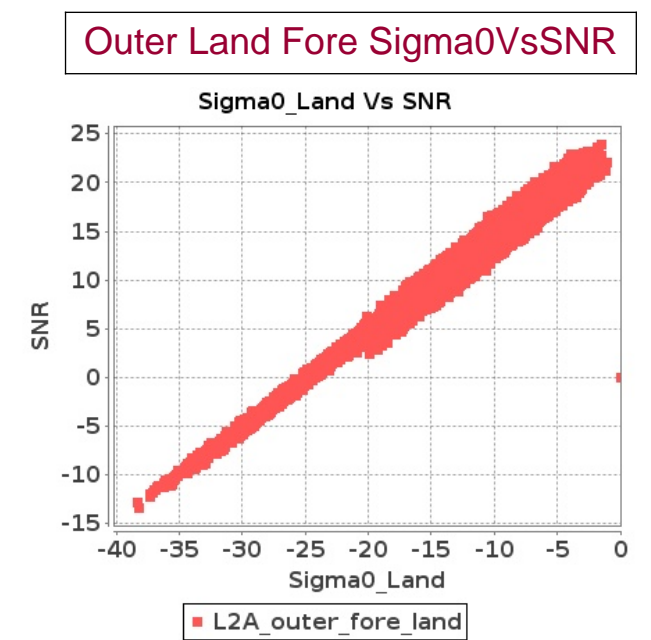
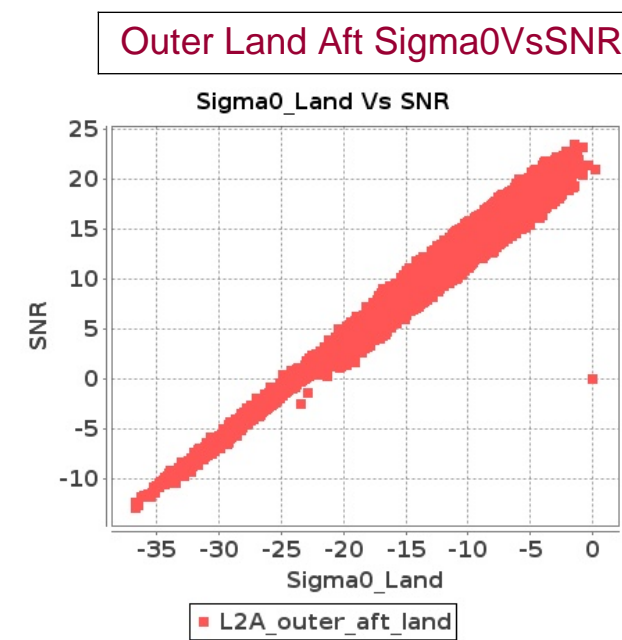
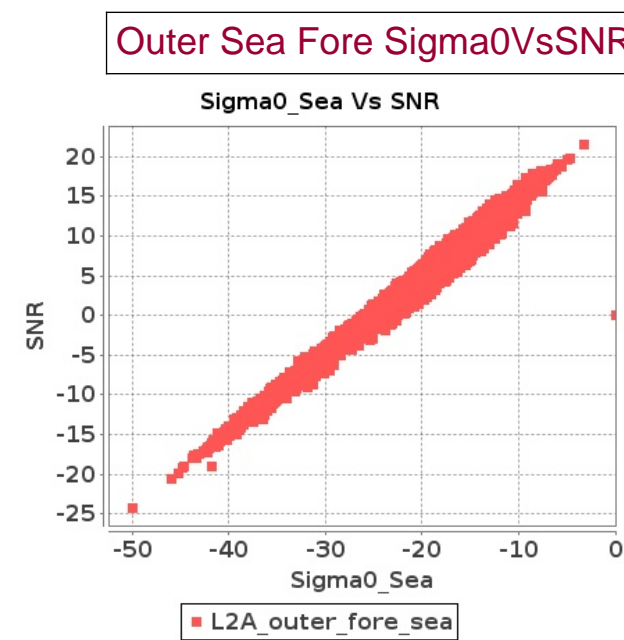
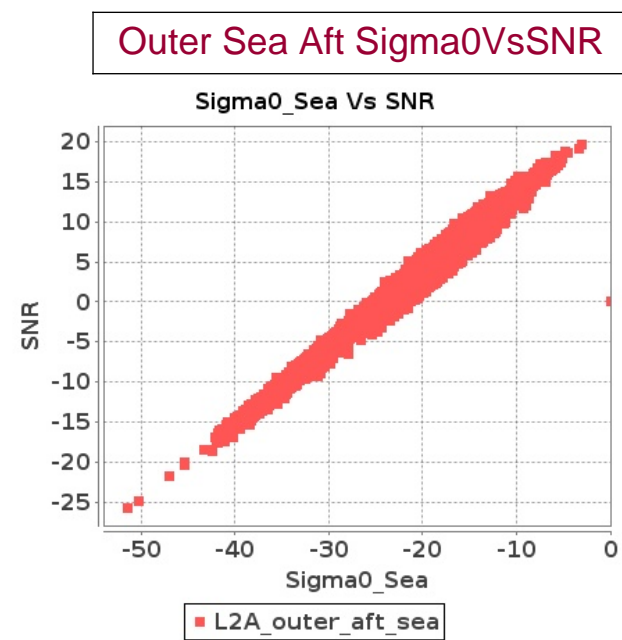
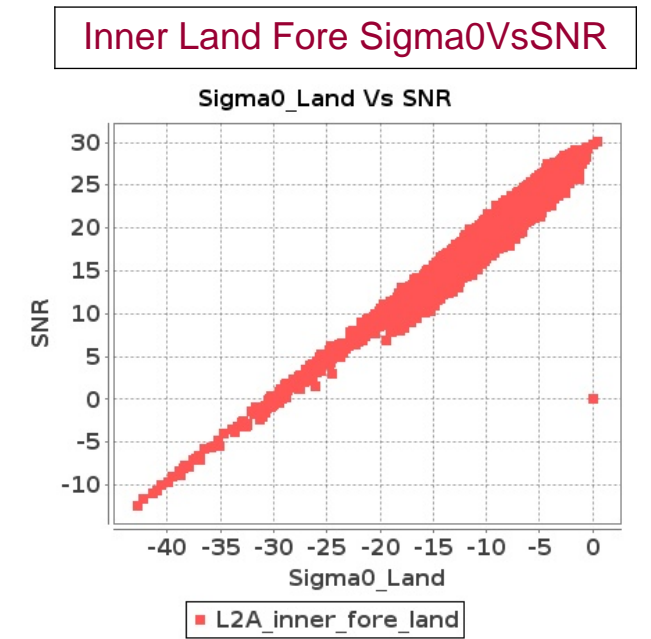
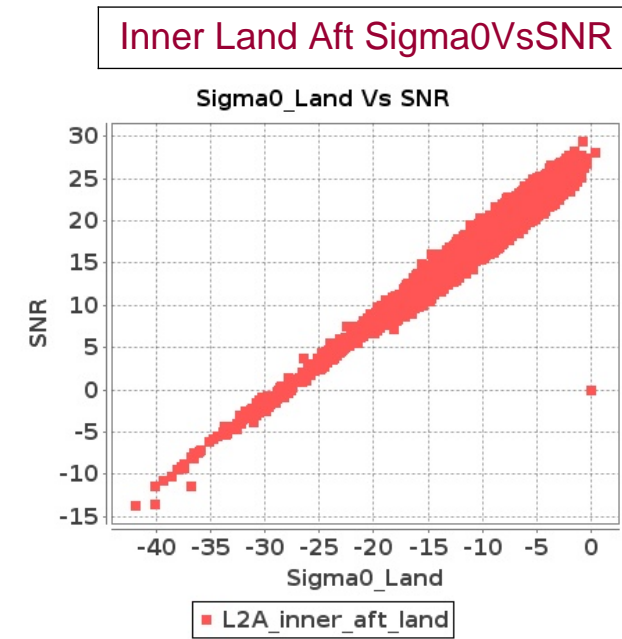
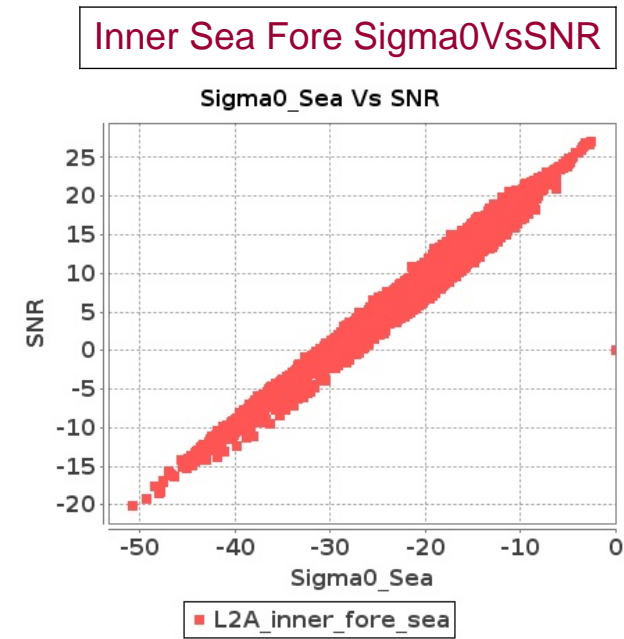
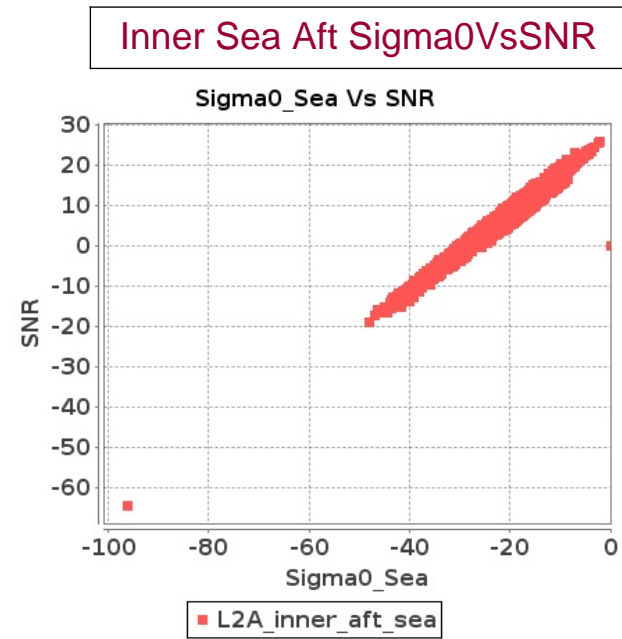


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-JUL-2017 To 02-JUL-2017



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

Report between 01-JUL-2017 To 02-JUL-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	4028	4029	SN	1	0.0	56.623	6.8	0.0	50.178	6.167	0.0	46.944	4.121	0.0	46.039	3.872	0.0	56.177	5.959	0.0	49.396	5.583	0.0	49.978	3.674	0.0	43.722	3.565
2	4028	4029	SN	1	0.0	50.527	1.983	0.0	46.503	1.833	0.0	42.727	1.112	0.0	43.364	1.092	0.0	47.725	1.738	0.0	47.485	1.702	0.0	42.136	0.967	0.0	41.604	0.945
3	4028	4029	NS	1	0.0	51.821	4.237	0.0	50.881	3.901	0.0	50.044	2.411	0.0	44.577	2.541	0.0	54.671	3.896	0.0	50.119	3.472	0.0	48.498	2.162	0.0	41.694	2.161
4	4028	4029	NS	1	0.0	57.912	13.238	0.0	56.561	12.455	0.0	45.759	8.773	0.0	49.221	8.65	0.0	55.386	12.433	0.0	57.062	11.582	0.0	49.051	7.962	0.0	48.682	7.833
5	4028	4029	SN	1	0.0	56.623	6.92	0.0	50.178	6.326	0.0	46.944	4.134	0.0	46.039	3.974	0.0	56.177	6.106	0.0	49.396	5.726	0.0	49.978	3.681	0.0	43.722	3.644
6	4028	4029	SN	1	0.0	56.623	6.801	0.0	50.178	6.238	0.0	46.944	4.121	0.0	46.039	3.916	0.0	56.177	5.96	0.0	49.396	5.647	0.0	49.978	3.674	0.0	43.722	3.605
7	4028	4029	SN	1	0.0	50.527	2.027	0.0	46.503	1.893	0.0	42.727	1.119	0.0	43.364	1.126	0.0	47.725	1.786	0.0	47.485	1.756	0.0	42.136	0.978	0.0	41.604	0.972
8	4028	4029	SN	1	0.0	50.527	1.986	0.0	46.503	1.854	0.0	42.727	1.112	0.0	43.364	1.105	0.0	47.725	1.74	0.0	47.485	1.721	0.0	42.136	0.967	0.0	41.604	0.955
9	4029	4030	NS	1	0.0	46.973	1.83	0.0	46.518	1.494	0.0	40.333	1.141	0.0	41.077	0.883	0.0	45.28	1.703	0.0	46.608	1.357	0.0	41.95	1.042	0.0	39.649	0.821
10	4029	4030	SN	1	0.0	42.468	1.516	0.0	48.69	1.447	0.0	45.273	1.143	0.0	48.051	1.38	0.0	41.885	1.35	0.0	46.073	1.278	0.0	40.401	1.028	0.0	48.87	1.215
11	4029	4030	SN	1	0.0	42.468	1.536	0.0	48.69	1.447	0.0	45.273	1.162	0.0	48.051	1.379	0.0	41.885	1.367	0.0	46.073	1.278	0.0	40.401	1.045	0.0	48.87	1.213
12	4029	4030	SN	1	0.0	53.682	4.462	0.0	49.94	4.042	0.0	45.352	3.715	0.0	47.479	4.131	0.0	52.789	4.33	0.0	49.067	3.798	0.0	45.123	3.464	0.0	47.987	3.733
13	4029	4030	SN	1	0.0	53.682	4.405	0.0	49.94	4.038	0.0	45.352	3.666	0.0	47.479	4.115	0.0	52.789	4.275	0.0	49.067	3.794	0.0	45.123	3.418	0.0	47.987	3.726
14	4029	4030	SN	1	0.0	48.845	4.344	0.0	50.182	4.062	0.0	45.076	3.688	0.0	47.959	4.028	0.0	52.113	4.254	0.0	49.31	3.851	0.0	44.849	3.369	0.0	48.601	3.685
15	4029	4030	NS	1	0.0	49.753	5.923	0.0	52.621	4.907	0.0	43.799	3.515	0.0	41.172	3.196	0.0	50.074	5.571	0.0	54.004	4.415	0.0	41.283	3.259	0.0	40.576	2.89
16	4029	4030	NS	1	0.0	49.484	5.893	0.0	52.176	4.907	0.0	43.338	3.558	0.0	41.254	3.231	0.0	49.998	5.511	0.0	53.557	4.395	0.0	41.222	3.266	0.0	39.986	2.898
17	4029	4030	SN	1	0.0	42.706	1.525	0.0	46.458	1.465	0.0	47.292	1.159	0.0	43.429	1.365	0.0	42.12	1.332	0.0	43.849	1.275	0.0	42.421	1.01	0.0	42.668	1.222
18	4029	4030	NS	1	0.0	47.553	1.811	0.0	46.441	1.456	0.0	38.284	1.187	0.0	39.831	0.878	0.0	45.294	1.707	0.0	46.532	1.327	0.0	39.901	1.065	0.0	38.178	0.794
19	4030	4031	SN	1	0.0	47.94	5.716	0.0	43.652	5.289	0.0	41.905	4.716	0.0	40.497	4.912	0.0	44.823	5.406	0.0	43.548	5.128	0.0	43.647	4.681	0.0	40.584	4.676
20	4030	4031	SN	1	0.0	47.799	5.847	0.0	42.857	5.318	0.0	41.169	4.778	0.0	45.227	4.938	0.0	44.683	5.451	0.0	42.733	5.185	0.0	43.555	4.721	0.0	41.236	4.626
21	4030	4031	SN	1	0.0	45.742	1.931	0.0	50.655	1.784	0.0	40.103	1.667	0.0	39.408	1.596	0.0	48.585	1.773	0.0	49.106	1.628	0.0	39.24	1.564	0.0	37.195	1.441
22	4030	4031	NS	1	0.0	48.147	1.204	0.0	40.08	1.045	0.0	46.181	0.767	0.0	36.26	0.784	0.0	45.636	0.946	0.0	42.55	0.851	0.0	42.872	0.659	0.0	35.878	0.62
23	4030	4031	SN	1	0.0	47.799	5.767	0.0	42.857	5.391	0.0	41.169	4.709	0.0	45.227	4.973	0.0	44.683	5.376	0.0	42.733	5.258	0.0	43.555	4.652	0.0	41.236	4.648
24	4030	4031	NS	1	0.0	49.504	1.202	0.0	40.14	1.036	0.0	46.93	0.746	0.0	40.686	0.787	0.0	46.995	0.94	0.0	42.612	0.84	0.0	43.62	0.636	0.0	36.0	0.631
25	4030	4031	SN	1	0.0	45.742	1.958	0.0	50.655	1.773	0.0	40.103	1.691	0.0	39.408	1.59	0.0	48.585	1.798	0.0	49.106	1.621	0.0	39.24	1.585	0.0	37.195	1.436
26	4030	4031	NS	1	0.0	45.234	4.123	0.0	44.3	3.873	0.0	47.184	2.32	0.0	41.241	2.571	0.0	42.191	3.389	0.0	44.014	3.231	0.0	46.383	1.921	0.0	39.088	2.145
27	4030	4031	NS	1	0.0	45.423	4.113	0.0	43.989	3.863	0.0	48.308	2.298	0.0	40.2	2.578	0.0	41.858	3.369	0.0	42.147	3.221	0.0	48.309	1.935	0.0	38.046	2.145
28	4030	4031	SN	1	0.0	45.268	1.913	0.0	50.921	1.793	0.0	36.791	1.67	0.0	41.294	1.598	0.0	48.111	1.755	0.0	49.035	1.612	0.0	36.483	1.564	0.0	36.53	1.459
29	4031	4032	NS	1	0.0	48.24	5.027	0.0	45.381	4.485	0.0	45.714	3.565	0.0	47.191	3.65	0.0	49.41	4.273	0.0	46.163	3.672	0.0	43.791	3.095	0.0	44.958	3.217
30	4031	4032	SN	1	0.0	43.028	2.06	0.0	38.276	1.59	0.0	41.099	1.539	0.0	37.399	1.637	0.0	42.228	1.786	0.0	37.898	1.366	0.0	39.607	1.389	0.0	35.753	1.426
31	4031	4032	NS	1	0.0	43.656	1.669	0.0	46.627	1.408	0.0	36.998	0.996	0.0	41.942	0.979	0.0	41.426	1.297	0.0	45.021	1.158	0.0	38.334	0.833	0.0	42.053	0.819

