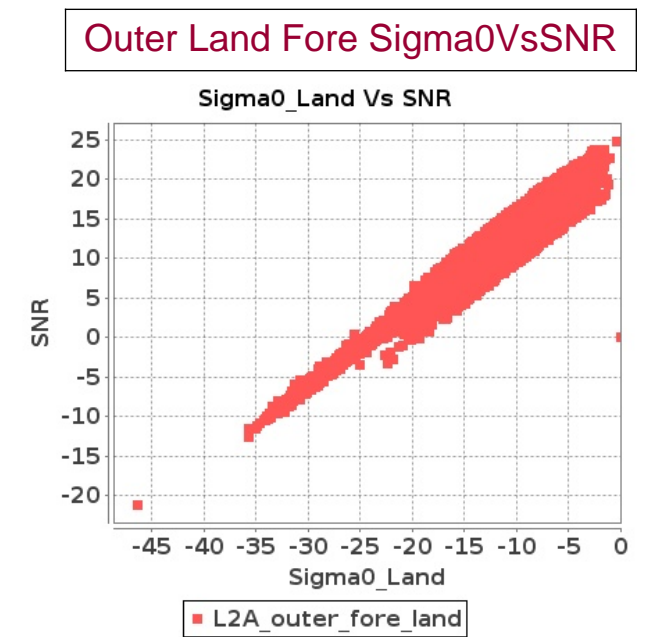
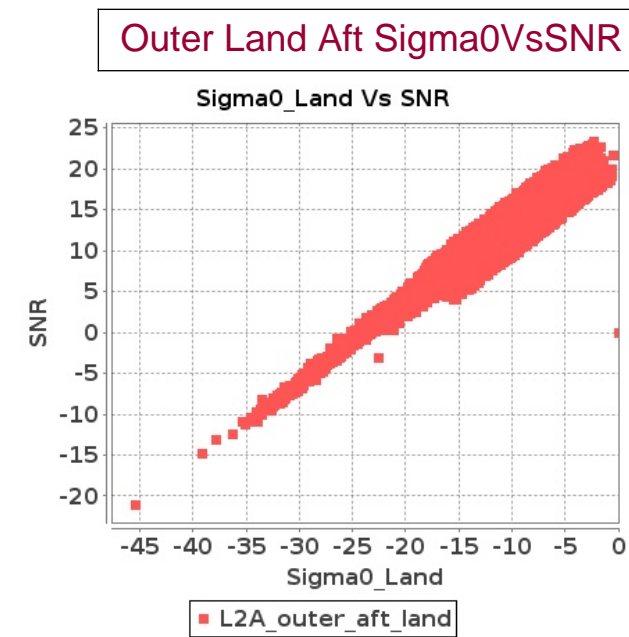
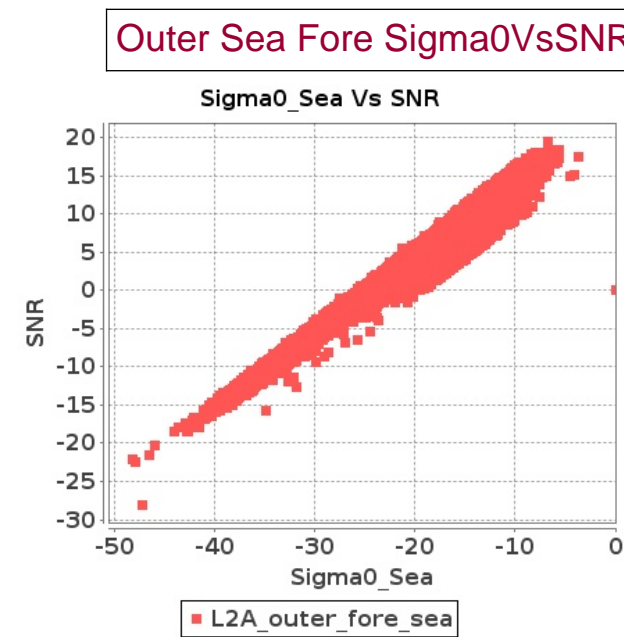
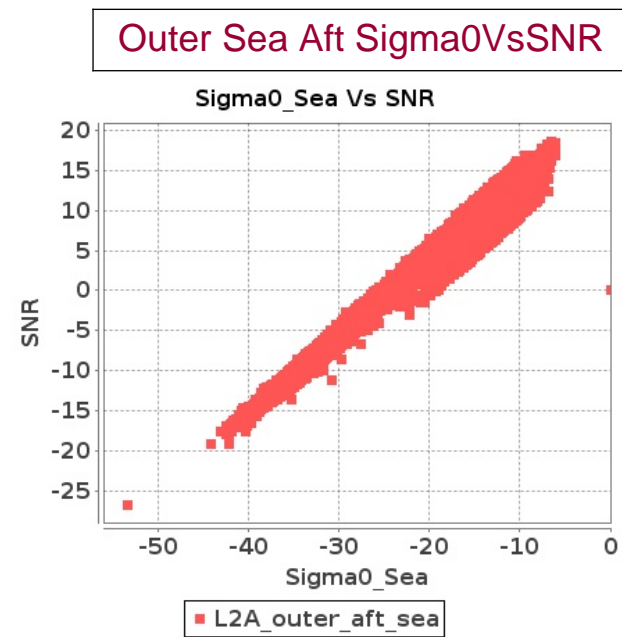
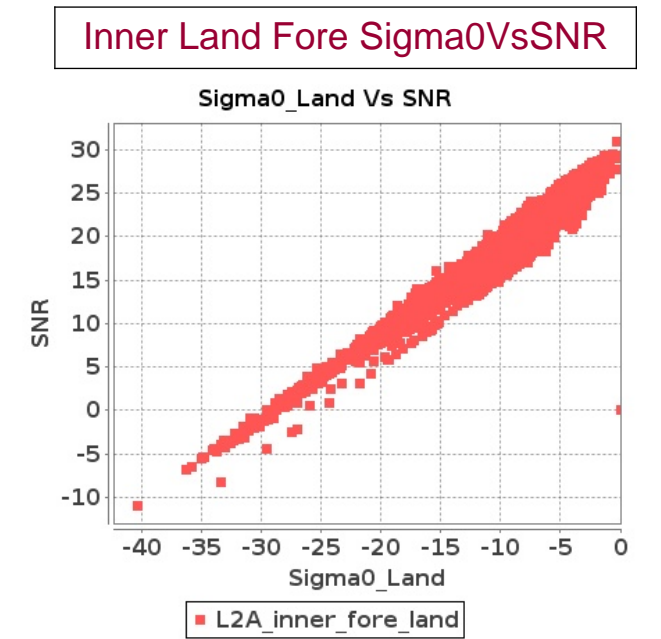
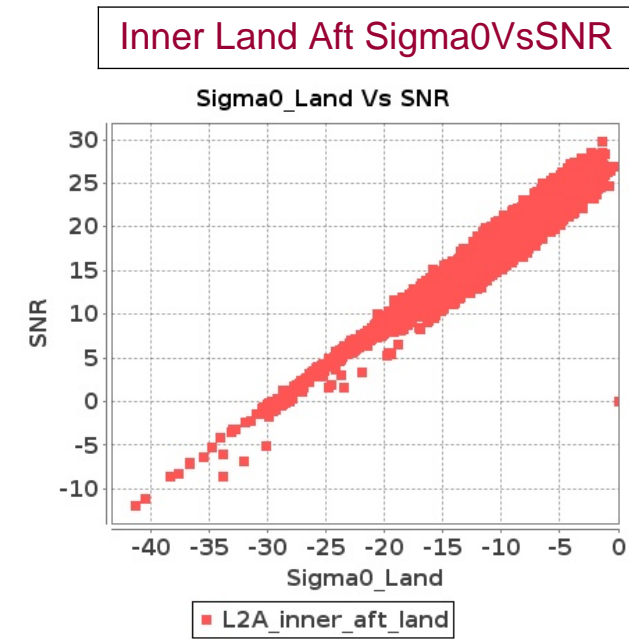
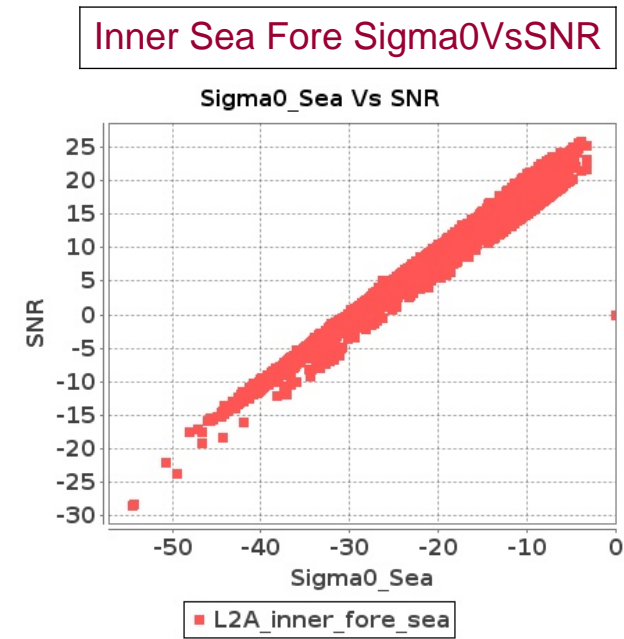
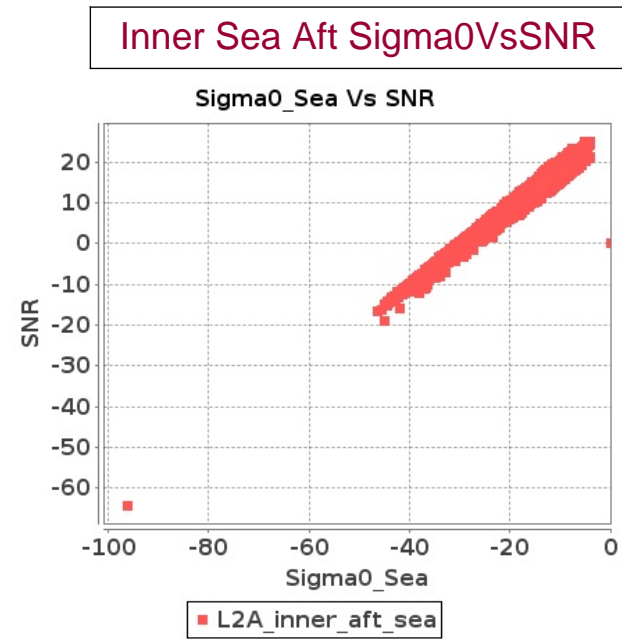


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-JAN-2017 To 11-JAN-2017



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

Report between 10-JAN-2017 To 11-JAN-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1535	1536	NS	1	0.0	62.381	5.387	0.0	61.654	6.409	0.0	64.756	5.068	0.0	51.634	6.467	0.0	64.9	5.421	0.0	62.364	5.521	0.0	64.317	4.961	0.0	54.523	4.528
2	1535	1536	SN	1	0.0	53.478	3.462	0.0	50.146	4.095	0.0	53.72	3.066	0.0	48.494	4.233	0.0	50.694	3.069	0.0	52.195	3.163	0.0	54.701	2.711	0.0	44.576	2.487
3	1535	1536	NS	1	0.0	62.381	5.387	0.0	61.654	6.409	0.0	64.756	5.068	0.0	51.634	6.467	0.0	64.9	5.421	0.0	62.364	5.521	0.0	64.317	4.961	0.0	54.523	4.528
4	1535	1536	SN	1	0.0	44.387	0.873	0.0	41.043	1.069	0.0	50.853	0.912	0.0	44.772	1.482	0.0	49.171	0.768	0.0	42.953	0.792	0.0	52.567	0.797	0.0	44.252	0.802
5	1535	1536	SN	1	0.0	53.478	3.462	0.0	50.146	4.095	0.0	53.72	3.066	0.0	48.494	4.233	0.0	50.694	3.069	0.0	52.195	3.163	0.0	54.701	2.711	0.0	44.576	2.487
6	1535	1536	SN	1	0.0	53.478	3.462	0.0	50.146	4.095	0.0	53.72	3.066	0.0	48.494	4.233	0.0	50.694	3.069	0.0	52.195	3.163	0.0	54.701	2.711	0.0	44.576	2.487
7	1535	1536	SN	1	0.0	44.387	0.873	0.0	41.043	1.069	0.0	50.853	0.912	0.0	44.772	1.482	0.0	49.171	0.768	0.0	42.953	0.792	0.0	52.567	0.797	0.0	44.252	0.802
8	1535	1536	NS	1	0.0	65.972	1.744	0.0	47.244	1.99	0.0	50.075	1.56	0.0	56.414	2.189	0.0	64.977	1.748	0.0	50.721	1.575	0.0	51.129	1.512	0.0	53.831	1.392
9	1535	1536	SN	1	0.0	44.387	0.873	0.0	41.043	1.069	0.0	50.853	0.912	0.0	44.772	1.482	0.0	49.171	0.768	0.0	42.953	0.792	0.0	52.567	0.797	0.0	44.252	0.802
10	1535	1536	NS	1	0.0	65.972	1.744	0.0	47.244	1.99	0.0	50.075	1.56	0.0	56.414	2.189	0.0	64.977	1.748	0.0	50.721	1.575	0.0	51.129	1.512	0.0	53.831	1.392
11	1535	1536	NS	1	0.0	62.381	5.387	0.0	61.654	6.409	0.0	64.756	5.068	0.0	51.634	6.467	0.0	64.9	5.421	0.0	62.364	5.521	0.0	64.317	4.961	0.0	54.523	4.528
12	1535	1536	NS	1	0.0	65.972	1.744	0.0	47.244	1.99	0.0	50.075	1.56	0.0	56.414	2.189	0.0	64.977	1.748	0.0	50.721	1.575	0.0	51.129	1.512	0.0	53.831	1.392
13	1536	1537	SN	1	0.0	48.717	1.828	0.0	52.323	2.115	0.0	42.544	1.648	0.0	51.336	2.213	0.0	49.775	1.801	0.0	52.216	1.926	0.0	47.113	1.806	0.0	51.739	1.78
14	1536	1537	NS	1	0.0	52.756	1.988	0.0	43.384	2.203	0.0	43.686	1.606	0.0	52.61	2.5	0.0	53.663	1.973	0.0	43.536	1.948	0.0	45.841	1.737	0.0	52.748	1.662
15	1536	1537	SN	1	0.0	53.033	5.728	0.0	56.21	7.011	0.0	48.86	5.1	0.0	54.32	6.787	0.0	56.389	5.686	0.0	61.037	6.471	0.0	50.538	5.242	0.0	58.256	5.613
