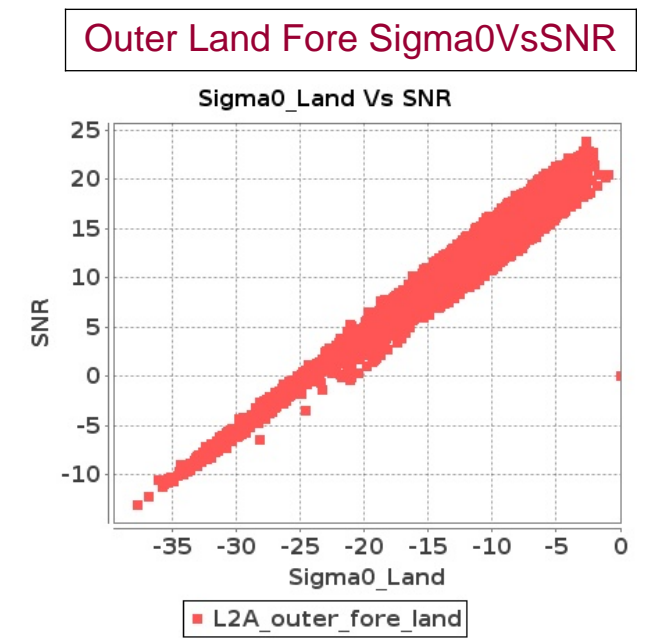
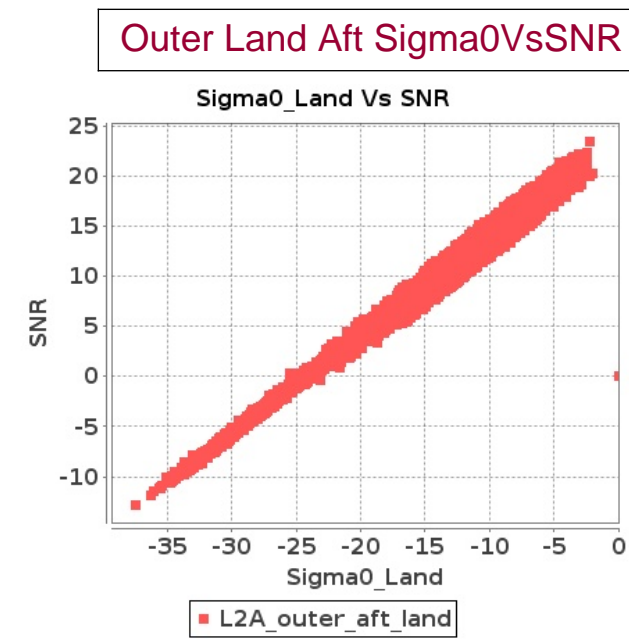
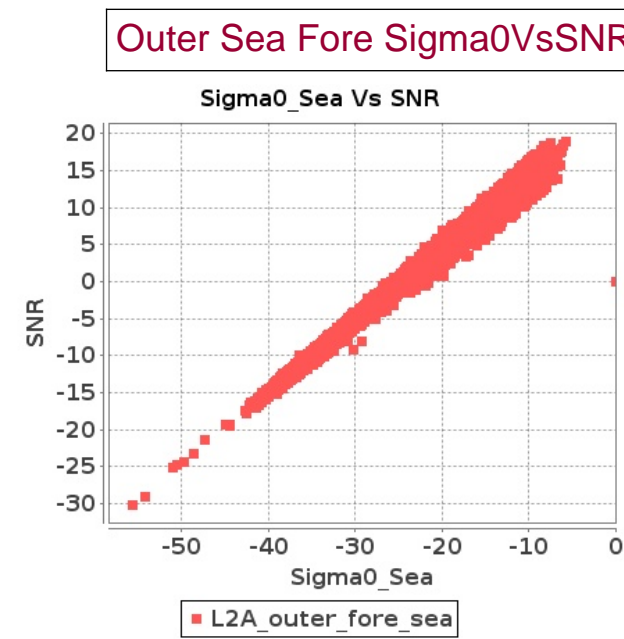
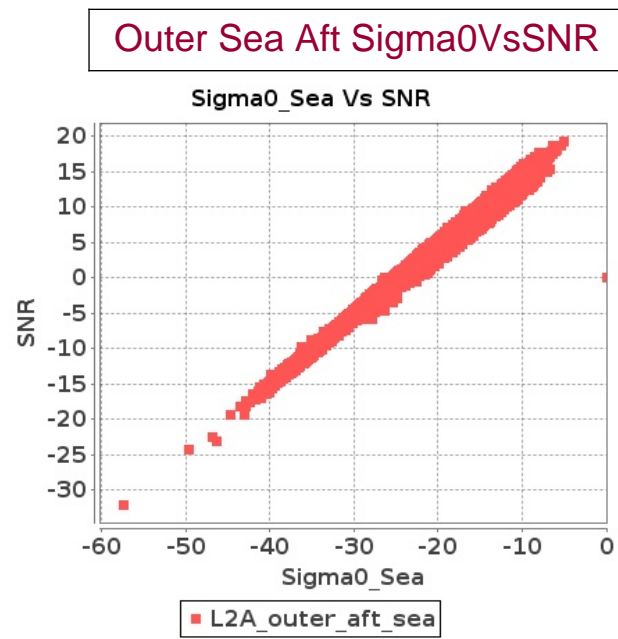
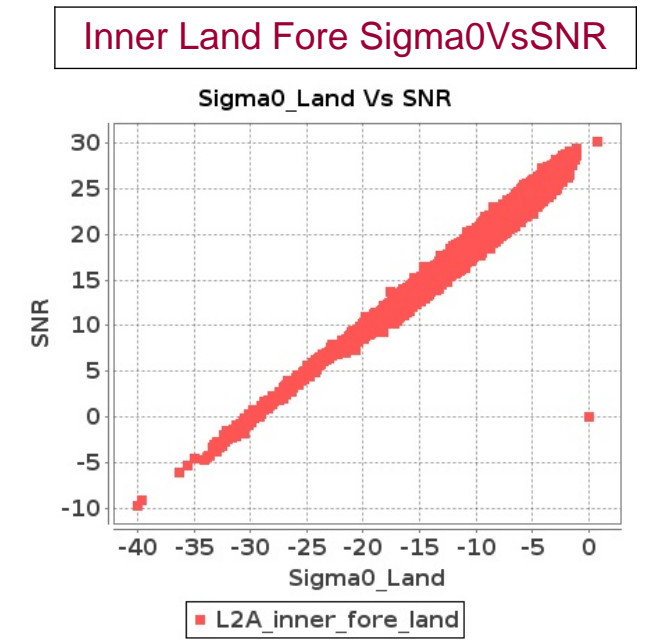
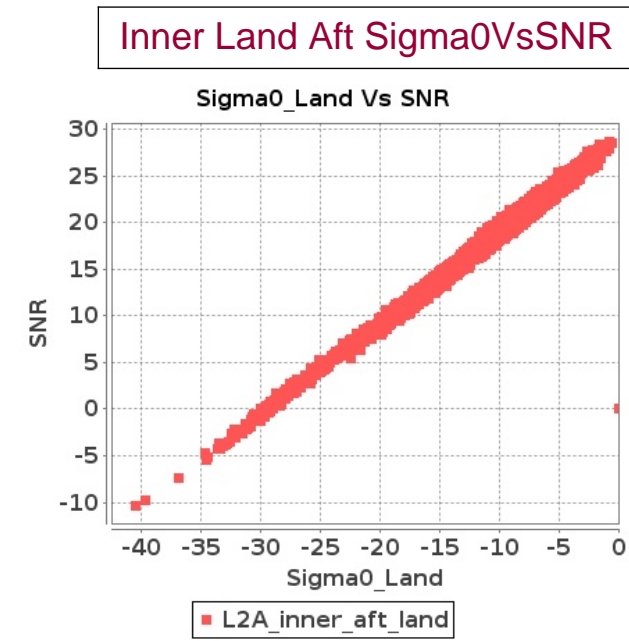
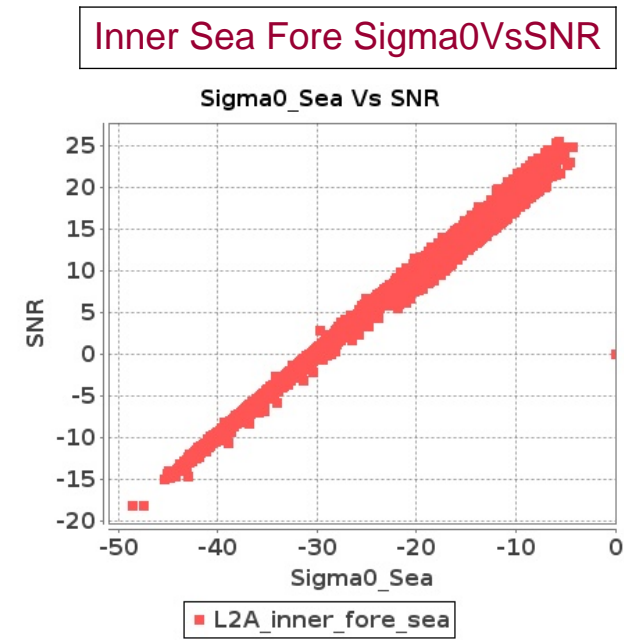
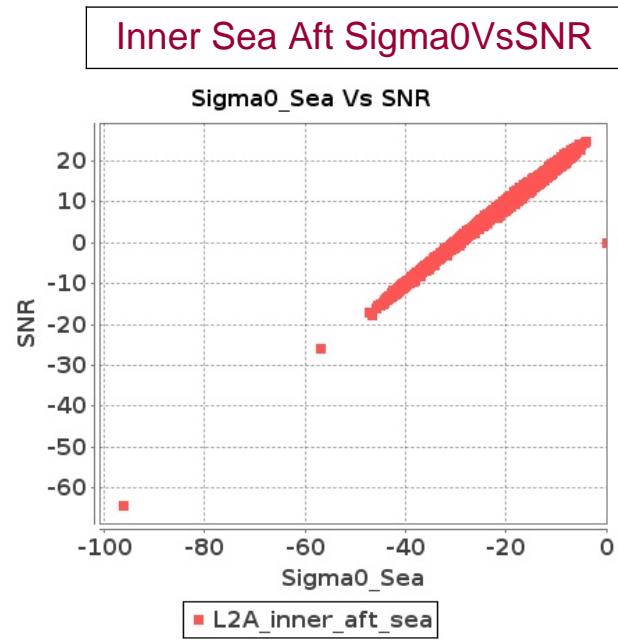


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JAN-2020 To 26-JAN-2020



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

Report between 25-JAN-2020 To 26-JAN-2020

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	17629	17630	NS	1	0.067	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.066	0.526	53.996	7.04	0.0	51.362	8.56	0.0	49.343	5.979	0.0	45.332	6.375
2	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
3	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
4	17629	17630	SN	1	0.0	54.85	5.679	0.0	52.364	6.772	0.0	45.766	5.172	0.0	45.234	6.308	0.0	55.269	5.855	0.0	52.96	6.386	0.0	47.068	5.158	0.0	45.11	5.972
5	17629	17630	NS	1	0.0	43.096	1.918	0.0	49.902	2.583	0.0	43.816	1.65	0.0	46.118	2.196	0.0	44.281	1.94	0.0	48.618	2.422	0.0	43.736	1.577	0.0	46.83	1.921
6	17629	17630	NS	1	0.0	44.252	1.915	0.0	49.902	2.583	0.0	45.787	1.638	0.0	46.118	2.2	0.0	44.281	1.936	0.0	48.618	2.422	0.0	45.398	1.56	0.0	46.83	1.925
7	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
8	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
9	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
10	17629	17630	NS	1	0.074	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.051	0.469	53.996	7.03	0.0	51.362	8.56	0.0	49.343	5.972	0.0	45.332	6.368
11	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
12	17629	17630	NS	1	0.0	44.252	1.915	0.0	49.902	2.583	0.0	45.787	1.638	0.0	46.118	2.2	0.0	44.281	1.936	0.0	48.618	2.422	0.0	45.398	1.56	0.0	46.83	1.925
13	17629	17630	NS	1	0.0	43.096	1.918	0.0	49.902	2.583	0.0	43.816	1.65	0.0	46.118	2.196	0.0	44.281	1.94	0.0	48.618	2.422	0.0	43.736	1.577	0.0	46.83	1.921
14	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
15	17629	17630	SN	1	0.0	43.618	1.539	0.0	48.308	1.884	0.0	45.148	1.432	0.0	43.061	1.858	0.0	42.833	1.502	0.0	47.59	1.784	0.0	44.474	1.412	0.0	42.272	1.731
16	17629	17630	SN	1	0.0	43.618	1.539	0.0	48.308	1.884	0.0	45.148	1.432	0.0	43.061	1.858	0.0	42.833	1.502	0.0	47.59	1.784	0.0	44.474	1.412	0.0	42.272	1.731
17	17629	17630	NS	1	0.067	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.066	0.526	53.996	7.04	0.0	51.362	8.56	0.0	49.343	5.979	0.0	45.332	6.375
18	17629	17630	NS	1	0.074	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.051	0.469	53.996	7.03	0.0	51.362	8.56	0.0	49.343	5.972	0.0	45.332	6.368
19	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
20	17630	17631	NS	1	0.0	48.413	5.384	0.0	47.971	6.425	0.0	48.686	4.962	0.0	47.957	6.154	0.0	47.168	5.547	0.0	46.87	6.618	0.0	49.559	4.898	0.0	49.517	6.296
21	17630	17631	SN	1	0.0	47.703	6.855	0.0	51.876	7.302	0.0	41.634	6.466	0.0	45.553	7.92	0.0	49.563	6.927	0.0	52.782	7.302	0.0	41.699	6.818	0.0	44.434	7.876
22	17630	17631	NS	1	0.0	50.887	1.454	0.0	41.296	1.898	0.0	40.838	1.488	0.0	39.153	1.925	0.0	50.397	1.479	0.0	40.547	1.862	0.0	41.691	1.481	0.0	36.159	1.834
23	17630	17631	SN	1	0.0	42.496	1.814	0.0	39.283	2.357	0.0	36.556	2.273	0.0	46.323	2.805	0.0	42.427	1.83	0.0	38.811	2.181	0.0	38.262	2.293	0.0	48.312	2.597
24	17630	17631	SN	1	0.0	47.703	6.875	0.0	52.491	7.332	0.0	41.902	6.502	0.0	45.553	7.948	0.0	49.563	6.947	0.0	53.234	7.312	0.0	41.782	6.833	0.0	44.448	7.826
25	17630	17631	SN	1	0.0	47.703	6.785	0.0	52.491	7.239	0.0	41.815	6.411	0.0	45.553	7.854	0.0	49.563	6.856	0.0	53.234	7.219	0.0	41.782	6.738	0.0	44.448	7.726
26	17630	17631	SN	1	0.0	47.703	6.785	0.0	52.491	7.239	0.0	41.815	6.411	0.0	45.553	7.854	0.0	49.563	6.856	0.0	53.234	7.219	0.0	41.782	6.738	0.0	44.448	7.726
27	17630	17631	NS	1	0.0	44.674	1.35	0.0	50.67	1.893	0.0	40.852	1.391	0.0	42.43	1.855	0.0	45.974	1.384	0.0	51.901	1.857	0.0	40.495	1.348	0.0	42.646	1.761
28	17630	17631	NS	1	0.0	50.887	1.454	0.0	41.296	1.898	0.0	40.838	1.488	0.0	39.153	1.925	0.0	50.397	1.479	0.0	40.547	1.862	0.0	41.691	1.481	0.0	36.159	1.834
29	17630	17631	SN	1	0.0	42.496	1.814	0.0	39.283	2.357	0.0	36.556	2.273	0.0	46.323	2.805	0.0	42.427	1.83	0.0	38.811	2.181	0.0	38.262	2.293	0.0	48.312	2.597
30	17630	17631	SN	1	0.0	42.456	1.83	0.0	39.329	2.336	0.0	40.553	2.253	0.0	45.442	2.791	0.0	42.429	1.839	0.0	38.858	2.157	0.0	39.355	2.28	0.0	47.427	2.581
31	17630	17631	SN	1	0.0	42.456	1.805	0.0	39.329	2.306	0.0	40.553	2.221	0.0	45.442	2.755	0.0	42.429	1.814	0.0	38.858	2.13	0.0	39.355	2.249	0.0	47.427	2.548

