0.0	0.0	1.907	0.0	0.0	2.211	0.0	0.0	2.206	0.0
157	1415	1416	NS	1	0.0	40.877	25.274	0.0	40.623	25.161	0.0	25.43	13.856	0.0	24.829	13.427	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
158	1416	1417	SN	1	0.0	41.908	25.076	0.0	38.357	25.432	0.0	25.893	14.43	0.0	25.981	14.653	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.217	0.0	0.0	2.21	0.0
159	1416	1417	NS	1	0.0	34.461	13.135	0.0	34.59	13.59	0.0	22.176	4.051	0.0	22.369	3.943	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
160	1416	1417	SN	1	0.0	34.888	13.127	0.0	37.295	13.075	0.0	22.363	4.756	0.0	19.909	4.642	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.206	0.0
161	1416	1417	NS	1	0.0	34.461	13.135	0.0	34.59	13.59	0.0	22.176	4.051	0.0	22.369	3.943	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
162	1416	1417	SN	1	0.0	34.888	13.127	0.0	37.295	13.075	0.0	22.363	4.756	0.0	19.909	4.642	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.206	0.0
163	1416	1417	NS	1	0.0	34.461	13.135	0.0	34.59	13.59	0.0	22.176	4.051	0.0	22.369	3.943	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
164	1416	1417	NS	1	0.0	41.269	25.318	0.0	39.896	25.059	0.0	25.435	13.941	0.0	24.817	13.222	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
165	1416	1417	SN	1	0.0	34.888	13.127	0.0	37.295	13.075	0.0	22.363	4.756	0.0	19.909	4.642	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.206	0.0
166	1416	1417	SN	1	0.0	41.908	25.076	0.0	38.357	25.432	0.0	25.893	14.43	0.0	25.981	14.653	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.217	0.0	0.0	2.21	0.0
167	1416	1417	NS	1	0.0	41.269	25.318	0.0	39.896	25.059	0.0	25.435	13.941	0.0	24.817	13.222	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
168	1416	1417	NS	1	0.0	41.269	25.318	0.0	39.896	25.059	0.0	25.435	13.941	0.0	24.817	13.222	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
169	1416	1417	NS	1	0.0	34.461	13.135	0.0	34.59	13.59	0.0	22.176	4.051	0.0	22.369	3.943	0.0	1.891	0.0	0.0	1.895	0.0	0.0	2.184	0.0	0.0	2.173	0.0
170	1416	1417	SN	1	0.0	34.888	13.127	0.0	37.295	13.075	0.0	22.363	4.756	0.0	19.909	4.642	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.212	0.0	0.0	2.206	0.0
171	1416	1417	SN	1	0.0	41.908	25.076	0.0	38.357	25.432	0.0	25.893	14.43	0.0	25.981	14.653	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.217	0.0	0.0	2.21	0.0
172	1416	1417	NS	1	0.0	41.269	25.318	0.0	39.896	25.059	0.0	25.435	13.941	0.0	24.817	13.222	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
173	1416	1417	SN	1	0.0	41.908	25.076	0.0	38.357	25.432	0.0	25.893	14.43	0.0	25.981	14.653	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.217	0.0	0.0	2.21	0.0
174	1417	1418	SN	1	0.0	34.767	13.11	0.0	37.174	13.072	0.0	22.143	4.761	0.0	19.975	4.631	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.212	0.0	0.0	2.206	0.0
175	1417	1418	NS	1	0.0	34.747	13.07	0.0	35.754	13.681	0.0	22.264	4.103	0.0	22.303	4.06	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.189	0.0	0.0	2.174	0.0
176	1417	1418	NS	1	0.0	40.855	25.367	0.0	41.236	25.216	0.0	25.722	13.902	0.0	25.534	13.522	0.0	1.905	0.0	0.0	1.901	0.0	0.0	2.194	0.0	0.0	2.18	0.0
177	1417	1418	SN	1	0.0	41.942	25.008	0.0	38.908	25.498	0.0	25.551	14.5	0.0	25.97	14.636	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.213	0.0	0.0	2.209	0.0
178	1417	1418	SN	1	0.0	34.767	13.114	0.0	37.174	13.074	0.0	22.143	4.761	0.0	19.97	4.633	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.212	0.0	0.0	2.206	0.0
179	1417	1418	SN	1	0.0	34.767	13.11	0.0	37.174	13.072	0.0	22.143	4.761	0.0	19.975	4.631	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.212	0.0	0.0	2.206	0.0

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

180	1417	1418	NS	1	0.0	40.855	25.367	0.0	40.601	25.199	0.0	25.716	13.895	0.0	25.54	13.529	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.194	0.0	0.0	2.181	0.0
181	1417	1418	NS	1	0.0	40.855	25.367	0.0	40.601	25.199	0.0	25.716	13.895	0.0	25.54	13.529	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.194	0.0	0.0	2.181	0.0
182	1417	1418	SN	1	0.0	41.942	25.008	0.0	38.908	25.498	0.0	25.551	14.5	0.0	25.97	14.636	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.213	0.0	0.0	2.209	0.0
183	1417	1418	NS	1	0.0	34.747	13.07	0.0	35.754	13.681	0.0	22.264	4.103	0.0	22.303	4.06	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.189	0.0	0.0	2.174	0.0
184	1417	1418	NS	1	0.0	34.747	13.07	0.0	35.754	13.681	0.0	22.264	4.103	0.0	22.303	4.06	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.189	0.0	0.0	2.174	0.0
185	1417	1418	SN	1	0.0	41.942	25.008	0.0	38.908	25.498	0.0	25.551	14.5	0.0	25.97	14.636	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.213	0.0	0.0	2.209	0.0