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

32	4031	4032	SN	1	0.0	47.711	5.817	0.0	46.928	5.177	0.0	47.597	4.525	0.0	43.24	4.656	0.0	46.15	5.346	0.0	51.642	4.648	0.0	44.725	4.347	0.0	39.698	4.396
33	4031	4032	SN	1	0.0	43.028	2.032	0.0	38.276	1.575	0.0	41.099	1.509	0.0	37.399	1.628	0.0	42.228	1.766	0.0	37.898	1.353	0.0	39.607	1.363	0.0	35.753	1.42
34	4031	4032	SN	1	0.0	46.02	1.994	0.0	38.513	1.542	0.0	39.167	1.508	0.0	44.801	1.626	0.0	50.118	1.778	0.0	39.44	1.315	0.0	38.248	1.371	0.0	40.926	1.409
35	4031	4032	SN	1	0.0	48.709	5.937	0.0	47.405	5.068	0.0	44.718	4.503	0.0	48.084	4.754	0.0	47.149	5.446	0.0	52.127	4.676	0.0	41.298	4.34	0.0	44.675	4.455
36	4031	4032	NS	1	0.0	48.209	5.057	0.0	45.282	4.405	0.0	43.901	3.565	0.0	45.219	3.728	0.0	50.797	4.323	0.0	46.053	3.682	0.0	43.404	3.052	0.0	45.382	3.203
37	4031	4032	SN	1	0.0	47.711	5.868	0.0	46.928	5.236	0.0	47.597	4.602	0.0	43.24	4.714	0.0	46.15	5.377	0.0	51.642	4.701	0.0	44.725	4.421	0.0	39.698	4.444
38	4031	4032	NS	1	0.0	48.344	1.656	0.0	46.266	1.42	0.0	38.799	0.992	0.0	39.708	0.977	0.0	45.372	1.283	0.0	44.901	1.153	0.0	38.188	0.817	0.0	39.825	0.785
39	4032	4033	NS	1	0.0	51.596	6.183	0.0	56.128	6.009	0.0	45.903	4.66	0.0	46.166	4.999	0.0	50.524	5.952	0.0	57.182	5.829	0.0	47.249	4.34	0.0	47.81	4.694
40	4032	4033	NS	1	0.0	49.45	1.985	0.0	46.921	2.045	0.0	41.911	1.354	0.0	46.944	1.494	0.0	51.52	1.857	0.0	47.471	1.889	0.0	41.385	1.291	0.0	43.542	1.395
41	4032	4033	SN	1	0.0	48.633	8.042	0.0	47.528	7.628	0.0	42.901	6.818	0.0	44.082	6.629	0.0	50.689	7.483	0.0	49.697	7.41	0.0	41.727	6.825	0.0	45.739	6.629
42	4032	4033	SN	1	0.0	48.633	7.88	0.0	47.528	7.556	0.0	42.901	6.631	0.0	44.082	6.553	0.0	50.689	7.299	0.0	49.697	7.331	0.0	41.738	6.624	0.0	45.739	6.546
43	4032	4033	SN	1	0.0	45.084	2.767	0.0	47.502	2.898	0.0	40.242	2.298	0.0	42.889	2.196	0.0	44.411	2.594	0.0	47.322	2.608	0.0	44.018	2.261	0.0	43.089	2.092
44	4032	4033	SN	1	0.0	45.084	2.69	0.0	47.502	2.839	0.0	40.242	2.231	0.0	42.889	2.157	0.0	44.411	2.512	0.0	47.322	2.555	0.0	44.018	2.192	0.0	43.089	2.049
45	4032	4033	NS	1	0.0	49.263	1.945	0.0	49.357	1.979	0.0	46.043	1.308	0.0	46.313	1.466	0.0	51.346	1.866	0.0	51.478	1.896	0.0	45.076	1.267	0.0	47.527	1.365
46	4032	4033	SN	1	0.0	45.084	2.69	0.0	47.502	2.807	0.0	40.242	2.231	0.0	42.889	2.133	0.0	44.411	2.512	0.0	47.322	2.526	0.0	44.018	2.192	0.0	43.089	2.026
47	4032	4033	NS	1	0.0	48.989	6.193	0.0	56.124	5.909	0.0	46.69	4.71	0.0	45.042	4.971	0.0	50.533	5.872	0.0	57.174	5.698	0.0	46.43	4.34	0.0	47.249	4.758
48	4032	4033	SN	1	0.0	48.633	7.879	0.0	47.528	7.47	0.0	42.901	6.631	0.0	44.082	6.482	0.0	50.689	7.299	0.0	49.697	7.248	0.0	41.738	6.624	0.0	45.739	6.475
49	4033	4034	SN	1	0.0	51.5	9.82	0.0	50.307	9.3	0.0	47.163	6.616	0.0	46.272	6.632	0.0	52.737	9.159	0.0	49.975	8.913	0.0	47.089	6.353	0.0	47.331	6.336
50	4033	4034	NS	1	0.0	44.699	2.111	0.0	48.438	1.842	0.0	41.443	1.675	0.0	44.085	1.594	0.0	48.022	1.767	0.0	48.223	1.571	0.0	40.269	1.511	0.0	40.869	1.401
51	4033	4034	SN	1	0.0	48.078	3.3	0.0	44.603	3.021	0.0	44.383	2.342	0.0	45.14	2.23	0.0	48.754	2.971	0.0	47.293	2.864	0.0	46.396	2.169	0.0	43.053	2.0
52	4033	4034	NS	1	0.0	52.484	6.853	0.0	53.724	6.244	0.0	45.537	5.281	0.0	46.545	5.293	0.0	50.456	6.229	0.0	54.633	5.601	0.0	45.113	4.918	0.0	46.16	4.838
53	4033	4034	NS	1	0.0	52.484	6.853	0.0	53.724	6.244	0.0	45.537	5.281	0.0	46.545	5.293	0.0	50.456	6.229	0.0	54.633	5.601	0.0	45.113	4.918	0.0	46.16	4.838
54	4033	4034	SN	1	0.0	48.078	3.431	0.0	43.226	3.138	0.0	44.383	2.448	0.0	45.14	2.316	0.0	48.754	3.09	0.0	47.293	2.988	0.0	46.396	2.273	0.0	43.053	2.082
55	4033	4034	SN	1	0.0	51.5	9.819	0.0	50.307	9.193	0.0	47.163	6.623	0.0	46.272	6.56	0.0	52.737	9.168	0.0	49.975	8.821	0.0	47.089	6.353	0.0	47.331	6.267
56	4033	4034	NS	1	0.0	44.699	2.111	0.0	48.438	1.842	0.0	41.443	1.675	0.0	44.085	1.594	0.0	48.022	1.767	0.0	48.223	1.571	0.0	40.269	1.511	0.0	40.869	1.401
57	4033	4034	SN	1	0.0	51.5	10.098	0.0	50.307	9.399	0.0	47.163	6.903	0.0	46.272	6.799	0.0	52.737	9.488	0.0	49.975	9.093	0.0	47.089	6.642	0.0	47.331	6.499
58	4033	4034	SN	1	0.0	48.078	3.295	0.0	44.603	3.055	0.0	44.383	2.342	0.0	45.14	2.257	0.0	48.754	2.967	0.0	47.293	2.897	0.0	46.396	2.169	0.0	43.053	2.025
59	4034	4035	SN	1	0.0	53.102	2.631	0.0	45.785	2.892	0.0	42.021	1.583	0.0	43.206	1.647	0.0	53.794	2.306	0.0	45.065	2.505	0.0	41.143	1.441	0.0	43.691	1.454
60	4034	4035	SN	1	0.0	53.102	2.731	0.0	45.785	2.966	0.0	42.021	1.648	0.0	43.206	1.648	0.0	53.794	2.395	0.0	45.065	2.582	0.0	41.143	1.501	0.0	43.691	1.465
61	4034	4035	SN	1	0.0	51.21	8.133	0.0	54.945	8.763	0.0	45.097	5.479	0.0	49.478	5.767	0.0	48.645	7.332	0.0	54.949	8.212	0.0	44.055	4.989	0.0	50.81	5.225
62	4034	4035	SN	1	0.0	51.21	8.122	0.0	54.945	8.672	0.0	45.097	5.493	0.0	49.478	5.697	0.0	48.645	7.331	0.0	54.949	8.117	0.0	44.055	4.989	0.0	50.81	5.175
63	4034	4035	NS	1	0.0	52.501	8.231	0.0	44.247	6.825	0.0	47.748	5.729	0.0	39.999	5.655	0.0	52.768	7.678	0.0	46.411	6.293	0.0	47.283	5.473	0.0	41.241	5.101
64	4034	4035	SN	1	0.0	51.21	8.189	0.0	54.945	8.654	0.0	45.097	5.651	0.0	49.478	5.785	0.0	48.645	7.351	0.0	54.949	8.135	0.0	44.055	5.17	0.0	50.81	5.285
65	4034	4035	NS	1	0.0	52.501	8.026	0.0	50.664	6.889	0.0	47.044	5.713	0.0	41.856	5.479	0.0	52.768	7.241	0.0	51.114	6.306	0.0	44.814	5.571	0.0	44.767	5.237
66	4034	4035	SN	1	0.0	53.102	2.635	0.0	45.785	2.867	0.0	42.021	1.581	0.0	43.206	1.627	0.0	53.794	2.306	0.0	45.065	2.482	0.0	41.143	1.436	0.0	43.691	1.436
67	4034	4035	NS	1	0.0	49.756	2.852	0.0	47.872	2.326	0.0	46.633	1.929	0.0	39.668	1.913	0.0	47.64	2.47	0.0	45.778	2.134	0.0	45.191	1.769	0.0	40.533	1.663

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4034	4035	NS	1	0.0	47.614	2.894	0.0	42.167	2.376	0.0	42.991	1.91	0.0	43.146	1.746	0.0	49.554	2.426	0.0	42.227	2.137	0.0	42.099	1.687	0.0	41.587	1.598
69	4035	4036	SN	1	0.0	55.581	6.269	0.0	50.466	6.152	0.0	53.498	4.341	0.0	50.587	4.98	0.0	54.963	5.558	0.0	51.804	5.458	0.0	52.54	3.859	0.0	50.87	4.474
70	4035	4036	SN	1	0.0	47.309	2.15	0.0	49.456	2.052	0.0	40.974	1.308	0.0	41.585	1.356	0.0	47.213	1.866	0.0	49.995	1.856	0.0	36.669	1.096	0.0	41.709	1.162
71	4035	4036	NS	1	0.0	42.973	2.607	0.0	41.07	2.548	0.0	46.967	1.973	0.0	40.584	1.831	0.0	42.744	2.628	0.0	39.534	2.451	0.0	43.443	1.966	0.0	36.69	1.676
72	4035	4036	NS	1	0.0	44.292	2.7	0.0	41.039	2.518	0.0	39.905	1.898	0.0	40.22	1.767	0.0	42.785	2.716	0.0	39.503	2.426	0.0	37.873	1.916	0.0	36.028	1.618
73	4035	4036	SN	1	0.0	49.075	6.259	0.0	48.361	6.282	0.0	43.325	4.377	0.0	50.056	5.029	0.0	48.432	5.548	0.0	48.765	5.55	0.0	42.49	3.873	0.0	46.592	4.546
74	4035	4036	SN	1	0.0	49.075	5.802	0.0	48.361	5.656	0.0	43.325	4.112	0.0	50.056	4.642	0.0	48.432	5.094	0.0	48.765	4.922	0.0	42.49	3.642	0.0	46.592	4.2
75	4035	4036	NS	1	0.0	46.747	8.127	0.0	57.459	7.351	0.0	43.036	5.735	0.0	48.37	5.586	0.0	47.477	7.936	0.0	59.216	6.839	0.0	43.697	6.077	0.0	46.335	5.365
76	4035	4036	NS	1	0.0	45.677	8.087	0.0	47.279	7.2	0.0	39.991	5.728	0.0	46.339	5.65	0.0	45.346	8.016	0.0	46.708	6.678	0.0	39.092	5.906	0.0	44.293	5.316
77	4035	4036	SN	1	0.0	49.354	2.166	0.0	49.88	2.055	0.0	40.974	1.299	0.0	42.252	1.336	0.0	48.797	1.866	0.0	50.418	1.802	0.0	37.232	1.069	0.0	42.047	1.124
78	4035	4036	SN	1	0.0	47.309	2.082	0.0	49.456	2.003	0.0	38.121	1.257	0.0	41.585	1.259	0.0	47.213	1.808	0.0	49.995	1.808	0.0	35.504	1.046	0.0	41.709	1.062
79	4036	4037	NS	1	0.0	48.681	2.893	0.0	49.748	2.489	0.0	42.535	1.931	0.0	43.992	1.946	0.0	49.493	2.524	0.0	48.312	2.177	0.0	39.633	1.739	0.0	43.888	1.712
80	4036	4037	NS	1	0.0	48.681	2.893	0.0	49.748	2.489	0.0	42.535	1.931	0.0	43.992	1.946	0.0	49.493	2.524	0.0	48.312	2.177	0.0	39.633	1.739	0.0	43.888	1.712
81	4036	4037	NS	1	0.0	51.288	8.773	0.0	50.124	7.41	0.0	47.06	6.433	0.0	54.467	6.097	0.0	51.223	8.239	0.0	48.296	6.728	0.0	48.969	5.935	0.0	51.606	5.727
82	4036	4037	SN	1	0.0	44.547	5.368	0.0	48.7	5.487	0.0	38.964	3.569	0.0	42.007	3.99	0.0	44.429	4.757	0.0	46.205	4.982	0.0	40.209	3.221	0.0	42.73	3.739
83	4036	4037	NS	1	0.0	51.288	8.773	0.0	50.124	7.41	0.0	47.06	6.433	0.0	54.467	6.097	0.0	51.223	8.239	0.0	48.296	6.728	0.0	48.969	5.935	0.0	51.606	5.727
84	4036	4037	SN	1	0.0	47.064	1.51	0.0	46.763	1.647	0.0	37.711	1.064	0.0	43.437	1.284	0.0	46.327	1.276	0.0	44.833	1.414	0.0	36.855	0.919	0.0	40.643	1.1
85	4037	4038	NS	1	0.0	47.765	2.049	0.0	49.122	1.837	0.0	42.382	1.404	0.0	46.071	1.423	0.0	48.372	1.775	0.0	48.893	1.607	0.0	42.798	1.317	0.0	43.796	1.239
86	4037	4038	SN	1	0.0	54.134	5.508	0.0	46.975	4.575	0.0	46.856	3.434	0.0	43.478	3.707	0.0	52.066	4.877	0.0	47.029	4.172	0.0	48.021	3.072	0.0	45.247	3.343
87	4037	4038	NS	1	0.0	52.143	6.598	0.0	53.905	6.05	0.0	46.362	4.461	0.0	47.546	4.878	0.0	51.49	5.955	0.0	56.58	5.679	0.0	44.309	3.963	0.0	49.218	4.346
88	4037	4038	SN	1	0.0	39.271	1.513	0.0	41.124	1.446	0.0	41.323	1.08	0.0	42.937	1.188	0.0	39.046	1.289	0.0	42.461	1.229	0.0	41.52	0.892	0.0	42.18	0.98
89	4038	4039	NS	1	0.0	39.572	1.462	0.0	44.543	1.234	0.0	38.243	1.133	0.0	41.525	0.96	0.0	39.714	1.261	0.0	44.039	1.103	0.0	39.248	0.984	0.0	42.555	0.859
90	4038	4039	NS	1	0.0	39.572	1.462	0.0	44.543	1.234	0.0	38.243	1.133	0.0	41.525	0.96	0.0	39.714	1.261	0.0	44.039	1.103	0.0	39.248	0.984	0.0	42.555	0.859
91	4038	4039	NS	1	0.0	51.387	4.185	0.0	48.092	3.978	0.0	48.766	3.202	0.0	47.999	3.078	0.0	47.954	3.772	0.0	49.126	3.526	0.0	47.98	3.031	0.0	51.061	2.922
92	4038	4039	SN	1	0.0	51.838	7.602	0.0	48.963	6.727	0.0	44.131	5.258	0.0	46.931	4.926	0.0	48.987	7.422	0.0	51.21	6.354	0.0	45.11	5.073	0.0	46.338	4.497
93	4038	4039	SN	1	0.0	47.341	2.196	0.0	47.578	1.9	0.0	39.701	1.45	0.0	41.69	1.353	0.0	43.571	1.966	0.0	49.017	1.76	0.0	41.303	1.377	0.0	42.914	1.214
94	4038	4039	NS	1	0.0	39.572	1.466	0.0	44.543	1.237	0.0	38.243	1.136	0.0	41.525	0.962	0.0	39.714	1.264	0.0	44.039	1.105	0.0	39.248	0.987	0.0	42.555	0.861
95	4038	4039	NS	1	0.0	51.387	4.197	0.0	48.092	3.988	0.0	48.766	3.211	0.0	47.999	3.086	0.0	47.954	3.784	0.0	49.126	3.535	0.0	47.98	3.04	0.0	51.061	2.929
96	4038	4039	SN	1	0.0	47.341	2.196	0.0	47.578	1.9	0.0	39.701	1.45	0.0	41.69	1.353	0.0	43.571	1.966	0.0	49.017	1.76	0.0	41.303	1.377	0.0	42.914	1.214
97	4038	4039	SN	1	0.0	51.838	7.602	0.0	48.963	6.727	0.0	44.131	5.258	0.0	46.931	4.926	0.0	48.987	7.422	0.0	51.21	6.354	0.0	45.11	5.073	0.0	46.338	4.497
98	4038	4039	NS	1	0.0	51.387	4.185	0.0	48.092	3.978	0.0	48.766	3.202	0.0	47.999	3.078	0.0	47.954	3.772	0.0	49.126	3.526	0.0	47.98	3.031	0.0	51.061	2.922
99	4039	4040	SN	1	0.0	46.356	1.647	0.0	48.698	1.625	0.0	42.898	1.352	0.0	43.63	1.309	0.0	50.118	1.39	0.0	49.433	1.446	0.0	40.639	1.189	0.0	41.704	1.211
100	4039	4040	SN	1	0.0	44.917	1.663	0.0	48.941	1.63	0.0	39.792	1.38	0.0	40.641	1.332	0.0	48.678	1.397	0.0	49.677	1.444	0.0	37.589	1.223	0.0	40.74	1.226
101	4039	4040	SN	1	0.0	51.913	5.608	0.0	50.912	5.058	0.0	47.258	4.866	0.0	44.137	4.809	0.0	54.086	5.118	0.0	52.669	4.585	0.0	48.338	4.256	0.0	42.981	4.402
102	4039	4040	NS	1	0.0	51.345	6.082	0.0	47.858	5.357	0.0	38.4	4.596	0.0	39.79	4.432	0.0	51.095	5.368	0.0	48.792	4.685	0.0	39.905	4.201	0.0	39.159	3.979
103	4039	4040	NS	1	0.0	43.381	2.206	0.0	45.79	1.873	0.0	40.771	1.667	0.0	48.404	1.688	0.0	42.837	1.751	0.0	46.707	1.472	0.0	41.634	1.356	0.0	47.801	1.351