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	17630	17631	SN	1	0.0	42.456	1.805	0.0	39.329	2.306	0.0	40.553	2.221	0.0	45.442	2.755	0.0	42.429	1.814	0.0	38.858	2.13	0.0	39.355	2.249	0.0	47.427	2.548
33	17630	17631	NS	1	0.0	47.614	5.566	0.0	46.959	6.631	0.0	48.837	4.924	0.0	45.261	5.863	0.0	47.5	5.667	0.0	47.001	6.753	0.0	48.805	4.931	0.0	47.349	6.013
34	17630	17631	SN	1	0.0	42.456	1.83	0.0	39.329	2.336	0.0	40.553	2.253	0.0	45.442	2.791	0.0	42.429	1.839	0.0	38.858	2.157	0.0	39.355	2.28	0.0	47.427	2.581
35	17630	17631	NS	1	0.0	44.674	1.35	0.0	50.67	1.893	0.0	40.852	1.391	0.0	42.43	1.855	0.0	45.974	1.384	0.0	51.901	1.857	0.0	40.495	1.348	0.0	42.646	1.761
36	17631	17632	NS	1	0.0	48.28	5.656	0.0	49.552	7.311	0.0	45.958	5.502	0.0	39.959	6.387	0.0	49.588	5.812	0.0	50.459	7.071	0.0	48.224	5.706	0.0	40.922	6.518
37	17631	17632	SN	1	0.0	46.662	5.052	0.0	42.855	6.845	0.0	48.232	5.602	0.0	45.511	7.195	0.0	46.775	5.072	0.0	40.609	6.611	0.0	48.08	5.595	0.0	41.578	6.996
38	17631	17632	NS	1	0.0	43.423	1.698	0.0	45.044	2.097	0.0	37.756	1.673	0.0	41.727	2.009	0.0	43.866	1.742	0.0	45.307	2.06	0.0	38.898	1.741	0.0	44.099	2.046
39	17631	17632	NS	1	0.0	43.302	1.61	0.0	46.435	2.002	0.0	39.535	1.655	0.0	38.516	2.045	0.0	42.636	1.682	0.0	45.896	1.941	0.0	37.251	1.728	0.0	39.592	2.021
40	17631	17632	SN	1	0.0	37.759	1.434	0.0	42.781	2.173	0.0	39.353	1.831	0.0	42.235	2.495	0.0	37.698	1.469	0.0	46.092	2.063	0.0	39.613	1.828	0.0	39.651	2.374
41	17631	17632	SN	1	0.0	37.759	1.406	0.0	42.781	2.137	0.0	39.046	1.801	0.0	42.235	2.457	0.0	37.698	1.442	0.0	46.092	2.029	0.0	39.306	1.799	0.0	39.651	2.331
42	17631	17632	SN	1	0.0	37.759	1.406	0.0	42.781	2.137	0.0	39.046	1.801	0.0	42.235	2.457	0.0	37.698	1.442	0.0	46.092	2.029	0.0	39.306	1.799	0.0	39.651	2.331
43	17631	17632	SN	1	0.0	37.759	1.434	0.0	42.781	2.173	0.0	39.353	1.831	0.0	42.235	2.495	0.0	37.698	1.469	0.0	46.092	2.063	0.0	39.613	1.828	0.0	39.651	2.374
44	17631	17632	NS	1	0.0	43.302	1.61	0.0	46.435	2.002	0.0	39.535	1.655	0.0	38.516	2.045	0.0	42.636	1.682	0.0	45.896	1.941	0.0	37.251	1.728	0.0	39.592	2.021
45	17631	17632	NS	1	0.0	43.423	1.698	0.0	45.044	2.097	0.0	37.756	1.673	0.0	41.727	2.009	0.0	43.866	1.742	0.0	45.307	2.06	0.0	38.898	1.741	0.0	44.099	2.046
46	17631	17632	SN	1	0.0	46.662	5.052	0.0	42.855	6.845	0.0	48.232	5.602	0.0	45.511	7.195	0.0	46.775	5.072	0.0	40.609	6.611	0.0	48.08	5.595	0.0	41.578	6.996
47	17631	17632	SN	1	0.0	46.662	5.156	0.0	41.486	6.94	0.0	48.232	5.704	0.0	45.511	7.315	0.0	46.775	5.176	0.0	40.609	6.713	0.0	48.08	5.689	0.0	41.578	7.105
48	17631	17632	NS	1	0.0	45.482	5.251	0.0	45.652	6.996	0.0	42.711	5.415	0.0	41.096	6.248	0.0	44.893	5.383	0.0	45.306	6.905	0.0	43.403	5.614	0.0	40.623	6.284
49	17632	17633	NS	1	0.0	47.103	1.006	0.0	48.116	1.629	0.0	44.985	1.158	0.0	42.423	1.723	0.0	47.388	1.036	0.0	49.344	1.448	0.0	42.571	1.121	0.0	42.142	1.545
50	17632	17633	SN	1	0.0	42.751	4.132	0.0	46.811	4.905	0.0	41.628	3.781	0.0	41.56	4.668	0.0	42.621	4.081	0.0	44.904	4.631	0.0	40.45	3.604	0.0	38.112	4.312
51	17632	17633	SN	1	0.0	43.63	1.035	0.0	50.234	1.353	0.0	37.948	1.299	0.0	37.555	1.781	0.0	42.843	0.994	0.0	46.344	1.206	0.0	37.329	1.17	0.0	36.188	1.474
52	17632	17633	SN	1	0.0	42.751	4.132	0.0	46.811	4.905	0.0	41.628	3.781	0.0	41.56	4.668	0.0	42.621	4.081	0.0	44.904	4.631	0.0	40.45	3.604	0.0	38.112	4.312
53	17632	17633	NS	1	0.0	46.046	1.101	0.0	43.328	1.605	0.0	41.836	1.216	0.0	39.991	1.743	0.0	46.645	1.089	0.0	44.1	1.512	0.0	44.382	1.161	0.0	39.976	1.601
54	17632	17633	SN	1	0.0	43.63	1.035	0.0	50.234	1.353	0.0	37.948	1.299	0.0	37.555	1.781	0.0	42.843	0.994	0.0	46.344	1.206	0.0	37.329	1.17	0.0	36.188	1.474
55	17632	17633	NS	1	0.0	46.046	1.101	0.0	43.328	1.605	0.0	41.836	1.216	0.0	39.991	1.743	0.0	46.645	1.089	0.0	44.1	1.512	0.0	44.382	1.161	0.0	39.976	1.601
56	17632	17633	NS	1	0.0	56.387	4.56	0.0	49.827	6.125	0.0	47.446	4.205	0.0	40.603	5.346	0.0	58.104	4.539	0.0	51.045	5.698	0.0	48.684	4.12	0.0	41.694	4.961
57	17632	17633	SN	1	0.0	43.63	1.06	0.0	50.234	1.387	0.0	38.653	1.328	0.0	37.555	1.826	0.0	42.843	1.019	0.0	46.344	1.236	0.0	38.195	1.199	0.0	36.188	1.506
58	17632	17633	NS	1	0.0	53.517	4.662	0.0	49.439	6.061	0.0	44.236	4.298	0.0	43.361	5.479	0.0	54.226	4.743	0.0	50.698	5.745	0.0	42.042	4.134	0.0	45.236	5.229
59	17632	17633	SN	1	0.0	43.63	1.06	0.0	50.234	1.387	0.0	38.653	1.328	0.0	37.555	1.826	0.0	42.843	1.019	0.0	46.344	1.236	0.0	38.195	1.199	0.0	36.188	1.506
60	17632	17633	SN	1	0.0	42.751	4.235	0.0	46.811	5.033	0.0	41.628	3.861	0.0	41.56	4.776	0.0	42.621	4.183	0.0	44.904	4.751	0.0	40.45	3.694	0.0	38.112	4.418
61	17632	17633	NS	1	0.0	47.103	1.006	0.0	48.116	1.629	0.0	44.985	1.158	0.0	42.423	1.723	0.0	47.388	1.036	0.0	49.344	1.448	0.0	42.571	1.121	0.0	42.142	1.545
62	17633	17634	SN	1	0.0	38.361	1.3	0.0	47.389	1.792	0.0	36.819	1.629	0.0	37.222	2.176	0.0	39.392	1.311	0.0	44.854	1.727	0.0	35.954	1.647	0.0	34.933	2.047
63	17633	17634	SN	1	0.0	41.656	5.245	0.0	43.779	6.369	0.0	45.683	5.085	0.0	39.229	6.1	0.0	41.9	5.296	0.0	43.93	5.952	0.0	44.257	5.383	0.0	39.759	6.2
64	17633	17634	SN	1	0.0	39.303	1.339	0.0	44.546	1.889	0.0	37.137	1.7	0.0	38.274	2.26	0.0	38.235	1.353	0.0	44.854	1.783	0.0	36.894	1.66	0.0	36.591	2.127
65	17633	17634	SN	1	0.0	39.303	1.339	0.0	44.546	1.889	0.0	37.137	1.7	0.0	38.274	2.26	0.0	38.235	1.353	0.0	44.854	1.783	0.0	36.894	1.66	0.0	36.591	2.127
66	17633	17634	NS	1	0.0	43.222	1.205	0.0	49.193	1.434	0.0	38.924	1.027	0.0	44.295	1.461	0.0	44.828	1.219	0.0	46.977	1.302	0.0	39.615	0.998	0.0	42.089	1.301
67	17633	17634	NS	1	0.0	50.332	4.175	0.0	48.819	5.151	0.0	42.405	3.474	0.0	47.784	4.834	0.0	51.249	4.287	0.0	48.451	4.725	0.0	42.803	3.517	0.0	45.997	4.436

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17633	17634	NS	1	0.0	50.332	4.165	0.0	48.819	5.162	0.0	47.592	3.481	0.0	47.784	4.849	0.0	51.249	4.277	0.0	48.451	4.745	0.0	45.838	3.552	0.0	45.997	4.407
69	17633	17634	SN	1	0.0	39.303	1.289	0.0	44.546	1.822	0.0	37.137	1.641	0.0	38.274	2.192	0.0	38.235	1.302	0.0	44.854	1.718	0.0	36.894	1.599	0.0	36.591	2.05
70	17633	17634	SN	1	0.0	39.303	1.289	0.0	44.546	1.822	0.0	37.137	1.641	0.0	38.274	2.192	0.0	38.235	1.302	0.0	44.854	1.718	0.0	36.894	1.599	0.0	36.591	2.05
71	17633	17634	SN	1	0.0	41.028	5.154	0.0	43.14	6.287	0.0	45.683	5.163	0.0	39.229	6.086	0.0	41.9	5.245	0.0	42.385	5.932	0.0	44.257	5.411	0.0	39.759	6.306
72	17633	17634	SN	1	0.0	38.361	1.3	0.0	47.389	1.792	0.0	36.819	1.629	0.0	37.222	2.176	0.0	39.392	1.311	0.0	44.854	1.727	0.0	35.954	1.647	0.0	34.933	2.047
73	17633	17634	SN	1	0.0	41.028	5.154	0.0	43.14	6.287	0.0	45.683	5.163	0.0	39.229	6.086	0.0	41.9	5.245	0.0	42.385	5.932	0.0	44.257	5.411	0.0	39.759	6.306
74	17633	17634	NS	1	0.0	43.256	1.21	0.0	49.193	1.422	0.0	38.924	1.03	0.0	45.022	1.454	0.0	44.862	1.221	0.0	46.977	1.298	0.0	39.615	1.005	0.0	42.816	1.289
75	17633	17634	SN	1	0.0	41.656	5.245	0.0	43.779	6.369	0.0	45.683	5.085	0.0	39.229	6.1	0.0	41.9	5.296	0.0	43.93	5.952	0.0	44.257	5.383	0.0	39.759	6.2
76	17633	17634	NS	1	0.0	43.256	1.21	0.0	49.193	1.422	0.0	38.924	1.03	0.0	45.022	1.454	0.0	44.862	1.221	0.0	46.977	1.298	0.0	39.615	1.005	0.0	42.816	1.289
77	17633	17634	NS	1	0.0	43.222	1.205	0.0	49.193	1.434	0.0	38.924	1.027	0.0	44.295	1.461	0.0	44.828	1.219	0.0	46.977	1.302	0.0	39.615	0.998	0.0	42.089	1.301
78	17633	17634	SN	1	0.0	41.028	5.353	0.0	43.14	6.526	0.0	45.683	5.349	0.0	39.229	6.292	0.0	41.9	5.447	0.0	42.385	6.167	0.0	44.257	5.607	0.0	39.759	6.566
79	17634	17635	NS	1	0.0	51.978	1.221	0.0	40.596	1.545	0.0	41.104	1.357	0.0	42.556	1.802	0.0	52.545	1.196	0.0	43.207	1.377	0.0	43.128	1.298	0.0	40.681	1.626
80	17634	17635	NS	1	0.0	55.055	4.876	0.0	53.435	6.069	0.0	42.314	4.442	0.0	41.104	6.068	0.0	54.98	4.825	0.0	54.287	5.754	0.0	44.231	4.413	0.0	39.112	5.42
81	17634	17635	NS	1	0.0	51.19	1.212	0.0	40.596	1.529	0.0	41.752	1.368	0.0	42.556	1.788	0.0	51.161	1.192	0.0	43.207	1.375	0.0	43.773	1.309	0.0	40.681	1.61
82	17634	17635	SN	1	0.0	43.263	5.542	0.0	50.363	6.692	0.0	48.421	5.385	0.0	45.78	7.608	0.0	44.018	5.51	0.0	51.467	6.349	0.0	48.635	5.4	0.0	44.053	7.075
83	17634	17635	NS	1	0.0	51.978	1.221	0.0	40.596	1.545	0.0	41.104	1.357	0.0	42.556	1.802	0.0	52.545	1.196	0.0	43.207	1.377	0.0	43.128	1.298	0.0	40.681	1.626
84	17634	17635	NS	1	0.0	51.19	1.212	0.0	40.596	1.529	0.0	41.752	1.368	0.0	42.556	1.788	0.0	51.161	1.192	0.0	43.207	1.375	0.0	43.773	1.309	0.0	40.681	1.61
85	17634	17635	SN	1	0.0	43.263	5.212	0.0	50.363	6.345	0.0	48.421	5.111	0.0	45.78	7.249	0.0	44.018	5.182	0.0	51.467	6.01	0.0	48.635	5.125	0.0	44.053	6.73
86	17634	17635	SN	1	0.0	41.689	1.441	0.0	42.705	1.987	0.0	41.2	1.654	0.0	42.043	2.418	0.0	41.644	1.419	0.0	40.013	1.839	0.0	40.497	1.62	0.0	46.524	2.129
87	17634	17635	SN	1	0.0	43.263	5.212	0.0	50.363	6.345	0.0	48.421	5.111	0.0	45.78	7.249	0.0	44.018	5.182	0.0	51.467	6.01	0.0	48.635	5.125	0.0	44.053	6.73
88	17634	17635	SN	1	0.0	41.689	1.369	0.0	42.705	1.881	0.0	41.2	1.578	0.0	42.043	2.304	0.0	41.644	1.351	0.0	40.013	1.741	0.0	40.497	1.546	0.0	46.524	2.022
89	17634	17635	SN	1	0.0	41.689	1.441	0.0	42.705	1.987	0.0	41.2	1.654	0.0	42.043	2.418	0.0	41.644	1.419	0.0	40.013	1.839	0.0	40.497	1.62	0.0	46.524	2.129
90	17634	17635	NS	1	0.0	55.279	4.846	0.0	53.436	6.11	0.0	42.314	4.456	0.0	42.807	6.068	0.0	55.203	4.785	0.0	54.287	5.693	0.0	44.231	4.421	0.0	40.324	5.427
91	17634	17635	SN	1	0.0	41.689	1.369	0.0	42.705	1.881	0.0	41.2	1.578	0.0	42.043	2.304	0.0	41.644	1.351	0.0	40.013	1.741	0.0	40.497	1.546	0.0	46.524	2.022
92	17635	17636	SN	1	0.0	45.259	1.768	0.0	48.201	2.168	0.0	42.478	1.617	0.0	47.689	1.931	0.0	46.129	1.741	0.0	48.875	2.06	0.0	41.649	1.571	0.0	46.375	1.852
93	17635	17636	SN	1	0.0	45.259	1.768	0.0	48.201	2.168	0.0	42.478	1.617	0.0	47.689	1.931	0.0	46.129	1.741	0.0	48.875	2.06	0.0	41.649	1.571	0.0	46.375	1.852
94	17635	17636	NS	1	0.0	42.553	3.23	0.0	45.313	3.944	0.0	42.099	4.022	0.0	38.263	4.843	0.0	41.309	3.241	0.0	44.982	3.578	0.0	42.506	3.915	0.0	37.578	4.516
95	17635	17636	SN	1	0.0	45.259	1.636	0.0	48.201	2.003	0.0	42.478	1.493	0.0	47.689	1.804	0.0	46.129	1.611	0.0	48.875	1.904	0.0	41.649	1.447	0.0	46.375	1.715
96	17635	17636	NS	1	0.0	43.014	3.261	0.0	45.015	3.995	0.0	46.161	3.972	0.0	37.1	4.85	0.0	43.209	3.291	0.0	44.683	3.599	0.0	46.564	3.887	0.0	36.509	4.594
97	17635	17636	NS	1	0.0	42.553	3.23	0.0	45.313	3.944	0.0	42.099	4.022	0.0	38.263	4.843	0.0	41.309	3.241	0.0	44.982	3.578	0.0	42.506	3.915	0.0	37.578	4.516
98	17635	17636	SN	1	0.0	54.997	7.014	0.0	53.491	7.495	0.0	48.294	6.052	0.0	44.721	6.696	0.0	55.491	6.993	0.0	55.449	7.253	0.0	45.71	6.013	0.0	45.071	6.219
99	17635	17636	SN	1	0.0	54.997	6.501	0.0	53.491	6.964	0.0	48.294	5.588	0.0	44.721	6.338	0.0	55.491	6.471	0.0	55.449	6.721	0.0	45.71	5.56	0.0	45.071	5.812
100	17635	17636	SN	1	0.0	45.259	1.636	0.0	48.201	2.003	0.0	42.478	1.493	0.0	47.689	1.804	0.0	46.129	1.611	0.0	48.875	1.904	0.0	41.649	1.447	0.0	46.375	1.715
101	17635	17636	NS	1	0.0	40.906	0.801	0.0	41.84	1.124	0.0	38.525	1.274	0.0	35.606	1.724	0.0	39.798	0.807	0.0	40.594	1.018	0.0	35.664	1.249	0.0	37.869	1.557
102	17635	17636	NS	1	0.0	40.906	0.801	0.0	41.84	1.124	0.0	38.525	1.274	0.0	35.606	1.724	0.0	39.798	0.807	0.0	40.594	1.018	0.0	35.664	1.249	0.0	37.869	1.557
103	17635	17636	NS	1	0.0	42.802	0.848	0.0	41.846	1.138	0.0	38.525	1.27	0.0	36.136	1.763	0.0	42.982	0.837	0.0	40.28	1.022	0.0	35.433	1.256	0.0	36.832	1.602