186	1417	1418	NS	1	0.0	40.855	25.367	0.0	40.601	25.199	0.0	25.716	13.895	0.0	25.54	13.529	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.194	0.0	0.0	2.181	0.0
187	1417	1418	SN	1	0.0	41.942	25.008	0.0	38.908	25.498	0.0	25.551	14.5	0.0	25.97	14.636	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.213	0.0	0.0	2.209	0.0
188	1417	1418	SN	1	0.0	34.767	13.11	0.0	37.174	13.072	0.0	22.143	4.761	0.0	19.975	4.631	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.212	0.0	0.0	2.206	0.0
189	1417	1418	NS	1	0.0	34.742	13.089	0.0	35.754	13.687	0.0	22.264	4.103	0.0	22.369	4.06	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.189	0.0	0.0	2.173	0.0
190	1418	1419	NS	1	0.0	40.817	25.301	0.0	41.219	25.207	0.0	25.474	13.937	0.0	25.529	13.462	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
191	1418	1419	SN	1	0.0	41.953	25.082	0.0	38.39	25.553	0.0	25.898	14.479	0.0	25.959	14.674	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.213	0.0	0.0	2.209	0.0
192	1418	1419	NS	1	0.0	40.817	25.301	0.0	41.219	25.207	0.0	25.474	13.937	0.0	25.529	13.462	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
193	1418	1419	SN	1	0.0	34.855	13.136	0.0	37.279	13.103	0.0	22.369	4.756	0.0	19.915	4.63	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.21	0.0	0.0	2.205	0.0
194	1418	1419	NS	1	0.0	34.477	13.009	0.0	34.612	13.662	0.0	22.099	4.106	0.0	22.369	4.062	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.173	0.0
195	1418	1419	SN	1	0.0	34.855	13.136	0.0	37.279	13.103	0.0	22.369	4.756	0.0	19.915	4.63	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.21	0.0	0.0	2.205	0.0
196	1418	1419	SN	1	0.0	34.855	13.136	0.0	37.279	13.103	0.0	22.369	4.756	0.0	19.915	4.63	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.21	0.0	0.0	2.205	0.0
197	1418	1419	SN	1	0.0	41.953	25.082	0.0	38.39	25.553	0.0	25.898	14.479	0.0	25.959	14.674	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.213	0.0	0.0	2.209	0.0
198	1418	1419	SN	1	0.0	41.953	25.082	0.0	38.39	25.553	0.0	25.898	14.479	0.0	25.959	14.674	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.213	0.0	0.0	2.209	0.0
199	1418	1419	NS	1	0.0	34.477	13.009	0.0	34.612	13.662	0.0	22.099	4.106	0.0	22.369	4.062	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.173	0.0
200	1418	1419	NS	1	0.0	40.817	25.301	0.0	41.219	25.207	0.0	25.474	13.937	0.0	25.529	13.462	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
201	1418	1419	SN	1	0.0	41.953	25.082	0.0	38.39	25.553	0.0	25.898	14.479	0.0	25.959	14.674	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.213	0.0	0.0	2.209	0.0
202	1418	1419	NS	1	0.0	34.477	13.009	0.0	34.612	13.662	0.0	22.099	4.106	0.0	22.369	4.062	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.173	0.0
203	1418	1419	NS	1	0.0	34.477	13.009	0.0	34.612	13.662	0.0	22.099	4.106	0.0	22.369	4.062	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.173	0.0
204	1418	1419	SN	1	0.0	34.855	13.136	0.0	37.279	13.103	0.0	22.369	4.756	0.0	19.915	4.63	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.21	0.0	0.0	2.205	0.0
205	1418	1419	NS	1	0.0	40.817	25.301	0.0	41.219	25.207	0.0	25.474	13.937	0.0	25.529	13.462	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
206	1419	1420	SN	1	0.0	41.092	25.084	0.0	38.952	25.572	0.0	25.568	14.471	0.0	25.948	14.629	0.0	1.906	0.0	0.0	1.909	0.0	0.0	2.215	0.0	0.0	2.207	0.0
207	1419	1420	NS	1	0.0	40.805	25.337	0.0	40.563	25.201	0.0	25.479	13.995	0.0	25.507	13.476	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
208	1419	1420	NS	1	0.0	40.805	25.337	0.0	40.563	25.201	0.0	25.479	13.995	0.0	25.507	13.476	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
209	1419	1420	SN	1	0.0	34.756	13.146	0.0	37.141	13.144	0.0	22.148	4.724	0.0	19.964	4.597	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.208	0.0	0.0	2.205	0.0
210	1419	1420	NS	1	0.0	34.505	12.976	0.0	37.011	13.674	0.0	22.11	4.123	0.0	22.358	4.075	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
211	1419	1420	SN	1	0.0	34.855	13.154	0.0	37.279	13.151	0.0	22.369	4.73	0.0	19.893	4.605	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.205	0.0
212	1419	1420	NS	1	0.0	40.805	25.337	0.0	40.563	25.201	0.0	25.479	13.995	0.0	25.507	13.476	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
213	1419	1420	NS	1	0.0	34.505	12.976	0.0	37.011	13.674	0.0	22.11	4.123	0.0	22.358	4.075	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
214	1419	1420	SN	1	0.0	41.644	25.126	0.0	38.406	25.626	0.0	25.904	14.486	0.0	25.948	14.63	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.215	0.0	0.0	2.206	0.0
215	1419	1420	NS	1	0.0	34.505	12.976	0.0	37.011	13.674	0.0	22.11	4.123	0.0	22.358	4.075	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