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4039	4040	NS	1	0.0	43.381	2.146	0.0	45.79	1.828	0.0	40.771	1.625	0.0	48.404	1.647	0.0	42.837	1.703	0.0	46.707	1.435	0.0	41.634	1.319	0.0	47.801	1.318
105	4039	4040	NS	1	0.0	51.345	5.914	0.0	47.858	5.213	0.0	38.4	4.461	0.0	39.79	4.322	0.0	51.095	5.22	0.0	48.792	4.55	0.0	39.905	4.077	0.0	39.159	3.874
106	4039	4040	NS	1	0.0	43.381	2.146	0.0	45.79	1.828	0.0	40.771	1.625	0.0	48.404	1.647	0.0	42.837	1.703	0.0	46.707	1.435	0.0	41.634	1.319	0.0	47.801	1.318
107	4039	4040	SN	1	0.503	51.855	5.649	0.0	52.414	5.149	0.0	47.072	4.83	0.0	46.05	4.766	0.916	54.03	5.098	0.0	53.446	4.615	0.0	47.6	4.234	0.0	45.115	4.359
108	4039	4040	NS	1	0.0	51.345	5.914	0.0	47.858	5.213	0.0	38.4	4.461	0.0	39.79	4.322	0.0	51.095	5.22	0.0	48.792	4.55	0.0	39.905	4.077	0.0	39.159	3.874
109	4040	4041	SN	1	0.0	53.0	6.67	0.0	48.395	5.008	0.0	45.42	4.915	0.0	38.966	4.744	0.0	53.389	5.999	0.0	50.59	4.736	0.0	43.115	4.383	0.0	41.214	4.451
110	4040	4041	SN	1	0.0	49.914	2.118	0.0	46.931	1.72	0.0	45.121	1.765	0.0	42.959	1.626	0.0	48.283	1.742	0.0	42.044	1.53	0.0	42.091	1.538	0.0	42.055	1.4
111	4040	4041	SN	1	0.0	51.922	6.58	0.0	48.133	5.109	0.0	43.929	4.851	0.0	39.028	4.766	0.0	51.99	5.809	0.0	50.682	4.766	0.0	43.144	4.369	0.0	41.762	4.444
112	4040	4041	NS	1	0.0	46.453	8.264	0.0	49.577	6.954	0.0	44.137	6.268	0.0	46.395	6.555	0.0	44.165	7.54	0.0	46.812	6.824	0.0	45.927	6.154	0.0	49.216	6.108
113	4040	4041	NS	1	0.0	47.538	8.364	0.0	48.328	6.964	0.0	44.014	6.403	0.0	46.692	6.541	0.0	45.249	7.62	0.0	47.767	6.884	0.0	43.866	6.104	0.0	48.553	6.165
114	4040	4041	NS	1	0.0	46.939	2.705	0.0	45.652	2.431	0.0	42.795	2.037	0.0	40.033	2.105	0.0	50.855	2.554	0.0	43.37	2.174	0.0	40.913	1.981	0.0	40.256	1.862
115	4040	4041	NS	1	0.0	43.961	2.739	0.0	41.701	2.411	0.0	42.338	2.016	0.0	41.478	2.08	0.0	44.375	2.558	0.0	40.706	2.185	0.0	40.102	1.975	0.0	41.678	1.86
116	4040	4041	NS	1	0.0	43.961	2.915	0.0	41.701	2.563	0.0	42.338	2.145	0.0	41.478	2.213	0.0	44.375	2.725	0.0	40.706	2.323	0.0	40.102	2.103	0.0	41.678	1.979
117	4040	4041	NS	1	0.0	46.453	8.808	0.0	49.577	7.419	0.0	44.137	6.671	0.0	46.395	6.984	0.0	44.165	8.046	0.0	46.812	7.28	0.0	45.927	6.549	0.0	49.216	6.507
118	4040	4041	SN	1	0.0	42.151	2.098	0.0	41.484	1.723	0.0	41.642	1.745	0.0	43.011	1.649	0.0	42.733	1.76	0.0	39.526	1.523	0.0	38.631	1.524	0.0	44.482	1.412
119	4041	4042	SN	1	0.0	44.373	3.197	0.0	48.582	3.169	0.0	40.963	2.468	0.0	41.409	2.509	0.0	41.655	3.185	0.0	50.253	3.119	0.0	41.361	2.49	0.0	41.189	2.371
120	4041	4042	NS	1	0.0	46.207	3.181	0.0	48.356	2.364	0.0	49.917	2.305	0.0	41.121	2.236	0.0	45.487	2.901	0.0	46.33	2.123	0.0	49.425	2.195	0.0	42.332	1.985
121	4041	4042	SN	1	1.428	48.709	10.124	0.0	54.872	9.289	0.0	42.564	7.185	0.0	44.334	7.133	0.885	47.972	9.814	0.0	56.365	8.756	0.0	41.701	7.242	0.0	42.707	6.991
122	4041	4042	NS	1	0.0	46.207	2.841	0.0	48.356	2.104	0.0	49.917	2.052	0.0	41.121	1.989	0.0	45.487	2.588	0.0	46.33	1.89	0.0	49.425	1.954	0.0	42.332	1.766
123	4041	4042	SN	1	0.107	48.613	9.887	0.0	47.098	9.378	0.0	39.209	7.256	0.0	47.086	7.094	0.239	47.807	9.646	0.0	51.936	8.879	0.0	41.175	7.313	0.0	45.451	7.065
124	4041	4042	SN	1	0.0	42.456	3.029	0.0	49.335	2.974	0.0	37.286	2.343	0.0	40.083	2.289	0.0	40.995	2.961	0.0	51.009	2.875	0.0	36.34	2.331	0.0	40.102	2.143
125	4041	4042	NS	1	0.0	47.397	8.405	0.0	50.735	6.21	0.0	43.271	6.346	0.0	52.047	5.816	0.0	46.917	7.892	0.0	51.106	5.91	0.0	44.265	6.018	0.0	53.821	5.383
126	4041	4042	NS	1	0.0	47.003	9.412	0.0	47.638	6.982	0.0	41.97	7.155	0.0	45.899	6.553	0.0	46.524	8.89	0.0	47.859	6.653	0.0	41.426	6.627	0.0	47.673	6.121
127	4041	4042	SN	1	0.0	48.613	9.878	0.0	47.098	9.812	0.0	39.209	7.523	0.0	47.086	7.501	0.0	47.807	9.834	0.0	51.936	9.379	0.0	41.175	7.672	0.0	45.451	7.564
128	4041	4042	NS	1	0.0	47.003	8.394	0.0	47.638	6.18	0.0	41.97	6.431	0.0	45.899	5.851	0.0	46.524	7.902	0.0	47.859	5.889	0.0	41.426	5.947	0.0	47.673	5.461
129	4041	4042	NS	1	0.0	49.204	2.922	0.0	48.155	2.118	0.0	39.176	2.075	0.0	41.289	1.943	0.0	51.341	2.638	0.0	46.131	1.899	0.0	37.429	1.945	0.0	42.502	1.684
130	4041	4042	SN	1	0.0	44.373	3.038	0.0	48.582	2.939	0.0	39.267	2.311	0.0	41.409	2.328	0.0	41.655	2.975	0.0	50.253	2.886	0.0	38.339	2.313	0.0	41.189	2.195
131	4042	4043	NS	1	0.0	51.385	11.673	0.0	53.785	10.295	0.0	49.249	7.885	0.0	48.54	8.117	0.0	52.368	11.06	0.0	54.59	9.823	0.0	48.843	7.444	0.0	50.284	7.613
132	4042	4043	SN	1	0.0	45.763	1.751	0.0	52.125	1.664	0.0	42.883	1.247	0.0	43.099	1.235	0.0	45.874	1.577	0.0	52.865	1.478	0.0	39.144	1.159	0.0	40.725	1.085
133	4042	4043	SN	1	0.0	45.893	1.829	0.0	49.571	1.748	0.0	40.326	1.265	0.0	39.687	1.305	0.0	44.788	1.607	0.0	49.904	1.559	0.0	36.918	1.193	0.0	40.754	1.167
134	4042	4043	NS	1	0.0	48.833	3.797	0.0	48.82	3.289	0.0	43.594	2.437	0.0	47.34	2.525	0.0	48.09	3.58	0.0	46.369	3.113	0.0	42.094	2.261	0.0	44.566	2.232
135	4042	4043	NS	1	0.0	45.873	3.79	0.0	50.571	3.364	0.0	40.587	2.359	0.0	44.181	2.482	0.0	46.975	3.596	0.0	50.004	3.143	0.0	39.534	2.206	0.0	40.034	2.22
136	4042	4043	SN	1	0.0	48.625	5.458	0.0	47.139	4.906	0.0	47.029	4.039	0.0	42.894	4.208	0.0	48.44	4.663	0.0	50.004	4.31	0.0	44.73	3.708	0.0	42.615	3.785
137	4042	4043	SN	1	0.0	50.149	5.185	0.0	51.475	4.656	0.0	47.991	4.113	0.0	44.538	4.113	0.0	47.903	4.584	0.0	49.208	4.062	0.0	45.895	3.666	0.0	46.409	3.707
138	4042	4043	SN	1	0.0	45.893	1.757	0.0	49.571	1.678	0.0	40.326	1.256	0.0	39.687	1.265	0.0	44.788	1.548	0.0	49.904	1.497	0.0	36.918	1.182	0.0	40.754	1.134
139	4042	4043	NS	1	0.0	50.341	11.924	0.0	54.3	10.435	0.0	49.512	7.913	0.0	47.312	8.088	0.0	51.038	11.07	0.0	53.023	9.843	0.0	48.592	7.458	0.0	46.396	7.662