16	1536	1537	NS	1	0.0	54.959	5.986	0.0	53.46	7.356	0.0	50.553	5.146	0.0	58.874	6.816	0.0	54.808	5.8	0.0	56.986	6.604	0.0	53.666	5.394	0.0	63.697	5.226
17	1536	1537	SN	1	0.0	53.033	5.728	0.0	56.21	7.011	0.0	48.86	5.1	0.0	54.32	6.787	0.0	56.389	5.686	0.0	61.037	6.471	0.0	50.538	5.242	0.0	58.256	5.613
18	1536	1537	NS	1	0.0	54.959	5.986	0.0	53.46	7.356	0.0	50.553	5.146	0.0	58.874	6.816	0.0	54.808	5.8	0.0	56.986	6.604	0.0	53.666	5.394	0.0	63.697	5.226
19	1536	1537	NS	1	0.0	54.959	5.986	0.0	53.46	7.356	0.0	50.553	5.146	0.0	58.874	6.816	0.0	54.808	5.8	0.0	56.986	6.604	0.0	53.666	5.394	0.0	63.697	5.226
20	1536	1537	SN	1	0.0	48.717	1.828	0.0	52.323	2.115	0.0	42.544	1.648	0.0	51.336	2.213	0.0	49.775	1.801	0.0	52.216	1.926	0.0	47.113	1.806	0.0	51.739	1.78
21	1536	1537	NS	1	0.0	52.756	1.988	0.0	43.384	2.203	0.0	43.686	1.606	0.0	52.61	2.5	0.0	53.663	1.973	0.0	43.536	1.948	0.0	45.841	1.737	0.0	52.748	1.662
22	1536	1537	NS	1	0.0	52.756	1.988	0.0	43.384	2.203	0.0	43.686	1.606	0.0	52.61	2.5	0.0	53.663	1.973	0.0	43.536	1.948	0.0	45.841	1.737	0.0	52.748	1.662
23	1536	1537	SN	1	0.0	53.033	5.728	0.0	56.21	7.011	0.0	48.86	5.1	0.0	54.32	6.787	0.0	56.389	5.686	0.0	61.037	6.471	0.0	50.538	5.242	0.0	58.256	5.613
24	1536	1537	SN	1	0.0	48.717	1.828	0.0	52.323	2.115	0.0	42.544	1.648	0.0	51.336	2.213	0.0	49.775	1.801	0.0	52.216	1.926	0.0	47.113	1.806	0.0	51.739	1.78
25	1537	1538	SN	1	0.0	50.958	6.662	0.0	53.655	8.187	0.0	53.047	6.683	0.0	52.185	8.967	0.0	53.1	6.932	0.0	51.284	7.871	0.0	54.936	7.421	0.0	52.87	7.585
26	1537	1538	SN	1	0.0	51.155	2.239	0.0	46.914	2.927	0.0	56.311	2.328	0.0	59.578	3.282	0.0	54.31	2.353	0.0	49.477	2.701	0.0	53.117	2.582	0.0	58.847	2.63
27	1537	1538	SN	1	0.0	51.155	2.239	0.0	46.914	2.927	0.0	56.311	2.328	0.0	59.578	3.282	0.0	54.31	2.353	0.0	49.477	2.701	0.0	53.117	2.582	0.0	58.847	2.63
28	1537	1538	NS	1	0.0	54.393	7.137	0.0	55.157	8.593	0.0	48.579	5.968	0.0	47.872	8.651	0.0	54.158	7.196	0.0	55.91	7.764	0.0	49.127	6.565	0.0	46.087	6.789
29	1537	1538	NS	1	0.0	56.031	2.155	0.0	47.165	2.876	0.0	57.604	1.923	0.0	48.783	2.98	0.0	55.426	2.248	0.0	47.634	2.472	0.0	57.407	2.116	0.0	53.146	2.183
30	1537	1538	NS	1	0.0	56.031	2.155	0.0	47.165	2.876	0.0	57.604	1.923	0.0	48.783	2.98	0.0	55.426	2.248	0.0	47.634	2.472	0.0	57.407	2.116	0.0	53.146	2.183
31	1537	1538	SN	1	0.0	51.155	2.239	0.0	46.914	2.927	0.0	56.311	2.328	0.0	59.578	3.282	0.0	54.31	2.353	0.0	49.477	2.701	0.0	53.117	2.582	0.0	58.847	2.63

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

32	1537	1538	SN	1	0.0	50.958	6.662	0.0	53.655	8.187	0.0	53.047	6.683	0.0	52.185	8.967	0.0	53.1	6.932	0.0	51.284	7.871	0.0	54.936	7.421	0.0	52.87	7.585