216	1419	1420	SN	1	0.0	41.644	25.126	0.0	38.406	25.626	0.0	25.904	14.486	0.0	25.948	14.63	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.215	0.0	0.0	2.206	0.0

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

217	1419	1420	SN	1	0.0	34.855	13.154	0.0	37.279	13.151	0.0	22.369	4.73	0.0	19.893	4.605	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.205	0.0
218	1419	1420	NS	1	0.0	34.505	12.976	0.0	37.011	13.674	0.0	22.11	4.123	0.0	22.358	4.075	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
219	1419	1420	SN	1	0.0	41.644	25.126	0.0	38.406	25.626	0.0	25.904	14.486	0.0	25.948	14.63	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.215	0.0	0.0	2.206	0.0
220	1419	1420	SN	1	0.0	34.855	13.154	0.0	37.279	13.151	0.0	22.369	4.73	0.0	19.893	4.605	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.205	0.0
221	1419	1420	NS	1	0.0	40.805	25.337	0.0	40.563	25.201	0.0	25.479	13.995	0.0	25.507	13.476	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.181	0.0
222	1420	1421	SN	1	0.0	34.855	13.137	0.0	37.268	13.138	0.0	22.391	4.731	0.0	19.909	4.626	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.203	0.0
223	1420	1421	NS	1	0.0	34.521	13.002	0.0	34.64	13.66	0.0	22.115	4.081	0.0	21.172	4.089	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
224	1420	1421	SN	1	0.0	40.662	25.095	0.0	38.417	25.586	0.0	25.926	14.473	0.0	25.948	14.666	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.206	0.0
225	1420	1421	NS	1	0.0	40.811	25.377	0.0	40.546	25.15	0.0	25.479	13.913	0.0	25.507	13.503	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.193	0.0	0.0	2.181	0.0
226	1420	1421	SN	1	0.0	34.855	13.137	0.0	37.268	13.138	0.0	22.391	4.731	0.0	19.909	4.626	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.203	0.0
227	1420	1421	NS	1	0.0	34.521	13.002	0.0	34.64	13.66	0.0	22.115	4.081	0.0	21.172	4.089	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
228	1420	1421	SN	1	0.0	40.662	25.095	0.0	38.417	25.586	0.0	25.926	14.473	0.0	25.948	14.666	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.206	0.0
229	1420	1421	NS	1	0.0	40.811	25.377	0.0	40.546	25.15	0.0	25.479	13.913	0.0	25.507	13.503	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.193	0.0	0.0	2.181	0.0
230	1420	1421	SN	1	0.0	34.855	13.137	0.0	37.268	13.138	0.0	22.391	4.731	0.0	19.909	4.626	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.203	0.0
231	1420	1421	NS	1	0.0	34.521	13.002	0.0	34.64	13.66	0.0	22.115	4.081	0.0	21.172	4.089	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
232	1420	1421	SN	1	0.0	40.662	25.095	0.0	38.417	25.586	0.0	25.926	14.473	0.0	25.948	14.666	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.206	0.0
233	1420	1421	NS	1	0.0	40.811	25.377	0.0	40.546	25.15	0.0	25.479	13.913	0.0	25.507	13.503	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.193	0.0	0.0	2.181	0.0
234	1420	1421	NS	1	0.0	34.521	12.969	0.0	34.044	13.666	0.0	22.115	4.079	0.0	21.172	4.082	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.176	0.0
235	1420	1421	SN	1	0.0	40.662	25.095	0.0	38.417	25.586	0.0	25.926	14.473	0.0	25.948	14.666	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.206	0.0
236	1420	1421	NS	1	0.0	40.811	25.38	0.0	40.546	25.192	0.0	25.479	13.9	0.0	25.507	13.483	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.193	0.0	0.0	2.182	0.0
237	1420	1421	SN	1	0.0	34.855	13.137	0.0	37.268	13.138	0.0	22.391	4.731	0.0	19.909	4.626	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.203	0.0
238	1421	1422	SN	1	0.0	40.392	25.093	0.0	38.975	25.439	0.0	25.595	14.38	0.0	23.706	14.445	0.0	1.948	0.0	0.0	1.918	0.0	0.0	2.215	0.0	0.0	2.205	0.0
239	1421	1422	NS	1	0.0	217.459	13.162	0.0	37.044	13.64	0.0	115.498	4.072	0.0	21.167	4.057	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
240	1421	1422	SN	1	0.0	33.101	13.082	0.0	35.337	13.144	0.0	22.176	4.747	0.0	19.727	4.506	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.208	0.0	0.0	2.204	0.0
241	1421	1422	SN	1	0.0	33.101	13.082	0.0	35.337	13.144	0.0	22.176	4.747	0.0	19.727	4.506	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.208	0.0	0.0	2.204	0.0
242	1421	1422	SN	1	0.0	38.114	25.013	0.0	38.26	25.645	0.0	22.882	14.199	0.0	24.713	14.607	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.215	0.0	0.0	2.205	0.0
243	1421	1422	NS	1	0.0	55.318	25.327	0.0	41.556	25.123	0.0	243.551	13.877	0.0	25.049	13.418	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0
244	1421	1422	SN	1	0.0	34.86	13.112	0.0	37.273	13.139	0.0	19.865	4.602	0.0	19.898	4.588	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.21	0.0	0.0	2.204	0.0