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4042	4043	SN	1	0.0	46.973	5.305	0.0	47.139	4.73	0.0	47.029	4.071	0.0	42.894	4.101	0.0	48.44	4.555	0.0	50.004	4.16	0.0	44.73	3.73	0.0	42.615	3.668
141	4043	4044	SN	1	0.0	52.62	7.438	0.0	52.81	7.29	0.0	48.048	5.964	0.0	43.172	5.446	0.0	53.116	7.128	0.0	52.302	6.606	0.0	46.213	5.815	0.0	40.206	5.289
142	4043	4044	SN	1	0.0	52.62	7.565	0.0	52.81	7.419	0.0	48.048	6.071	0.0	43.172	5.546	0.0	53.116	7.25	0.0	52.302	6.723	0.0	46.213	5.92	0.0	40.206	5.386
143	4043	4044	SN	1	0.0	49.563	2.57	0.0	49.707	2.475	0.0	46.234	1.977	0.0	44.261	1.864	0.0	46.93	2.393	0.0	53.569	2.327	0.0	47.838	1.854	0.0	45.183	1.695
144	4043	4044	NS	1	0.0	53.662	7.371	0.0	48.956	6.061	0.0	48.553	4.675	0.0	52.485	4.616	0.0	51.962	6.576	0.0	49.681	5.489	0.0	48.736	4.049	0.0	49.927	4.19
145	4043	4044	SN	1	0.0	52.62	7.439	0.0	52.81	7.374	0.0	48.048	5.964	0.0	43.172	5.506	0.0	53.116	7.129	0.0	52.302	6.682	0.0	46.213	5.815	0.0	40.206	5.347
146	4043	4044	NS	1	0.0	50.712	2.34	0.0	43.375	1.813	0.0	45.776	1.323	0.0	42.416	1.39	0.0	49.783	2.046	0.0	45.497	1.598	0.0	43.411	1.157	0.0	41.22	1.181
147	4043	4044	SN	1	0.0	49.563	2.523	0.0	49.707	2.434	0.0	46.234	1.943	0.0	44.261	1.833	0.0	46.93	2.352	0.0	53.569	2.289	0.0	47.838	1.822	0.0	45.183	1.667
148	4043	4044	SN	1	0.0	49.563	2.523	0.0	49.707	2.461	0.0	46.234	1.943	0.0	44.261	1.853	0.0	46.93	2.352	0.0	53.569	2.315	0.0	47.838	1.822	0.0	45.183	1.686
149	4044	4045	SN	1	0.0	45.606	6.497	0.0	50.503	6.151	0.0	41.573	4.884	0.0	49.653	4.853	0.0	46.61	6.203	0.0	49.263	5.897	0.0	39.094	4.948	0.0	47.674	4.593
150	4044	4045	SN	1	0.0	8.177	0.0	0.0	15.168	0.0	100000.0	-100000.0	0.0	0.0	18.958	0.0	0.0	5.501	0.0	0.0	12.868	0.0	100000.0	-100000.0	0.0	0.0	16.696	0.0
151	4044	4045	NS	1	0.0	50.861	3.801	0.0	46.336	3.28	0.0	44.038	2.69	0.0	42.218	2.691	0.0	51.19	3.258	0.0	46.951	3.009	0.0	41.387	2.512	0.0	39.892	2.464
152	4044	4045	SN	1	0.0	43.181	2.13	0.0	41.659	2.102	0.0	38.353	1.588	0.0	39.472	1.784	0.0	41.235	1.97	0.0	43.809	2.089	0.0	37.96	1.494	0.0	37.148	1.593
153	4044	4045	SN	1	0.0	43.181	2.106	0.0	41.659	2.099	0.0	38.353	1.574	0.0	39.472	1.789	0.0	41.235	1.946	0.0	43.809	2.088	0.0	37.96	1.48	0.0	37.148	1.591
154	4044	4045	NS	1	0.0	47.487	1.245	0.0	51.444	1.149	0.0	35.712	0.845	0.0	42.436	0.787	0.0	44.799	1.073	0.0	48.885	1.022	0.0	36.026	0.76	0.0	41.215	0.743
155	4044	4045	NS	1	0.0	50.861	3.95	0.0	47.983	3.553	0.0	39.875	2.682	0.0	46.212	2.593	0.0	51.19	3.518	0.0	48.178	3.041	0.0	39.457	2.426	0.0	46.765	2.337
156	4044	4045	SN	1	0.0	45.606	6.412	0.0	50.503	6.161	0.0	41.573	4.837	0.0	49.653	4.848	0.0	46.61	6.122	0.0	49.263	5.906	0.0	39.094	4.887	0.0	47.674	4.588
157	4044	4045	NS	1	0.0	47.767	1.305	0.0	41.591	1.12	0.0	41.771	0.855	0.0	44.107	0.865	0.0	49.75	1.127	0.0	41.189	0.939	0.0	39.868	0.793	0.0	43.866	0.786
158	4044	4045	SN	1	0.0	6.644	0.0	0.0	13.621	0.0	100000.0	-100000.0	0.0	0.0	17.258	0.0	0.0	4.742	0.0	0.0	11.748	0.0	100000.0	-100000.0	0.0	0.0	13.415	0.0
159	4045	4046	SN	1	0.0	46.61	2.059	0.0	45.533	1.633	0.0	40.938	1.48	0.0	39.718	1.346	0.0	44.869	1.761	0.0	46.513	1.347	0.0	39.957	1.263	0.0	38.978	1.143
160	4045	4046	SN	1	0.0	44.515	6.287	0.0	42.058	4.802	0.0	42.706	4.168	0.0	42.363	3.906	0.0	43.236	5.747	0.0	44.437	4.556	0.0	41.049	3.741	0.0	43.582	3.5
161	4045	4046	SN	1	0.0	44.515	6.216	0.0	42.058	4.844	0.0	42.706	4.084	0.0	42.363	3.864	0.0	43.236	5.685	0.0	44.437	4.539	0.0	41.049	3.666	0.0	43.582	3.475
162	4045	4046	SN	1	0.0	44.515	6.215	0.0	42.058	4.789	0.0	42.706	4.084	0.0	42.363	3.836	0.0	43.236	5.685	0.0	44.437	4.487	0.0	41.049	3.666	0.0	43.582	3.437
163	4045	4046	NS	1	0.0	41.296	3.613	0.0	42.827	2.73	0.0	40.002	3.176	0.0	44.739	3.155	0.0	40.775	3.16	0.0	42.286	2.268	0.0	41.408	2.834	0.0	43.181	2.863
164	4045	4046	NS	1	0.0	41.296	3.613	0.0	42.827	2.73	0.0	40.002	3.176	0.0	44.739	3.155	0.0	40.775	3.16	0.0	42.286	2.268	0.0	41.408	2.834	0.0	43.181	2.863
165	4045	4046	SN	1	0.0	46.61	2.085	0.0	45.533	1.637	0.0	40.938	1.51	0.0	39.718	1.352	0.0	44.869	1.787	0.0	46.513	1.352	0.0	39.957	1.29	0.0	38.978	1.149
166	4045	4046	SN	1	0.0	46.61	2.059	0.0	45.533	1.612	0.0	40.938	1.479	0.0	39.718	1.331	0.0	44.869	1.761	0.0	46.513	1.329	0.0	39.957	1.263	0.0	38.978	1.13
167	4045	4046	NS	1	0.0	40.217	1.426	0.0	49.428	1.152	0.0	37.379	0.947	0.0	40.146	1.08	0.0	39.728	1.196	0.0	45.359	0.994	0.0	35.624	0.824	0.0	37.601	0.878
168	4045	4046	NS	1	0.0	40.217	1.426	0.0	49.428	1.152	0.0	37.379	0.947	0.0	40.146	1.08	0.0	39.728	1.196	0.0	45.359	0.994	0.0	35.624	0.824	0.0	37.601	0.878
169	4046	4047	NS	1	0.0	51.846	6.249	0.0	54.433	5.941	0.0	45.457	4.799	0.0	45.768	4.81	0.0	48.216	5.796	0.0	52.187	5.399	0.0	45.723	4.521	0.0	48.512	4.44
170	4046	4047	SN	1	0.0	46.101	2.257	0.0	43.806	1.981	0.0	44.431	1.71	0.0	38.059	1.595	0.0	45.687	1.982	0.0	44.628	1.875	0.0	43.943	1.555	0.0	37.34	1.452
171	4046	4047	SN	1	0.0	46.101	2.299	0.0	43.806	2.024	0.0	44.431	1.752	0.0	38.059	1.624	0.0	45.687	2.024	0.0	44.628	1.919	0.0	43.943	1.593	0.0	37.34	1.485
172	4046	4047	SN	1	0.0	46.101	2.257	0.0	43.806	1.999	0.0	44.431	1.709	0.0	38.059	1.613	0.0	45.687	1.982	0.0	44.628	1.892	0.0	43.943	1.555	0.0	37.34	1.469
173	4046	4047	SN	1	0.0	44.286	6.007	0.0	45.369	5.234	0.0	44.209	5.097	0.0	41.845	4.571	0.0	45.369	5.452	0.0	45.026	4.996	0.0	45.013	4.944	0.0	41.618	4.498
174	4046	4047	SN	1	0.0	44.286	5.906	0.0	45.369	5.22	0.0	44.209	4.963	0.0	41.845	4.52	0.0	45.369	5.366	0.0	45.026	4.965	0.0	45.013	4.807	0.0	41.618	4.447
175	4046	4047	SN	1	0.0	44.286	5.906	0.0	45.369	5.16	0.0	44.209	4.956	0.0	41.845	4.471	0.0	45.369	5.365	0.0	45.026	4.909	0.0	45.013	4.807	0.0	41.618	4.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	4046	4047	NS	1	0.0	46.402	1.884	0.0	57.712	1.958	0.0	43.972	1.366	0.0	43.461	1.343	0.0	46.731	1.826	0.0	57.114	1.864	0.0	39.604	1.339	0.0	42.605	1.263
177	4046	4047	NS	1	0.0	51.743	1.946	0.0	50.615	1.935	0.0	43.867	1.265	0.0	40.315	1.311	0.0	50.132	1.849	0.0	46.147	1.84	0.0	40.427	1.234	0.0	39.421	1.275
178	4046	4047	NS	1	0.0	51.464	6.146	0.0	52.518	5.913	0.0	47.123	5.046	0.0	47.092	4.918	0.0	48.771	5.804	0.0	49.818	5.461	0.0	46.66	4.747	0.0	46.935	4.541
179	4047	4048	SN	1	0.0	43.482	8.42	0.0	45.978	7.89	0.0	43.257	6.259	0.0	42.829	6.32	0.0	42.401	7.794	0.0	43.909	7.471	0.0	42.354	5.985	0.0	42.28	6.03
180	4047	4048	SN	1	0.0	42.771	2.676	0.0	52.143	2.62	0.0	37.068	2.068	0.0	42.111	2.185	0.0	42.958	2.419	0.0	54.666	2.379	0.0	37.319	1.855	0.0	40.448	1.928
181	4047	4048	SN	1	0.0	42.771	2.676	0.0	52.143	2.593	0.0	37.068	2.068	0.0	42.111	2.161	0.0	42.958	2.419	0.0	54.666	2.353	0.0	37.319	1.853	0.0	40.448	1.906
182	4047	4048	NS	1	0.0	53.158	8.794	0.0	55.328	7.888	0.0	49.379	5.567	0.0	45.319	5.818	0.0	55.7	8.24	0.0	54.561	7.255	0.0	48.292	5.019	0.0	46.063	5.42
183	4047	4048	NS	1	0.0	53.158	8.794	0.0	55.328	7.888	0.0	49.379	5.567	0.0	45.319	5.818	0.0	55.7	8.24	0.0	54.561	7.255	0.0	48.292	5.019	0.0	46.063	5.42
184	4047	4048	SN	1	0.0	43.482	8.222	0.0	45.978	7.685	0.0	43.257	6.038	0.0	42.829	6.146	0.0	42.401	7.571	0.0	43.909	7.252	0.0	42.354	5.769	0.0	42.28	5.832
185	4047	4048	NS	1	0.0	51.732	2.565	0.0	52.75	2.572	0.0	50.352	1.529	0.0	47.357	1.656	0.0	54.239	2.375	0.0	50.906	2.369	0.0	50.739	1.417	0.0	42.827	1.493
186	4047	4048	NS	1	0.0	51.732	2.565	0.0	52.75	2.572	0.0	50.352	1.529	0.0	47.357	1.656	0.0	54.239	2.375	0.0	50.906	2.369	0.0	50.739	1.417	0.0	42.827	1.493
187	4047	4048	SN	1	0.0	43.482	8.212	0.0	45.978	7.774	0.0	43.257	6.038	0.0	42.829	6.214	0.0	42.401	7.571	0.0	43.909	7.336	0.0	42.354	5.769	0.0	42.28	5.896
188	4047	4048	SN	1	0.0	42.771	2.763	0.0	52.143	2.675	0.0	37.068	2.145	0.0	42.111	2.231	0.0	42.958	2.505	0.0	54.666	2.43	0.0	37.319	1.927	0.0	40.448	1.97
189	4048	4049	SN	1	0.0	50.041	11.138	0.0	50.359	10.634	0.0	44.498	7.327	0.0	43.836	7.147	0.0	52.278	10.627	0.0	53.32	9.933	0.0	46.019	7.036	0.0	43.477	6.744
190	4048	4049	NS	1	0.0	49.088	6.59	0.0	49.71	5.773	0.0	44.753	5.345	0.0	51.597	4.91	0.0	51.085	5.826	0.0	49.938	5.06	0.0	45.026	4.762	0.0	47.106	4.363
191	4048	4049	SN	1	1.443	53.491	11.216	0.0	50.015	10.516	0.0	46.008	7.233	0.0	44.479	7.097	0.526	53.9	10.645	0.0	52.973	9.802	0.0	45.587	6.991	0.0	43.566	6.67
192	4048	4049	NS	1	0.0	49.705	6.59	0.0	49.864	5.732	0.0	46.326	5.388	0.0	47.771	4.946	0.0	51.705	5.836	0.0	50.093	5.11	0.0	43.644	4.826	0.0	43.951	4.385
193	4048	4049	SN	1	0.0	48.601	3.633	0.0	45.946	3.295	0.0	48.078	2.349	0.0	43.582	2.275	0.0	48.548	3.27	0.0	43.126	3.071	0.0	45.618	2.227	0.0	44.514	2.063
194	4048	4049	NS	1	0.0	44.275	2.235	0.0	44.662	1.927	0.0	41.447	1.584	0.0	39.376	1.449	0.0	42.065	1.889	0.0	42.557	1.76	0.0	39.863	1.371	0.0	41.288	1.173
195	4048	4049	NS	1	0.0	44.725	2.228	0.0	44.185	1.927	0.0	40.599	1.618	0.0	41.574	1.451	0.0	44.623	1.887	0.0	43.51	1.753	0.0	39.99	1.391	0.0	44.006	1.19
196	4048	4049	SN	1	0.0	45.995	3.668	0.0	45.943	3.279	0.0	42.061	2.368	0.0	42.819	2.223	0.0	45.474	3.31	0.0	43.123	3.069	0.0	38.343	2.228	0.0	42.647	2.013
197	4048	4049	SN	1	0.0	48.601	3.807	0.0	45.946	3.377	0.0	48.078	2.466	0.0	43.582	2.296	0.0	48.548	3.443	0.0	43.126	3.158	0.0	45.618	2.346	0.0	44.514	2.075
198	4048	4049	SN	1	0.0	50.041	11.415	0.0	50.359	10.657	0.0	44.498	7.683	0.0	43.836	7.194	0.0	52.278	10.926	0.0	53.32	9.974	0.0	46.019	7.381	0.0	43.477	6.808
199	4049	4050	NS	1	0.0	45.372	8.18	0.0	47.275	7.128	0.0	46.589	5.9	0.0	46.537	5.5	0.0	46.99	7.637	0.0	48.797	6.425	0.0	43.183	5.843	0.0	47.962	5.116
200	4049	4050	SN	1	0.0	50.904	10.272	0.0	56.8	10.537	0.0	48.545	6.553	0.0	48.604	7.644	0.0	51.752	9.461	0.0	56.578	10.004	0.0	46.48	5.979	0.0	48.432	7.01
201	4049	4050	SN	1	0.0	52.005	3.086	0.0	47.19	3.254	0.0	42.877	2.001	0.0	44.614	2.121	0.0	50.541	2.674	0.0	51.245	2.904	0.0	44.644	1.727	0.0	43.542	1.906
202	4049	4050	SN	1	0.0	55.867	10.132	0.0	51.111	10.38	0.0	49.993	6.845	0.0	50.384	7.534	0.0	58.067	9.347	0.0	53.229	9.767	0.0	48.862	6.164	0.0	53.368	6.911
203	4049	4050	SN	1	0.0	50.438	3.024	0.0	46.088	3.241	0.0	45.74	1.902	0.0	45.705	2.091	0.0	48.975	2.663	0.0	45.456	2.904	0.0	44.333	1.642	0.0	41.291	1.898
204	4049	4050	SN	1	0.0	55.867	10.245	0.0	51.111	10.655	0.0	49.993	6.576	0.0	50.384	7.716	0.0	58.067	9.434	0.0	53.229	10.167	0.0	48.862	5.902	0.0	53.368	7.146
205	4049	4050	NS	1	0.0	47.038	2.753	0.0	44.945	2.281	0.0	38.509	2.002	0.0	45.462	1.941	0.0	45.39	2.556	0.0	44.903	1.983	0.0	39.791	1.95	0.0	42.398	1.754
206	4049	4050	NS	1	0.0	44.328	2.832	0.0	40.75	2.265	0.0	38.916	2.014	0.0	40.267	1.93	0.0	42.678	2.579	0.0	40.709	1.981	0.0	38.838	1.913	0.0	37.109	1.784
207	4049	4050	SN	1	0.0	52.005	3.05	0.0	47.19	3.281	0.0	42.877	1.926	0.0	44.614	2.142	0.0	50.541	2.685	0.0	51.245	2.97	0.0	44.644	1.661	0.0	43.542	1.923
208	4049	4050	NS	1	0.0	44.971	8.381	0.0	47.221	7.198	0.0	39.571	5.829	0.0	41.514	5.514	0.0	46.587	7.697	0.0	48.637	6.465	0.0	39.594	5.765	0.0	42.961	5.109
209	4050	4051	NS	1	0.0	43.232	2.854	0.0	42.066	2.509	0.0	43.939	2.154	0.0	40.375	2.208	0.0	41.56	2.875	0.0	42.312	2.448	0.0	44.6	2.098	0.0	39.01	2.074
210	4050	4051	SN	1	0.0	50.539	6.761	0.0	53.062	6.586	0.0	44.065	4.009	0.0	48.113	5.041	0.0	53.768	6.371	0.0	52.226	5.971	0.0	44.785	3.98	0.0	51.757	4.497
211	4050	4051	NS	1	0.0	45.858	2.839	0.0	42.129	2.561	0.0	38.692	2.186	0.0	40.61	2.159	0.0	46.924	2.805	0.0	42.375	2.453	0.0	38.133	2.195	0.0	39.461	2.031

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	4050	4051	SN	1	0.0	44.931	2.105	0.0	47.114	2.027	0.0	46.099	1.183	0.0	52.449	1.41	0.0	45.998	1.93	0.0	44.351	1.871	0.0	42.835	1.151	0.0	49.312	1.23
213	4050	4051	SN	1	0.0	50.613	6.731	0.0	52.787	6.596	0.0	49.846	3.959	0.0	50.746	5.069	0.0	53.85	6.351	0.0	53.593	6.031	0.0	47.893	3.98	0.0	51.821	4.505
214	4050	4051	SN	1	0.0	43.774	2.123	0.0	45.134	2.03	0.0	43.97	1.193	0.0	41.107	1.406	0.0	44.841	1.963	0.0	45.267	1.894	0.0	48.469	1.149	0.0	40.46	1.196
215	4050	4051	NS	1	0.0	43.155	8.492	0.0	47.323	7.418	0.0	43.938	6.904	0.0	43.799	6.693	0.0	43.1	8.21	0.0	48.182	7.378	0.0	43.668	7.025	0.0	45.099	6.643
216	4050	4051	NS	1	0.0	51.704	8.553	0.0	46.671	7.238	0.0	45.91	6.975	0.0	46.124	6.708	0.0	51.653	8.291	0.0	47.716	7.328	0.0	45.859	7.06	0.0	43.128	6.722
217	4051	4052	SN	1	0.0	42.846	1.542	0.0	46.02	1.46	0.0	38.649	1.094	0.0	36.362	0.966	0.0	40.012	1.289	0.0	44.899	1.333	0.0	40.275	0.961	0.0	34.18	0.839
218	4051	4052	NS	1	0.0	48.693	3.497	0.0	49.767	3.025	0.0	45.352	2.225	0.0	47.102	2.321	0.0	47.862	3.226	0.0	50.376	2.759	0.0	45.139	2.106	0.0	44.424	2.143
219	4051	4052	SN	1	0.0	45.698	4.41	0.0	55.432	4.875	0.0	40.955	2.983	0.0	42.346	3.475	0.0	49.517	4.189	0.0	54.557	4.544	0.0	43.068	2.9	0.0	45.463	3.135
220	4051	4052	NS	1	0.0	52.23	9.664	0.0	53.027	8.968	0.0	48.794	7.357	0.0	51.781	7.542	0.0	50.412	9.342	0.0	51.197	8.486	0.0	48.055	6.938	0.0	52.779	7.137
221	4051	4052	NS	1	0.0	47.795	3.461	0.0	48.525	3.014	0.0	43.257	2.235	0.0	45.329	2.326	0.0	46.744	3.221	0.0	47.267	2.759	0.0	40.625	2.131	0.0	43.392	2.142
222	4051	4052	NS	1	0.0	51.461	9.604	0.0	51.362	8.908	0.0	45.089	7.379	0.0	48.081	7.592	0.0	49.64	9.212	0.0	50.847	8.507	0.0	43.409	6.952	0.0	47.362	7.151
223	4051	4052	SN	1	0.0	45.698	4.998	0.0	55.432	4.535	0.0	44.883	3.647	0.0	49.914	3.365	0.0	49.517	4.547	0.0	54.557	4.223	0.0	43.506	3.278	0.0	46.388	3.05
224	4051	4052	SN	1	0.0	42.846	1.22	0.0	46.02	1.605	0.0	37.919	0.868	0.0	36.362	1.033	0.0	40.012	1.093	0.0	44.899	1.447	0.0	35.183	0.797	0.0	33.687	0.9
225	4052	4053	NS	1	0.0	43.547	1.734	0.0	52.279	1.535	0.0	38.936	1.226	0.0	40.004	1.17	0.0	45.272	1.513	0.0	50.401	1.402	0.0	37.924	1.163	0.0	40.054	1.092
226	4052	4053	NS	1	0.0	51.432	5.468	0.0	49.396	4.696	0.0	44.685	3.622	0.0	46.73	3.601	0.0	53.324	4.976	0.0	49.726	4.395	0.0	42.932	3.6	0.0	46.134	3.523
227	4052	4053	SN	1	0.0	48.084	2.084	0.0	48.248	2.139	0.0	40.248	1.591	0.0	42.354	1.642	0.0	48.079	1.956	0.0	46.205	1.944	0.0	39.143	1.511	0.0	45.547	1.544
228	4052	4053	SN	1	0.0	49.976	6.411	0.0	58.271	6.177	0.0	48.282	5.376	0.0	48.686	5.931	0.0	50.037	5.91	0.0	55.514	5.834	0.0	49.86	5.234	0.0	46.726	5.56
229	4053	4054	SN	1	0.0	45.669	1.785	0.0	49.306	1.587	0.0	42.676	1.133	0.0	48.003	1.179	0.0	43.385	1.593	0.0	46.485	1.422	0.0	43.738	1.046	0.0	46.64	1.039
230	4053	4054	NS	1	0.0	47.542	1.454	0.0	47.196	1.158	0.0	38.355	1.186	0.0	40.784	1.011	0.0	50.797	1.082	0.0	50.571	0.887	0.0	37.146	0.905	0.0	38.06	0.739
231	4053	4054	NS	1	0.0	47.793	4.041	0.0	44.342	3.411	0.0	39.306	3.23	0.0	45.086	3.118	0.0	48.079	3.147	0.0	44.6	2.759	0.0	40.02	2.654	0.0	44.675	2.45
232	4053	4054	SN	1	0.0	45.76	4.995	0.0	48.706	3.991	0.0	48.085	4.064	0.0	44.857	4.219	0.0	44.56	4.375	0.0	48.779	3.458	0.0	51.585	3.752	0.0	43.018	3.856
233	4054	4055	SN	1	0.0	51.404	2.713	0.0	46.045	2.429	0.0	51.241	2.065	0.0	41.873	1.886	0.0	48.457	2.612	0.0	46.702	2.264	0.0	47.728	2.01	0.0	39.071	1.767
234	4054	4055	NS	1	0.0	43.073	2.334	0.0	40.576	1.851	0.0	39.578	1.736	0.0	39.834	1.642	0.0	43.108	1.877	0.0	38.847	1.571	0.0	37.201	1.49	0.0	37.994	1.339
235	4054	4055	NS	1	0.0	45.23	6.053	0.0	45.995	5.508	0.0	39.773	5.161	0.0	48.35	4.83	0.0	43.144	5.209	0.0	45.997	4.695	0.0	41.186	4.691	0.0	49.111	4.318
236	4054	4055	SN	1	0.0	48.984	7.381	0.0	47.713	6.351	0.0	46.972	6.306	0.0	45.206	6.232	0.0	52.219	6.99	0.0	49.609	5.837	0.0	45.717	6.143	0.0	44.304	6.075
237	4054	4055	SN	1	0.0	47.318	7.44	0.0	47.224	6.341	0.0	45.972	6.271	0.0	43.777	6.125	0.0	50.061	6.99	0.0	49.124	5.837	0.0	46.378	6.186	0.0	42.872	6.125
238	4054	4055	SN	1	0.0	43.099	2.736	0.0	46.175	2.439	0.0	40.157	2.088	0.0	41.11	1.897	0.0	45.393	2.641	0.0	46.83	2.271	0.0	39.685	2.04	0.0	39.08	1.795
239	4054	4055	NS	1	0.0	43.073	2.438	0.0	40.576	1.934	0.0	37.734	1.811	0.0	39.834	1.714	0.0	43.108	1.961	0.0	38.847	1.642	0.0	36.944	1.557	0.0	37.994	1.397
240	4054	4055	NS	1	0.0	45.23	6.334	0.0	45.995	5.764	0.0	39.773	5.392	0.0	48.35	5.049	0.0	43.144	5.45	0.0	45.997	4.913	0.0	41.186	4.901	0.0	49.111	4.514
241	4055	4056	SN	1	0.0	48.075	2.688	0.0	41.243	2.117	0.0	38.305	2.199	0.0	41.344	1.996	0.0	53.143	2.337	0.0	40.429	1.895	0.0	35.279	2.026	0.0	38.449	1.804
242	4055	4056	NS	1	0.0	42.134	3.216	0.0	42.799	2.685	0.0	40.974	2.062	0.0	40.406	2.251	0.0	42.146	2.927	0.0	40.523	2.462	0.0	37.864	1.922	0.0	38.332	2.084
243	4055	4056	NS	1	0.0	42.134	3.511	0.0	42.799	2.922	0.0	40.974	2.253	0.0	40.406	2.458	0.0	42.146	3.195	0.0	40.523	2.678	0.0	37.864	2.102	0.0	38.332	2.276
244	4055	4056	SN	1	0.0	48.285	2.677	0.0	42.088	2.178	0.0	41.877	2.192	0.0	38.311	1.934	0.0	53.357	2.359	0.0	39.853	1.94	0.0	37.994	2.028	0.0	40.544	1.781
245	4055	4056	NS	1	0.0	47.001	10.63	0.0	45.115	8.92	0.0	41.211	6.667	0.0	45.112	7.411	0.0	48.291	9.991	0.0	47.223	8.514	0.0	40.901	6.643	0.0	44.181	7.232
246	4055	4056	NS	1	0.0	47.451	9.639	0.0	44.0	8.252	0.0	41.017	6.125	0.0	45.517	6.806	0.0	45.943	9.006	0.0	45.558	7.79	0.0	40.314	6.161	0.0	43.6	6.671
247	4055	4056	NS	1	0.0	47.001	9.699	0.0	45.115	8.172	0.0	41.211	6.111	0.0	45.112	6.785	0.0	48.291	9.116	0.0	47.223	7.8	0.0	40.901	6.075	0.0	44.181	6.622