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	17635	17636	NS	1	0.0	42.802	0.848	0.0	41.846	1.138	0.0	38.525	1.27	0.0	36.136	1.763	0.0	42.982	0.837	0.0	40.28	1.022	0.0	35.433	1.256	0.0	36.832	1.602
105	17635	17636	SN	1	0.0	54.997	6.501	0.0	53.491	6.964	0.0	48.294	5.588	0.0	44.721	6.338	0.0	55.491	6.471	0.0	55.449	6.721	0.0	45.71	5.56	0.0	45.071	5.812
106	17636	17637	SN	1	0.0	52.19	5.219	0.0	46.209	5.968	0.0	45.74	5.019	0.0	47.261	6.018	0.0	51.917	5.185	0.0	46.812	5.629	0.0	46.416	5.066	0.0	45.053	5.574
107	17636	17637	SN	1	0.0	49.858	1.507	0.0	46.08	1.839	0.0	41.197	1.276	0.0	44.133	1.638	0.0	49.684	1.519	0.0	42.578	1.685	0.0	41.246	1.276	0.0	44.094	1.443
108	17636	17637	SN	1	0.0	49.858	1.507	0.0	46.08	1.839	0.0	41.197	1.276	0.0	44.133	1.638	0.0	49.684	1.519	0.0	42.578	1.685	0.0	41.246	1.276	0.0	44.094	1.443
109	17636	17637	SN	1	0.0	49.858	1.676	0.0	46.08	2.036	0.0	41.197	1.4	0.0	44.133	1.809	0.0	49.684	1.691	0.0	42.578	1.873	0.0	41.246	1.4	0.0	44.094	1.597
110	17636	17637	NS	1	0.0	49.601	0.773	0.0	44.291	1.063	0.0	42.665	1.021	0.0	37.994	1.377	0.0	48.508	0.778	0.0	43.314	0.977	0.0	44.904	0.98	0.0	37.518	1.146
111	17636	17637	NS	1	0.0	45.494	0.78	0.0	46.438	1.054	0.0	38.025	0.982	0.0	40.182	1.357	0.0	44.401	0.785	0.0	48.08	0.968	0.0	39.018	0.923	0.0	38.214	1.13
112	17636	17637	SN	1	0.0	49.858	1.676	0.0	46.08	2.036	0.0	41.197	1.4	0.0	44.133	1.809	0.0	49.684	1.691	0.0	42.578	1.873	0.0	41.246	1.4	0.0	44.094	1.597
113	17636	17637	SN	1	0.0	52.19	4.748	0.0	46.209	5.433	0.0	45.74	4.574	0.0	47.261	5.472	0.0	51.917	4.708	0.0	46.812	5.118	0.0	46.416	4.588	0.0	45.053	5.067
114	17636	17637	SN	1	0.0	52.19	4.748	0.0	46.209	5.433	0.0	45.74	4.574	0.0	47.261	5.472	0.0	51.917	4.708	0.0	46.812	5.118	0.0	46.416	4.588	0.0	45.053	5.067
115	17636	17637	NS	1	0.0	41.294	2.031	0.0	45.93	2.847	0.0	45.483	3.487	0.0	48.044	4.04	0.0	41.932	2.082	0.0	45.424	2.674	0.0	42.804	3.238	0.0	46.663	3.584
116	17636	17637	NS	1	0.0	42.734	2.041	0.0	44.339	2.908	0.0	45.118	3.373	0.0	48.639	4.061	0.0	42.154	2.092	0.0	43.828	2.644	0.0	44.123	3.138	0.0	47.26	3.591
117	17636	17637	NS	1	0.0	45.494	0.78	0.0	46.438	1.054	0.0	38.025	0.982	0.0	40.182	1.357	0.0	44.401	0.785	0.0	48.08	0.968	0.0	39.018	0.923	0.0	38.214	1.13
118	17636	17637	NS	1	0.0	49.601	0.773	0.0	44.291	1.063	0.0	42.665	1.021	0.0	37.994	1.377	0.0	48.508	0.778	0.0	43.314	0.977	0.0	44.904	0.98	0.0	37.518	1.146
119	17637	17638	NS	1	0.0	52.128	7.699	0.0	53.602	9.764	0.0	45.813	6.625	0.0	48.331	9.121	0.0	52.763	7.749	0.0	52.564	9.418	0.0	45.632	6.66	0.0	46.191	8.707
120	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
121	17637	17638	NS	1	0.0	51.763	2.105	0.0	48.601	2.955	0.0	46.193	2.094	0.0	37.526	2.879	0.0	52.596	2.157	0.0	47.893	2.785	0.0	44.455	2.024	0.0	38.356	2.681
122	17637	17638	NS	1	0.0	46.755	2.096	0.0	46.928	2.887	0.0	36.85	2.067	0.0	39.985	2.86	0.0	48.034	2.175	0.0	45.446	2.742	0.0	37.779	2.032	0.0	43.222	2.64
123	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
124	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
125	17637	17638	NS	1	0.0	54.224	7.668	0.0	54.328	9.683	0.0	45.957	6.66	0.0	47.657	9.035	0.0	54.853	7.77	0.0	53.821	9.459	0.0	44.678	6.703	0.0	45.914	8.722
126	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
127	17637	17638	NS	1	0.0	46.755	2.096	0.0	46.928	2.887	0.0	36.85	2.067	0.0	39.985	2.86	0.0	48.034	2.175	0.0	45.446	2.742	0.0	37.779	2.032	0.0	43.222	2.64
128	17637	17638	NS	1	0.0	54.224	7.668	0.0	54.328	9.683	0.0	45.957	6.66	0.0	47.657	9.035	0.0	54.853	7.77	0.0	53.821	9.459	0.0	44.678	6.703	0.0	45.914	8.722
129	17637	17638	NS	1	0.0	52.128	7.699	0.0	53.602	9.764	0.0	45.813	6.625	0.0	48.331	9.121	0.0	52.763	7.749	0.0	52.564	9.418	0.0	45.632	6.66	0.0	46.191	8.707
130	17637	17638	NS	1	0.0	51.763	2.105	0.0	48.601	2.955	0.0	46.193	2.094	0.0	37.526	2.879	0.0	52.596	2.157	0.0	47.893	2.785	0.0	44.455	2.024	0.0	38.356	2.681
131	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
132	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
133	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
134	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
135	17638	17639	SN	1	0.0	41.973	5.964	0.0	44.249	6.592	0.0	42.894	5.44	0.0	48.404	6.457	0.0	42.348	5.944	0.0	45.757	6.572	0.0	43.167	5.66	0.0	47.419	6.535
136	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
137	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
138	17638	17639	SN	1	0.0	48.987	1.677	0.0	42.731	1.917	0.0	44.054	1.702	0.0	38.8	2.098	0.0	48.993	1.695	0.0	46.348	1.804	0.0	42.495	1.759	0.0	40.775	1.993
139	17638	17639	SN	1	0.0	48.987	1.677	0.0	42.731	1.917	0.0	44.054	1.702	0.0	38.8	2.098	0.0	48.993	1.695	0.0	46.348	1.804	0.0	42.495	1.759	0.0	40.775	1.993

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
141	17638	17639	NS	1	0.0	48.641	6.093	0.0	47.974	7.802	0.0	45.281	6.297	0.0	45.621	8.032	0.0	47.255	5.971	0.0	49.236	7.559	0.0	46.1	6.482	0.0	46.205	7.883
142	17638	17639	NS	1	0.0	48.641	6.093	0.0	47.974	7.802	0.0	45.281	6.297	0.0	45.621	8.032	0.0	47.255	5.971	0.0	49.236	7.559	0.0	46.1	6.482	0.0	46.205	7.883
143	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
144	17638	17639	SN	1	0.0	41.973	5.964	0.0	44.249	6.592	0.0	42.894	5.44	0.0	48.404	6.457	0.0	42.348	5.944	0.0	45.757	6.572	0.0	43.167	5.66	0.0	47.419	6.535
145	17639	17640	NS	1	0.0	40.446	1.223	0.0	45.859	1.471	0.0	36.834	1.342	0.0	38.403	1.892	0.0	39.968	1.151	0.0	46.312	1.337	0.0	36.059	1.234	0.0	42.223	1.607
146	17639	17640	NS	1	0.0	45.137	3.798	0.0	51.235	5.124	0.0	46.869	4.128	0.0	49.555	5.115	0.0	45.239	3.758	0.0	48.402	4.636	0.0	47.699	3.993	0.0	49.459	4.645
147	17639	17640	SN	1	0.0	41.91	1.561	0.0	46.419	2.034	0.0	41.806	1.406	0.0	40.165	1.843	0.0	43.281	1.588	0.0	46.215	2.016	0.0	39.623	1.357	0.0	38.261	1.733
148	17639	17640	NS	1	0.0	45.137	3.796	0.0	51.235	5.15	0.0	46.869	4.108	0.0	49.555	5.141	0.0	45.239	3.755	0.0	48.402	4.659	0.0	47.699	3.972	0.0	49.459	4.668
149	17639	17640	NS	1	0.0	40.446	1.223	0.0	45.859	1.471	0.0	36.834	1.342	0.0	38.403	1.892	0.0	39.968	1.151	0.0	46.312	1.337	0.0	36.059	1.234	0.0	42.223	1.607
150	17639	17640	NS	1	0.0	40.446	1.228	0.0	45.859	1.482	0.0	36.834	1.342	0.0	38.403	1.907	0.0	39.968	1.152	0.0	46.312	1.348	0.0	36.059	1.236	0.0	42.223	1.619
151	17639	17640	SN	1	0.0	50.714	5.994	0.0	53.874	7.191	0.0	47.436	5.021	0.0	46.212	6.77	0.0	50.708	6.156	0.0	55.311	7.09	0.0	47.969	5.071	0.0	46.27	6.201
152	17639	17640	SN	1	0.0	50.714	5.994	0.0	53.874	7.191	0.0	47.436	5.021	0.0	46.212	6.77	0.0	50.708	6.156	0.0	55.311	7.09	0.0	47.969	5.071	0.0	46.27	6.201
153	17639	17640	NS	1	0.0	40.446	1.228	0.0	45.859	1.482	0.0	36.834	1.342	0.0	38.403	1.907	0.0	39.968	1.152	0.0	46.312	1.348	0.0	36.059	1.236	0.0	42.223	1.619
154	17639	17640	SN	1	0.0	41.91	1.561	0.0	46.419	2.034	0.0	41.806	1.406	0.0	40.165	1.843	0.0	43.281	1.588	0.0	46.215	2.016	0.0	39.623	1.357	0.0	38.261	1.733
155	17640	17641	NS	1	0.0	33.533	0.823	0.0	38.46	1.348	0.0	38.24	1.323	0.0	40.22	1.877	0.0	33.232	0.812	0.0	38.813	1.142	0.0	34.557	1.181	0.0	36.25	1.548
156	17640	17641	SN	1	0.0	49.318	4.453	0.0	53.409	5.818	0.0	45.763	4.998	0.0	46.979	6.58	0.0	50.584	4.493	0.0	51.66	5.605	0.0	45.163	4.906	0.0	44.912	6.246
157	17640	17641	NS	1	0.0	34.026	0.858	0.0	38.46	1.404	0.0	38.24	1.335	0.0	40.22	1.941	0.0	33.696	0.839	0.0	38.813	1.191	0.0	34.907	1.197	0.0	36.25	1.616
158	17640	17641	SN	1	0.0	53.132	1.451	0.0	43.508	1.888	0.0	40.923	1.447	0.0	45.694	1.978	0.0	53.797	1.464	0.0	43.733	1.843	0.0	40.743	1.454	0.0	43.079	1.854
159	17640	17641	NS	1	0.0	39.894	2.907	0.0	40.4	4.351	0.0	37.125	3.546	0.0	40.637	5.424	0.0	40.837	2.813	0.0	42.584	3.754	0.0	36.973	3.318	0.0	38.288	4.718
160	17640	17641	NS	1	0.659	35.569	2.875	0.0	40.4	4.249	0.0	40.794	3.538	0.0	37.742	5.221	0.362	36.169	2.804	0.0	42.584	3.639	0.0	39.66	3.353	0.0	35.109	4.573
161	17640	17641	SN	1	0.0	49.318	4.453	0.0	53.409	5.818	0.0	45.763	4.998	0.0	46.979	6.58	0.0	50.584	4.493	0.0	51.66	5.605	0.0	45.163	4.906	0.0	44.912	6.246
162	17640	17641	NS	1	0.0	34.026	0.858	0.0	38.46	1.404	0.0	38.24	1.335	0.0	40.22	1.941	0.0	33.696	0.839	0.0	38.813	1.191	0.0	34.907	1.197	0.0	36.25	1.616
163	17640	17641	NS	1	0.0	33.533	0.823	0.0	38.46	1.348	0.0	38.24	1.323	0.0	40.22	1.877	0.0	33.232	0.812	0.0	38.813	1.142	0.0	34.557	1.181	0.0	36.25	1.548
164	17640	17641	SN	1	0.0	53.132	1.451	0.0	43.508	1.888	0.0	40.923	1.447	0.0	45.694	1.978	0.0	53.797	1.464	0.0	43.733	1.843	0.0	40.743	1.454	0.0	43.079	1.854
165	17641	17642	NS	1	0.0	51.613	5.999	0.0	49.161	7.612	0.0	42.549	5.962	0.0	41.364	7.472	0.0	53.208	6.108	0.0	50.81	7.623	0.0	42.707	6.245	0.0	40.604	7.242
166	17641	17642	SN	1	0.0	48.095	4.635	0.0	51.023	4.874	0.0	41.412	4.105	0.0	50.013	5.733	0.0	49.389	4.666	0.0	54.286	4.914	0.0	42.131	4.254	0.0	46.026	5.534
167	17641	17642	NS	1	0.0	46.599	1.524	0.0	41.62	2.022	0.0	39.69	1.701	0.0	42.31	2.463	0.0	46.81	1.517	0.0	42.248	1.939	0.0	41.128	1.713	0.0	45.052	2.228
168	17641	17642	NS	1	0.0	46.599	1.642	0.0	41.62	2.164	0.0	39.69	1.835	0.0	43.489	2.652	0.0	46.81	1.625	0.0	42.248	2.074	0.0	41.128	1.852	0.0	46.236	2.412
169	17641	17642	NS	1	0.0	46.599	1.642	0.0	41.62	2.164	0.0	39.69	1.835	0.0	43.489	2.652	0.0	46.81	1.625	0.0	42.248	2.074	0.0	41.128	1.852	0.0	46.236	2.412
170	17641	17642	NS	1	0.0	46.599	1.524	0.0	41.62	2.022	0.0	39.69	1.701	0.0	42.31	2.463	0.0	46.81	1.517	0.0	42.248	1.939	0.0	41.128	1.713	0.0	45.052	2.228
171	17641	17642	SN	1	0.0	44.554	1.313	0.0	44.911	1.576	0.0	39.472	1.388	0.0	38.734	1.896	0.0	46.602	1.349	0.0	45.576	1.538	0.0	40.4	1.406	0.0	37.759	1.719
172	17641	17642	SN	1	0.0	44.554	1.313	0.0	44.911	1.576	0.0	39.472	1.388	0.0	38.734	1.896	0.0	46.602	1.349	0.0	45.576	1.538	0.0	40.4	1.406	0.0	37.759	1.719
173	17641	17642	NS	1	0.114	48.644	5.576	0.0	49.229	7.089	0.0	42.549	5.558	0.0	41.364	6.969	0.317	47.894	5.708	0.0	50.939	7.109	0.0	42.707	5.807	0.0	40.604	6.712
174	17641	17642	SN	1	0.0	48.095	4.635	0.0	51.023	4.874	0.0	41.412	4.105	0.0	50.013	5.733	0.0	49.389	4.666	0.0	54.286	4.914	0.0	42.131	4.254	0.0	46.026	5.534
175	17642	17643	SN	1	0.0	39.394	0.512	0.0	38.166	0.782	0.0	40.443	0.897	0.0	41.781	1.459	0.0	39.934	0.518	0.0	38.578	0.676	0.0	40.117	0.835	0.0	43.422	1.18