33	1537	1538	NS	1	0.0	54.393	7.137	0.0	55.157	8.593	0.0	48.579	5.968	0.0	47.872	8.651	0.0	54.158	7.196	0.0	55.91	7.764	0.0	49.127	6.565	0.0	46.087	6.789
34	1537	1538	SN	1	0.0	50.958	6.662	0.0	53.655	8.187	0.0	53.047	6.683	0.0	52.185	8.967	0.0	53.1	6.932	0.0	51.284	7.871	0.0	54.936	7.421	0.0	52.87	7.585
35	1537	1538	NS	1	0.0	56.031	2.155	0.0	47.165	2.876	0.0	57.604	1.923	0.0	48.783	2.98	0.0	55.426	2.248	0.0	47.634	2.472	0.0	57.407	2.116	0.0	53.146	2.183
36	1537	1538	NS	1	0.0	54.393	7.137	0.0	55.157	8.593	0.0	48.579	5.968	0.0	47.872	8.651	0.0	54.158	7.196	0.0	55.91	7.764	0.0	49.127	6.565	0.0	46.087	6.789
37	1538	1539	NS	1	0.0	47.078	1.959	0.0	47.597	2.6	0.0	46.393	1.86	0.0	47.02	2.646	0.0	49.522	1.889	0.0	49.535	2.231	0.0	50.697	1.869	0.0	48.424	1.769
38	1538	1539	SN	1	0.0	53.079	7.411	0.0	58.272	9.043	0.0	46.368	7.217	0.0	55.455	10.605	0.0	52.52	7.208	0.0	57.057	7.9	0.0	48.682	7.182	0.0	55.478	8.092
39	1538	1539	NS	1	0.0	51.778	6.13	0.0	49.167	7.333	0.0	64.457	5.452	0.0	48.613	6.996	0.0	50.639	5.902	0.0	47.563	6.327	0.0	64.202	5.495	0.0	50.978	5.071
40	1538	1539	SN	1	0.0	49.348	2.442	0.0	48.531	3.11	0.0	49.111	2.498	0.0	52.013	3.984	0.0	50.525	2.328	0.0	47.435	2.565	0.0	47.715	2.45	0.0	54.491	2.701
41	1538	1539	NS	1	0.0	51.778	6.13	0.0	49.167	7.333	0.0	64.457	5.452	0.0	48.613	6.996	0.0	50.639	5.902	0.0	47.563	6.327	0.0	64.202	5.495	0.0	50.978	5.071
42	1538	1539	SN	1	0.0	49.348	2.442	0.0	48.531	3.11	0.0	49.111	2.498	0.0	52.013	3.984	0.0	50.525	2.328	0.0	47.435	2.565	0.0	47.715	2.45	0.0	54.491	2.701
43	1538	1539	SN	1	0.0	53.079	7.411	0.0	58.272	9.043	0.0	46.368	7.217	0.0	55.455	10.605	0.0	52.52	7.208	0.0	57.057	7.9	0.0	48.682	7.182	0.0	55.478	8.092
44	1538	1539	SN	1	0.0	53.079	7.411	0.0	58.272	9.043	0.0	46.368	7.217	0.0	55.455	10.605	0.0	52.52	7.208	0.0	57.057	7.9	0.0	48.682	7.182	0.0	55.478	8.092
45	1538	1539	SN	1	0.0	49.348	2.442	0.0	48.531	3.11	0.0	49.111	2.498	0.0	52.013	3.984	0.0	50.525	2.328	0.0	47.435	2.565	0.0	47.715	2.45	0.0	54.491	2.701
46	1538	1539	NS	1	0.0	51.778	6.13	0.0	49.167	7.333	0.0	64.457	5.452	0.0	48.613	6.996	0.0	50.639	5.902	0.0	47.563	6.327	0.0	64.202	5.495	0.0	50.978	5.071
47	1538	1539	NS	1	0.0	47.078	1.959	0.0	47.597	2.6	0.0	46.393	1.86	0.0	47.02	2.646	0.0	49.522	1.889	0.0	49.535	2.231	0.0	50.697	1.869	0.0	48.424	1.769
48	1538	1539	NS	1	0.0	47.078	1.959	0.0	47.597	2.6	0.0	46.393	1.86	0.0	47.02	2.646	0.0	49.522	1.889	0.0	49.535	2.231	0.0	50.697	1.869	0.0	48.424	1.769
49	1539	1540	SN	1	0.0	57.869	8.499	0.0	53.177	10.153	0.0	47.038	8.026	0.0	54.857	10.682	0.0	57.902	9.046	0.0	56.412	9.646	0.0	48.834	9.07	0.0	52.905	8.931
50	1539	1540	SN	1	0.0	53.078	2.881	0.0	57.001	3.509	0.0	49.793	2.788	0.0	47.542	4.162	0.0	56.714	3.049	0.0	55.946	3.189	0.0	52.585	3.057	0.0	48.983	3.136
51	1539	1540	SN	1	0.0	57.869	8.499	0.0	53.177	10.153	0.0	47.038	8.026	0.0	54.857	10.682	0.0	57.902	9.046	0.0	56.412	9.646	0.0	48.834	9.07	0.0	52.905	8.931