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	4055	4056	SN	1	0.0	46.016	7.92	0.0	49.291	6.693	0.0	42.119	6.405	0.0	41.9	6.018	0.0	45.147	7.299	0.0	50.077	6.078	0.0	40.568	6.086	0.0	42.257	5.582
249	4055	4056	NS	1	0.0	48.022	3.227	0.0	41.053	2.672	0.0	39.925	2.085	0.0	39.264	2.252	0.0	45.249	2.898	0.0	40.366	2.437	0.0	37.052	1.935	0.0	36.664	2.088
250	4055	4056	SN	1	0.0	48.217	7.99	0.0	53.006	6.693	0.0	42.348	6.292	0.0	41.221	5.961	0.0	47.506	7.229	0.0	49.999	6.128	0.0	39.787	5.965	0.0	41.604	5.567
251	4056	4057	SN	1	0.0	51.668	7.151	0.0	50.989	6.956	0.0	40.508	6.051	0.0	44.614	6.069	0.0	52.98	6.94	0.0	49.475	6.497	0.0	40.484	5.958	0.0	47.581	6.033
252	4056	4057	SN	1	0.0	45.604	2.5	0.0	46.399	2.677	0.0	38.359	1.93	0.0	46.238	2.086	0.0	45.589	2.458	0.0	49.302	2.557	0.0	37.754	1.882	0.0	43.479	2.021
253	4056	4057	SN	1	0.0	51.668	7.15	0.0	50.989	6.876	0.0	40.508	6.051	0.0	44.614	6.003	0.0	52.98	6.94	0.0	49.475	6.422	0.0	40.484	5.958	0.0	47.581	5.968
254	4056	4057	SN	1	0.0	51.668	7.074	0.0	50.989	7.009	0.0	40.508	5.985	0.0	44.939	6.205	0.0	52.98	6.856	0.0	49.475	6.538	0.0	40.484	5.9	0.0	47.581	6.291
255	4056	4057	SN	1	0.0	49.878	2.512	0.0	46.266	2.569	0.0	39.594	1.904	0.0	46.238	1.988	0.0	51.86	2.479	0.0	49.302	2.436	0.0	40.465	1.861	0.0	43.479	1.922
256	4056	4057	NS	1	0.0	50.746	10.593	0.0	47.307	9.245	0.0	42.4	7.377	0.0	47.925	7.453	0.0	47.723	10.151	0.0	47.008	8.803	0.0	39.088	7.476	0.0	46.061	7.226
257	4056	4057	NS	1	0.0	46.854	3.333	0.0	44.28	2.857	0.0	38.013	2.484	0.0	46.387	2.267	0.0	43.477	3.195	0.0	44.213	2.681	0.0	38.905	2.443	0.0	45.518	2.171
258	4056	4057	NS	1	0.0	46.854	3.333	0.0	44.28	2.857	0.0	38.013	2.484	0.0	46.387	2.267	0.0	43.477	3.195	0.0	44.213	2.681	0.0	38.905	2.443	0.0	45.518	2.171
259	4056	4057	NS	1	0.0	50.746	12.28	0.0	47.307	10.771	0.0	42.4	8.531	0.0	47.925	8.648	0.0	47.723	11.823	0.0	47.008	10.267	0.0	39.088	8.639	0.0	46.061	8.408
260	4056	4057	NS	1	0.0	46.854	3.86	0.0	44.28	3.308	0.0	38.013	2.869	0.0	46.387	2.633	0.0	43.477	3.706	0.0	44.213	3.107	0.0	38.905	2.825	0.0	45.518	2.522
261	4056	4057	SN	1	0.0	49.878	2.512	0.0	46.266	2.54	0.0	39.594	1.906	0.0	46.238	1.966	0.0	51.86	2.481	0.0	49.302	2.409	0.0	40.465	1.863	0.0	43.479	1.9
262	4056	4057	NS	1	0.0	50.746	10.593	0.0	47.307	9.245	0.0	42.4	7.377	0.0	47.925	7.453	0.0	47.723	10.151	0.0	47.008	8.803	0.0	39.088	7.476	0.0	46.061	7.226

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	4028	4029	SN	1	0.0	34.116	15.323	0.0	26.472	15.167	0.0	153.554	11.327	0.0	54.411	11.953	0.0	1.879	0.0	1.933	0.0	0.0	2.053	0.0	0.0	2.103	0.0	
2	4028	4029	SN	1	0.0	25.805	8.95	0.0	26.864	8.932	0.0	160.955	2.742	0.0	68.783	3.127	0.0	1.876	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.082	0.0	
3	4028	4029	NS	1	0.0	26.682	9.19	0.0	25.86	9.368	0.0	352.4	3.747	0.0	67.691	3.324	0.0	1.926	0.0	1.881	0.0	0.0	2.076	0.0	0.0	2.047	0.0	
4	4028	4029	NS	1	0.0	25.937	14.314	0.0	34.066	15.265	0.0	355.23	12.323	0.0	93.419	12.329	0.0	1.928	0.0	1.887	0.0	0.0	2.081	0.0	0.0	2.047	0.0	
5	4028	4029	SN	1	0.0	34.116	15.282	0.0	25.948	14.718	0.0	153.554	11.431	0.0	16.462	11.366	0.0	1.879	0.0	1.933	0.0	0.0	2.053	0.0	0.0	2.103	0.0	
6	4028	4029	SN	1	0.0	31.667	15.304	0.0	26.478	15.197	0.0	153.554	11.327	0.0	54.417	12.05	0.0	1.879	0.0	1.933	0.0	0.0	2.053	0.0	0.0	2.103	0.0	
7	4028	4029	SN	1	0.0	25.805	8.95	0.0	26.864	8.825	0.0	160.955	2.781	0.0	13.859	2.923	0.0	1.876	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.082	0.0	
8	4028	4029	SN	1	0.0	25.805	8.948	0.0	26.864	9.002	0.0	160.955	2.742	0.0	68.805	3.162	0.0	1.876	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.082	0.0	
9	4029	4030	NS	1	0.0	26.737	9.2	0.0	25.854	9.377	0.0	351.408	3.754	0.0	69.235	3.306	0.0	1.918	0.0	1.882	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
10	4029	4030	SN	1	0.0	25.794	8.943	0.0	26.858	9.012	0.0	149.33	2.766	0.0	71.204	3.163	0.0	1.866	0.0	1.927	0.0	0.0	2.041	0.0	0.0	2.076	0.0	
11	4029	4030	SN	1	0.0	25.794	8.94	0.0	26.858	8.9	0.0	149.33	2.781	0.0	14.764	3.029	0.0	1.866	0.0	1.927	0.0	0.0	2.041	0.0	0.0	2.076	0.0	
12	4029	4030	SN	1	0.0	33.989	15.423	0.0	25.948	14.997	0.0	162.963	11.419	0.0	22.452	11.735	0.0	1.868	0.0	1.954	0.0	0.0	2.043	0.0	0.0	2.103	0.0	
13	4029	4030	SN	1	0.0	31.314	15.397	0.0	27.172	15.258	0.0	162.963	11.34	0.0	79.587	12.129	0.0	1.868	0.0	1.954	0.0	0.0	2.043	0.0	0.0	2.103	0.0	
14	4029	4030	SN	1	0.0	33.994	15.425	0.0	27.172	15.214	0.0	163.029	11.34	0.0	79.559	12.019	0.0	1.868	0.0	1.954	0.0	0.0	2.043	0.0	0.0	2.103	0.0	
15	4029	4030	NS	1	0.0	25.932	14.26	0.0	33.785	15.283	0.0	89.197	12.332	0.0	75.55	12.208	0.0	1.924	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
16	4029	4030	NS	1	0.0	25.932	14.27	0.0	33.785	15.283	0.0	89.191	12.332	0.0	75.539	12.194	0.0	1.922	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
17	4029	4030	SN	1	0.0	25.794	8.943	0.0	26.858	8.945	0.0	149.39	2.769	0.0	71.177	3.128	0.0	1.866	0.0	1.926	0.0	0.0	2.041	0.0	0.0	2.077	0.0	
18	4029	4030	NS	1	0.0	26.737	9.194	0.0	25.854	9.363	0.0	351.402	3.757	0.0	64.856	3.305	0.0	1.918	0.0	1.881	0.0	0.0	2.075	0.0	0.0	2.047	0.0	
19	4030	4031	SN	1	0.0	34.182	15.417	0.0	27.2	15.224	0.0	155.424	11.368	0.0	80.497	12.033	0.0	1.868	0.0	1.945	0.0	0.0	2.044	0.0	0.0	2.101	0.0	
20	4030	4031	SN	1	0.0	34.176	15.388	0.0	25.954	14.964	0.0	155.341	11.457	0.0	21.365	11.685	0.0	1.868	0.0	1.945	0.0	0.0	2.043	0.0	0.0	2.101	0.0	
21	4030	4031	SN	1	0.0	25.81	8.995	0.0	26.853	9.016	0.0	145.171	2.796	0.0	72.291	3.172	0.0	1.866	0.0	1.93	0.0	0.0	2.041	0.0	0.0	2.074	0.0	
22	4030	4031	NS	1	0.0	26.759	9.159	0.0	25.849	9.354	0.0	350.387	3.71	0.0	70.178	3.289	0.0	1.924	0.0	1.88	0.0	0.0	2.076	0.0	0.0	2.047	0.0	
23	4030	4031	SN	1	0.0	31.248	15.378	0.0	27.2	15.246	0.0	155.341	11.368	0.0	80.541	12.136	0.0	1.868	0.0	1.945	0.0	0.0	2.043	0.0	0.0	2.101	0.0	
24	4030	4031	NS	1	0.0	26.759	9.162	0.0	25.854	9.358	0.0	350.387	3.715	0.0	70.189	3.285	0.0	1.924	0.0	1.88	0.0	0.0	2.076	0.0	0.0	2.047	0.0	
25	4030	4031	SN	1	0.0	25.81	8.99	0.0	26.853	8.902	0.0	145.171	2.813	0.0	14.609	3.033	0.0	1.866	0.0	1.93	0.0	0.0	2.041	0.0	0.0	2.074	0.0	
26	4030	4031	NS	1	0.0	25.948	14.289	0.0	33.818	15.312	0.0	350.31	12.274	0.0	76.51	12.228	0.0	1.925	0.0	1.883	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
27	4030	4031	NS	1	0.0	25.948	14.299	0.0	33.812	15.322	0.0	350.305	12.281	0.0	76.515	12.243	0.0	1.925	0.0	1.883	0.0	0.0	2.08	0.0	0.0	2.048	0.0	
28	4030	4031	SN	1	0.0	25.81	8.99	0.0	26.853	8.943	0.0	145.243	2.801	0.0	72.224	3.14	0.0	1.866	0.0	1.93	0.0	0.0	2.041	0.0	0.0	2.074	0.0	
29	4031	4032	NS	1	0.0	25.926	14.306	0.0	33.757	15.29	0.0	350.547	12.231	0.0	77.431	12.179	0.0	1.924	0.0	1.883	0.0	0.0	2.079	0.0	0.0	2.048	0.0	
30	4031	4032	SN	1	0.0	25.805	8.985	0.0	26.858	8.873	0.0	177.059	2.842	0.0	14.631	2.972	0.0	1.867	0.0	1.929	0.0	0.0	2.042	0.0	0.0	2.084	0.0	
31	4031	4032	NS	1	0.0	26.742	9.15	0.0	25.849	9.338	0.0	349.582	3.708	0.0	71.077	3.281	0.0	1.917	0.0	1.88	0.0	0.0	2.074	0.0	0.0	2.047	0.0	