245	1421	1422	NS	1	0.0	217.459	13.162	0.0	37.044	13.64	0.0	115.498	4.072	0.0	21.167	4.057	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
246	1421	1422	NS	1	0.0	55.318	25.327	0.0	41.556	25.123	0.0	243.551	13.877	0.0	25.049	13.418	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0
247	1421	1422	SN	1	0.0	33.101	13.082	0.0	35.337	13.144	0.0	22.176	4.747	0.0	19.727	4.506	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.208	0.0	0.0	2.204	0.0
248	1421	1422	NS	1	0.0	55.318	25.327	0.0	41.556	25.123	0.0	243.551	13.877	0.0	25.049	13.418	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0
249	1421	1422	NS	1	0.0	217.459	13.162	0.0	37.044	13.64	0.0	115.498	4.072	0.0	21.167	4.057	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
250	1421	1422	SN	1	0.0	40.392	25.093	0.0	38.975	25.439	0.0	25.595	14.38	0.0	23.706	14.445	0.0	1.948	0.0	0.0	1.918	0.0	0.0	2.215	0.0	0.0	2.205	0.0
251	1421	1422	SN	1	0.0	40.392	25.093	0.0	38.975	25.439	0.0	25.595	14.38	0.0	23.706	14.445	0.0	1.948	0.0	0.0	1.918	0.0	0.0	2.215	0.0	0.0	2.205	0.0
252	1421	1422	NS	1	0.0	217.459	13.162	0.0	37.044	13.64	0.0	115.498	4.072	0.0	21.167	4.057	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.174	0.0
253	1421	1422	NS	1	0.0	55.318	25.327	0.0	41.556	25.123	0.0	243.551	13.877	0.0	25.049	13.418	0.0	1.904	0.0	0.0	1.898	0.0	0.0	2.191	0.0	0.0	2.182	0.0

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



254	1422	1423	SN	1	0.0	34.645	13.119	0.0	37.02	13.086	0.0	22.253	4.759	0.0	19.915	4.638	0.0	1.901	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.205	0.0
255	1422	1423	NS	1	0.0	34.648	13.238	0.0	35.66	13.58	0.0	22.22	4.034	0.0	22.281	3.951	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
256	1422	1423	NS	1	0.0	40.083	25.266	0.0	40.05	24.983	0.0	25.049	13.86	0.0	24.79	13.204	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.19	0.0	0.0	2.181	0.0
257	1422	1423	SN	1	0.0	34.645	13.119	0.0	37.02	13.086	0.0	22.253	4.759	0.0	19.915	4.638	0.0	1.901	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.205	0.0
258	1422	1423	NS	1	0.0	40.083	25.266	0.0	40.05	24.983	0.0	25.049	13.86	0.0	24.79	13.204	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.19	0.0	0.0	2.181	0.0
259	1422	1423	NS	1	0.0	34.648	13.238	0.0	35.66	13.58	0.0	22.22	4.034	0.0	22.281	3.951	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
260	1422	1423	SN	1	0.0	41.136	25.067	0.0	38.445	25.376	0.0	25.81	14.43	0.0	25.727	14.65	0.0	1.911	0.0	0.0	1.912	0.0	0.0	2.214	0.0	0.0	2.206	0.0
261	1422	1423	SN	1	0.0	34.645	13.119	0.0	37.02	13.086	0.0	22.253	4.759	0.0	19.915	4.638	0.0	1.901	0.0	0.0	1.906	0.0	0.0	2.211	0.0	0.0	2.205	0.0
262	1422	1423	SN	1	0.0	41.136	25.067	0.0	38.445	25.376	0.0	25.81	14.43	0.0	25.727	14.65	0.0	1.911	0.0	0.0	1.912	0.0	0.0	2.214	0.0	0.0	2.206	0.0
263	1422	1423	NS	1	0.0	40.083	25.266	0.0	40.05	24.983	0.0	25.049	13.86	0.0	24.79	13.204	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.19	0.0	0.0	2.181	0.0
264	1422	1423	SN	1	0.0	41.136	25.067	0.0	38.445	25.376	0.0	25.81	14.43	0.0	25.727	14.65	0.0	1.911	0.0	0.0	1.912	0.0	0.0	2.214	0.0	0.0	2.206	0.0
265	1422	1423	NS	1	0.0	34.648	13.238	0.0	35.66	13.58	0.0	22.22	4.034	0.0	22.281	3.951	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
266	1423	1424	NS	1	0.0	34.665	13.236	0.0	34.375	13.671	0.0	22.303	4.017	0.0	21.205	4.058	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
267	1423	1424	NS	1	0.0	34.665	13.236	0.0	34.375	13.671	0.0	22.303	4.017	0.0	21.205	4.058	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
268	1423	1424	SN	1	0.0	34.629	13.127	0.0	37.009	13.104	0.0	22.248	4.76	0.0	20.008	4.637	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.212	0.0	0.0	2.204	0.0
269	1423	1424	NS	1	0.0	41.374	25.274	0.0	41.71	25.146	0.0	25.744	13.859	0.0	25.843	13.422	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
270	1423	1424	SN	1	0.0	34.629	13.127	0.0	37.009	13.104	0.0	22.248	4.76	0.0	20.008	4.637	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.212	0.0	0.0	2.204	0.0
271	1423	1424	SN	1	0.0	39.989	25.107	0.0	38.451	25.379	0.0	25.816	14.43	0.0	25.722	14.659	0.0	1.91	0.0	0.0	1.926	0.0	0.0	2.216	0.0	0.0	2.206	0.0
272	1423	1424	SN	1	0.0	39.989	25.107	0.0	38.451	25.379	0.0	25.816	14.43	0.0	25.722	14.659	0.0	1.91	0.0	0.0	1.926	0.0	0.0	2.216	0.0	0.0	2.206	0.0
273	1423	1424	NS	1	0.0	41.374	25.274	0.0	41.71	25.146	0.0	25.744	13.859	0.0	25.843	13.422	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
274	1423	1424	SN	1	0.0	34.629	13.127	0.0	37.009	13.104	0.0	22.248	4.76	0.0	20.008	4.637	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.212	0.0	0.0	2.204	0.0
275	1423	1424	NS	1	0.0	41.374	25.274	0.0	41.71	25.146	0.0	25.744	13.859	0.0	25.843	13.422	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.192	0.0	0.0	2.181	0.0