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17642	17643	NS	1	0.0	50.89	5.382	0.0	54.662	5.766	0.0	46.408	4.483	0.0	43.266	5.558	0.0	51.626	5.393	0.0	53.972	5.41	0.0	46.196	4.397	0.0	43.833	5.166
177	17642	17643	NS	1	0.0	51.28	1.46	0.0	52.798	1.772	0.0	40.525	1.252	0.0	40.77	1.752	0.0	51.04	1.463	0.0	54.156	1.586	0.0	41.233	1.23	0.0	42.956	1.517
178	17642	17643	NS	1	0.0	50.89	6.139	0.0	54.662	6.537	0.0	46.408	4.865	0.0	43.266	6.255	0.0	51.626	6.104	0.0	53.972	6.122	0.0	46.543	4.8	0.0	43.833	5.874
179	17642	17643	SN	1	0.0	42.281	2.005	0.0	46.944	2.844	0.0	48.678	2.958	0.0	42.651	4.035	0.0	42.12	2.046	0.0	44.751	2.519	0.0	47.788	2.696	0.0	41.853	3.288
180	17642	17643	NS	1	0.0	51.28	1.655	0.0	52.798	2.024	0.0	40.525	1.36	0.0	40.77	1.992	0.0	51.04	1.665	0.0	54.156	1.793	0.0	40.888	1.358	0.0	42.956	1.705
181	17642	17643	NS	1	0.0	51.28	1.655	0.0	52.798	2.024	0.0	40.525	1.36	0.0	40.77	1.992	0.0	51.04	1.665	0.0	54.156	1.793	0.0	40.888	1.358	0.0	42.956	1.705
182	17642	17643	SN	1	0.0	39.394	0.512	0.0	38.166	0.782	0.0	40.443	0.897	0.0	41.781	1.459	0.0	39.934	0.518	0.0	38.578	0.676	0.0	40.117	0.835	0.0	43.422	1.18
183	17642	17643	NS	1	0.0	51.28	1.46	0.0	52.798	1.772	0.0	40.525	1.252	0.0	40.77	1.752	0.0	51.04	1.463	0.0	54.156	1.586	0.0	41.233	1.23	0.0	42.956	1.517
184	17642	17643	SN	1	0.0	42.281	2.005	0.0	46.944	2.844	0.0	48.678	2.958	0.0	42.651	4.035	0.0	42.12	2.046	0.0	44.751	2.519	0.0	47.788	2.696	0.0	41.853	3.288
185	17643	17644	NS	1	0.0	51.19	6.461	0.0	57.729	7.47	0.0	49.273	5.838	0.0	46.707	7.021	0.0	52.274	6.573	0.0	56.054	7.246	0.0	49.071	5.952	0.0	48.425	6.316
186	17643	17644	NS	1	0.0	48.407	2.11	0.0	56.727	2.411	0.0	41.492	1.689	0.0	45.578	2.295	0.0	49.802	2.089	0.0	56.81	2.329	0.0	43.094	1.655	0.0	45.755	1.976
187	17643	17644	SN	1	0.0	47.734	1.433	0.0	50.12	1.738	0.0	38.11	1.136	0.0	38.661	1.665	0.0	47.893	1.424	0.0	48.111	1.655	0.0	39.143	1.166	0.0	38.216	1.596
188	17643	17644	SN	1	0.0	40.89	1.415	0.0	49.405	1.752	0.0	41.817	1.146	0.0	40.456	1.637	0.0	40.702	1.418	0.0	47.396	1.668	0.0	42.215	1.18	0.0	38.429	1.615
189	17643	17644	SN	1	0.0	48.498	5.933	0.0	48.743	6.923	0.0	43.231	4.382	0.0	48.115	5.801	0.0	48.564	6.125	0.0	49.087	6.827	0.0	42.625	4.622	0.0	46.433	5.688
190	17643	17644	NS	1	0.0	48.407	2.11	0.0	56.727	2.411	0.0	41.492	1.689	0.0	45.578	2.295	0.0	49.802	2.089	0.0	56.81	2.329	0.0	43.094	1.655	0.0	45.755	1.976
191	17643	17644	NS	1	0.0	51.19	7.568	0.0	57.445	8.933	0.0	49.273	6.948	0.0	46.707	8.4	0.0	52.274	7.593	0.0	55.769	8.746	0.0	49.071	7.105	0.0	48.184	7.56
192	17643	17644	SN	1	0.0	47.734	1.506	0.0	50.12	1.824	0.0	38.924	1.198	0.0	41.248	1.755	0.0	47.893	1.499	0.0	48.111	1.743	0.0	39.143	1.231	0.0	38.216	1.68
193	17643	17644	NS	1	0.0	48.407	2.548	0.0	56.442	2.893	0.0	41.492	1.964	0.0	45.578	2.702	0.0	49.802	2.526	0.0	56.525	2.819	0.0	43.094	1.946	0.0	45.755	2.327
194	17643	17644	NS	1	0.0	48.407	2.548	0.0	56.442	2.893	0.0	41.492	1.964	0.0	45.578	2.702	0.0	49.802	2.526	0.0	56.525	2.819	0.0	43.094	1.946	0.0	45.755	2.327
195	17643	17644	SN	1	0.0	48.498	5.62	0.0	48.743	6.572	0.0	43.231	4.177	0.0	48.068	5.567	0.0	48.564	5.802	0.0	49.087	6.48	0.0	42.625	4.383	0.0	46.484	5.411
196	17643	17644	SN	1	0.0	47.143	5.65	0.0	50.652	6.541	0.0	45.882	4.205	0.0	46.999	5.539	0.0	47.21	5.802	0.0	50.519	6.48	0.0	46.302	4.305	0.0	45.511	5.354
197	17644	17645	SN	1	0.0	48.613	1.271	0.0	40.658	1.756	0.0	40.157	1.526	0.0	42.68	1.837	0.0	48.173	1.284	0.0	42.801	1.652	0.0	38.892	1.422	0.0	37.709	1.621
198	17644	17645	SN	1	0.0	49.23	3.842	0.0	48.791	4.633	0.0	39.872	4.546	0.0	44.626	5.596	0.0	48.959	3.893	0.0	49.168	4.467	0.0	39.361	4.3	0.0	44.047	5.154
199	17644	17645	SN	1	0.0	47.244	1.237	0.0	42.569	1.745	0.0	37.137	1.503	0.0	49.243	1.862	0.0	46.969	1.264	0.0	44.079	1.632	0.0	35.965	1.438	0.0	43.736	1.658
200	17644	17645	NS	1	0.0	52.137	6.054	0.0	53.679	7.805	0.0	45.695	5.468	0.0	52.412	6.402	0.0	53.593	6.146	0.0	51.922	7.53	0.0	46.566	5.411	0.0	50.169	6.153
201	17644	17645	SN	1	0.0	48.613	1.293	0.0	40.658	1.786	0.0	40.157	1.555	0.0	42.68	1.865	0.0	48.173	1.307	0.0	42.801	1.678	0.0	38.892	1.449	0.0	37.709	1.646
202	17644	17645	SN	1	0.0	49.745	3.696	0.0	49.238	4.581	0.0	40.62	4.517	0.0	48.477	5.46	0.0	49.472	3.787	0.0	49.168	4.398	0.0	39.748	4.326	0.0	49.48	5.047
203	17644	17645	SN	1	0.0	49.23	3.777	0.0	48.791	4.551	0.0	39.872	4.468	0.0	44.626	5.489	0.0	48.959	3.827	0.0	49.168	4.388	0.0	39.361	4.227	0.0	44.047	5.054
204	17644	17645	NS	1	0.0	49.031	1.676	0.0	47.114	2.227	0.0	40.287	1.725	0.0	43.232	2.029	0.0	47.286	1.703	0.0	47.459	2.135	0.0	40.45	1.688	0.0	43.32	1.85
205	17645	17646	SN	1	0.0	42.317	3.976	0.0	47.564	5.104	0.0	40.944	4.7	0.0	50.731	6.568	0.0	43.005	3.853	0.0	48.512	4.64	0.0	42.921	4.585	0.0	47.763	5.947
206	17645	17646	SN	1	0.0	42.317	3.976	0.0	47.564	5.104	0.0	40.944	4.7	0.0	50.731	6.568	0.0	43.005	3.853	0.0	48.512	4.64	0.0	42.921	4.585	0.0	47.763	5.947
207	17645	17646	NS	1	0.73	44.43	4.48	0.0	49.962	6.222	0.0	45.285	4.84	0.0	39.32	5.955	0.202	45.086	4.714	0.0	48.077	6.161	0.0	46.713	5.289	0.0	38.67	6.368
208	17645	17646	NS	1	0.0	39.13	1.18	0.0	41.992	1.685	0.0	36.833	1.435	0.0	40.982	1.859	0.0	38.811	1.214	0.0	43.11	1.672	0.0	39.0	1.508	0.0	40.126	1.912
209	17645	17646	NS	1	0.0	39.888	1.18	0.0	41.808	1.708	0.0	44.32	1.458	0.0	37.031	1.859	0.0	40.122	1.196	0.0	42.924	1.694	0.0	42.659	1.51	0.0	37.376	1.896
210	17645	17646	SN	1	0.0	42.317	3.917	0.0	47.564	5.026	0.0	40.944	4.629	0.0	50.731	6.474	0.0	43.005	3.795	0.0	48.512	4.569	0.0	42.921	4.515	0.0	47.763	5.862
211	17645	17646	SN	1	0.0	43.082	1.324	0.0	44.452	2.034	0.0	39.62	1.611	0.0	38.746	2.407	0.0	44.841	1.253	0.0	46.189	1.764	0.0	36.711	1.571	0.0	37.382	2.159

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17645	17646	SN	1	0.0	43.082	1.324	0.0	44.452	2.034	0.0	39.62	1.611	0.0	38.746	2.407	0.0	44.841	1.253	0.0	46.189	1.764	0.0	36.711	1.571	0.0	37.382	2.159
213	17645	17646	NS	1	0.739	44.96	4.399	0.0	43.741	6.141	0.0	48.845	4.826	0.0	39.496	5.962	0.152	44.366	4.612	0.0	43.159	6.181	0.0	48.055	5.246	0.0	38.688	6.376
214	17645	17646	SN	1	0.0	43.082	1.304	0.0	44.452	2.006	0.0	39.62	1.586	0.0	38.746	2.379	0.0	44.841	1.234	0.0	46.189	1.739	0.0	36.711	1.547	0.0	37.382	2.131
215	17646	17647	NS	1	0.023	48.631	6.38	0.0	55.01	8.0	0.0	41.028	5.965	0.0	42.915	7.316	0.88	49.278	6.532	0.0	55.515	8.102	0.0	41.833	5.986	0.0	43.235	7.515
216	17646	17647	SN	1	0.0	38.969	3.505	0.0	40.599	4.519	0.0	41.159	4.128	0.0	39.894	5.777	0.0	38.704	3.555	0.0	37.754	4.143	0.0	39.254	3.972	0.0	37.047	5.286
217	17646	17647	SN	1	0.0	44.619	1.009	0.0	43.336	1.482	0.0	41.32	1.429	0.0	38.783	2.198	0.0	43.312	1.006	0.0	44.391	1.325	0.0	38.583	1.331	0.0	36.421	1.882
218	17646	17647	SN	1	0.0	44.619	0.999	0.0	43.336	1.45	0.0	41.32	1.393	0.0	36.896	2.157	0.0	43.312	0.994	0.0	44.391	1.296	0.0	38.583	1.319	0.0	36.421	1.841
219	17646	17647	SN	1	0.0	38.969	3.505	0.0	40.599	4.519	0.0	41.159	4.128	0.0	39.894	5.777	0.0	38.704	3.555	0.0	37.754	4.143	0.0	39.254	3.972	0.0	37.047	5.286
220	17646	17647	SN	1	0.0	44.619	0.999	0.0	43.336	1.45	0.0	41.32	1.393	0.0	36.896	2.157	0.0	43.312	0.994	0.0	44.391	1.296	0.0	38.583	1.319	0.0	36.421	1.841
221	17646	17647	NS	1	0.036	52.2	6.369	0.0	52.753	8.133	0.0	46.378	5.951	0.0	46.186	7.294	0.883	52.845	6.512	0.0	53.255	8.224	0.0	45.487	6.0	0.0	44.809	7.501
222	17646	17647	SN	1	0.0	38.969	3.58	0.0	40.599	4.612	0.0	41.159	4.213	0.0	39.894	5.89	0.0	38.704	3.631	0.0	37.754	4.229	0.0	39.254	4.01	0.0	37.047	5.397
223	17646	17647	NS	1	0.0	44.212	1.759	0.0	50.539	2.273	0.0	37.895	1.863	0.0	43.547	2.392	0.0	43.985	1.762	0.0	51.357	2.246	0.0	38.429	1.872	0.0	43.516	2.47
224	17646	17647	NS	1	0.0	40.517	1.746	0.0	50.539	2.273	0.0	37.669	1.84	0.0	43.547	2.383	0.0	39.565	1.791	0.0	51.357	2.251	0.0	38.529	1.899	0.0	43.553	2.498
225	17647	17648	SN	1	0.0	36.91	0.739	0.0	42.768	1.247	0.0	37.131	1.189	0.0	38.294	1.79	0.0	36.602	0.721	0.0	39.238	1.1	0.0	36.562	1.058	0.0	35.918	1.501
226	17647	17648	SN	1	0.0	37.756	0.762	0.0	42.768	1.286	0.0	37.131	1.228	0.0	38.294	1.842	0.0	39.005	0.744	0.0	39.238	1.135	0.0	36.562	1.089	0.0	35.918	1.547
227	17647	17648	NS	1	0.0	47.403	0.868	0.0	49.055	1.226	0.0	43.588	1.009	0.0	39.401	1.252	0.0	47.773	0.904	0.0	47.446	1.145	0.0	42.942	0.961	0.0	41.282	1.199
228	17647	17648	SN	1	0.0	42.402	2.883	0.0	43.11	3.635	0.0	36.517	3.424	0.0	37.628	4.905	0.0	42.01	3.008	0.0	44.835	3.1	0.0	36.517	3.153	0.0	39.3	4.214
229	17647	17648	NS	1	0.0	47.403	0.873	0.0	49.055	1.224	0.0	43.588	1.007	0.0	39.401	1.247	0.0	47.773	0.911	0.0	47.446	1.142	0.0	42.942	0.961	0.0	36.997	1.197
230	17647	17648	NS	1	0.3	48.242	2.844	0.0	43.834	3.692	0.0	50.052	3.529	0.0	43.885	4.067	0.584	47.817	2.945	0.0	46.097	3.58	0.0	47.935	3.529	0.0	43.039	3.875
231	17647	17648	NS	1	0.3	48.242	2.854	0.0	43.834	3.722	0.0	50.052	3.536	0.0	43.885	4.074	0.584	47.817	2.945	0.0	46.097	3.59	0.0	47.935	3.529	0.0	43.134	3.889
232	17647	17648	SN	1	0.0	36.91	0.728	0.0	42.768	1.247	0.0	37.131	1.194	0.0	40.063	1.794	0.0	37.379	0.719	0.0	39.238	1.109	0.0	36.555	1.063	0.0	39.246	1.503
233	17647	17648	SN	1	0.0	42.402	2.795	0.0	43.11	3.524	0.0	36.517	3.334	0.0	40.417	4.775	0.0	42.01	2.916	0.0	44.835	3.006	0.0	36.517	3.043	0.0	39.55	4.085
234	17647	17648	SN	1	0.0	42.402	2.805	0.0	43.11	3.524	0.0	39.589	3.326	0.0	43.799	4.754	0.0	42.01	2.906	0.0	44.835	2.996	0.0	39.604	3.1	0.0	42.93	4.092
235	17648	17649	SN	1	0.0	44.933	5.691	0.0	45.448	6.682	0.0	45.711	4.781	0.0	44.006	6.668	0.0	45.255	5.822	0.0	44.165	6.418	0.0	44.599	4.951	0.0	44.103	6.576
236	17648	17649	NS	1	0.0	48.468	1.272	0.0	49.6	1.396	0.0	41.421	1.244	0.0	44.424	1.679	0.0	46.739	1.297	0.0	50.283	1.33	0.0	40.389	1.234	0.0	44.034	1.45
237	17648	17649	SN	1	0.0	42.253	1.524	0.0	45.833	1.943	0.0	37.716	1.55	0.0	40.548	2.106	0.0	42.375	1.562	0.0	41.969	1.961	0.0	35.384	1.522	0.0	42.324	2.037
238	17648	17649	SN	1	0.0	41.682	1.514	0.0	45.835	1.932	0.0	37.96	1.55	0.0	40.548	2.106	0.0	41.806	1.555	0.0	41.973	1.968	0.0	35.636	1.513	0.0	42.325	2.051
239	17648	17649	SN	1	0.0	42.253	1.593	0.0	45.833	2.031	0.0	37.716	1.632	0.0	40.548	2.2	0.0	42.375	1.634	0.0	41.969	2.053	0.0	35.384	1.609	0.0	42.324	2.132
240	17648	17649	SN	1	0.0	44.914	5.711	0.0	45.448	6.733	0.0	45.711	4.774	0.0	44.06	6.625	0.0	45.238	5.782	0.0	44.165	6.418	0.0	44.599	4.894	0.0	44.155	6.583
241	17648	17649	NS	1	1.148	49.215	4.855	0.0	50.975	4.993	0.0	44.759	4.376	0.0	43.599	5.15	0.725	48.802	4.875	0.0	50.325	4.678	0.0	43.845	4.227	0.0	42.722	4.78
242	17648	17649	NS	1	0.0	50.593	4.884	0.0	53.375	4.99	0.0	49.052	4.503	0.0	47.236	5.362	0.0	51.731	4.874	0.0	52.936	4.746	0.0	49.389	4.375	0.0	50.312	4.949
243	17648	17649	SN	1	0.0	44.914	5.983	0.0	45.448	7.055	0.0	45.711	4.994	0.0	44.06	6.901	0.0	45.238	6.057	0.0	44.165	6.726	0.0	44.599	5.15	0.0	44.155	6.871
244	17648	17649	NS	1	0.0	43.71	1.347	0.0	51.497	1.556	0.0	41.421	1.223	0.0	43.2	1.581	0.0	43.819	1.345	0.0	50.283	1.425	0.0	40.389	1.181	0.0	45.011	1.392
245	17649	17650	SN	1	0.0	49.987	1.588	0.0	46.43	2.046	0.0	48.01	1.558	0.0	44.1	2.05	0.0	49.632	1.604	0.0	43.746	1.842	0.0	45.44	1.475	0.0	42.958	1.763
246	17649	17650	SN	1	0.948	45.746	5.822	0.0	44.769	6.48	0.0	47.884	5.02	0.0	45.674	6.308	0.99	47.737	5.903	0.0	45.082	5.952	0.0	45.888	4.984	0.0	44.055	5.503
247	17649	17650	SN	1	0.948	45.572	5.751	0.0	43.723	6.48	0.0	47.414	5.126	0.0	48.229	6.329	0.99	47.49	5.792	0.0	43.387	5.942	0.0	45.416	5.091	0.0	47.005	5.503