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

32	4031	4032	SN	1	0.0	31.204	15.338	0.0	27.112	15.216	0.0	191.001	11.318	0.0	82.361	12.086	0.0	1.869	0.0	0.0	1.95	0.0	0.0	2.046	0.0	0.0	2.103	0.0
33	4031	4032	SN	1	0.0	25.805	8.981	0.0	26.858	9.018	0.0	177.059	2.812	0.0	69.274	3.178	0.0	1.867	0.0	0.0	1.929	0.0	0.0	2.042	0.0	0.0	2.084	0.0
34	4031	4032	SN	1	0.0	25.805	8.988	0.0	26.858	8.956	0.0	177.412	2.819	0.0	69.158	3.135	0.0	1.868	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.084	0.0
35	4031	4032	SN	1	0.0	33.972	15.367	0.0	27.106	15.214	0.0	191.271	11.354	0.0	82.218	11.989	0.0	1.869	0.0	0.0	1.95	0.0	0.0	2.046	0.0	0.0	2.102	0.0
36	4031	4032	NS	1	0.0	25.932	14.296	0.0	33.757	15.28	0.0	350.531	12.245	0.0	77.309	12.186	0.0	1.934	0.0	0.0	1.885	0.0	0.0	2.079	0.0	0.0	2.048	0.0
37	4031	4032	SN	1	0.0	33.972	15.334	0.0	25.948	14.781	0.0	191.001	11.407	0.0	18.608	11.449	0.0	1.869	0.0	0.0	1.95	0.0	0.0	2.046	0.0	0.0	2.103	0.0
38	4031	4032	NS	1	0.0	26.742	9.148	0.0	25.849	9.333	0.0	349.61	3.701	0.0	71.188	3.283	0.0	1.916	0.0	0.0	1.881	0.0	0.0	2.073	0.0	0.0	2.047	0.0
39	4032	4033	NS	1	0.0	25.937	14.277	0.0	33.735	15.249	0.0	350.79	12.223	0.0	97.296	12.186	0.0	1.93	0.0	0.0	1.887	0.0	0.0	2.08	0.0	0.0	2.048	0.0
40	4032	4033	NS	1	0.0	26.759	9.148	0.0	25.854	9.36	0.0	353.101	3.703	0.0	72.417	3.276	0.0	1.921	0.0	0.0	1.881	0.0	0.0	2.075	0.0	0.0	2.048	0.0
41	4032	4033	SN	1	0.0	33.956	15.307	0.0	25.948	14.654	0.0	177.958	11.5	0.0	48.198	11.209	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.043	0.0	0.0	2.1	0.0
42	4032	4033	SN	1	0.0	31.138	15.31	0.0	27.194	15.183	0.0	177.958	11.376	0.0	56.744	12.016	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.043	0.0	0.0	2.1	0.0
43	4032	4033	SN	1	0.0	25.821	8.976	0.0	26.864	8.826	0.0	177.164	2.849	0.0	218.176	2.926	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.081	0.0
44	4032	4033	SN	1	0.0	25.821	8.973	0.0	26.864	9.022	0.0	177.164	2.805	0.0	218.176	3.19	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.081	0.0
45	4032	4033	NS	1	0.0	26.759	9.148	0.0	25.854	9.365	0.0	353.117	3.701	0.0	72.55	3.281	0.0	1.918	0.0	0.0	1.882	0.0	0.0	2.075	0.0	0.0	2.047	0.0
46	4032	4033	SN	1	0.0	25.821	8.975	0.0	26.864	8.949	0.0	177.164	2.805	0.0	218.176	3.153	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.081	0.0
47	4032	4033	NS	1	0.0	25.937	14.267	0.0	33.735	15.289	0.0	350.812	12.252	0.0	97.445	12.186	0.0	1.934	0.0	0.0	1.887	0.0	0.0	2.079	0.0	0.0	2.047	0.0
48	4032	4033	SN	1	0.0	33.956	15.328	0.0	27.194	15.161	0.0	177.958	11.376	0.0	56.744	11.92	0.0	1.867	0.0	0.0	1.934	0.0	0.0	2.043	0.0	0.0	2.1	0.0
49	4033	4034	SN	1	0.0	31.066	15.205	0.0	26.483	15.252	0.0	173.723	11.395	0.0	97.809	12.074	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.045	0.0	0.0	2.101	0.0
50	4033	4034	NS	1	0.0	26.72	9.162	0.0	25.86	9.343	0.0	347.569	3.691	0.0	70.018	3.279	0.0	1.916	0.0	0.0	1.881	0.0	0.0	2.074	0.0	0.0	2.047	0.0
51	4033	4034	SN	1	0.0	25.799	8.992	0.0	26.847	8.96	0.0	203.134	2.811	0.0	72.61	3.143	0.0	1.866	0.0	0.0	1.928	0.0	0.0	2.04	0.0	0.0	2.076	0.0
52	4033	4034	NS	1	0.0	25.943	14.31	0.0	39.78	15.278	0.0	352.897	12.249	0.0	88.03	12.241	0.0	1.925	0.0	0.0	1.886	0.0	0.0	2.078	0.0	0.0	2.048	0.0
53	4033	4034	NS	1	0.0	25.943	14.31	0.0	39.78	15.278	0.0	352.897	12.249	0.0	88.03	12.241	0.0	1.925	0.0	0.0	1.886	0.0	0.0	2.078	0.0	0.0	2.048	0.0
54	4033	4034	SN	1	0.0	25.799	9.0	0.0	26.847	8.8	0.0	203.134	2.86	0.0	13.082	2.881	0.0	1.866	0.0	0.0	1.928	0.0	0.0	2.04	0.0	0.0	2.076	0.0
55	4033	4034	SN	1	0.0	33.983	15.224	0.0	26.516	15.208	0.0	173.723	11.395	0.0	97.809	11.971	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.045	0.0	0.0	2.101	0.0
56	4033	4034	NS	1	0.0	26.72	9.162	0.0	25.86	9.343	0.0	347.569	3.691	0.0	70.018	3.279	0.0	1.916	0.0	0.0	1.881	0.0	0.0	2.074	0.0	0.0	2.047	0.0
57	4033	4034	SN	1	0.0	33.983	15.199	0.0	25.805	14.521	0.0	173.723	11.575	0.0	14.675	10.959	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.045	0.0	0.0	2.101	0.0
58	4033	4034	SN	1	0.0	25.799	8.99	0.0	26.847	9.027	0.0	203.134	2.811	0.0	72.495	3.177	0.0	1.866	0.0	0.0	1.928	0.0	0.0	2.04	0.0	0.0	2.076	0.0
59	4034	4035	SN	1	0.0	25.816	8.994	0.0	26.858	9.07	0.0	167.038	2.779	0.0	70.294	3.171	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.038	0.0	0.0	2.076	0.0
60	4034	4035	SN	1	0.0	25.816	9.009	0.0	26.858	8.795	0.0	167.038	2.82	0.0	13.065	2.834	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.038	0.0	0.0	2.076	0.0
61	4034	4035	SN	1	0.0	30.978	15.144	0.0	26.483	15.24	0.0	178.862	11.426	0.0	43.877	12.12	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.041	0.0	0.0	2.099	0.0
62	4034	4035	SN	1	0.0	34.171	15.163	0.0	26.483	15.176	0.0	178.862	11.419	0.0	43.822	12.024	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.041	0.0	0.0	2.099	0.0
63	4034	4035	NS	1	0.0	25.943	14.299	0.0	39.785	15.277	0.0	351.325	12.254	0.0	82.946	12.233	0.0	1.93	0.0	0.0	1.886	0.0	0.0	2.078	0.0	0.0	2.047	0.0
64	4034	4035	SN	1	0.0	34.171	15.218	0.0	25.672	14.388	0.0	178.862	11.576	0.0	14.642	10.855	0.0	1.869	0.0	0.0	1.951	0.0	0.0	2.041	0.0	0.0	2.099	0.0
65	4034	4035	NS	1	0.0	25.932	14.332	0.0	33.785	15.234	0.0	353.432	12.295	0.0	76.763	12.166	0.0	1.927	0.0	0.0	1.881	0.0	0.0	2.078	0.0	0.0	2.047	0.0
66	4034	4035	SN	1	0.0	25.816	8.996	0.0	26.858	9.001	0.0	167.038	2.781	0.0	73.642	3.136	0.0	1.866	0.0	0.0	1.926	0.0	0.0	2.038	0.0	0.0	2.076	0.0
67	4034	4035	NS	1	0.0	26.775	9.175	0.0	25.854	9.354	0.0	348.143	3.68	0.0	71.557	3.298	0.0	1.925	0.0	0.0	1.88	0.0	0.0	2.073	0.0	0.0	2.048	0.0
68	4034	4035	NS	1	0.0	26.682	9.181	0.0	25.854	9.362	0.0	353.432	3.707	0.0	66.759	3.293	0.0	1.915	0.0	0.0	1.88	0.0	0.0	2.073	0.0	0.0	2.047	0.0

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

69	4035	4036	SN	1	0.0	34.083	15.392	0.0	26.533	15.229	0.0	354.937	11.378	0.0	82.543	12.076	0.0	1.868	0.0	0.0	1.941	0.0	0.0	2.041	0.0	0.0	2.1	0.0
70	4035	4036	SN	1	0.0	25.81	8.969	0.0	26.858	9.031	0.0	296.5	2.762	0.0	59.568	3.166	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.071	0.0
71	4035	4036	NS	1	0.0	26.676	9.14	0.0	25.854	9.36	0.0	352.919	3.733	0.0	68.039	3.305	0.0	1.921	0.0	0.0	1.879	0.0	0.0	2.074	0.0	0.0	2.048	0.0
72	4035	4036	NS	1	0.0	26.676	9.149	0.0	25.854	9.351	0.0	352.946	3.715	0.0	68.182	3.312	0.0	1.926	0.0	0.0	1.88	0.0	0.0	2.074	0.0	0.0	2.048	0.0
73	4035	4036	SN	1	0.0	31.458	15.402	0.0	27.145	15.249	0.0	354.937	11.351	0.0	82.543	12.226	0.0	1.868	0.0	0.0	1.942	0.0	0.0	2.04	0.0	0.0	2.101	0.0
74	4035	4036	SN	1	0.0	34.088	15.538	0.0	25.446	14.322	0.0	354.937	11.505	0.0	14.653	10.697	0.0	1.868	0.0	0.0	1.942	0.0	0.0	2.04	0.0	0.0	2.101	0.0
75	4035	4036	NS	1	0.0	25.926	14.313	0.0	33.801	15.234	0.0	351.838	12.353	0.0	78.837	12.173	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.078	0.0	0.0	2.048	0.0
76	4035	4036	NS	1	0.0	25.926	14.313	0.0	33.801	15.254	0.0	352.682	12.332	0.0	78.649	12.152	0.0	1.922	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.048	0.0
77	4035	4036	SN	1	0.0	25.81	8.978	0.0	26.858	8.96	0.0	296.147	2.769	0.0	59.568	3.142	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.071	0.0
78	4035	4036	SN	1	0.0	25.81	9.037	0.0	26.858	8.706	0.0	296.5	2.814	0.0	13.06	2.788	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.071	0.0
79	4036	4037	NS	1	0.0	26.682	9.16	0.0	25.849	9.378	0.0	353.768	3.739	0.0	74.144	3.28	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.076	0.0	0.0	2.047	0.0
80	4036	4037	NS	1	0.0	26.682	9.16	0.0	25.849	9.378	0.0	353.768	3.739	0.0	74.144	3.28	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.076	0.0	0.0	2.047	0.0
81	4036	4037	NS	1	0.0	25.932	14.256	0.0	33.796	15.303	0.0	351.937	12.283	0.0	80.194	12.13	0.0	1.923	0.0	0.0	1.886	0.0	0.0	2.079	0.0	0.0	2.048	0.0
82	4036	4037	SN	1	0.0	34.16	15.363	0.0	27.15	15.209	0.0	240.824	11.366	0.0	47.743	12.041	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.039	0.0	0.0	2.097	0.0
83	4036	4037	NS	1	0.0	25.932	14.256	0.0	33.796	15.303	0.0	351.937	12.283	0.0	80.194	12.13	0.0	1.923	0.0	0.0	1.886	0.0	0.0	2.079	0.0	0.0	2.048	0.0
84	4036	4037	SN	1	0.0	25.81	8.974	0.0	26.858	8.964	0.0	186.297	2.742	0.0	68.436	3.108	0.0	1.866	0.0	0.0	1.919	0.0	0.0	2.038	0.0	0.0	2.072	0.0
85	4037	4038	NS	1	0.0	26.748	9.164	0.0	25.854	9.349	0.0	348.38	3.693	0.0	62.441	3.283	0.0	1.919	0.0	0.0	1.876	0.0	0.0	2.075	0.0	0.0	2.047	0.0
86	4037	4038	SN	1	0.0	34.182	15.413	0.0	27.228	15.207	0.0	183.164	11.359	0.0	48.047	12.014	0.0	1.868	0.0	0.0	1.948	0.0	0.0	2.039	0.0	0.0	2.099	0.0
87	4037	4038	NS	1	0.0	25.943	14.283	0.0	33.967	15.27	0.0	328.94	12.274	0.0	74.734	12.178	0.0	1.93	0.0	0.0	1.88	0.0	0.0	2.079	0.0	0.0	2.047	0.0
88	4037	4038	SN	1	0.0	25.832	8.974	0.0	26.864	8.976	0.0	182.122	2.757	0.0	69.142	3.13	0.0	1.867	0.0	0.0	1.922	0.0	0.0	2.038	0.0	0.0	2.079	0.0
89	4038	4039	NS	1	0.0	26.742	9.167	0.0	25.849	9.349	0.0	348.981	3.682	0.0	69.996	3.272	0.0	1.923	0.0	0.0	1.88	0.0	0.0	2.074	0.0	0.0	2.046	0.0
90	4038	4039	NS	1	0.0	26.742	9.167	0.0	25.849	9.349	0.0	348.981	3.682	0.0	69.996	3.272	0.0	1.923	0.0	0.0	1.88	0.0	0.0	2.074	0.0	0.0	2.046	0.0
91	4038	4039	NS	1	0.0	25.926	14.284	0.0	33.967	15.267	0.0	318.483	12.239	0.0	82.438	12.184	0.0	1.923	0.0	0.0	1.89	0.0	0.0	2.079	0.0	0.0	2.046	0.0
92	4038	4039	SN	1	0.0	34.204	15.355	0.0	27.156	15.189	0.0	186.617	11.374	0.0	51.72	11.919	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.039	0.0	0.0	2.099	0.0
93	4038	4039	SN	1	0.0	25.832	8.987	0.0	26.853	8.971	0.0	206.024	2.769	0.0	69.671	3.154	0.0	1.867	0.0	0.0	1.922	0.0	0.0	2.038	0.0	0.0	2.08	0.0
94	4038	4039	NS	1	0.0	26.742	9.182	0.0	25.849	9.354	0.0	348.981	3.693	0.0	18.497	3.252	0.0	1.923	0.0	0.0	1.88	0.0	0.0	2.074	0.0	0.0	2.046	0.0
95	4038	4039	NS	1	0.0	25.926	14.287	0.0	33.967	15.237	0.0	318.483	12.267	0.0	51.074	12.151	0.0	1.923	0.0	0.0	1.89	0.0	0.0	2.079	0.0	0.0	2.046	0.0
96	4038	4039	SN	1	0.0	25.832	8.987	0.0	26.853	8.971	0.0	206.024	2.769	0.0	69.671	3.154	0.0	1.867	0.0	0.0	1.922	0.0	0.0	2.038	0.0	0.0	2.08	0.0
97	4038	4039	SN	1	0.0	34.204	15.355	0.0	27.156	15.189	0.0	186.617	11.374	0.0	51.72	11.919	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.039	0.0	0.0	2.099	0.0
98	4038	4039	NS	1	0.0	25.926	14.284	0.0	33.967	15.267	0.0	318.483	12.239	0.0	82.438	12.184	0.0	1.923	0.0	0.0	1.89	0.0	0.0	2.079	0.0	0.0	2.046	0.0
99	4039	4040	SN	1	0.0	25.821	8.992	0.0	26.853	8.968	0.0	207.899	2.832	0.0	63.367	3.179	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.07	0.0
100	4039	4040	SN	1	0.0	25.821	8.987	0.0	26.853	8.966	0.0	223.738	2.83	0.0	63.318	3.172	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.039	0.0	0.0	2.07	0.0
101	4039	4040	SN	1	0.0	34.116	15.373	0.0	25.943	15.195	0.0	166.15	11.426	0.0	39.327	11.934	0.0	1.87	0.0	0.0	1.945	0.0	0.0	2.044	0.0	0.0	2.1	0.0
102	4039	4040	NS	1	0.0	25.937	14.398	0.0	40.921	14.788	0.0	336.297	12.559	0.0	15.061	11.82	0.0	1.928	0.0	0.0	1.89	0.0	0.0	2.08	0.0	0.0	2.047	0.0
103	4039	4040	NS	1	0.0	26.72	9.305	0.0	25.854	9.371	0.0	345.098	3.808	0.0	12.889	3.23	0.0	1.925	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.046	0.0
104	4039	4040	NS	1	0.0	26.72	9.168	0.0	25.854	9.349	0.0	345.098	3.704	0.0	52.144	3.283	0.0	1.925	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.046	0.0
105	4039	4040	NS	1	0.0	25.937	14.302	0.0	40.921	15.257	0.0	336.297	12.246	0.0	95.034	12.148	0.0	1.928	0.0	0.0	1.89	0.0	0.0	2.08	0.0	0.0	2.047	0.0