52	1539	1540	NS	1	0.0	45.616	1.05	0.0	48.727	1.3	0.0	52.329	0.927	0.0	47.148	1.501	0.0	46.278	0.993	0.0	51.223	1.058	0.0	56.748	0.874	0.0	44.471	0.876
53	1539	1540	NS	1	0.0	45.616	1.05	0.0	48.727	1.3	0.0	52.329	0.927	0.0	47.148	1.501	0.0	46.278	0.993	0.0	51.223	1.058	0.0	56.748	0.874	0.0	44.471	0.876
54	1539	1540	SN	1	0.0	53.078	2.881	0.0	57.001	3.509	0.0	49.793	2.788	0.0	47.542	4.162	0.0	56.714	3.049	0.0	55.946	3.189	0.0	52.585	3.057	0.0	48.983	3.136
55	1539	1540	NS	1	0.0	46.418	3.951	0.0	55.446	4.277	0.0	49.023	3.34	0.0	45.46	4.774	0.0	50.844	3.589	0.0	57.039	3.594	0.0	50.525	3.028	0.0	44.73	3.053
56	1539	1540	SN	1	0.0	53.078	2.881	0.0	57.001	3.509	0.0	49.793	2.788	0.0	47.542	4.162	0.0	56.714	3.049	0.0	55.946	3.189	0.0	52.585	3.057	0.0	48.983	3.136
57	1539	1540	SN	1	0.0	57.869	8.499	0.0	53.177	10.153	0.0	47.038	8.026	0.0	54.857	10.682	0.0	57.902	9.046	0.0	56.412	9.646	0.0	48.834	9.07	0.0	52.905	8.931
58	1539	1540	NS	1	0.0	46.418	3.951	0.0	55.446	4.277	0.0	49.023	3.34	0.0	45.46	4.774	0.0	50.844	3.589	0.0	57.039	3.594	0.0	50.525	3.028	0.0	44.73	3.053
59	1539	1540	NS	1	0.0	45.616	1.05	0.0	48.727	1.3	0.0	52.329	0.927	0.0	47.148	1.501	0.0	46.278	0.993	0.0	51.223	1.058	0.0	56.748	0.874	0.0	44.471	0.876
60	1539	1540	NS	1	0.0	46.418	3.951	0.0	55.446	4.277	0.0	49.023	3.34	0.0	45.46	4.774	0.0	50.844	3.589	0.0	57.039	3.594	0.0	50.525	3.028	0.0	44.73	3.053
61	1540	1541	SN	1	0.0	57.058	6.579	0.0	49.923	7.82	0.0	50.749	6.627	0.0	52.139	9.735	0.0	56.615	6.588	0.0	47.723	7.222	0.0	56.437	7.198	0.0	57.276	7.264
62	1540	1541	NS	1	0.0	52.904	1.63	0.0	46.486	1.697	0.0	49.509	1.409	0.0	46.809	2.152	0.0	52.019	1.529	0.0	46.946	1.355	0.0	53.941	1.287	0.0	43.974	1.235
63	1540	1541	NS	1	0.0	48.594	5.234	0.0	50.061	5.853	0.0	49.509	4.265	0.0	51.602	6.27	0.0	49.616	5.057	0.0	48.909	4.838	0.0	53.941	4.116	0.0	52.075	4.102
64	1540	1541	SN	1	0.0	60.129	2.115	0.0	48.588	2.695	0.0	61.274	2.341	0.0	47.501	3.77	0.0	61.791	2.08	0.0	51.485	2.291	0.0	57.478	2.388	0.0	48.008	2.535
65	1540	1541	NS	1	0.0	52.904	1.63	0.0	46.486	1.697	0.0	49.509	1.409	0.0	46.809	2.152	0.0	52.019	1.529	0.0	46.946	1.355	0.0	53.941	1.287	0.0	43.974	1.235
66	1540	1541	NS	1	0.0	48.594	5.234	0.0	50.061	5.853	0.0	49.509	4.265	0.0	51.602	6.27	0.0	49.616	5.057	0.0	48.909	4.838	0.0	53.941	4.116	0.0	52.075	4.102
67	1540	1541	SN	1	0.0	57.058	6.579	0.0	49.923	7.82	0.0	50.749	6.627	0.0	52.139	9.735	0.0	56.615	6.588	0.0	47.723	7.222	0.0	56.437	7.198	0.0	57.276	7.264

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1540	1541	SN	1	0.0	60.129	2.115	0.0	48.588	2.695	0.0	61.274	2.341	0.0	47.501	3.77	0.0	61.791	2.08	0.0	51.485	2.291	0.0	57.478	2.388	0.0	48.008	2.535