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	17649	17650	NS	1	0.0	52.669	3.84	0.0	52.757	4.705	0.0	45.513	4.108	0.0	40.001	4.914	0.0	52.862	3.87	0.0	52.166	4.37	0.0	44.65	3.944	0.0	39.076	4.408
249	17649	17650	NS	1	0.0	52.51	3.86	0.0	52.527	4.705	0.0	45.397	4.079	0.0	40.01	4.942	0.0	52.701	3.891	0.0	51.931	4.39	0.0	44.534	3.916	0.0	39.379	4.43
250	17649	17650	NS	1	0.0	42.748	1.079	0.0	44.229	1.398	0.0	42.397	1.295	0.0	37.246	1.623	0.0	41.4	1.079	0.0	45.62	1.271	0.0	42.644	1.199	0.0	35.573	1.459
251	17649	17650	SN	1	0.0	49.987	1.697	0.0	46.43	2.182	0.0	48.01	1.661	0.0	44.1	2.18	0.0	49.632	1.714	0.0	43.746	1.969	0.0	45.44	1.572	0.0	42.958	1.882
252	17649	17650	NS	1	0.0	44.164	1.081	0.0	43.808	1.4	0.0	41.667	1.29	0.0	36.604	1.624	0.0	42.814	1.079	0.0	45.197	1.273	0.0	41.916	1.185	0.0	34.617	1.47
253	17649	17650	SN	1	0.0	45.746	6.22	0.0	44.769	6.92	0.0	47.884	5.323	0.0	45.674	6.664	0.0	47.737	6.307	0.0	45.082	6.356	0.0	45.888	5.308	0.0	44.055	5.842
254	17649	17650	SN	1	0.0	52.087	1.595	0.0	43.987	2.043	0.0	47.66	1.542	0.0	37.739	2.038	0.0	51.736	1.607	0.0	41.298	1.822	0.0	45.086	1.458	0.0	36.819	1.722
255	17650	17651	SN	1	0.0	55.729	9.28	0.0	54.187	9.525	0.0	51.306	6.848	0.0	50.155	8.231	0.0	57.598	9.351	0.0	55.175	9.291	0.0	48.695	6.819	0.0	50.54	8.089
256	17650	17651	SN	1	0.0	47.719	2.795	0.0	45.152	3.325	0.0	47.436	2.033	0.0	41.518	2.653	0.0	48.443	2.812	0.0	45.137	3.147	0.0	43.87	1.965	0.0	40.041	2.595
257	17650	17651	NS	1	0.0	44.694	2.936	0.0	50.008	3.64	0.0	40.651	3.032	0.0	44.861	4.075	0.0	45.463	2.895	0.0	52.36	3.355	0.0	39.876	2.975	0.0	45.668	3.697
258	17650	17651	SN	1	0.0	47.719	2.547	0.0	45.152	3.038	0.0	42.491	1.869	0.0	41.518	2.429	0.0	48.443	2.563	0.0	45.137	2.871	0.0	42.066	1.804	0.0	40.041	2.368
259	17650	17651	SN	1	0.0	47.719	2.547	0.0	45.152	3.038	0.0	42.491	1.869	0.0	41.518	2.429	0.0	48.443	2.563	0.0	45.137	2.871	0.0	42.066	1.804	0.0	40.041	2.368
260	17650	17651	NS	1	0.0	42.572	0.667	0.0	44.232	0.853	0.0	38.216	0.98	0.0	38.259	1.346	0.0	42.455	0.663	0.0	44.484	0.787	0.0	38.855	0.948	0.0	34.745	1.112
261	17650	17651	NS	1	0.0	42.572	0.681	0.0	46.26	0.835	0.0	36.933	0.973	0.0	39.684	1.364	0.0	42.455	0.665	0.0	46.511	0.762	0.0	37.559	0.924	0.0	37.381	1.14
262	17650	17651	SN	1	0.0	55.729	10.169	0.0	54.187	10.409	0.0	51.306	7.478	0.0	50.155	8.925	0.0	57.598	10.247	0.0	55.175	10.164	0.0	48.695	7.447	0.0	50.54	8.823
263	17650	17651	NS	1	0.0	48.064	2.956	0.0	43.031	3.65	0.0	37.515	2.989	0.0	46.223	4.125	0.0	47.618	2.885	0.0	42.411	3.376	0.0	38.599	2.968	0.0	45.668	3.64
264	17650	17651	SN	1	0.0	55.729	9.28	0.0	54.187	9.525	0.0	51.306	6.848	0.0	50.155	8.231	0.0	57.598	9.351	0.0	55.175	9.291	0.0	48.695	6.819	0.0	50.54	8.089
265	17651	17652	SN	1	0.0	50.027	1.498	0.0	52.318	1.956	0.0	42.125	1.436	0.0	40.862	1.827	0.0	48.317	1.516	0.0	50.483	1.875	0.0	40.272	1.365	0.0	42.555	1.74
266	17651	17652	NS	1	0.0	44.807	1.465	0.0	50.431	2.174	0.0	42.756	1.351	0.0	42.544	2.048	0.0	43.618	1.472	0.0	51.166	2.036	0.0	41.845	1.355	0.0	45.586	1.907
267	17651	17652	NS	1	0.0	48.01	4.976	0.0	53.511	6.593	0.0	47.252	4.533	0.0	45.387	6.172	0.0	50.25	5.037	0.0	53.603	6.42	0.0	45.196	4.518	0.0	42.413	5.993
268	17651	17652	NS	1	0.0	56.233	5.008	0.0	51.193	6.67	0.0	44.343	4.647	0.0	46.183	6.127	0.0	55.53	5.048	0.0	52.347	6.558	0.0	42.65	4.747	0.0	43.461	5.941
269	17651	17652	SN	1	0.0	48.983	5.597	0.0	53.065	6.61	0.0	50.265	4.7	0.0	45.205	5.435	0.0	49.124	5.819	0.0	50.252	6.468	0.0	49.351	4.806	0.0	46.291	5.144
270	17651	17652	SN	1	0.0	48.983	5.607	0.0	53.065	6.61	0.0	50.397	4.721	0.0	45.126	5.45	0.0	49.124	5.829	0.0	50.252	6.458	0.0	49.482	4.828	0.0	46.212	5.122
271	17651	17652	SN	1	0.0	50.131	1.5	0.0	52.318	1.972	0.0	42.371	1.424	0.0	41.152	1.829	0.0	48.42	1.514	0.0	50.483	1.879	0.0	40.52	1.358	0.0	42.555	1.735
272	17651	17652	NS	1	0.0	42.142	1.325	0.0	52.923	2.086	0.0	41.539	1.314	0.0	40.906	2.174	0.0	41.176	1.359	0.0	50.619	1.97	0.0	42.421	1.295	0.0	38.534	1.934
273	17652	17653	SN	1	0.0	39.136	1.388	0.0	47.372	1.521	0.0	43.341	1.43	0.0	42.971	1.833	0.0	38.699	1.361	0.0	43.281	1.345	0.0	40.78	1.403	0.0	45.079	1.661
274	17652	17653	NS	1	0.0	54.84	3.757	0.0	47.765	5.29	0.0	38.74	4.782	0.0	41.975	6.022	0.0	53.917	3.778	0.0	47.55	5.097	0.0	37.733	4.497	0.0	43.699	5.445
275	17652	17653	SN	1	0.0	47.545	5.336	0.0	44.349	5.251	0.0	40.733	4.27	0.0	44.13	5.615	0.0	48.644	5.205	0.0	42.079	4.906	0.0	39.091	4.206	0.0	44.252	4.967
276	17652	17653	NS	1	0.0	48.639	3.747	0.0	48.231	5.321	0.0	41.593	4.796	0.0	41.947	6.001	0.0	47.715	3.747	0.0	48.014	5.118	0.0	38.749	4.611	0.0	43.218	5.502
277	17652	17653	NS	1	0.0	42.841	1.182	0.0	46.034	1.72	0.0	39.874	1.442	0.0	40.632	2.009	0.0	42.998	1.194	0.0	46.44	1.598	0.0	39.304	1.463	0.0	38.555	1.783
278	17652	17653	NS	1	0.0	40.844	1.196	0.0	39.75	1.709	0.0	43.783	1.452	0.0	38.91	2.026	0.0	41.076	1.187	0.0	40.232	1.58	0.0	43.447	1.413	0.0	37.898	1.805
279	17653	17654	NS	1	0.0	41.404	1.031	0.0	46.569	1.829	0.0	40.005	1.274	0.0	41.794	1.933	0.0	41.511	0.99	0.0	44.469	1.651	0.0	38.57	1.21	0.0	38.334	1.573
280	17653	17654	SN	1	0.817	59.267	6.015	0.0	51.045	6.623	0.0	43.581	5.317	0.0	45.853	5.781	0.157	59.319	6.166	0.0	51.816	6.44	0.0	42.574	5.331	0.0	44.432	5.56
281	17653	17654	SN	1	0.0	48.194	1.392	0.0	42.781	1.713	0.0	42.105	1.424	0.0	41.964	1.821	0.0	48.915	1.435	0.0	41.571	1.648	0.0	41.832	1.42	0.0	40.699	1.775
282	17653	17654	NS	1	0.0	44.622	3.726	0.0	47.662	6.251	0.0	43.172	3.927	0.0	43.55	5.306	0.0	44.283	3.736	0.0	48.443	5.824	0.0	44.472	3.82	0.0	44.32	4.843
283	17654	17655	NS	1	0.0	45.98	3.469	0.0	42.679	5.092	0.0	40.559	3.376	0.0	38.867	4.489	0.0	45.22	3.386	0.0	42.99	4.905	0.0	40.735	3.151	0.0	40.138	3.829