276	1423	1424	SN	1	0.0	39.989	25.107	0.0	38.451	25.379	0.0	25.816	14.43	0.0	25.722	14.659	0.0	1.91	0.0	0.0	1.926	0.0	0.0	2.216	0.0	0.0	2.206	0.0
277	1423	1424	NS	1	0.0	34.665	13.236	0.0	34.375	13.671	0.0	22.303	4.017	0.0	21.205	4.058	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
278	1424	1425	SN	1	0.0	34.728	13.139	0.0	36.992	13.102	0.0	22.275	4.76	0.0	19.992	4.662	0.0	1.9	0.0	0.0	1.912	0.0	0.0	2.21	0.0	0.0	2.204	0.0
279	1424	1425	NS	1	0.0	40.745	25.299	0.0	40.734	25.163	0.0	25.761	13.801	0.0	25.838	13.435	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
280	1424	1425	NS	1	0.0	34.665	13.139	0.0	34.386	13.68	0.0	22.314	4.042	0.0	22.192	4.081	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
281	1424	1425	SN	1	0.0	40.022	25.099	0.0	38.456	25.409	0.0	25.832	14.417	0.0	25.705	14.659	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.207	0.0
282	1424	1425	NS	1	0.0	34.665	13.139	0.0	34.386	13.68	0.0	22.314	4.042	0.0	22.192	4.081	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
283	1424	1425	NS	1	0.0	40.745	25.299	0.0	40.734	25.163	0.0	25.761	13.801	0.0	25.838	13.435	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
284	1424	1425	SN	1	0.0	34.728	13.139	0.0	36.992	13.102	0.0	22.275	4.76	0.0	19.992	4.662	0.0	1.9	0.0	0.0	1.912	0.0	0.0	2.21	0.0	0.0	2.204	0.0
285	1424	1425	SN	1	0.0	34.728	13.139	0.0	36.992	13.102	0.0	22.275	4.76	0.0	19.992	4.662	0.0	1.9	0.0	0.0	1.912	0.0	0.0	2.21	0.0	0.0	2.204	0.0
286	1424	1425	NS	1	0.0	40.745	25.299	0.0	40.734	25.163	0.0	25.761	13.801	0.0	25.838	13.435	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.192	0.0	0.0	2.181	0.0
287	1424	1425	SN	1	0.0	40.022	25.099	0.0	38.456	25.409	0.0	25.832	14.417	0.0	25.705	14.659	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.207	0.0
288	1424	1425	SN	1	0.0	40.022	25.099	0.0	38.456	25.409	0.0	25.832	14.417	0.0	25.705	14.659	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.207	0.0
289	1424	1425	NS	1	0.0	34.665	13.139	0.0	34.386	13.68	0.0	22.314	4.042	0.0	22.192	4.081	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.173	0.0
290	1425	1426	SN	1	0.0	34.926	13.125	0.0	37.345	13.18	0.0	17.808	4.384	0.0	19.997	4.577	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.203	0.0

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

291	1425	1426	NS	1	0.0	41.346	25.325	0.0	41.142	25.11	0.0	25.772	13.794	0.0	25.832	13.522	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.19	0.0	0.0	2.181	0.0
292	1425	1426	NS	1	0.0	34.676	13.07	0.0	34.403	13.68	0.0	22.319	4.042	0.0	21.156	4.081	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.172	0.0
293	1425	1426	NS	1	0.0	34.676	13.07	0.0	34.403	13.68	0.0	22.319	4.042	0.0	21.156	4.081	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.172	0.0
294	1425	1426	SN	1	0.0	36.68	25.027	0.0	37.902	25.658	0.0	22.176	13.945	0.0	25.689	14.66	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.207	0.0
295	1425	1426	SN	1	0.0	34.926	13.125	0.0	37.345	13.18	0.0	17.808	4.384	0.0	19.997	4.577	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.203	0.0
296	1425	1426	SN	1	0.0	36.68	25.027	0.0	37.902	25.658	0.0	22.176	13.945	0.0	25.689	14.66	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.207	0.0
297	1425	1426	SN	1	0.0	34.926	13.125	0.0	37.345	13.18	0.0	17.808	4.384	0.0	19.997	4.577	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.215	0.0	0.0	2.203	0.0
298	1425	1426	SN	1	0.0	36.68	25.027	0.0	37.902	25.658	0.0	22.176	13.945	0.0	25.689	14.66	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.207	0.0
299	1425	1426	NS	1	0.0	41.346	25.325	0.0	41.142	25.11	0.0	25.772	13.794	0.0	25.832	13.522	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.19	0.0	0.0	2.181	0.0
300	1425	1426	NS	1	0.0	34.676	13.07	0.0	34.403	13.68	0.0	22.319	4.042	0.0	21.156	4.081	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.172	0.0
301	1425	1426	NS	1	0.0	41.346	25.325	0.0	41.142	25.11	0.0	25.772	13.794	0.0	25.832	13.522	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.19	0.0	0.0	2.181	0.0
302	1426	1427	NS	1	0.0	41.346	25.339	0.0	41.682	25.165	0.0	25.788	13.823	0.0	25.827	13.478	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.183	0.0
303	1426	1427	SN	1	0.0	39.487	25.173	0.0	39.498	25.523	0.0	25.849	14.427	0.0	25.694	14.637	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.217	0.0	0.0	2.207	0.0
304	1426	1427	NS	1	0.0	34.703	12.934	0.0	34.419	13.691	0.0	22.33	4.06	0.0	22.181	4.083	0.0	1.89	0.0	0.0	1.898	0.0	0.0	2.183	0.0	0.0	2.175	0.0
305	1426	1427	NS	1	0.0	34.703	12.934	0.0	34.419	13.691	0.0	22.33	4.06	0.0	22.181	4.083	0.0	1.89	0.0	0.0	1.898	0.0	0.0	2.183	0.0	0.0	2.175	0.0