69	1540	1541	SN	1	0.0	60.129	2.115	0.0	48.588	2.695	0.0	61.274	2.341	0.0	47.501	3.77	0.0	61.791	2.08	0.0	51.485	2.291	0.0	57.478	2.388	0.0	48.008	2.535
70	1540	1541	NS	1	0.0	48.594	5.234	0.0	50.061	5.853	0.0	49.509	4.265	0.0	51.602	6.27	0.0	49.616	5.057	0.0	48.909	4.838	0.0	53.941	4.116	0.0	52.075	4.102
71	1540	1541	NS	1	0.0	52.904	1.63	0.0	46.486	1.697	0.0	49.509	1.409	0.0	46.809	2.152	0.0	52.019	1.529	0.0	46.946	1.355	0.0	53.941	1.287	0.0	43.974	1.235
72	1541	1542	SN	1	0.0	52.046	2.773	0.0	51.15	2.971	0.0	50.632	2.482	0.0	53.503	3.634	0.0	50.153	2.577	0.0	49.818	2.318	0.0	53.381	2.562	0.0	53.222	2.425
73	1541	1542	SN	1	0.0	58.784	8.192	0.0	60.316	9.309	0.0	50.632	7.521	0.0	52.231	10.191	0.0	60.84	7.957	0.0	61.618	8.03	0.0	56.31	7.805	0.0	48.82	7.811
74	1541	1542	SN	1	0.0	58.784	8.192	0.0	60.316	9.309	0.0	50.632	7.521	0.0	52.231	10.191	0.0	60.84	7.957	0.0	61.618	8.03	0.0	56.31	7.805	0.0	48.82	7.811
75	1541	1542	SN	1	0.0	52.046	2.773	0.0	51.15	2.971	0.0	50.632	2.482	0.0	53.503	3.634	0.0	50.153	2.577	0.0	49.818	2.318	0.0	53.381	2.562	0.0	53.222	2.425
76	1541	1542	SN	1	0.0	58.784	8.192	0.0	60.316	9.309	0.0	50.632	7.521	0.0	52.231	10.191	0.0	60.84	7.957	0.0	61.618	8.03	0.0	56.31	7.805	0.0	48.82	7.811
77	1541	1542	SN	1	0.0	52.046	2.773	0.0	51.15	2.971	0.0	50.632	2.482	0.0	53.503	3.634	0.0	50.153	2.577	0.0	49.818	2.318	0.0	53.381	2.562	0.0	53.222	2.425
78	1542	1543	NS	1	0.0	49.905	5.267	0.0	49.092	6.636	0.0	53.389	4.343	0.0	52.524	6.501	0.0	47.98	5.174	0.0	52.232	5.63	0.0	50.744	4.264	0.0	47.789	4.541
79	1542	1543	SN	1	0.0	53.602	6.853	0.0	55.94	8.491	0.0	62.616	5.824	0.0	57.245	8.349	0.0	56.148	6.887	0.0	60.612	7.53	0.0	60.895	5.533	0.0	55.169	6.094
80	1542	1543	NS	1	0.0	42.887	1.609	0.0	45.363	1.94	0.0	53.582	1.399	0.0	54.337	2.425	0.0	45.542	1.546	0.0	43.343	1.643	0.0	52.986	1.347	0.0	49.595	1.429
81	1542	1543	SN	1	0.0	53.602	6.853	0.0	55.94	8.491	0.0	62.616	5.824	0.0	57.245	8.349	0.0	56.148	6.887	0.0	60.612	7.53	0.0	60.895	5.533	0.0	55.169	6.094
82	1542	1543	NS	1	0.0	49.905	5.267	0.0	49.092	6.636	0.0	53.389	4.343	0.0	52.524	6.501	0.0	47.98	5.174	0.0	52.232	5.63	0.0	50.744	4.264	0.0	47.789	4.541
83	1542	1543	NS	1	0.0	42.887	1.609	0.0	45.363	1.94	0.0	53.582	1.399	0.0	54.337	2.425	0.0	45.542	1.546	0.0	43.343	1.643	0.0	52.986	1.347	0.0	49.595	1.429
84	1542	1543	SN	1	0.0	48.474	2.043	0.0	51.967	2.356	0.0	51.896	1.678	0.0	59.471	3.027	0.0	51.121	2.005	0.0	56.264	1.962	0.0	56.402	1.62	0.0	56.92	1.893
85	1542	1543	SN	1	0.0	48.474	2.043	0.0	51.967	2.356	0.0	51.896	1.678	0.0	59.471	3.027	0.0	51.121	2.005	0.0	56.264	1.962	0.0	56.402	1.62	0.0	56.92	1.893
86	1542	1543	SN	1	0.0	48.474	2.043	0.0	51.967	2.356	0.0	51.896	1.678	0.0	59.471	3.027	0.0	51.121	2.005	0.0	56.264	1.962	0.0	56.402	1.62	0.0	56.92	1.893
87	1542	1543	SN	1	0.0	53.602	6.853	0.0	55.94	8.491	0.0	62.616	5.824	0.0	57.245	8.349	0.0	56.148	6.887	0.0	60.612	7.53	0.0	60.895	5.533	0.0	55.169	6.094