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

284	17654	17655	SN	1	0.0	48.367	0.935	0.0	43.847	1.084	0.0	45.211	1.024	0.0	42.713	1.336	0.0	47.576	0.917	0.0	44.822	1.019	0.0	44.374	0.966	0.0	44.162	1.191
285	17654	17655	NS	1	0.0	42.171	0.932	0.0	45.48	1.488	0.0	34.497	0.988	0.0	38.647	1.53	0.0	41.068	0.884	0.0	44.607	1.33	0.0	34.039	0.965	0.0	38.34	1.237
286	17654	17655	SN	1	0.58	54.96	3.402	0.0	46.249	4.0	0.0	43.861	3.864	0.0	44.145	4.434	0.131	55.696	3.503	0.0	44.54	3.747	0.0	44.456	3.765	0.0	43.207	4.028
287	17654	17655	NS	1	0.0	42.171	0.964	0.0	42.29	1.508	0.0	36.208	1.002	0.0	38.647	1.562	0.0	41.068	0.925	0.0	42.231	1.345	0.0	35.327	0.982	0.0	38.34	1.247
288	17654	17655	NS	1	0.0	45.98	3.464	0.0	41.333	5.032	0.0	40.559	3.467	0.0	38.867	4.422	0.0	45.22	3.413	0.0	42.07	4.818	0.0	40.735	3.261	0.0	40.138	3.789
289	17655	17656	SN	1	0.657	44.762	3.807	0.0	46.942	4.539	0.0	45.825	4.041	0.0	46.116	4.626	1.074	45.108	3.838	0.0	48.678	4.63	0.0	45.809	4.14	0.0	43.387	4.562
290	17655	17656	NS	1	0.0	44.801	4.428	0.0	54.261	5.785	0.0	48.908	5.43	0.0	42.416	6.22	0.0	45.0	4.499	0.0	53.428	5.694	0.0	49.509	5.401	0.0	41.047	6.071
291	17655	17656	NS	1	0.0	44.882	4.57	0.0	49.045	5.857	0.0	42.928	5.43	0.0	46.113	6.242	0.0	45.077	4.581	0.0	48.215	5.704	0.0	44.793	5.416	0.0	44.011	5.957
292	17655	17656	SN	1	0.0	40.148	1.088	0.0	39.184	1.426	0.0	45.191	1.318	0.0	38.83	1.613	0.0	39.337	1.093	0.0	38.968	1.396	0.0	41.812	1.288	0.0	36.682	1.464
293	17655	17656	NS	1	0.0	46.296	1.316	0.0	45.516	1.938	0.0	45.259	1.554	0.0	39.181	2.084	0.0	46.789	1.352	0.0	44.16	1.859	0.0	45.657	1.605	0.0	39.025	1.903
294	17655	17656	NS	1	0.0	44.971	4.625	0.0	42.075	6.1	0.0	40.958	5.618	0.0	42.416	6.524	0.0	45.0	4.625	0.0	41.173	5.962	0.0	42.824	5.618	0.0	41.047	6.419
295	17655	17656	NS	1	0.0	46.586	1.372	0.0	42.809	2.06	0.0	39.049	1.643	0.0	40.121	2.173	0.0	47.079	1.401	0.0	41.05	1.972	0.0	38.387	1.692	0.0	40.507	2.009
296	17655	17656	NS	1	0.0	46.586	1.316	0.0	44.645	1.956	0.0	39.049	1.586	0.0	40.121	2.045	0.0	47.079	1.338	0.0	44.079	1.866	0.0	38.387	1.63	0.0	40.507	1.896
297	17656	17657	SN	1	0.0	39.526	0.563	0.0	38.672	0.953	0.0	33.469	0.966	0.0	42.75	1.604	0.0	39.13	0.534	0.0	37.303	0.775	0.0	35.879	0.89	0.0	38.235	1.242
298	17656	17657	SN	1	0.0	40.089	1.427	0.0	41.172	2.6	0.0	41.203	2.772	0.0	47.01	4.525	0.0	38.83	1.285	0.0	38.73	2.254	0.0	40.338	2.63	0.0	41.908	3.728
299	17656	17657	SN	1	0.0	39.526	0.563	0.0	38.672	0.953	0.0	33.469	0.966	0.0	42.75	1.604	0.0	39.13	0.534	0.0	37.303	0.775	0.0	35.879	0.89	0.0	38.235	1.242
300	17656	17657	NS	1	0.0	51.732	3.199	0.0	46.712	4.372	0.0	42.869	3.942	0.0	41.453	5.03	0.0	52.915	3.189	0.0	46.448	3.955	0.0	43.348	3.793	0.0	40.173	4.418
301	17656	17657	NS	1	0.0	51.993	1.024	0.0	46.09	1.335	0.0	39.518	1.261	0.0	35.989	1.703	0.0	52.915	1.011	0.0	46.928	1.188	0.0	38.214	1.229	0.0	40.065	1.357
302	17656	17657	NS	1	0.0	51.732	3.544	0.0	46.712	4.86	0.0	40.032	4.468	0.0	41.427	5.573	0.0	52.915	3.477	0.0	45.799	4.377	0.0	39.368	4.279	0.0	40.173	4.944
303	17656	17657	SN	1	0.0	40.089	1.427	0.0	41.172	2.6	0.0	41.203	2.772	0.0	47.01	4.525	0.0	38.83	1.285	0.0	38.73	2.254	0.0	40.338	2.63	0.0	41.908	3.728
304	17656	17657	NS	1	0.0	51.993	1.121	0.0	48.497	1.486	0.0	37.86	1.439	0.0	37.009	1.892	0.0	52.915	1.096	0.0	49.334	1.311	0.0	38.214	1.382	0.0	40.065	1.493
305	17656	17657	NS	1	0.0	51.732	3.22	0.0	48.958	4.372	0.0	44.136	4.0	0.0	41.427	5.037	0.0	52.915	3.189	0.0	49.44	3.955	0.0	44.615	3.85	0.0	40.173	4.446
306	17656	17657	NS	1	0.0	51.993	1.017	0.0	48.497	1.337	0.0	37.86	1.27	0.0	37.009	1.712	0.0	52.915	1.008	0.0	49.334	1.181	0.0	38.214	1.241	0.0	40.065	1.351
307	17657	17658	SN	1	0.0	42.714	1.319	0.0	43.65	1.889	0.0	40.284	1.642	0.0	45.796	2.318	0.0	42.186	1.321	0.0	42.733	1.778	0.0	39.476	1.685	0.0	43.788	2.087
308	17657	17658	NS	1	0.0	48.355	3.25	0.0	53.286	4.253	0.0	47.968	3.714	0.0	48.053	4.675	0.0	49.789	3.27	0.0	51.969	3.988	0.0	49.153	3.614	0.0	50.428	4.077
309	17657	17658	SN	1	0.0	42.714	1.416	0.0	43.65	2.033	0.0	40.284	1.729	0.0	45.796	2.487	0.0	42.186	1.418	0.0	42.733	1.914	0.0	39.476	1.792	0.0	43.788	2.246
310	17657	17658	SN	1	0.0	46.526	4.911	0.031	39.367	6.023	0.0	44.543	4.958	0.0	42.371	6.526	0.0	45.899	5.225	0.071	40.049	5.932	0.0	44.32	5.114	0.0	43.259	6.519
311	17657	17658	NS	1	0.0	45.825	1.071	0.0	46.104	1.474	0.0	47.778	1.077	0.0	42.219	1.584	0.0	47.367	1.074	0.0	44.336	1.408	0.0	47.66	1.004	0.0	43.749	1.304
312	17657	17658	SN	1	0.0	46.526	4.84	0.031	43.557	6.044	0.0	44.543	4.894	0.0	42.448	6.476	0.0	45.899	5.134	0.071	44.607	5.942	0.0	44.32	5.1	0.0	44.209	6.526
313	17657	17658	SN	1	0.0	42.714	1.307	0.0	43.65	1.871	0.0	39.261	1.672	0.0	47.081	2.332	0.0	42.186	1.307	0.0	42.733	1.754	0.0	36.913	1.694	0.0	45.074	2.117
314	17657	17658	SN	1	0.0	46.526	5.262	0.031	39.367	6.495	0.0	44.543	5.268	0.0	42.371	7.03	0.0	45.899	5.6	0.071	40.049	6.386	0.0	44.32	5.459	0.0	43.259	7.03
315	17657	17658	NS	1	0.0	48.5	0.87	0.0	48.189	1.288	0.0	44.94	0.992	0.0	42.525	1.398	0.0	47.865	0.886	0.0	46.82	1.209	0.0	44.241	0.953	0.0	39.437	1.162
316	17657	17658	NS	1	0.0	52.907	3.26	0.0	54.125	4.344	0.0	46.328	3.842	0.0	48.987	4.732	0.0	52.446	3.24	0.0	52.807	3.948	0.0	45.908	3.693	0.0	50.043	4.013
317	17657	17658	NS	1	0.0	48.355	3.666	0.0	53.286	4.845	0.0	47.968	4.106	0.0	48.053	5.367	0.0	49.789	3.702	0.0	51.969	4.631	0.0	49.153	3.997	0.0	50.428	4.672
318	17657	17658	NS	1	0.0	45.825	0.927	0.0	46.104	1.279	0.0	47.778	1.0	0.0	42.219	1.364	0.0	47.367	0.927	0.0	44.336	1.211	0.0	47.66	0.916	0.0	43.749	1.132

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	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
2	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
3	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
4	17629	17630	SN	1	0.0	29.638	13.507	0.0	36.838	12.856	0.0	152.799	11.109	0.0	271.925	13.777	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
5	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
6	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
7	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
8	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
9	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
10	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
11	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
12	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
13	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
14	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
15	17629	17630	SN	1	0.0	22.088	6.045	0.0	24.255	7.554	0.0	145.602	3.009	0.0	266.325	4.253	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
16	17629	17630	SN	1	0.0	22.088	6.045	0.0	24.255	7.554	0.0	145.602	3.009	0.0	266.325	4.253	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
17	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
18	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
19	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
20	17630	17631	NS	1	0.0	148.98	10.199	0.0	30.305	14.049	0.0	353.156	9.476	0.0	61.536	11.959	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
21	17630	17631	SN	1	0.0	29.803	13.463	0.0	27.382	13.019	0.0	149.876	11.083	0.0	168.834	14.016	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
22	17630	17631	NS	1	0.0	101.881	5.98	0.0	24.553	6.537	0.0	350.079	2.143	0.0	57.709	2.847	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
23	17630	17631	SN	1	0.0	23.384	6.053	0.0	24.244	7.566	0.0	147.223	2.999	0.0	236.403	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
24	17630	17631	SN	1	0.0	29.803	13.484	0.0	27.382	13.019	0.0	149.953	11.098	0.0	168.834	14.03	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
25	17630	17631	SN	1	0.0	29.803	13.458	0.0	27.387	13.149	0.0	149.953	11.021	0.0	168.834	14.285	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
26	17630	17631	SN	1	0.0	29.803	13.458	0.0	27.387	13.149	0.0	149.953	11.021	0.0	168.834	14.285	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
27	17630	17631	NS	1	0.0	219.356	5.979	0.0	24.553	6.532	0.0	185.649	2.121	0.0	53.54	2.825	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
28	17630	17631	NS	1	0.0	101.881	5.98	0.0	24.553	6.537	0.0	350.079	2.143	0.0	57.709	2.847	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
29	17630	17631	SN	1	0.0	23.384	6.053	0.0	24.244	7.566	0.0	147.223	2.999	0.0	236.403	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
30	17630	17631	SN	1	0.0	22.071	6.048	0.0	24.238	7.572	0.0	147.388	2.999	0.0	236.409	4.347	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
31	17630	17631	SN	1	0.0	22.071	6.033	0.0	25.066	7.594	0.0	147.388	2.976	0.0	236.409	4.45	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0

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

32	17630	17631	SN	1	0.0	22.071	6.033	0.0	25.066	7.594	0.0	147.388	2.976	0.0	236.409	4.45	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
33	17630	17631	NS	1	0.0	148.98	10.177	0.0	30.305	14.065	0.0	351.066	9.486	0.0	34.656	11.998	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0
34	17630	17631	SN	1	0.0	22.071	6.048	0.0	24.238	7.572	0.0	147.388	2.999	0.0	236.409	4.347	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
35	17630	17631	NS	1	0.0	219.356	5.979	0.0	24.553	6.532	0.0	185.649	2.121	0.0	53.54	2.825	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
36	17631	17632	NS	1	0.0	142.044	10.145	0.0	30.344	14.039	0.0	250.224	9.284	0.0	35.263	11.614	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
37	17631	17632	SN	1	0.0	29.891	13.434	0.0	172.01	13.121	0.0	159.295	11.098	0.0	72.506	14.241	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
38	17631	17632	NS	1	0.0	101.799	5.867	0.0	24.553	6.475	0.0	356.167	2.056	0.0	42.035	2.727	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
39	17631	17632	NS	1	0.0	101.799	5.94	0.0	24.553	6.534	0.0	356.167	2.12	0.0	42.035	2.815	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
40	17631	17632	SN	1	0.0	22.077	6.065	0.0	233.301	7.573	0.0	164.198	3.029	0.0	14.234	4.366	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
41	17631	17632	SN	1	0.0	22.077	6.047	0.0	233.301	7.595	0.0	164.198	3.004	0.0	50.534	4.487	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
42	17631	17632	SN	1	0.0	22.077	6.047	0.0	233.301	7.595	0.0	164.198	3.004	0.0	50.534	4.487	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
43	17631	17632	SN	1	0.0	22.077	6.065	0.0	233.301	7.573	0.0	164.198	3.029	0.0	14.234	4.366	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
44	17631	17632	NS	1	0.0	101.799	5.94	0.0	24.553	6.534	0.0	356.167	2.12	0.0	42.035	2.815	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
45	17631	17632	NS	1	0.0	101.799	5.867	0.0	24.553	6.475	0.0	356.167	2.056	0.0	42.035	2.727	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
46	17631	17632	SN	1	0.0	29.891	13.434	0.0	172.01	13.121	0.0	159.295	11.098	0.0	72.506	14.241	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
47	17631	17632	SN	1	0.0	29.891	13.451	0.0	172.01	12.911	0.0	159.295	11.191	0.0	19.363	13.943	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
48	17631	17632	NS	1	0.0	142.044	10.136	0.0	30.344	14.053	0.0	250.224	9.471	0.0	35.263	11.869	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
49	17632	17633	NS	1	0.0	236.674	5.969	0.0	24.553	6.552	0.0	313.663	2.113	0.0	36.724	2.808	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
50	17632	17633	SN	1	0.0	29.792	13.478	0.0	30.633	13.141	0.0	173.21	11.236	0.0	265.23	14.296	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
51	17632	17633	SN	1	0.0	22.088	6.053	0.0	70.231	7.611	0.0	163.172	3.0	0.0	60.009	4.487	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
52	17632	17633	SN	1	0.0	29.792	13.478	0.0	30.633	13.141	0.0	173.21	11.236	0.0	265.23	14.296	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
53	17632	17633	NS	1	0.0	160.434	5.972	0.0	24.553	6.543	0.0	249.019	2.114	0.0	61.586	2.815	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
54	17632	17633	SN	1	0.0	22.088	6.053	0.0	70.231	7.611	0.0	163.172	3.0	0.0	60.009	4.487	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
55	17632	17633	NS	1	0.0	160.434	5.972	0.0	24.553	6.543	0.0	249.019	2.114	0.0	61.586	2.815	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
56	17632	17633	NS	1	0.0	259.445	10.176	0.0	30.128	13.96	0.0	358.676	9.513	0.0	37.618	11.974	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
57	17632	17633	SN	1	0.0	22.088	6.082	0.0	70.231	7.572	0.0	163.172	3.039	0.0	14.229	4.33	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
58	17632	17633	NS	1	0.0	270.646	10.167	0.0	30.366	14.063	0.0	351.915	9.45	0.0	36.162	11.941	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.131	0.0
59	17632	17633	SN	1	0.0	22.088	6.082	0.0	70.231	7.572	0.0	163.172	3.039	0.0	14.229	4.33	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
60	17632	17633	SN	1	0.0	29.792	13.513	0.0	30.633	12.817	0.0	173.21	11.373	0.0	265.23	13.825	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
61	17632	17633	NS	1	0.0	236.674	5.969	0.0	24.553	6.552	0.0	313.663	2.113	0.0	36.724	2.808	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
62	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.843	7.578	0.0	145.458	3.009	0.0	69.759	4.473	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
63	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.073	0.0	153.819	11.198	0.0	65.32	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
64	17633	17634	SN	1	0.0	22.093	6.085	0.0	24.244	7.534	0.0	145.458	3.077	0.0	14.196	4.297	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
65	17633	17634	SN	1	0.0	22.093	6.085	0.0	24.244	7.534	0.0	145.458	3.077	0.0	14.196	4.297	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
66	17633	17634	NS	1	0.0	67.165	5.984	0.0	24.553	6.523	0.0	275.996	2.117	0.0	44.892	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.145	0.0
67	17633	17634	NS	1	0.0	70.38	10.199	0.0	30.167	13.95	0.0	355.279	9.524	0.0	38.577	11.947	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.144	0.0
68	17633	17634	NS	1	0.0	27.542	10.148	0.0	30.173	13.961	0.0	355.285	9.524	0.0	38.566	11.962	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.144	0.0