306	1426	1427	NS	1	0.0	41.346	25.339	0.0	41.682	25.165	0.0	25.788	13.823	0.0	25.827	13.478	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.183	0.0
307	1426	1427	SN	1	0.0	39.487	25.173	0.0	39.498	25.523	0.0	25.849	14.427	0.0	25.694	14.637	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.217	0.0	0.0	2.207	0.0
308	1426	1427	NS	1	0.0	34.703	12.934	0.0	34.419	13.691	0.0	22.33	4.06	0.0	22.181	4.083	0.0	1.89	0.0	0.0	1.898	0.0	0.0	2.183	0.0	0.0	2.175	0.0
309	1426	1427	SN	1	0.0	34.921	13.178	0.0	37.334	13.114	0.0	22.336	4.73	0.0	19.992	4.627	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.211	0.0	0.0	2.204	0.0
310	1426	1427	SN	1	0.0	34.921	13.178	0.0	37.334	13.114	0.0	22.336	4.73	0.0	19.992	4.627	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.211	0.0	0.0	2.204	0.0
311	1426	1427	SN	1	0.0	34.921	13.178	0.0	37.334	13.114	0.0	22.336	4.73	0.0	19.992	4.627	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.211	0.0	0.0	2.204	0.0
312	1426	1427	NS	1	0.0	41.346	25.339	0.0	41.682	25.165	0.0	25.788	13.823	0.0	25.827	13.478	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.183	0.0
313	1426	1427	SN	1	0.0	39.487	25.173	0.0	39.498	25.523	0.0	25.849	14.427	0.0	25.694	14.637	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.217	0.0	0.0	2.207	0.0
314	1427	1428	SN	1	0.0	39.89	25.234	0.0	39.509	25.525	0.0	25.838	14.427	0.0	25.678	14.579	0.0	1.909	0.0	0.0	1.92	0.0	0.0	2.213	0.0	0.0	2.204	0.0
315	1427	1428	NS	1	0.0	39.074	25.28	0.0	41.125	25.186	0.0	25.419	13.878	0.0	25.821	13.467	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.182	0.0
316	1427	1428	NS	1	0.0	34.439	12.929	0.0	34.562	13.69	0.0	22.049	4.113	0.0	21.2	4.11	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.188	0.0	0.0	2.175	0.0
317	1427	1428	SN	1	0.0	34.915	13.2	0.0	37.323	13.115	0.0	22.341	4.748	0.0	19.986	4.602	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.21	0.0	0.0	2.205	0.0
318	1427	1428	SN	1	0.0	34.915	13.2	0.0	37.323	13.115	0.0	22.341	4.748	0.0	19.986	4.602	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.21	0.0	0.0	2.205	0.0
319	1427	1428	SN	1	0.0	39.89	25.234	0.0	39.509	25.525	0.0	25.838	14.427	0.0	25.678	14.579	0.0	1.909	0.0	0.0	1.92	0.0	0.0	2.213	0.0	0.0	2.204	0.0
320	1427	1428	NS	1	0.0	34.439	12.929	0.0	34.562	13.69	0.0	22.049	4.113	0.0	21.2	4.11	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.188	0.0	0.0	2.175	0.0
321	1427	1428	NS	1	0.0	39.074	25.28	0.0	41.125	25.186	0.0	25.419	13.878	0.0	25.821	13.467	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.182	0.0
322	1427	1428	NS	1	0.0	39.074	25.28	0.0	41.125	25.186	0.0	25.419	13.878	0.0	25.821	13.467	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.182	0.0
323	1427	1428	NS	1	0.0	34.439	12.929	0.0	34.562	13.69	0.0	22.049	4.113	0.0	21.2	4.11	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.188	0.0	0.0	2.175	0.0
324	1427	1428	SN	1	0.0	39.89	25.234	0.0	39.509	25.525	0.0	25.838	14.427	0.0	25.678	14.579	0.0	1.909	0.0	0.0	1.92	0.0	0.0	2.213	0.0	0.0	2.204	0.0
325	1427	1428	SN	1	0.0	34.915	13.2	0.0	37.323	13.115	0.0	22.341	4.748	0.0	19.986	4.602	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.21	0.0	0.0	2.205	0.0
326	1428	1429	NS	1	0.0	38.451	25.238	0.0	41.66	25.161	0.0	25.408	13.921	0.0	25.821	13.488	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.191	0.0	0.0	2.182	0.0
327	1428	1429	SN	1	0.0	39.912	25.284	0.0	39.504	25.534	0.0	25.86	14.398	0.0	25.689	14.594	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.205	0.0

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

328	1428	1429	NS	1	0.0	34.444	12.968	0.0	34.574	13.677	0.0	22.06	4.095	0.0	19.876	4.108	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.176	0.0
329	1428	1429	SN	1	0.0	34.904	13.191	0.0	36.815	13.132	0.0	22.341	4.732	0.0	19.986	4.593	0.0	1.898	0.0	0.0	1.912	0.0	0.0	2.211	0.0	0.0	2.205	0.0
330	1428	1429	SN	1	0.0	34.904	13.191	0.0	36.815	13.132	0.0	22.341	4.732	0.0	19.986	4.593	0.0	1.898	0.0	0.0	1.912	0.0	0.0	2.211	0.0	0.0	2.205	0.0
331	1428	1429	NS	1	0.0	34.444	12.968	0.0	34.574	13.677	0.0	22.06	4.095	0.0	19.876	4.108	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.176	0.0
332	1428	1429	SN	1	0.0	39.912	25.284	0.0	39.504	25.534	0.0	25.86	14.398	0.0	25.689	14.594	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.205	0.0
333	1428	1429	SN	1	0.0	34.904	13.191	0.0	36.815	13.132	0.0	22.341	4.732	0.0	19.986	4.593	0.0	1.898	0.0	0.0	1.912	0.0	0.0	2.211	0.0	0.0	2.205	0.0
334	1428	1429	NS	1	0.0	34.444	12.968	0.0	34.574	13.677	0.0	22.06	4.095	0.0	19.876	4.108	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.176	0.0