88	1542	1543	NS	1	0.0	49.905	5.267	0.0	49.092	6.636	0.0	53.389	4.343	0.0	52.524	6.501	0.0	47.98	5.174	0.0	52.232	5.63	0.0	50.744	4.264	0.0	47.789	4.541
89	1542	1543	NS	1	0.0	42.887	1.609	0.0	45.363	1.94	0.0	53.582	1.399	0.0	54.337	2.425	0.0	45.542	1.546	0.0	43.343	1.643	0.0	52.986	1.347	0.0	49.595	1.429
90	1543	1544	NS	1	0.0	48.157	1.468	0.0	53.837	1.636	0.0	48.458	1.278	0.0	57.784	1.9	0.0	46.518	1.476	0.0	50.543	1.417	0.0	47.482	1.218	0.0	57.709	1.319
91	1543	1544	SN	1	0.0	53.378	6.423	0.0	52.004	7.816	0.0	49.868	5.526	0.0	51.707	8.036	0.0	53.316	6.07	0.0	50.418	6.686	0.0	49.464	5.249	0.0	48.0	5.824
92	1543	1544	SN	1	0.0	53.378	6.423	0.0	52.004	7.816	0.0	49.868	5.526	0.0	51.707	8.036	0.0	53.316	6.07	0.0	50.418	6.686	0.0	49.464	5.249	0.0	48.0	5.824
93	1543	1544	NS	1	0.0	48.157	1.468	0.0	53.837	1.636	0.0	48.458	1.278	0.0	57.784	1.9	0.0	46.518	1.476	0.0	50.543	1.417	0.0	47.482	1.218	0.0	57.709	1.319
94	1543	1544	NS	1	0.0	48.157	1.468	0.0	53.837	1.636	0.0	48.458	1.278	0.0	57.784	1.9	0.0	46.518	1.476	0.0	50.543	1.417	0.0	47.482	1.218	0.0	57.709	1.319
95	1543	1544	SN	1	0.0	53.378	6.423	0.0	52.004	7.816	0.0	49.868	5.526	0.0	51.707	8.036	0.0	53.316	6.07	0.0	50.418	6.686	0.0	49.464	5.249	0.0	48.0	5.824
96	1543	1544	SN	1	0.0	50.2	2.064	0.0	51.741	2.676	0.0	48.826	1.799	0.0	52.165	3.258	0.0	52.705	1.919	0.0	49.574	2.169	0.0	50.393	1.613	0.0	53.596	2.07
97	1543	1544	SN	1	0.0	50.2	2.064	0.0	51.741	2.676	0.0	48.826	1.799	0.0	52.165	3.258	0.0	52.705	1.919	0.0	49.574	2.169	0.0	50.393	1.613	0.0	53.596	2.07
98	1543	1544	SN	1	0.0	50.2	2.064	0.0	51.741	2.676	0.0	48.826	1.799	0.0	52.165	3.258	0.0	52.705	1.919	0.0	49.574	2.169	0.0	50.393	1.613	0.0	53.596	2.07
99	1544	1545	SN	1	0.0	50.635	5.32	0.0	61.105	7.14	0.0	54.01	4.83	0.0	45.783	8.22	0.0	50.728	4.949	0.0	61.811	5.909	0.0	52.692	4.489	0.0	43.579	5.689
100	1544	1545	SN	1	0.0	50.061	1.572	0.0	52.267	2.708	0.0	54.391	1.721	0.0	50.479	3.574	0.0	47.5	1.45	0.0	54.012	2.173	0.0	57.13	1.583	0.0	49.643	2.237
101	1544	1545	SN	1	0.0	50.061	1.572	0.0	52.267	2.708	0.0	54.391	1.721	0.0	50.479	3.574	0.0	47.5	1.45	0.0	54.012	2.173	0.0	57.13	1.583	0.0	49.643	2.237
102	1544	1545	SN	1	0.0	50.635	5.32	0.0	61.105	7.14	0.0	54.01	4.83	0.0	45.783	8.22	0.0	50.728	4.949	0.0	61.811	5.909	0.0	52.692	4.489	0.0	43.579	5.689
103	1544	1545	SN	1	0.0	50.061	1.572	0.0	52.267	2.708	0.0	54.391	1.721	0.0	50.479	3.574	0.0	47.5	1.45	0.0	54.012	2.173	0.0	57.13	1.583	0.0	49.643	2.237

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1544	1545	SN	1	0.0	50.635	5.32	0.0	61.105	7.14	0.0	54.01	4.83	0.0	45.783	8.22	0.0	50.728	4.949	0.0	61.811	5.909	0.0	52.692	4.489	0.0	43.579	5.689
105	1544	1545	NS	1	0.0	46.577	2.222	0.0	44.399	2.616	0.0	45.776	1.967	0.0	50.004	3.045	0.0	45.854	2.174	0.0	49.546	2.171	0.0	46.281	1.934	0.0	51.577	2.028