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



69	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.849	7.578	0.0	145.458	3.009	0.0	69.743	4.47	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
70	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.849	7.578	0.0	145.458	3.009	0.0	69.743	4.47	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
71	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.083	0.0	153.819	11.191	0.0	65.303	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
72	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.843	7.578	0.0	145.458	3.009	0.0	69.759	4.473	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
73	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.083	0.0	153.819	11.191	0.0	65.303	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
74	17633	17634	NS	1	0.0	95.95	5.982	0.0	24.553	6.528	0.0	276.007	2.112	0.0	44.914	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.145	0.0
75	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.073	0.0	153.819	11.198	0.0	65.32	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
76	17633	17634	NS	1	0.0	95.95	5.982	0.0	24.553	6.528	0.0	276.007	2.112	0.0	44.914	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.145	0.0
77	17633	17634	NS	1	0.0	67.165	5.984	0.0	24.553	6.523	0.0	275.996	2.117	0.0	44.892	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.145	0.0
78	17633	17634	SN	1	0.0	29.809	13.482	0.0	26.819	12.64	0.0	153.819	11.406	0.0	15.017	13.717	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
79	17634	17635	NS	1	0.0	191.732	5.988	0.0	24.553	6.554	0.0	347.79	2.11	0.0	46.718	2.805	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
80	17634	17635	NS	1	0.0	211.442	10.291	0.0	30.206	14.039	0.0	215.264	9.524	0.0	37.088	11.944	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
81	17634	17635	NS	1	0.0	258.204	5.993	0.0	24.553	6.547	0.0	347.784	2.116	0.0	46.707	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
82	17634	17635	SN	1	0.0	29.621	13.535	0.0	25.882	12.611	0.0	156.802	11.534	0.0	157.782	13.653	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
83	17634	17635	NS	1	0.0	191.732	5.988	0.0	24.553	6.554	0.0	347.79	2.11	0.0	46.718	2.805	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
84	17634	17635	NS	1	0.0	258.204	5.993	0.0	24.553	6.547	0.0	347.784	2.116	0.0	46.707	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
85	17634	17635	SN	1	0.0	29.621	13.44	0.0	27.382	13.127	0.0	156.802	11.221	0.0	157.782	14.327	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
86	17634	17635	SN	1	0.0	23.378	6.145	0.0	190.27	7.514	0.0	181.416	3.096	0.0	113.093	4.3	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
87	17634	17635	SN	1	0.0	29.621	13.44	0.0	27.382	13.127	0.0	156.802	11.221	0.0	157.782	14.327	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
88	17634	17635	SN	1	0.0	23.378	6.07	0.0	190.27	7.596	0.0	181.416	3.003	0.0	113.093	4.483	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
89	17634	17635	SN	1	0.0	23.378	6.145	0.0	190.27	7.514	0.0	181.416	3.096	0.0	113.093	4.3	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
90	17634	17635	NS	1	0.0	270.674	10.291	0.0	30.211	14.039	0.0	215.264	9.532	0.0	37.083	11.944	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
91	17634	17635	SN	1	0.0	23.378	6.07	0.0	190.27	7.596	0.0	181.416	3.003	0.0	113.093	4.483	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
92	17635	17636	SN	1	0.0	22.077	6.167	0.0	24.255	7.484	0.0	161.628	3.14	0.0	112.048	4.267	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
93	17635	17636	SN	1	0.0	22.077	6.167	0.0	24.255	7.484	0.0	161.628	3.14	0.0	112.048	4.267	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
94	17635	17636	NS	1	0.0	170.13	10.23	0.0	30.261	14.019	0.0	353.15	9.468	0.0	60.466	12.001	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
95	17635	17636	SN	1	0.0	22.077	6.067	0.0	122.855	7.584	0.0	161.628	2.999	0.0	112.048	4.437	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
96	17635	17636	NS	1	0.0	263.912	10.27	0.0	30.261	14.008	0.0	353.145	9.475	0.0	60.455	12.016	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
97	17635	17636	NS	1	0.0	170.13	10.23	0.0	30.261	14.019	0.0	353.15	9.468	0.0	60.466	12.001	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
98	17635	17636	SN	1	0.0	29.764	13.58	0.0	25.634	12.549	0.0	148.392	11.551	0.0	132.545	13.424	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
99	17635	17636	SN	1	0.0	29.764	13.458	0.0	240.313	13.157	0.0	148.392	11.113	0.0	132.545	14.292	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
100	17635	17636	SN	1	0.0	22.077	6.067	0.0	122.855	7.584	0.0	161.628	2.999	0.0	112.048	4.437	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
101	17635	17636	NS	1	0.0	166.33	5.991	0.0	24.553	6.545	0.0	248.04	2.123	0.0	50.446	2.834	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
102	17635	17636	NS	1	0.0	166.33	5.991	0.0	24.553	6.545	0.0	248.04	2.123	0.0	50.446	2.834	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
103	17635	17636	NS	1	0.0	263.669	5.981	0.0	24.553	6.554	0.0	248.04	2.124	0.0	50.44	2.828	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
104	17635	17636	NS	1	0.0	263.669	5.981	0.0	24.553	6.554	0.0	248.04	2.124	0.0	50.44	2.828	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
105	17635	17636	SN	1	0.0	29.764	13.458	0.0	240.313	13.157	0.0	148.392	11.113	0.0	132.545	14.292	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0

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

106	17636	17637	SN	1	0.0	29.709	13.672	0.0	25.441	12.377	0.0	157.111	11.586	0.0	14.708	13.193	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
107	17636	17637	SN	1	0.0	23.378	6.07	0.0	24.266	7.586	0.0	167.209	2.965	0.0	50.545	4.375	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
108	17636	17637	SN	1	0.0	23.378	6.07	0.0	24.266	7.586	0.0	167.209	2.965	0.0	50.545	4.375	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
109	17636	17637	SN	1	0.0	23.378	6.216	0.0	24.266	7.496	0.0	167.209	3.163	0.0	14.234	4.229	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
110	17636	17637	NS	1	0.0	167.67	5.969	0.0	24.553	6.563	0.0	356.112	2.138	0.0	42.289	2.856	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
111	17636	17637	NS	1	0.0	167.67	5.957	0.0	24.553	6.568	0.0	356.112	2.14	0.0	42.278	2.858	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
112	17636	17637	SN	1	0.0	23.378	6.216	0.0	24.266	7.496	0.0	167.209	3.163	0.0	14.234	4.229	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
113	17636	17637	SN	1	0.0	29.709	13.496	0.0	27.354	13.151	0.0	157.111	11.076	0.0	72.82	14.282	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
114	17636	17637	SN	1	0.0	29.709	13.496	0.0	27.354	13.151	0.0	157.111	11.076	0.0	72.82	14.282	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
115	17636	17637	NS	1	0.0	201.328	10.187	0.0	30.333	14.104	0.0	215.297	9.443	0.0	35.439	11.977	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
116	17636	17637	NS	1	0.0	201.339	10.197	0.0	30.333	14.123	0.0	215.297	9.443	0.0	35.434	11.999	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
117	17636	17637	NS	1	0.0	167.67	5.957	0.0	24.553	6.568	0.0	356.112	2.14	0.0	42.278	2.858	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
118	17636	17637	NS	1	0.0	167.67	5.969	0.0	24.553	6.563	0.0	356.112	2.138	0.0	42.289	2.856	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
119	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
120	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
121	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.848	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
122	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.851	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
123	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
124	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
125	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
126	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
127	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.851	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
128	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
129	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
130	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.848	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
131	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
132	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
133	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
134	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
135	17638	17639	SN	1	0.0	29.913	13.426	0.0	190.102	13.134	0.0	154.541	10.95	0.0	59.248	14.295	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
136	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
137	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
138	17638	17639	SN	1	0.0	22.099	6.055	0.0	190.102	7.589	0.0	133.082	2.974	0.0	73.405	4.463	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
139	17638	17639	SN	1	0.0	22.099	6.055	0.0	190.102	7.589	0.0	133.082	2.974	0.0	73.405	4.463	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
140	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
141	17638	17639	NS	1	0.0	27.459	10.155	0.0	117.9	14.193	0.0	355.268	9.577	0.0	140.588	12.184	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
142	17638	17639	NS	1	0.0	27.459	10.155	0.0	117.9	14.193	0.0	355.268	9.577	0.0	140.588	12.184	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

143	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
144	17638	17639	SN	1	0.0	29.913	13.426	0.0	190.102	13.134	0.0	154.541	10.95	0.0	59.248	14.295	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
145	17639	17640	NS	1	0.0	25.507	5.977	0.0	24.564	6.56	0.0	348.981	2.113	0.0	65.772	2.88	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
146	17639	17640	NS	1	0.0	163.467	10.238	0.0	30.2	14.029	0.0	189.405	9.537	0.0	36.2	11.989	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
147	17639	17640	SN	1	0.0	22.082	6.065	0.0	24.249	7.587	0.0	201.777	2.947	0.0	67.327	4.443	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
148	17639	17640	NS	1	0.0	163.467	10.243	0.0	29.831	13.968	0.0	189.405	9.608	0.0	24.635	11.9	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
149	17639	17640	NS	1	0.0	25.507	5.977	0.0	24.564	6.56	0.0	348.981	2.113	0.0	65.772	2.88	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
150	17639	17640	NS	1	0.0	25.507	6.006	0.0	24.564	6.562	0.0	348.981	2.129	0.0	15.552	2.831	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
151	17639	17640	SN	1	0.0	29.991	13.406	0.0	27.387	13.113	0.0	163.989	11.056	0.0	67.184	14.323	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.14	0.0
152	17639	17640	SN	1	0.0	29.991	13.406	0.0	27.387	13.113	0.0	163.989	11.056	0.0	67.184	14.323	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.14	0.0
153	17639	17640	NS	1	0.0	25.507	6.006	0.0	24.564	6.562	0.0	348.981	2.129	0.0	15.552	2.831	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
154	17639	17640	SN	1	0.0	22.082	6.065	0.0	24.249	7.587	0.0	201.777	2.947	0.0	67.327	4.443	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
155	17640	17641	NS	1	0.0	206.112	5.984	0.0	24.553	6.564	0.0	249.135	2.139	0.0	43.353	2.862	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
156	17640	17641	SN	1	0.0	29.726	13.379	0.0	27.387	13.118	0.0	177.511	11.074	0.0	74.883	14.277	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.139	0.0
157	17640	17641	NS	1	0.0	206.112	6.094	0.0	24.553	6.575	0.0	249.135	2.211	0.0	12.762	2.788	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
158	17640	17641	SN	1	0.0	22.104	6.048	0.0	24.244	7.568	0.0	200.597	2.964	0.0	71.667	4.451	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
159	17640	17641	NS	1	0.0	270.682	10.296	0.0	29.82	13.642	0.0	352.968	9.896	0.0	14.08	11.619	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
160	17640	17641	NS	1	0.601	270.682	10.24	0.0	30.255	14.039	0.0	352.968	9.595	0.0	37.281	12.059	0.129	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
161	17640	17641	SN	1	0.0	29.726	13.379	0.0	27.387	13.118	0.0	177.511	11.074	0.0	74.883	14.277	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.139	0.0
162	17640	17641	NS	1	0.0	206.112	6.094	0.0	24.553	6.575	0.0	249.135	2.211	0.0	12.762	2.788	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
163	17640	17641	NS	1	0.0	206.112	5.984	0.0	24.553	6.564	0.0	249.135	2.139	0.0	43.353	2.862	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
164	17640	17641	SN	1	0.0	22.104	6.048	0.0	24.244	7.568	0.0	200.597	2.964	0.0	71.667	4.451	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
165	17641	17642	NS	1	0.0	27.128	10.253	0.0	29.814	13.52	0.0	347.255	10.194	0.0	13.401	11.507	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
166	17641	17642	SN	1	0.0	29.864	13.379	0.0	27.387	13.128	0.0	175.68	11.052	0.0	59.694	14.248	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
167	17641	17642	NS	1	0.0	58.131	5.95	0.0	24.558	6.558	0.0	355.919	2.14	0.0	61.338	2.855	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
168	17641	17642	NS	1	0.0	58.131	6.17	0.0	24.558	6.648	0.0	355.919	2.301	0.0	12.784	2.851	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
169	17641	17642	NS	1	0.0	58.131	6.17	0.0	24.558	6.648	0.0	355.919	2.301	0.0	12.784	2.851	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
170	17641	17642	NS	1	0.0	58.131	5.95	0.0	24.558	6.558	0.0	355.919	2.14	0.0	61.338	2.855	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
171	17641	17642	SN	1	0.0	22.082	6.057	0.0	24.244	7.604	0.0	162.069	2.957	0.0	78.925	4.444	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
172	17641	17642	SN	1	0.0	22.082	6.057	0.0	24.244	7.604	0.0	162.069	2.957	0.0	78.925	4.444	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
173	17641	17642	NS	1	0.711	27.128	10.136	0.0	30.299	14.107	0.0	347.255	9.535	0.0	37.215	12.035	0.104	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
174	17641	17642	SN	1	0.0	29.864	13.379	0.0	27.387	13.128	0.0	175.68	11.052	0.0	59.694	14.248	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
175	17642	17643	SN	1	0.0	22.088	6.047	0.0	24.244	7.587	0.0	171.875	2.973	0.0	59.954	4.432	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
176	17642	17643	NS	1	0.0	90.714	10.186	0.0	30.128	14.126	0.0	353.068	9.478	0.0	41.164	11.999	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
177	17642	17643	NS	1	0.0	121.212	5.968	0.0	24.569	6.539	0.0	312.61	2.156	0.0	30.123	2.874	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
178	17642	17643	NS	1	0.0	90.559	10.462	0.0	29.825	13.421	0.0	353.068	10.695	0.0	13.109	11.514	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
179	17642	17643	SN	1	0.0	29.88	13.458	0.0	27.321	13.141	0.0	157.994	11.052	0.0	57.974	14.304	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0

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

180	17642	17643	NS	1	0.0	101.865	6.359	0.0	24.569	6.788	0.0	312.61	2.455	0.0	12.773	3.043	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
181	17642	17643	NS	1	0.0	101.865	6.359	0.0	24.569	6.788	0.0	312.61	2.455	0.0	12.773	3.043	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
182	17642	17643	SN	1	0.0	22.088	6.047	0.0	24.244	7.587	0.0	171.875	2.973	0.0	59.954	4.432	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
183	17642	17643	NS	1	0.0	121.212	5.968	0.0	24.569	6.539	0.0	312.61	2.156	0.0	30.123	2.874	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
184	17642	17643	SN	1	0.0	29.88	13.458	0.0	27.321	13.141	0.0	157.994	11.052	0.0	57.974	14.304	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
185	17643	17644	NS	1	0.0	211.437	10.158	0.0	30.184	14.024	0.0	355.318	9.569	0.0	37.166	12.076	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.132	0.0
186	17643	17644	NS	1	0.0	169.481	5.97	0.0	24.569	6.576	0.0	242.227	2.13	0.0	24.238	2.851	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
187	17643	17644	SN	1	0.0	22.093	6.035	0.0	24.227	7.611	0.0	135.294	2.949	0.0	221.855	4.417	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
188	17643	17644	SN	1	0.0	22.093	6.035	0.0	24.227	7.611	0.0	135.294	2.948	0.0	221.855	4.417	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
189	17643	17644	SN	1	0.0	29.395	13.583	0.0	25.876	12.584	0.0	153.323	11.285	0.0	65.62	13.635	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
190	17643	17644	NS	1	0.0	169.481	5.97	0.0	24.569	6.576	0.0	242.227	2.13	0.0	24.238	2.851	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
191	17643	17644	NS	1	0.0	211.437	10.622	0.0	29.825	13.437	0.0	355.318	11.586	0.0	13.225	12.009	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.132	0.0
192	17643	17644	SN	1	0.0	22.093	6.11	0.0	24.227	7.538	0.0	135.294	3.043	0.0	221.855	4.251	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
193	17643	17644	NS	1	0.0	169.481	6.573	0.0	24.569	7.049	0.0	242.227	2.619	0.0	12.784	3.263	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
194	17643	17644	NS	1	0.0	169.481	6.573	0.0	24.569	7.049	0.0	242.227	2.619	0.0	12.784	3.263	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
195	17643	17644	SN	1	0.0	29.395	13.487	0.0	27.387	13.062	0.0	153.323	10.957	0.0	65.62	14.303	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
196	17643	17644	SN	1	0.0	29.395	13.487	0.0	27.387	13.062	0.0	153.323	10.957	0.0	65.62	14.303	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
197	17644	17645	SN	1	0.0	22.093	6.045	0.0	24.255	7.606	0.0	129.244	2.989	0.0	67.801	4.454	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
198	17644	17645	SN	1	0.0	29.356	13.524	0.0	27.387	12.916	0.0	157.839	11.054	0.0	18.718	13.998	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0
199	17644	17645	SN	1	0.0	22.093	6.045	0.0	24.255	7.606	0.0	129.244	2.989	0.0	67.801	4.454	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
200	17644	17645	NS	1	0.0	43.467	10.169	0.0	30.228	14.136	0.0	355.417	9.583	0.0	47.754	12.064	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
201	17644	17645	SN	1	0.0	22.093	6.072	0.0	24.255	7.581	0.0	129.244	3.019	0.0	14.229	4.34	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
202	17644	17645	SN	1	0.0	29.356	13.507	0.0	27.387	13.144	0.0	157.839	10.964	0.0	72.831	14.338	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0
203	17644	17645	SN	1	0.0	29.356	13.507	0.0	27.387	13.144	0.0	157.839	10.964	0.0	72.826	14.338	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0
204	17644	17645	NS	1	0.0	46.362	5.964	0.0	24.558	6.553	0.0	348.038	2.119	0.0	53.347	2.835	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
205	17645	17646	SN	1	0.0	29.764	13.47	0.0	27.387	12.951	0.0	165.301	11.114	0.0	19.529	13.988	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
206	17645	17646	SN	1	0.0	29.764	13.47	0.0	27.387	12.951	0.0	165.301	11.114	0.0	19.529	13.988	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
207	17645	17646	NS	1	0.596	210.4	10.24	0.0	30.288	14.04	0.0	353.123	9.517	0.0	37.32	11.968	0.106	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
208	17645	17646	NS	1	0.0	236.828	5.975	0.0	24.558	6.546	0.0	353.123	2.117	0.0	42.763	2.807	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
209	17645	17646	NS	1	0.0	236.828	5.975	0.0	24.558	6.546	0.0	353.123	2.121	0.0	42.769	2.809	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
210	17645	17646	SN	1	0.0	29.764	13.45	0.0	27.387	13.14	0.0	165.301	11.03	0.0	64.421	14.271	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
211	17645	17646	SN	1	0.0	22.088	6.092	0.0	24.249	7.608	0.0	143.478	3.037	0.0	14.234	4.36	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
212	17645	17646	SN	1	0.0	22.088	6.092	0.0	24.249	7.608	0.0	143.478	3.037	0.0	14.234	4.36	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
213	17645	17646	NS	1	0.596	210.4	10.24	0.0	30.288	14.04	0.0	353.123	9.502	0.0	37.326	11.946	0.106	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
214	17645	17646	SN	1	0.0	22.088	6.073	0.0	24.249	7.629	0.0	143.478	3.012	0.0	64.575	4.469	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
215	17646	17647	NS	1	0.596	26.301	10.199	0.0	30.316	14.029	0.0	253.924	9.524	0.0	61.542	11.953	0.128	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.131	0.0
216	17646	17647	SN	1	0.0	29.715	13.491	0.0	27.387	13.15	0.0	147.333	11.108	0.0	71.458	14.371	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0