335	1428	1429	NS	1	0.0	38.451	25.238	0.0	41.66	25.161	0.0	25.408	13.921	0.0	25.821	13.488	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.191	0.0	0.0	2.182	0.0
336	1428	1429	SN	1	0.0	39.912	25.284	0.0	39.504	25.534	0.0	25.86	14.398	0.0	25.689	14.594	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.205	0.0
337	1428	1429	NS	1	0.0	38.451	25.238	0.0	41.66	25.161	0.0	25.408	13.921	0.0	25.821	13.488	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.191	0.0	0.0	2.182	0.0
338	1429	1430	SN	1	0.0	34.59	13.2	0.0	36.81	13.13	0.0	22.352	4.736	0.0	19.986	4.618	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.21	0.0	0.0	2.204	0.0
339	1429	1430	SN	1	0.0	34.59	13.2	0.0	36.81	13.13	0.0	22.352	4.736	0.0	19.986	4.618	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.21	0.0	0.0	2.204	0.0
340	1429	1430	NS	1	0.0	39.454	25.223	0.0	41.964	25.161	0.0	25.424	13.92	0.0	25.816	13.495	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.191	0.0	0.0	2.182	0.0
341	1429	1430	SN	1	0.0	34.59	13.2	0.0	36.81	13.13	0.0	22.352	4.736	0.0	19.986	4.618	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.21	0.0	0.0	2.204	0.0
342	1429	1430	NS	1	0.0	34.312	12.97	0.0	34.574	13.66	0.0	22.071	4.106	0.0	19.882	4.117	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.175	0.0
343	1429	1430	SN	1	0.0	39.89	25.309	0.0	38.495	25.517	0.0	25.854	14.377	0.0	25.683	14.607	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.215	0.0	0.0	2.203	0.0
344	1429	1430	SN	1	0.0	39.89	25.309	0.0	38.495	25.517	0.0	25.854	14.377	0.0	25.683	14.607	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.215	0.0	0.0	2.203	0.0
345	1429	1430	SN	1	0.0	39.89	25.309	0.0	38.495	25.517	0.0	25.854	14.377	0.0	25.683	14.607	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.215	0.0	0.0	2.203	0.0
346	1429	1430	NS	1	0.0	34.312	12.97	0.0	34.574	13.66	0.0	22.071	4.106	0.0	19.882	4.117	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.175	0.0
347	1429	1430	NS	1	0.0	39.454	25.223	0.0	41.964	25.161	0.0	25.424	13.92	0.0	25.816	13.495	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.191	0.0	0.0	2.182	0.0
348	1429	1430	NS	1	0.0	34.312	12.97	0.0	34.574	13.66	0.0	22.071	4.106	0.0	19.882	4.117	0.0	1.89	0.0	0.0	1.896	0.0	0.0	2.183	0.0	0.0	2.175	0.0
349	1429	1430	NS	1	0.0	39.454	25.223	0.0	41.964	25.161	0.0	25.424	13.92	0.0	25.816	13.495	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.191	0.0	0.0	2.182	0.0
350	1430	1431	NS	1	0.0	34.312	12.928	0.0	34.579	13.6	0.0	21.961	4.113	0.0	19.882	4.031	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.177	0.0
351	1430	1431	NS	1	0.0	34.312	12.928	0.0	34.579	13.6	0.0	21.961	4.113	0.0	19.882	4.031	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.177	0.0
352	1430	1431	NS	1	0.0	38.219	25.242	0.0	41.655	25.027	0.0	25.424	13.927	0.0	25.81	13.273	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.181	0.0
353	1430	1431	SN	1	0.0	39.912	25.32	0.0	38.506	25.451	0.0	25.865	14.378	0.0	25.683	14.591	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.204	0.0
354	1430	1431	SN	1	0.0	39.912	25.32	0.0	38.506	25.451	0.0	25.865	14.378	0.0	25.683	14.591	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.204	0.0
355	1430	1431	SN	1	0.0	34.579	13.237	0.0	36.81	13.113	0.0	22.341	4.745	0.0	19.986	4.602	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.203	0.0
356	1430	1431	NS	1	0.0	34.312	12.928	0.0	34.579	13.6	0.0	21.961	4.113	0.0	19.882	4.031	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.184	0.0	0.0	2.177	0.0
357	1430	1431	NS	1	0.0	38.219	25.242	0.0	41.655	25.027	0.0	25.424	13.927	0.0	25.81	13.273	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.181	0.0
358	1430	1431	NS	1	0.0	38.219	25.242	0.0	41.655	25.027	0.0	25.424	13.927	0.0	25.81	13.273	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.191	0.0	0.0	2.181	0.0
359	1430	1431	SN	1	0.0	34.579	13.237	0.0	36.81	13.113	0.0	22.341	4.745	0.0	19.986	4.602	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.203	0.0
360	1430	1431	SN	1	0.0	34.579	13.237	0.0	36.81	13.113	0.0	22.341	4.745	0.0	19.986	4.602	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.208	0.0	0.0	2.203	0.0
361	1430	1431	SN	1	0.0	39.912	25.32	0.0	38.506	25.451	0.0	25.865	14.378	0.0	25.683	14.591	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.204	0.0
362	1431	1432	SN	1	0.0	39.912	25.303	0.0	38.511	25.529	0.0	25.854	14.364	0.0	25.656	14.577	0.0	1.924	0.0	0.0	1.908	0.0	0.0	2.214	0.0	0.0	2.205	0.0
363	1431	1432	NS	1	0.0	34.466	12.917	0.0	34.579	13.678	0.0	22.06	4.15	0.0	21.2	4.117	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
364	1431	1432	NS	1	0.0	40.684	25.242	0.0	41.092	25.23	0.0	25.435	13.977	0.0	25.805	13.508	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.183	0.0