106	1544	1545	NS	1	0.0	46.577	2.222	0.0	44.399	2.616	0.0	45.776	1.967	0.0	50.004	3.045	0.0	45.854	2.174	0.0	49.546	2.171	0.0	46.281	1.934	0.0	51.577	2.028
107	1544	1545	NS	1	0.0	46.577	2.222	0.0	44.399	2.616	0.0	45.776	1.967	0.0	50.004	3.045	0.0	45.854	2.174	0.0	49.546	2.171	0.0	46.281	1.934	0.0	51.577	2.028
108	1545	1546	NS	1	0.0	44.752	2.124	0.0	53.732	2.792	0.0	61.114	2.207	0.0	50.892	3.065	0.0	48.071	2.073	0.0	53.828	2.413	0.0	63.809	2.066	0.0	49.629	2.175
109	1545	1546	SN	1	0.0	52.785	7.189	0.0	54.425	10.039	0.0	50.664	6.378	0.0	63.336	10.169	0.0	51.001	6.86	0.0	53.388	8.901	0.0	51.661	5.788	0.0	63.243	7.459
110	1545	1546	SN	1	0.0	52.785	7.189	0.0	54.425	10.039	0.0	50.664	6.378	0.0	63.336	10.169	0.0	51.001	6.86	0.0	53.388	8.901	0.0	51.661	5.788	0.0	63.243	7.459
111	1545	1546	NS	1	0.0	50.135	6.67	0.0	48.565	7.936	0.0	48.276	6.06	0.0	51.292	7.936	0.0	49.529	6.577	0.0	52.24	7.219	0.0	52.493	6.153	0.0	48.475	6.108
112	1545	1546	SN	1	0.0	52.098	2.306	0.0	51.953	3.577	0.0	58.732	2.148	0.0	50.325	4.08	0.0	49.44	2.152	0.0	55.831	3.0	0.0	59.627	1.926	0.0	50.173	2.761
113	1545	1546	NS	1	0.0	44.752	2.124	0.0	53.732	2.792	0.0	61.114	2.207	0.0	50.892	3.065	0.0	48.071	2.073	0.0	53.828	2.413	0.0	63.809	2.066	0.0	49.629	2.175
114	1545	1546	SN	1	0.0	52.098	2.306	0.0	51.953	3.577	0.0	58.732	2.148	0.0	50.325	4.08	0.0	49.44	2.152	0.0	55.831	3.0	0.0	59.627	1.926	0.0	50.173	2.761
115	1545	1546	SN	1	0.0	52.098	2.306	0.0	51.953	3.577	0.0	58.732	2.148	0.0	50.325	4.08	0.0	49.44	2.152	0.0	55.831	3.0	0.0	59.627	1.926	0.0	50.173	2.761
116	1545	1546	NS	1	0.0	50.135	6.67	0.0	48.565	7.936	0.0	48.276	6.06	0.0	51.292	7.936	0.0	49.529	6.577	0.0	52.24	7.219	0.0	52.493	6.153	0.0	48.475	6.108
117	1545	1546	NS	1	0.0	50.135	6.67	0.0	48.565	7.936	0.0	48.276	6.06	0.0	51.292	7.936	0.0	49.529	6.577	0.0	52.24	7.219	0.0	52.493	6.153	0.0	48.475	6.108
118	1545	1546	SN	1	0.0	52.785	7.189	0.0	54.425	10.039	0.0	50.664	6.378	0.0	63.336	10.169	0.0	51.001	6.86	0.0	53.388	8.901	0.0	51.661	5.788	0.0	63.243	7.459
119	1545	1546	NS	1	0.0	44.752	2.124	0.0	53.732	2.792	0.0	61.114	2.207	0.0	50.892	3.065	0.0	48.071	2.073	0.0	53.828	2.413	0.0	63.809	2.066	0.0	49.629	2.175
120	1546	1547	NS	1	0.0	48.071	1.697	0.0	48.636	2.278	0.0	46.238	1.726	0.0	49.479	3.139	0.0	49.106	1.63	0.0	48.76	1.929	0.0	49.341	1.781	0.0	48.522	2.194
121	1546	1547	NS	1	0.0	51.535	5.264	0.0	51.153	6.729	0.0	50.093	4.611	0.0	50.491	7.71	0.0	56.271	5.222	0.0	55.319	6.096	0.0	48.168	5.215	0.0	49.503	6.131
122	1546	1547	NS	1	0.0	48.071	1.697	0.0	48.636	2.278	0.0	46.238	1.726	0.0	49.479	3.139	0.0	49.106	1.63	0.0	48.76	1.929	0.0	49.341	1.781	0.0	48.522	2.194