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



217	17646	17647	SN	1	0.0	22.077	6.082	0.0	24.244	7.564	0.0	159.681	3.042	0.0	14.229	4.357	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
218	17646	17647	SN	1	0.0	22.077	6.052	0.0	26.188	7.604	0.0	159.681	3.007	0.0	68.187	4.515	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
219	17646	17647	SN	1	0.0	29.715	13.491	0.0	27.387	13.15	0.0	147.333	11.108	0.0	71.452	14.371	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
220	17646	17647	SN	1	0.0	22.077	6.052	0.0	26.188	7.602	0.0	159.681	3.007	0.0	68.193	4.516	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
221	17646	17647	NS	1	0.596	26.301	10.199	0.0	30.316	14.029	0.0	253.924	9.524	0.0	61.542	11.953	0.128	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.131	0.0
222	17646	17647	SN	1	0.0	29.715	13.511	0.0	27.387	12.915	0.0	147.333	11.231	0.0	17.582	13.982	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
223	17646	17647	NS	1	0.0	25.523	5.963	0.0	24.553	6.555	0.0	356.84	2.126	0.0	48.14	2.806	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
224	17646	17647	NS	1	0.0	25.523	5.963	0.0	24.553	6.555	0.0	356.84	2.126	0.0	48.14	2.806	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
225	17647	17648	SN	1	0.0	22.077	6.079	0.0	24.238	7.583	0.0	166.641	3.034	0.0	60.566	4.514	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
226	17647	17648	SN	1	0.0	22.077	6.119	0.0	24.238	7.534	0.0	166.641	3.09	0.0	14.234	4.338	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
227	17647	17648	NS	1	0.0	44.343	5.964	0.0	24.553	6.549	0.0	310.277	2.115	0.0	42.681	2.797	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
228	17647	17648	SN	1	0.0	29.864	13.514	0.0	27.382	12.737	0.0	141.691	11.266	0.0	15.856	13.884	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
229	17647	17648	NS	1	0.0	44.349	5.964	0.0	24.553	6.551	0.0	310.282	2.113	0.0	42.681	2.795	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
230	17647	17648	NS	1	0.711	70.65	10.197	0.0	29.809	14.004	0.0	358.467	9.428	0.0	37.921	11.938	0.104	1.403	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
231	17647	17648	NS	1	0.711	70.645	10.197	0.0	29.803	14.014	0.0	358.472	9.428	0.0	37.921	11.938	0.104	1.403	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
232	17647	17648	SN	1	0.0	22.077	6.079	0.0	24.238	7.583	0.0	166.641	3.034	0.0	60.566	4.514	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
233	17647	17648	SN	1	0.0	29.864	13.467	0.0	27.382	13.1	0.0	141.691	11.093	0.0	57.555	14.425	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
234	17647	17648	SN	1	0.0	29.864	13.467	0.0	27.382	13.1	0.0	141.691	11.086	0.0	57.555	14.425	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
235	17648	17649	SN	1	0.0	29.704	13.538	0.0	144.794	13.161	0.0	142.976	11.158	0.0	60.489	14.482	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.137	0.0
236	17648	17649	NS	1	0.0	167.19	5.955	0.0	24.542	6.57	0.0	248.034	2.116	0.0	66.693	2.801	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
237	17648	17649	SN	1	0.0	22.093	6.09	0.0	183.476	7.617	0.0	146.092	2.998	0.0	73.338	4.512	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
238	17648	17649	SN	1	0.0	22.093	6.08	0.0	183.492	7.619	0.0	146.125	2.996	0.0	73.526	4.5	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
239	17648	17649	SN	1	0.0	22.093	6.145	0.0	183.476	7.547	0.0	146.092	3.078	0.0	57.795	4.338	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
240	17648	17649	SN	1	0.0	29.704	13.528	0.0	144.783	13.131	0.0	142.96	11.186	0.0	77.742	14.475	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
241	17648	17649	NS	1	0.711	269.548	10.207	0.0	29.809	14.014	0.0	355.241	9.407	0.0	39.19	11.952	0.104	1.405	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
242	17648	17649	NS	1	0.0	269.548	10.165	0.0	30.123	14.014	0.0	355.241	9.498	0.0	36.603	12.007	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.13	0.0
243	17648	17649	SN	1	0.0	29.704	13.599	0.0	144.783	12.632	0.0	142.96	11.452	0.0	77.742	13.809	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
244	17648	17649	NS	1	0.0	205.701	5.952	0.0	24.553	6.569	0.0	356.465	2.117	0.0	26.025	2.803	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
245	17649	17650	SN	1	0.0	22.11	6.086	0.0	265.385	7.615	0.0	169.129	2.998	0.0	67.768	4.484	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
246	17649	17650	SN	1	0.722	29.439	13.578	0.0	280.931	13.123	0.0	156.99	11.153	0.0	72.842	14.417	0.002	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.137	0.0
247	17649	17650	SN	1	0.722	29.439	13.578	0.0	280.931	13.123	0.0	156.99	11.153	0.0	72.842	14.417	0.002	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.138	0.0
248	17649	17650	NS	1	0.0	154.084	10.158	0.0	30.178	14.116	0.0	355.472	9.611	0.0	37.695	12.021	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
249	17649	17650	NS	1	0.0	154.078	10.189	0.0	30.178	14.106	0.0	355.467	9.583	0.0	37.69	12.021	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
250	17649	17650	NS	1	0.0	218.251	5.973	0.0	24.553	6.581	0.0	348.093	2.123	0.0	36.487	2.826	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
251	17649	17650	SN	1	0.0	22.11	6.178	0.0	265.385	7.524	0.0	169.129	3.117	0.0	14.229	4.309	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
252	17649	17650	NS	1	0.0	218.245	5.976	0.0	24.558	6.567	0.0	348.082	2.116	0.0	35.108	2.823	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
253	17649	17650	SN	1	0.0	29.439	13.695	0.0	280.931	12.57	0.0	156.99	11.518	0.0	14.72	13.632	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.137	0.0

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

254	17649	17650	SN	1	0.0	22.11	6.086	0.0	265.385	7.615	0.0	169.129	2.998	0.0	67.768	4.484	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
255	17650	17651	SN	1	0.0	29.704	13.379	0.0	27.387	13.14	0.0	163.625	11.058	0.0	64.619	14.385	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
256	17650	17651	SN	1	0.0	22.071	6.207	0.0	24.216	7.496	0.0	144.46	3.151	0.0	14.196	4.249	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
257	17650	17651	NS	1	0.0	213.058	10.208	0.0	30.244	14.082	0.0	353.057	9.587	0.0	37.248	12.025	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
258	17650	17651	SN	1	0.0	22.071	6.083	0.0	24.216	7.584	0.0	144.46	2.974	0.0	61.751	4.405	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
259	17650	17651	SN	1	0.0	22.071	6.083	0.0	24.216	7.584	0.0	144.46	2.974	0.0	61.751	4.405	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
260	17650	17651	NS	1	0.0	25.512	5.965	0.0	24.558	6.558	0.0	353.057	2.14	0.0	43.822	2.832	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
261	17650	17651	NS	1	0.0	25.512	5.965	0.0	24.558	6.558	0.0	353.057	2.14	0.0	43.822	2.832	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
262	17650	17651	SN	1	0.0	29.704	13.525	0.0	25.518	12.404	0.0	163.625	11.536	0.0	61.004	13.403	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
263	17650	17651	NS	1	0.0	213.058	10.208	0.0	30.244	14.082	0.0	353.057	9.587	0.0	37.248	12.025	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
264	17650	17651	SN	1	0.0	29.704	13.379	0.0	27.387	13.14	0.0	163.625	11.058	0.0	64.619	14.385	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
265	17651	17652	SN	1	0.0	22.082	6.084	0.0	228.771	7.601	0.0	157.194	2.924	0.0	128.513	4.382	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
266	17651	17652	NS	1	0.0	158.545	5.975	0.0	24.564	6.565	0.0	350.211	2.125	0.0	60.974	2.859	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
267	17651	17652	NS	1	0.0	160.721	10.155	0.0	30.04	14.081	0.0	351.733	9.499	0.0	36.735	12.044	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
268	17651	17652	NS	1	0.0	161.322	10.178	0.0	30.299	14.052	0.0	119.574	9.565	0.0	61.906	12.068	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
269	17651	17652	SN	1	0.0	29.737	13.399	0.0	173.929	13.17	0.0	145.033	11.102	0.0	251.84	14.4	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
270	17651	17652	SN	1	0.0	29.742	13.399	0.0	173.929	13.17	0.0	145.039	11.102	0.0	71.447	14.392	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
271	17651	17652	SN	1	0.0	22.082	6.082	0.0	228.76	7.614	0.0	157.205	2.927	0.0	250.864	4.385	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
272	17651	17652	NS	1	0.0	67.81	5.965	0.0	24.564	6.569	0.0	354.088	2.115	0.0	49.663	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
273	17652	17653	SN	1	0.0	74.403	6.103	0.0	24.249	7.602	0.0	166.967	2.959	0.0	57.086	4.426	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
274	17652	17653	NS	1	0.0	201.333	10.176	0.0	30.084	14.04	0.0	352.185	9.492	0.0	37.557	12.037	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
275	17652	17653	SN	1	0.0	74.458	13.568	0.0	27.365	13.132	0.0	141.438	11.108	0.0	57.13	14.418	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
276	17652	17653	NS	1	0.0	201.333	10.176	0.0	30.084	14.04	0.0	352.185	9.492	0.0	37.557	12.03	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
277	17652	17653	NS	1	0.0	167.67	5.952	0.0	24.564	6.547	0.0	352.251	2.118	0.0	58.862	2.859	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.131	0.0
278	17652	17653	NS	1	0.0	167.67	5.952	0.0	24.564	6.545	0.0	352.251	2.118	0.0	58.862	2.857	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.131	0.0
279	17653	17654	NS	1	0.0	191.588	5.955	0.0	24.569	6.568	0.0	278.044	2.109	0.0	65.91	2.869	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
280	17653	17654	SN	1	0.722	29.472	13.497	0.0	235.044	13.174	0.0	150.35	11.06	0.0	58.917	14.438	0.108	1.429	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
281	17653	17654	SN	1	0.0	22.077	6.095	0.0	235.044	7.601	0.0	194.608	2.954	0.0	208.156	4.442	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
282	17653	17654	NS	1	0.0	272.185	10.153	0.0	30.123	14.129	0.0	358.439	9.526	0.0	36.377	12.099	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
283	17654	17655	NS	1	0.0	45.309	10.18	0.0	29.836	13.919	0.0	154.097	9.707	0.0	16.666	11.827	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
284	17654	17655	SN	1	0.0	22.121	6.077	0.0	24.266	7.596	0.0	202.472	2.957	0.0	73.543	4.436	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
285	17654	17655	NS	1	0.0	265.214	5.955	0.0	24.558	6.563	0.0	150.204	2.109	0.0	24.332	2.865	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
286	17654	17655	SN	1	0.794	29.367	13.487	0.0	27.343	13.138	0.0	176.552	11.081	0.0	178.584	14.483	0.108	1.429	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
287	17654	17655	NS	1	0.0	265.214	6.031	0.0	24.558	6.564	0.0	150.204	2.15	0.0	12.756	2.777	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
288	17654	17655	NS	1	0.0	45.309	10.169	0.0	30.167	14.18	0.0	154.097	9.519	0.0	36.791	12.128	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
289	17655	17656	SN	1	0.728	29.356	13.477	0.0	27.36	13.118	0.0	178.123	11.024	0.0	94.494	14.432	0.108	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
290	17655	17656	NS	1	0.0	142.064	10.187	0.0	30.206	14.052	0.0	250.897	9.636	0.0	37.756	12.134	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

291	17655	17656	NS	1	0.0	142.064	10.187	0.0	30.206	14.052	0.0	250.897	9.636	0.0	37.756	12.134	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
292	17655	17656	SN	1	0.0	22.088	6.117	0.0	24.244	7.591	0.0	193.378	2.956	0.0	171.839	4.415	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
293	17655	17656	NS	1	0.0	205.288	5.967	0.0	24.547	6.572	0.0	351.937	2.143	0.0	67.509	2.856	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
294	17655	17656	NS	1	0.0	142.064	10.274	0.0	29.82	13.558	0.0	250.897	10.104	0.0	13.33	11.602	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
295	17655	17656	NS	1	0.0	205.288	6.125	0.0	24.547	6.609	0.0	351.937	2.256	0.0	12.756	2.802	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
296	17655	17656	NS	1	0.0	205.288	5.967	0.0	24.547	6.572	0.0	351.937	2.143	0.0	67.509	2.857	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
297	17656	17657	SN	1	0.0	22.077	6.066	0.0	24.222	7.616	0.0	170.965	2.955	0.0	67.261	4.433	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
298	17656	17657	SN	1	0.0	29.632	13.44	0.0	149.727	13.18	0.0	154.045	11.031	0.0	70.934	14.344	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.138	0.0
299	17656	17657	SN	1	0.0	22.077	6.066	0.0	24.222	7.616	0.0	170.965	2.955	0.0	67.261	4.433	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
300	17656	17657	NS	1	0.0	166.192	10.156	0.0	30.266	14.032	0.0	242.696	9.629	0.0	61.31	12.098	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
301	17656	17657	NS	1	0.0	198.038	5.96	0.0	24.558	6.569	0.0	352.511	2.138	0.0	46.96	2.856	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
302	17656	17657	NS	1	0.0	166.192	10.351	0.0	29.82	13.367	0.0	242.696	10.565	0.0	13.275	11.556	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
303	17656	17657	SN	1	0.0	29.632	13.44	0.0	149.727	13.18	0.0	154.045	11.031	0.0	70.934	14.344	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.138	0.0
304	17656	17657	NS	1	0.0	198.038	6.263	0.0	24.558	6.713	0.0	352.511	2.364	0.0	12.778	2.932	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
305	17656	17657	NS	1	0.0	166.192	10.156	0.0	30.266	14.021	0.0	242.696	9.629	0.0	61.288	12.098	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
306	17656	17657	NS	1	0.0	198.038	5.962	0.0	24.558	6.569	0.0	352.511	2.138	0.0	46.944	2.854	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
307	17657	17658	SN	1	0.0	22.104	6.062	0.0	24.255	7.586	0.0	159.201	2.934	0.0	58.873	4.41	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
308	17657	17658	NS	1	0.0	270.657	10.176	0.0	30.084	14.142	0.0	358.544	9.534	0.0	40.673	12.13	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
309	17657	17658	SN	1	0.0	22.104	6.161	0.0	24.255	7.496	0.0	159.201	3.065	0.0	14.196	4.241	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
310	17657	17658	SN	1	0.0	29.687	13.487	0.667	27.382	13.164	0.0	158.893	11.036	0.0	57.124	14.361	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
311	17657	17658	NS	1	0.0	122.761	6.425	0.0	24.569	6.929	0.0	358.544	2.53	0.0	12.773	3.157	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
312	17657	17658	SN	1	0.0	29.687	13.487	0.667	27.382	13.164	0.0	158.893	11.036	0.0	57.124	14.361	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
313	17657	17658	SN	1	0.0	22.104	6.062	0.0	24.255	7.586	0.0	159.201	2.934	0.0	58.873	4.41	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
314	17657	17658	SN	1	0.0	29.687	13.596	0.667	25.656	12.575	0.0	158.893	11.43	0.0	14.697	13.5	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
315	17657	17658	NS	1	0.0	78.68	5.949	0.0	24.569	6.566	0.0	358.544	2.148	0.0	53.109	2.887	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
316	17657	17658	NS	1	0.0	270.651	10.186	0.0	30.084	14.142	0.0	358.544	9.541	0.0	40.673	12.095	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
317	17657	17658	NS	1	0.0	270.657	10.533	0.0	29.82	13.45	0.0	358.544	11.119	0.0	13.087	11.764	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
318	17657	17658	NS	1	0.0	122.761	5.95	0.0	24.569	6.58	0.0	358.544	2.148	0.0	42.951	2.892	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0

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