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

365	1431	1432	SN	1	0.0	39.912	25.303	0.0	38.511	25.529	0.0	25.854	14.364	0.0	25.656	14.577	0.0	1.924	0.0	0.0	1.908	0.0	0.0	2.214	0.0	0.0	2.205	0.0
366	1431	1432	SN	1	0.0	34.551	13.201	0.0	36.777	13.14	0.0	22.27	4.74	0.0	19.981	4.616	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.204	0.0
367	1431	1432	SN	1	0.0	34.551	13.201	0.0	36.777	13.14	0.0	22.27	4.74	0.0	19.981	4.616	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.204	0.0
368	1431	1432	NS	1	0.0	40.684	25.242	0.0	41.092	25.23	0.0	25.435	13.977	0.0	25.805	13.508	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.183	0.0
369	1431	1432	NS	1	0.0	40.684	25.242	0.0	41.092	25.23	0.0	25.435	13.977	0.0	25.805	13.508	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.183	0.0
370	1431	1432	NS	1	0.0	34.466	12.917	0.0	34.579	13.678	0.0	22.06	4.15	0.0	21.2	4.117	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
371	1431	1432	NS	1	0.0	34.466	12.917	0.0	34.579	13.678	0.0	22.06	4.15	0.0	21.2	4.117	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.185	0.0	0.0	2.175	0.0
372	1431	1432	SN	1	0.0	34.551	13.201	0.0	36.777	13.14	0.0	22.27	4.74	0.0	19.981	4.616	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.204	0.0
373	1431	1432	SN	1	0.0	39.912	25.303	0.0	38.511	25.529	0.0	25.854	14.364	0.0	25.656	14.577	0.0	1.924	0.0	0.0	1.908	0.0	0.0	2.214	0.0	0.0	2.205	0.0
374	1432	1433	NS	1	0.0	40.061	25.204	0.0	41.081	25.369	0.0	24.547	13.462	0.0	25.799	13.668	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.185	0.0
375	1432	1433	NS	1	0.0	32.048	12.92	0.0	32.334	13.827	0.0	19.363	3.804	0.0	21.189	4.01	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.186	0.0	0.0	2.177	0.0
376	1432	1433	SN	1	0.0	34.888	13.216	0.0	37.29	13.135	0.0	22.363	4.74	0.0	20.298	4.569	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.21	0.0	0.0	2.204	0.0
377	1432	1433	SN	1	0.0	34.888	13.216	0.0	37.29	13.135	0.0	22.363	4.74	0.0	20.298	4.569	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.21	0.0	0.0	2.204	0.0
378	1432	1433	NS	1	0.0	40.061	25.204	0.0	41.081	25.369	0.0	24.547	13.462	0.0	25.799	13.668	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.185	0.0
379	1432	1433	SN	1	0.0	39.526	25.265	0.0	38.335	25.605	0.0	25.854	14.444	0.0	25.976	14.595	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.206	0.0
380	1432	1433	SN	1	0.0	34.888	13.216	0.0	37.29	13.135	0.0	22.363	4.74	0.0	20.298	4.569	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.21	0.0	0.0	2.204	0.0
381	1432	1433	SN	1	0.0	39.526	25.265	0.0	38.335	25.605	0.0	25.854	14.444	0.0	25.976	14.595	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.206	0.0
382	1432	1433	SN	1	0.0	39.526	25.265	0.0	38.335	25.605	0.0	25.854	14.444	0.0	25.976	14.595	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.206	0.0
383	1432	1433	SN	1	0.0	34.888	13.216	0.0	37.29	13.135	0.0	22.363	4.74	0.0	20.298	4.569	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.21	0.0	0.0	2.204	0.0
384	1432	1433	SN	1	0.0	39.526	25.265	0.0	38.335	25.605	0.0	25.854	14.444	0.0	25.976	14.595	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.213	0.0	0.0	2.206	0.0
385	1432	1433	NS	1	0.0	32.048	12.92	0.0	32.334	13.827	0.0	19.363	3.804	0.0	21.189	4.01	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.186	0.0	0.0	2.177	0.0
386	1433	1434	NS	1	0.0	34.609	12.969	0.0	34.596	13.714	0.0	22.176	4.192	0.0	22.374	4.109	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.186	0.0	0.0	2.176	0.0
387	1433	1434	NS	1	0.0	40.193	25.318	0.0	41.263	25.178	0.0	25.446	14.009	0.0	25.557	13.526	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.184	0.0
388	1433	1434	NS	1	0.0	40.193	25.318	0.0	41.263	25.178	0.0	25.446	14.009	0.0	25.557	13.526	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.184	0.0
389	1433	1434	NS	1	0.0	34.609	12.969	0.0	34.596	13.714	0.0	22.176	4.192	0.0	22.374	4.109	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.186	0.0	0.0	2.176	0.0
390	1433	1434	NS	1	0.0	34.609	12.969	0.0	34.596	13.714	0.0	22.176	4.192	0.0	22.374	4.109	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.186	0.0	0.0	2.176	0.0
391	1433	1434	NS	1	0.0	40.193	25.318	0.0	41.263	25.178	0.0	25.446	14.009	0.0	25.557	13.526	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.184	0.0
392	1433	1434	NS	1	0.0	40.193	25.318	0.0	41.263	25.178	0.0	25.446	14.009	0.0	25.557	13.526	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.193	0.0	0.0	2.184	0.0
393	1433	1434	NS	1	0.0	34.609	12.969	0.0	34.596	13.714	0.0	22.176	4.192	0.0	22.374	4.109	0.0	1.891	0.0	0.0	1.897	0.0	0.0	2.186	0.0	0.0	2.176	0.0

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