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

106	4039	4040	NS	1	0.0	26.72	9.165	0.0	25.854	9.349	0.0	345.098	3.704	0.0	56.358	3.284	0.0	1.925	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.046	0.0
107	4039	4040	SN	1	0.722	34.121	15.405	0.0	25.937	15.184	0.0	166.52	11.441	0.0	39.316	11.905	0.005	1.87	0.0	0.0	1.945	0.0	0.0	2.044	0.0	0.0	2.1	0.0
108	4039	4040	NS	1	0.0	25.937	14.302	0.0	40.921	15.257	0.0	336.297	12.246	0.0	95.023	12.148	0.0	1.928	0.0	0.0	1.89	0.0	0.0	2.08	0.0	0.0	2.047	0.0
109	4040	4041	SN	1	0.0	34.149	15.383	0.0	26.444	15.206	0.0	159.097	11.348	0.0	53.975	12.011	0.0	1.874	0.0	0.0	1.946	0.0	0.0	2.045	0.0	0.0	2.097	0.0
110	4040	4041	SN	1	0.0	25.816	8.985	0.0	26.858	8.973	0.0	217.363	2.816	0.0	68.496	3.138	0.0	1.871	0.0	0.0	1.921	0.0	0.0	2.046	0.0	0.0	2.078	0.0
111	4040	4041	SN	1	0.0	34.149	15.373	0.0	26.444	15.206	0.0	158.656	11.377	0.0	54.008	11.996	0.0	1.874	0.0	0.0	1.946	0.0	0.0	2.046	0.0	0.0	2.097	0.0
112	4040	4041	NS	1	0.0	25.932	14.296	0.0	33.807	15.283	0.0	90.016	12.287	0.0	96.584	12.173	0.0	1.928	0.0	0.0	1.879	0.0	0.0	2.079	0.0	0.0	2.048	0.0
113	4040	4041	NS	1	0.0	25.932	14.296	0.0	33.818	15.324	0.0	90.104	12.301	0.0	96.529	12.202	0.0	1.928	0.0	0.0	1.883	0.0	0.0	2.079	0.0	0.0	2.048	0.0
114	4040	4041	NS	1	0.0	26.726	9.155	0.0	25.849	9.353	0.0	352.279	3.72	0.0	58.178	3.294	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.047	0.0
115	4040	4041	NS	1	0.0	26.726	9.139	0.0	25.843	9.34	0.0	352.285	3.713	0.0	58.244	3.294	0.0	1.919	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.047	0.0
116	4040	4041	NS	1	0.0	26.726	9.478	0.0	25.843	9.454	0.0	352.285	3.956	0.0	12.889	3.367	0.0	1.919	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.047	0.0
117	4040	4041	NS	1	0.0	25.932	14.644	0.0	29.836	14.645	0.0	90.016	13.053	0.0	14.091	11.751	0.0	1.928	0.0	0.0	1.879	0.0	0.0	2.079	0.0	0.0	2.048	0.0
118	4040	4041	SN	1	0.0	25.816	8.978	0.0	26.858	8.975	0.0	216.888	2.819	0.0	68.568	3.138	0.0	1.872	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.079	0.0
119	4041	4042	SN	1	0.0	25.805	9.046	0.0	26.858	8.687	0.0	160.619	2.852	0.0	13.065	2.832	0.0	1.867	0.0	0.0	1.923	0.0	0.0	2.043	0.0	0.0	2.08	0.0
120	4041	4042	NS	1	0.0	26.753	9.817	0.0	25.849	9.629	0.0	344.448	4.211	0.0	12.894	3.554	0.0	1.917	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.047	0.0
121	4041	4042	SN	1	0.717	34.221	15.412	0.0	26.444	15.251	0.0	213.993	11.377	0.0	98.848	11.972	0.001	1.869	0.0	0.0	1.939	0.0	0.0	2.045	0.0	0.0	2.099	0.0
122	4041	4042	NS	1	0.0	26.753	9.135	0.0	25.849	9.349	0.0	344.448	3.739	0.0	47.854	3.292	0.0	1.917	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.047	0.0
123	4041	4042	SN	1	0.717	31.684	15.406	0.0	26.444	15.229	0.0	213.475	11.405	0.0	54.946	12.029	0.0	1.869	0.0	0.0	1.936	0.0	0.0	2.044	0.0	0.0	2.099	0.0
124	4041	4042	SN	1	0.0	25.805	8.996	0.0	26.858	8.957	0.0	159.836	2.798	0.0	70.145	3.166	0.0	1.867	0.0	0.0	1.923	0.0	0.0	2.043	0.0	0.0	2.08	0.0
125	4041	4042	NS	1	0.0	25.937	14.306	0.0	33.829	15.371	0.0	329.353	12.243	0.0	89.828	12.122	0.0	1.925	0.0	0.0	1.887	0.0	0.0	2.08	0.0	0.0	2.047	0.0
126	4041	4042	NS	1	0.0	25.943	14.873	0.0	29.836	14.689	0.0	284.163	13.75	0.0	14.096	11.89	0.0	1.925	0.0	0.0	1.878	0.0	0.0	2.079	0.0	0.0	2.048	0.0
127	4041	4042	SN	1	0.0	34.215	15.558	0.0	25.463	14.335	0.0	213.475	11.611	0.0	14.664	10.588	0.0	1.869	0.0	0.0	1.936	0.0	0.0	2.044	0.0	0.0	2.099	0.0
128	4041	4042	NS	1	0.0	25.943	14.326	0.0	33.824	15.361	0.0	284.163	12.243	0.0	89.939	12.179	0.0	1.925	0.0	0.0	1.878	0.0	0.0	2.079	0.0	0.0	2.048	0.0
129	4041	4042	NS	1	0.0	26.753	9.137	0.0	25.849	9.362	0.0	344.42	3.734	0.0	47.81	3.29	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.047	0.0
130	4041	4042	SN	1	0.0	25.805	8.985	0.0	26.858	9.023	0.0	160.619	2.802	0.0	70.145	3.206	0.0	1.867	0.0	0.0	1.923	0.0	0.0	2.043	0.0	0.0	2.08	0.0
131	4042	4043	NS	1	0.0	25.937	14.317	0.0	33.79	15.332	0.0	350.988	12.276	0.0	76.967	12.18	0.0	1.926	0.0	0.0	1.881	0.0	0.0	2.081	0.0	0.0	2.047	0.0
132	4042	4043	SN	1	0.0	25.81	8.978	0.0	26.847	8.957	0.0	175.074	2.833	0.0	72.853	3.149	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.041	0.0	0.0	2.07	0.0
133	4042	4043	SN	1	0.0	25.81	8.962	0.0	26.847	8.774	0.0	174.428	2.846	0.0	13.065	2.86	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.041	0.0	0.0	2.07	0.0
134	4042	4043	NS	1	0.0	26.748	9.155	0.0	25.854	9.34	0.0	350.327	3.71	0.0	70.586	3.285	0.0	1.917	0.0	0.0	1.88	0.0	0.0	2.076	0.0	0.0	2.047	0.0
135	4042	4043	NS	1	0.0	26.742	9.15	0.0	25.854	9.358	0.0	350.321	3.712	0.0	70.482	3.28	0.0	1.917	0.0	0.0	1.88	0.0	0.0	2.076	0.0	0.0	2.047	0.0
136	4042	4043	SN	1	0.0	34.033	15.39	0.0	25.766	14.451	0.0	169.73	11.536	0.0	14.659	10.917	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.044	0.0	0.0	2.099	0.0
137	4042	4043	SN	1	0.0	34.033	15.434	0.0	26.494	15.224	0.0	170.176	11.354	0.0	81.39	12.026	0.0	1.868	0.0	0.0	1.955	0.0	0.0	2.043	0.0	0.0	2.099	0.0
138	4042	4043	SN	1	0.0	25.81	8.958	0.0	26.847	9.023	0.0	174.428	2.812	0.0	72.853	3.185	0.0	1.867	0.0	0.0	1.924	0.0	0.0	2.041	0.0	0.0	2.07	0.0
139	4042	4043	NS	1	0.0	25.937	14.297	0.0	33.796	15.362	0.0	316.619	12.276	0.0	76.857	12.157	0.0	1.927	0.0	0.0	1.88	0.0	0.0	2.081	0.0	0.0	2.047	0.0
140	4042	4043	SN	1	0.0	31.116	15.395	0.0	26.494	15.278	0.0	169.73	11.375	0.0	81.39	12.129	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.044	0.0	0.0	2.099	0.0
141	4043	4044	SN	1	0.0	34.099	15.407	0.0	27.106	15.224	0.0	167.788	11.439	0.0	83.26	11.962	0.0	1.868	0.0	0.0	1.957	0.0	0.0	2.043	0.0	0.0	2.105	0.0
142	4043	4044	SN	1	0.0	34.099	15.396	0.0	25.948	14.92	0.0	167.788	11.543	0.0	20.075	11.542	0.0	1.868	0.0	0.0	1.957	0.0	0.0	2.043	0.0	0.0	2.105	0.0

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

143	4043	4044	SN	1	0.0	25.805	8.974	0.0	26.853	8.89	0.0	171.434	2.832	0.0	14.979	3.022	0.0	1.867	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.078	0.0
144	4043	4044	NS	1	0.0	25.932	14.299	0.0	33.774	15.302	0.0	350.58	12.232	0.0	78.175	12.172	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.078	0.0	0.0	2.047	0.0
145	4043	4044	SN	1	0.0	31.231	15.378	0.0	27.106	15.246	0.0	167.788	11.439	0.0	83.26	12.057	0.0	1.868	0.0	0.0	1.957	0.0	0.0	2.043	0.0	0.0	2.105	0.0
146	4043	4044	NS	1	0.0	26.737	9.166	0.0	25.86	9.34	0.0	349.577	3.676	0.0	71.75	3.267	0.0	1.916	0.0	0.0	1.881	0.0	0.0	2.073	0.0	0.0	2.047	0.0
147	4043	4044	SN	1	0.0	25.805	8.981	0.0	26.853	8.952	0.0	171.434	2.808	0.0	74.706	3.172	0.0	1.867	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.078	0.0
148	4043	4044	SN	1	0.0	25.805	8.976	0.0	26.853	9.023	0.0	171.434	2.808	0.0	74.706	3.208	0.0	1.867	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.078	0.0
149	4044	4045	SN	1	0.0	34.176	15.589	0.0	25.954	15.063	0.0	163.343	11.484	0.0	22.623	11.626	0.0	1.878	0.0	0.0	1.939	0.0	0.0	2.045	0.0	0.0	2.103	0.0
150	4044	4045	SN	1	0.0	33.244	68.182	0.0	19.457	7.303	100000.0	-100000.0	0.0	10.765	1.304	0.0	1.746	0.0	0.0	1.776	0.0	100000.0	-100000.0	0.0	0.0	0.0	1.94	0.0
151	4044	4045	NS	1	0.0	25.937	14.32	0.0	33.68	15.317	0.0	350.878	12.132	0.0	148.282	12.172	0.0	1.935	0.0	0.0	1.885	0.0	0.0	2.08	0.0	0.0	2.046	0.0
152	4044	4045	SN	1	0.0	25.832	8.929	0.0	26.858	8.92	0.0	160.9	2.881	0.0	14.449	3.089	0.0	1.876	0.0	0.0	1.93	0.0	0.0	2.041	0.0	0.0	2.085	0.0
153	4044	4045	SN	1	0.0	25.832	8.926	0.0	26.858	9.032	0.0	160.9	2.864	0.0	75.71	3.228	0.0	1.876	0.0	0.0	1.93	0.0	0.0	2.041	0.0	0.0	2.085	0.0
154	4044	4045	NS	1	0.0	26.742	9.144	0.0	25.849	9.32	0.0	350.101	3.67	0.0	72.781	3.253	0.0	1.915	0.0	0.0	1.88	0.0	0.0	2.075	0.0	0.0	2.046	0.0
155	4044	4045	NS	1	0.0	25.937	14.312	0.0	38.969	15.456	0.0	137.872	12.207	0.0	79.069	12.185	0.0	1.93	0.0	0.0	1.883	0.0	0.0	2.08	0.0	0.0	2.046	0.0
156	4044	4045	SN	1	0.0	31.138	15.55	0.0	27.194	15.249	0.0	163.343	11.405	0.0	37.888	11.994	0.0	1.878	0.0	0.0	1.939	0.0	0.0	2.045	0.0	0.0	2.103	0.0
157	4044	4045	NS	1	0.0	26.687	9.141	0.0	25.849	9.33	0.0	353.145	3.665	0.0	68.529	3.247	0.0	1.915	0.0	0.0	1.881	0.0	0.0	2.075	0.0	0.0	2.047	0.0
158	4044	4045	SN	1	0.0	15.034	5.0	0.0	11.548	1.408	100000.0	-100000.0	0.0	9.199	0.0	0.0	1.553	0.0	0.0	1.774	0.0	100000.0	-100000.0	0.0	0.0	0.0	1.935	0.0
159	4045	4046	SN	1	0.0	25.816	9.003	0.0	26.853	9.067	0.0	185.883	2.869	0.0	68.48	3.229	0.0	1.868	0.0	0.0	1.933	0.0	0.0	2.044	0.0	0.0	2.096	0.0
160	4045	4046	SN	1	0.0	34.182	15.417	0.0	25.943	14.969	0.0	157.718	11.585	0.0	20.13	11.428	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.104	0.0
161	4045	4046	SN	1	0.0	31.132	15.384	0.0	27.161	15.274	0.0	157.718	11.473	0.0	73.725	11.981	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.104	0.0
162	4045	4046	SN	1	0.0	34.182	15.402	0.0	27.161	15.231	0.0	157.718	11.473	0.0	73.725	11.879	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.104	0.0
163	4045	4046	NS	1	0.0	25.937	14.3	0.0	33.774	15.434	0.0	351.154	12.168	0.0	80.127	12.163	0.0	1.918	0.0	0.0	1.884	0.0	0.0	2.079	0.0	0.0	2.047	0.0
164	4045	4046	NS	1	0.0	25.937	14.3	0.0	33.774	15.434	0.0	351.154	12.168	0.0	80.127	12.163	0.0	1.918	0.0	0.0	1.884	0.0	0.0	2.079	0.0	0.0	2.047	0.0
165	4045	4046	SN	1	0.0	25.816	9.008	0.0	26.853	8.939	0.0	185.883	2.897	0.0	14.378	3.056	0.0	1.868	0.0	0.0	1.933	0.0	0.0	2.044	0.0	0.0	2.096	0.0
166	4045	4046	SN	1	0.0	25.816	9.007	0.0	26.853	8.998	0.0	185.883	2.869	0.0	68.48	3.193	0.0	1.868	0.0	0.0	1.933	0.0	0.0	2.044	0.0	0.0	2.096	0.0
167	4045	4046	NS	1	0.0	26.698	9.132	0.0	25.832	9.285	0.0	353.332	3.654	0.0	69.368	3.233	0.0	1.916	0.0	0.0	1.879	0.0	0.0	2.074	0.0	0.0	2.046	0.0
168	4045	4046	NS	1	0.0	26.698	9.132	0.0	25.832	9.285	0.0	353.332	3.654	0.0	69.368	3.233	0.0	1.916	0.0	0.0	1.879	0.0	0.0	2.074	0.0	0.0	2.046	0.0
169	4046	4047	NS	1	0.0	25.943	14.289	0.0	33.713	15.364	0.0	351.319	12.181	0.0	81.429	12.141	0.0	1.926	0.0	0.0	1.885	0.0	0.0	2.078	0.0	0.0	2.047	0.0
170	4046	4047	SN	1	0.0	25.816	9.028	0.0	26.842	8.988	0.0	190.433	2.865	0.0	69.362	3.209	0.0	1.868	0.0	0.0	1.931	0.0	0.0	2.041	0.0	0.0	2.076	0.0
171	4046	4047	SN	1	0.0	25.816	9.025	0.0	26.842	8.897	0.0	190.433	2.903	0.0	13.964	3.014	0.0	1.868	0.0	0.0	1.931	0.0	0.0	2.041	0.0	0.0	2.076	0.0
172	4046	4047	SN	1	0.0	25.816	9.023	0.0	26.842	9.057	0.0	190.433	2.865	0.0	69.362	3.245	0.0	1.868	0.0	0.0	1.931	0.0	0.0	2.041	0.0	0.0	2.076	0.0
173	4046	4047	SN	1	0.0	34.061	15.305	0.0	25.937	14.781	0.0	167.358	11.579	0.0	17.687	11.233	0.0	1.87	0.0	0.0	1.926	0.0	0.0	2.042	0.0	0.0	2.101	0.0
174	4046	4047	SN	1	0.0	31.105	15.307	0.0	27.156	15.252	0.0	167.358	11.444	0.0	80.067	12.009	0.0	1.87	0.0	0.0	1.926	0.0	0.0	2.042	0.0	0.0	2.101	0.0
175	4046	4047	SN	1	0.0	34.061	15.325	0.0	27.156	15.21	0.0	167.358	11.451	0.0	80.067	11.907	0.0	1.87	0.0	0.0	1.926	0.0	0.0	2.042	0.0	0.0	2.101	0.0
176	4046	4047	NS	1	0.0	26.698	9.128	0.0	25.843	9.3	0.0	353.47	3.655	0.0	65.943	3.245	0.0	1.915	0.0	0.0	1.88	0.0	0.0	2.073	0.0	0.0	2.047	0.0
177	4046	4047	NS	1	0.0	26.698	9.138	0.0	25.843	9.28	0.0	348.104	3.657	0.0	70.708	3.233	0.0	1.921	0.0	0.0	1.88	0.0	0.0	2.073	0.0	0.0	2.047	0.0
178	4046	4047	NS	1	0.0	25.932	14.365	0.0	33.823	15.4	0.0	353.47	12.149	0.0	75.302	12.089	0.0	1.929	0.0	0.0	1.884	0.0	0.0	2.078	0.0	0.0	2.045	0.0
179	4047	4048	SN	1	0.0	34.16	15.265	0.0	25.943	14.596	0.0	194.619	11.631	0.0	14.935	10.96	0.0	1.872	0.0	0.0	1.932	0.0	0.0	2.045	0.0	0.0	2.105	0.0

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

180	4047	4048	SN	1	0.0	25.832	9.027	0.0	26.842	9.077	0.0	188.784	2.862	0.0	75.445	3.211	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.041	0.0	0.0	2.08	0.0
181	4047	4048	SN	1	0.0	25.832	9.03	0.0	26.842	9.008	0.0	188.784	2.862	0.0	75.429	3.177	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.041	0.0	0.0	2.08	0.0
182	4047	4048	NS	1	0.0	25.932	14.317	0.0	33.73	15.344	0.0	351.656	12.217	0.0	83.447	12.126	0.0	1.929	0.0	0.0	1.886	0.0	0.0	2.077	0.0	0.0	2.047	0.0
183	4047	4048	NS	1	0.0	25.932	14.317	0.0	33.73	15.344	0.0	351.656	12.217	0.0	83.447	12.126	0.0	1.929	0.0	0.0	1.886	0.0	0.0	2.077	0.0	0.0	2.047	0.0
184	4047	4048	SN	1	0.0	34.16	15.281	0.0	27.156	15.188	0.0	194.619	11.488	0.0	90.496	11.865	0.0	1.872	0.0	0.0	1.932	0.0	0.0	2.045	0.0	0.0	2.105	0.0
185	4047	4048	NS	1	0.0	26.698	9.169	0.0	25.843	9.3	0.0	348.81	3.645	0.0	71.811	3.233	0.0	1.915	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.046	0.0
186	4047	4048	NS	1	0.0	26.698	9.169	0.0	25.843	9.3	0.0	348.81	3.645	0.0	71.811	3.233	0.0	1.915	0.0	0.0	1.879	0.0	0.0	2.075	0.0	0.0	2.046	0.0
187	4047	4048	SN	1	0.0	31.066	15.263	0.0	27.156	15.232	0.0	194.619	11.488	0.0	90.523	11.966	0.0	1.872	0.0	0.0	1.932	0.0	0.0	2.045	0.0	0.0	2.105	0.0
188	4047	4048	SN	1	0.0	25.832	9.029	0.0	26.842	8.858	0.0	188.784	2.902	0.0	13.192	2.947	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.041	0.0	0.0	2.08	0.0
189	4048	4049	SN	1	0.0	31.954	15.264	0.0	26.45	15.291	0.0	208.426	11.398	0.0	73.096	12.017	0.0	1.87	0.0	0.0	1.925	0.0	0.0	2.042	0.0	0.0	2.104	0.0
190	4048	4049	NS	1	0.0	25.932	14.368	0.0	33.774	15.34	0.0	352.025	12.157	0.0	78.434	12.059	0.0	1.922	0.0	0.0	1.883	0.0	0.0	2.078	0.0	0.0	2.047	0.0
191	4048	4049	SN	1	0.822	34.248	15.281	0.0	26.45	15.261	0.0	208.36	11.381	0.0	84.371	11.921	0.001	1.871	0.0	0.0	1.925	0.0	0.0	2.042	0.0	0.0	2.104	0.0
192	4048	4049	NS	1	0.0	25.932	14.368	0.0	33.774	15.36	0.0	352.025	12.157	0.0	78.407	12.052	0.0	1.922	0.0	0.0	1.883	0.0	0.0	2.078	0.0	0.0	2.047	0.0
193	4048	4049	SN	1	0.0	25.816	9.02	0.0	26.842	9.089	0.0	265.768	2.863	0.0	63.075	3.214	0.0	1.867	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.09	0.0
194	4048	4049	NS	1	0.0	26.687	9.121	0.0	25.849	9.324	0.0	353.757	3.657	0.0	68.132	3.25	0.0	1.921	0.0	0.0	1.878	0.0	0.0	2.074	0.0	0.0	2.046	0.0
195	4048	4049	NS	1	0.0	26.687	9.119	0.0	25.849	9.324	0.0	353.757	3.655	0.0	68.143	3.246	0.0	1.915	0.0	0.0	1.878	0.0	0.0	2.074	0.0	0.0	2.046	0.0
196	4048	4049	SN	1	0.0	25.816	9.01	0.0	26.842	9.024	0.0	265.834	2.863	0.0	60.841	3.189	0.0	1.867	0.0	0.0	1.93	0.0	0.0	2.039	0.0	0.0	2.09	0.0
197	4048	4049	SN	1	0.0	25.816	9.027	0.0	26.842	8.825	0.0	265.768	2.901	0.0	13.065	2.897	0.0	1.867	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.09	0.0
198	4048	4049	SN	1	0.0	34.248	15.273	0.0	25.761	14.455	0.0	208.426	11.574	0.0	14.664	10.791	0.0	1.87	0.0	0.0	1.925	0.0	0.0	2.042	0.0	0.0	2.104	0.0
199	4049	4050	NS	1	0.0	25.937	14.378	0.0	33.763	15.35	0.0	353.878	12.199	0.0	88.251	12.123	0.0	1.922	0.0	0.0	1.884	0.0	0.0	2.081	0.0	0.0	2.047	0.0
200	4049	4050	SN	1	0.0	34.121	15.358	0.0	26.45	15.222	0.0	239.23	11.454	0.0	86.563	11.983	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.042	0.0	0.0	2.103	0.0
201	4049	4050	SN	1	0.0	25.816	9.039	0.0	26.842	8.766	0.0	181.173	2.906	0.0	13.065	2.853	0.0	1.867	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.072	0.0
202	4049	4050	SN	1	0.0	34.121	15.416	0.0	25.568	14.348	0.0	239.158	11.624	0.0	14.67	10.662	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.103	0.0
203	4049	4050	SN	1	0.0	25.816	9.003	0.0	26.842	8.999	0.0	181.432	2.856	0.0	56.915	3.173	0.0	1.867	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.071	0.0
204	4049	4050	SN	1	0.0	31.436	15.343	0.0	26.45	15.25	0.0	239.158	11.464	0.0	100.062	12.103	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.103	0.0
205	4049	4050	NS	1	0.0	26.687	9.126	0.0	25.849	9.315	0.0	351.617	3.653	0.0	75.787	3.251	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.076	0.0	0.0	2.046	0.0
206	4049	4050	NS	1	0.0	26.687	9.117	0.0	25.849	9.322	0.0	351.606	3.655	0.0	75.715	3.244	0.0	1.916	0.0	0.0	1.879	0.0	0.0	2.076	0.0	0.0	2.046	0.0
207	4049	4050	SN	1	0.0	25.816	8.996	0.0	26.842	9.066	0.0	181.173	2.861	0.0	49.574	3.207	0.0	1.867	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.072	0.0
208	4049	4050	NS	1	0.0	25.932	14.358	0.0	33.757	15.33	0.0	353.873	12.199	0.0	88.168	12.123	0.0	1.924	0.0	0.0	1.883	0.0	0.0	2.081	0.0	0.0	2.048	0.0
209	4050	4051	NS	1	0.0	26.72	9.119	0.0	25.843	9.299	0.0	347.492	3.661	0.0	80.839	3.246	0.0	1.916	0.0	0.0	1.875	0.0	0.0	2.075	0.0	0.0	2.046	0.0
210	4050	4051	SN	1	0.0	34.221	15.476	0.0	27.15	15.28	0.0	167.507	11.415	0.0	49.519	11.898	0.0	1.868	0.0	0.0	1.952	0.0	0.0	2.04	0.0	0.0	2.1	0.0
211	4050	4051	NS	1	0.0	26.72	9.131	0.0	25.843	9.292	0.0	347.503	3.664	0.0	80.9	3.248	0.0	1.921	0.0	0.0	1.876	0.0	0.0	2.075	0.0	0.0	2.046	0.0
212	4050	4051	SN	1	0.0	25.81	8.987	0.0	26.847	8.98	0.0	169.399	2.838	0.0	68.706	3.139	0.0	1.868	0.0	0.0	1.929	0.0	0.0	2.039	0.0	0.0	2.08	0.0
213	4050	4051	SN	1	0.0	34.221	15.486	0.0	27.15	15.27	0.0	167.182	11.408	0.0	49.53	11.883	0.0	1.868	0.0	0.0	1.953	0.0	0.0	2.04	0.0	0.0	2.1	0.0
214	4050	4051	SN	1	0.0	25.81	8.989	0.0	26.847	8.979	0.0	169.763	2.829	0.0	68.667	3.153	0.0	1.867	0.0	0.0	1.926	0.0	0.0	2.039	0.0	0.0	2.08	0.0
215	4050	4051	NS	1	0.0	25.937	14.317	0.0	33.79	15.338	0.0	356.961	12.142	0.0	90.347	12.122	0.0	1.931	0.0	0.0	1.887	0.0	0.0	2.078	0.0	0.0	2.047	0.0
216	4050	4051	NS	1	0.0	25.932	14.369	0.0	33.79	15.358	0.0	356.956	12.135	0.0	90.457	12.115	0.0	1.93	0.0	0.0	1.888	0.0	0.0	2.078	0.0	0.0	2.046	0.0

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

217	4051	4052	SN	1	0.0	25.816	8.927	0.0	26.853	8.952	0.0	165.742	2.753	0.0	71.949	3.193	0.0	1.883	0.0	0.0	1.942	0.0	0.0	2.053	0.0	0.0	2.095	0.0
218	4051	4052	NS	1	0.0	26.731	9.131	0.0	25.843	9.304	0.0	317.705	3.649	0.0	46.32	3.226	0.0	1.915	0.0	0.0	1.876	0.0	0.0	2.074	0.0	0.0	2.046	0.0
219	4051	4052	SN	1	0.0	34.193	16.874	0.0	27.222	13.68	0.0	173.645	9.131	0.0	53.997	9.222	0.0	1.872	0.0	0.0	1.922	0.0	0.0	2.044	0.0	0.0	2.074	0.0
220	4051	4052	NS	1	0.0	25.943	14.31	0.0	33.796	15.284	0.0	352.819	12.153	0.0	129.492	12.084	0.0	1.933	0.0	0.0	1.882	0.0	0.0	2.078	0.0	0.0	2.046	0.0
221	4051	4052	NS	1	0.0	26.731	9.126	0.0	25.843	9.306	0.0	317.766	3.652	0.0	46.343	3.222	0.0	1.917	0.0	0.0	1.877	0.0	0.0	2.074	0.0	0.0	2.046	0.0
222	4051	4052	NS	1	0.0	25.943	14.31	0.0	33.796	15.296	0.0	352.808	12.153	0.0	129.525	12.07	0.0	1.932	0.0	0.0	1.882	0.0	0.0	2.078	0.0	0.0	2.046	0.0
223	4051	4052	SN	1	0.0	34.193	15.325	0.0	27.222	15.219	0.0	173.645	11.352	0.0	53.997	11.872	0.0	1.886	0.0	0.0	1.943	0.0	0.0	2.057	0.0	0.0	2.112	0.0
224	4051	4052	SN	1	0.0	25.816	8.635	0.0	26.853	7.731	0.0	165.742	1.257	0.0	71.949	2.14	0.0	1.876	0.0	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.07	0.0
225	4052	4053	NS	1	0.0	26.786	9.151	0.0	25.843	9.311	0.0	355.704	3.644	0.0	49.299	3.225	0.0	1.921	0.0	0.0	1.876	0.0	0.0	2.073	0.0	0.0	2.046	0.0
226	4052	4053	NS	1	0.0	25.932	14.345	0.0	33.868	15.292	0.0	144.303	12.125	0.0	95.647	12.046	0.0	1.918	0.0	0.0	1.881	0.0	0.0	2.078	0.0	0.0	2.047	0.0
227	4052	4053	SN	1	0.0	25.816	8.996	0.0	26.842	8.985	0.0	202.207	2.846	0.0	68.518	3.189	0.0	1.87	0.0	0.0	1.931	0.0	0.0	2.039	0.0	0.0	2.072	0.0
228	4052	4053	SN	1	0.0	34.187	15.236	0.0	27.2	15.155	0.0	190.245	11.476	0.0	39.752	11.862	0.0	1.876	0.0	0.0	1.937	0.0	0.0	2.042	0.0	0.0	2.101	0.0
229	4053	4054	SN	1	0.0	25.81	9.03	0.0	26.841	9.009	0.0	203.2	2.873	0.0	69.754	3.193	0.0	1.867	0.0	0.0	1.932	0.0	0.0	2.04	0.0	0.0	2.073	0.0
230	4053	4054	NS	1	0.0	26.748	9.133	0.0	25.843	9.317	0.0	309.681	3.642	0.0	67.686	3.22	0.0	1.921	0.0	0.0	1.877	0.0	0.0	2.075	0.0	0.0	2.046	0.0
231	4053	4054	NS	1	0.0	25.932	14.296	0.0	33.846	15.279	0.0	84.3	12.132	0.0	73.294	12.081	0.0	1.917	0.0	0.0	1.882	0.0	0.0	2.079	0.0	0.0	2.046	0.0
232	4053	4054	SN	1	0.0	34.187	15.327	0.0	27.112	15.249	0.0	197.007	11.455	0.0	82.51	11.938	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.046	0.0	0.0	2.102	0.0
233	4054	4055	SN	1	0.0	25.81	8.991	0.0	26.847	9.002	0.0	150.179	2.89	0.0	68.551	3.201	0.0	1.868	0.0	0.0	1.931	0.0	0.0	2.043	0.0	0.0	2.086	0.0
234	4054	4055	NS	1	0.0	26.731	9.122	0.0	25.843	9.324	0.0	336.638	3.65	0.0	48.333	3.253	0.0	1.922	0.0	0.0	1.878	0.0	0.0	2.073	0.0	0.0	2.045	0.0
235	4054	4055	NS	1	0.0	25.948	14.309	0.0	33.807	15.341	0.0	131.321	12.165	0.0	75.054	12.024	0.0	1.924	0.0	0.0	1.888	0.0	0.0	2.08	0.0	0.0	2.046	0.0
236	4054	4055	SN	1	0.0	34.154	15.343	0.0	53.041	15.212	0.0	156.383	11.385	0.0	37.259	11.907	0.0	1.869	0.0	0.0	1.927	0.0	0.0	2.044	0.0	0.0	2.102	0.0
237	4054	4055	SN	1	0.0	34.154	15.351	0.0	264.232	15.212	0.0	156.494	11.385	0.0	37.254	11.935	0.0	1.869	0.0	0.0	1.926	0.0	0.0	2.044	0.0	0.0	2.102	0.0
238	4054	4055	SN	1	0.0	25.81	9.002	0.0	169.777	9.0	0.0	149.991	2.897	0.0	68.59	3.205	0.0	1.868	0.0	0.0	1.931	0.0	0.0	2.043	0.0	0.0	2.086	0.0
239	4054	4055	NS	1	0.0	26.731	9.351	0.0	25.843	9.374	0.0	336.638	3.815	0.0	12.872	3.258	0.0	1.922	0.0	0.0	1.878	0.0	0.0	2.073	0.0	0.0	2.045	0.0
240	4054	4055	NS	1	0.0	25.948	14.55	0.0	31.138	14.667	0.0	131.321	12.674	0.0	14.063	11.665	0.0	1.924	0.0	0.0	1.888	0.0	0.0	2.08	0.0	0.0	2.046	0.0
241	4055	4056	SN	1	0.0	25.821	9.006	0.0	26.853	9.002	0.0	213.293	2.889	0.0	70.333	3.192	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.045	0.0	0.0	2.076	0.0
242	4055	4056	NS	1	0.0	26.687	9.106	0.0	25.854	9.332	0.0	311.347	3.67	0.0	53.071	3.26	0.0	1.923	0.0	0.0	1.878	0.0	0.0	2.072	0.0	0.0	2.047	0.0
243	4055	4056	NS	1	0.0	26.687	9.599	0.0	25.854	9.541	0.0	311.347	4.014	0.0	12.883	3.419	0.0	1.923	0.0	0.0	1.878	0.0	0.0	2.072	0.0	0.0	2.047	0.0
244	4055	4056	SN	1	0.0	25.821	9.006	0.0	26.853	9.007	0.0	212.995	2.895	0.0	70.382	3.197	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.045	0.0	0.0	2.076	0.0
245	4055	4056	NS	1	0.0	25.948	14.805	0.0	31.127	14.687	0.0	288.178	13.287	0.0	14.052	11.764	0.0	1.931	0.0	0.0	1.889	0.0	0.0	2.078	0.0	0.0	2.047	0.0
246	4055	4056	NS	1	0.0	25.948	14.313	0.0	38.213	15.4	0.0	288.117	12.179	0.0	92.238	12.149	0.0	1.931	0.0	0.0	1.889	0.0	0.0	2.078	0.0	0.0	2.047	0.0
247	4055	4056	NS	1	0.0	25.948	14.333	0.0	38.627	15.4	0.0	288.178	12.172	0.0	92.327	12.142	0.0	1.931	0.0	0.0	1.889	0.0	0.0	2.078	0.0	0.0	2.047	0.0
248	4055	4056	SN	1	0.0	34.055	15.43	0.0	25.959	15.22	0.0	169.305	11.363	0.0	37.552	11.921	0.0	1.87	0.0	0.0	1.929	0.0	0.0	2.047	0.0	0.0	2.101	0.0
249	4055	4056	NS	1	0.0	26.687	9.113	0.0	25.854	9.334	0.0	311.303	3.677	0.0	53.027	3.256	0.0	1.918	0.0	0.0	1.877	0.0	0.0	2.072	0.0	0.0	2.047	0.0
250	4055	4056	SN	1	0.0	34.055	15.44	0.0	25.959	15.2	0.0	169.548	11.378	0.0	37.535	11.907	0.0	1.87	0.0	0.0	1.929	0.0	0.0	2.048	0.0	0.0	2.101	0.0
251	4056	4057	SN	1	0.0	31.044	15.423	0.0	26.433	15.217	0.0	205.037	11.406	0.0	38.009	12.059	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.043	0.0	0.0	2.099	0.0
252	4056	4057	SN	1	0.0	25.816	9.024	0.0	26.858	8.767	0.0	167.441	2.902	0.0	13.071	2.853	0.0	1.867	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.071	0.0
253	4056	4057	SN	1	0.0	34.232	15.452	0.0	26.433	15.193	0.0	205.037	11.406	0.0	38.009	11.957	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.043	0.0	0.0	2.099	0.0

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

254	4056	4057	SN	1	0.0	34.232	15.528	0.0	25.59	14.367	0.0	205.037	11.546	0.0	14.659	10.694	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.043	0.0	0.0	2.099	0.0
255	4056	4057	SN	1	0.0	25.816	8.993	0.0	26.858	9.071	0.0	167.441	2.863	0.0	71.778	3.212	0.0	1.867	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.071	0.0
256	4056	4057	NS	1	0.0	25.937	14.342	0.0	38.236	15.388	0.0	330.704	12.15	0.0	74.502	12.178	0.0	1.932	0.0	0.0	1.883	0.0	0.0	2.078	0.0	0.0	2.047	0.0
257	4056	4057	NS	1	0.0	26.693	9.152	0.0	25.843	9.307	0.0	353.161	3.68	0.0	63.114	3.263	0.0	1.918	0.0	0.0	1.877	0.0	0.0	2.073	0.0	0.0	2.046	0.0
258	4056	4057	NS	1	0.0	26.693	9.152	0.0	25.843	9.307	0.0	353.161	3.68	0.0	63.114	3.263	0.0	1.918	0.0	0.0	1.877	0.0	0.0	2.073	0.0	0.0	2.046	0.0
259	4056	4057	NS	1	0.0	25.937	15.06	0.0	29.82	14.674	0.0	330.704	14.117	0.0	14.047	12.021	0.0	1.932	0.0	0.0	1.883	0.0	0.0	2.078	0.0	0.0	2.047	0.0
260	4056	4057	NS	1	0.0	26.693	10.031	0.0	25.843	9.747	0.0	353.161	4.281	0.0	12.883	3.63	0.0	1.918	0.0	0.0	1.877	0.0	0.0	2.073	0.0	0.0	2.046	0.0
261	4056	4057	SN	1	0.0	25.816	8.997	0.0	26.858	9.0	0.0	167.441	2.863	0.0	71.778	3.179	0.0	1.867	0.0	0.0	1.929	0.0	0.0	2.041	0.0	0.0	2.071	0.0
262	4056	4057	NS	1	0.0	25.937	14.342	0.0	38.236	15.388	0.0	330.704	12.15	0.0	74.502	12.178	0.0	1.932	0.0	0.0	1.883	0.0	0.0	2.078	0.0	0.0	2.047	0.0

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