123	1546	1547	NS	1	0.0	51.535	5.264	0.0	51.153	6.729	0.0	50.093	4.611	0.0	50.491	7.71	0.0	56.271	5.222	0.0	55.319	6.096	0.0	48.168	5.215	0.0	49.503	6.131
124	1546	1547	NS	1	0.0	51.535	5.264	0.0	51.153	6.729	0.0	50.093	4.611	0.0	50.491	7.71	0.0	56.271	5.222	0.0	55.319	6.096	0.0	48.168	5.215	0.0	49.503	6.131
125	1546	1547	SN	1	0.0	58.433	1.366	0.0	61.453	2.897	0.0	50.004	1.448	0.0	51.039	3.187	0.0	58.083	1.234	0.0	64.228	2.358	0.0	55.224	1.216	0.0	50.697	2.079
126	1546	1547	NS	1	0.0	48.071	1.697	0.0	48.636	2.278	0.0	46.238	1.726	0.0	49.479	3.139	0.0	49.106	1.63	0.0	48.76	1.929	0.0	49.341	1.781	0.0	48.522	2.194
127	1546	1547	SN	1	0.0	47.832	4.378	0.0	59.768	7.386	0.0	56.6	3.871	0.0	47.563	7.279	0.0	45.953	4.033	0.0	63.272	6.329	0.0	54.46	3.459	0.0	50.208	5.354
128	1546	1547	SN	1	0.0	58.433	1.366	0.0	61.453	2.897	0.0	50.004	1.448	0.0	51.039	3.187	0.0	58.083	1.234	0.0	64.228	2.358	0.0	55.224	1.216	0.0	50.697	2.079
129	1546	1547	SN	1	0.0	47.832	4.378	0.0	59.768	7.386	0.0	56.6	3.871	0.0	47.563	7.279	0.0	45.953	4.033	0.0	63.272	6.329	0.0	54.46	3.459	0.0	50.208	5.354
130	1546	1547	SN	1	0.0	47.832	4.378	0.0	59.768	7.386	0.0	56.6	3.871	0.0	47.563	7.279	0.0	45.953	4.033	0.0	63.272	6.329	0.0	54.46	3.459	0.0	50.208	5.354
131	1546	1547	SN	1	0.0	58.433	1.366	0.0	61.453	2.897	0.0	50.004	1.448	0.0	51.039	3.187	0.0	58.083	1.234	0.0	64.228	2.358	0.0	55.224	1.216	0.0	50.697	2.079
132	1547	1548	SN	1	0.0	41.45	2.19	0.0	55.732	3.638	0.0	44.671	2.091	0.0	52.863	3.699	0.0	42.366	1.994	0.0	54.425	3.004	0.0	47.818	1.843	0.0	51.71	2.289
133	1547	1548	NS	1	0.0	49.192	6.988	0.0	57.112	8.637	0.0	50.482	6.121	0.0	57.121	9.289	0.0	49.378	6.997	0.0	56.392	7.734	0.0	52.082	6.625	0.0	53.82	6.771
134	1547	1548	NS	1	0.0	44.914	2.302	0.0	53.228	2.932	0.0	52.94	2.209	0.0	53.228	3.527	0.0	46.373	2.245	0.0	56.64	2.534	0.0	52.522	2.282	0.0	57.306	2.515
135	1547	1548	SN	1	0.0	41.45	2.19	0.0	55.732	3.638	0.0	44.671	2.091	0.0	52.863	3.699	0.0	42.366	1.994	0.0	54.425	3.004	0.0	47.818	1.843	0.0	51.71	2.289
136	1547	1548	SN	1	0.0	50.833	5.774	0.0	52.241	8.518	0.0	51.712	4.928	0.0	49.874	8.506	0.0	51.907	5.244	0.0	52.75	7.523	0.0	50.02	4.772	0.0	49.423	5.796
137	1547	1548	SN	1	0.0	50.833	5.774	0.0	52.241	8.518	0.0	51.712	4.928	0.0	49.874	8.506	0.0	51.907	5.244	0.0	52.75	7.523	0.0	50.02	4.772	0.0	49.423	5.796
138	1547	1548	NS	1	0.0	49.192	6.988	0.0	57.112	8.637	0.0	50.482	6.121	0.0	57.121	9.289	0.0	49.378	6.997	0.0	56.392	7.734	0.0	52.082	6.625	0.0	53.82	6.771
139	1547	1548	NS	1	0.0	49.192	6.988	0.0	57.112	8.637	0.0	50.482	6.121	0.0	57.121	9.289	0.0	49.378	6.997	0.0	56.392	7.734	0.0	52.082	6.625	0.0	53.82	6.771

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	1547	1548	NS	1	0.0	44.914	2.302	0.0	53.228	2.932	0.0	52.94	2.209	0.0	53.228	3.527	0.0	46.373	2.245	0.0	56.64	2.534	0.0	52.522	2.282	0.0	57.306	2.515
141	1547	1548	NS	1	0.0	44.914	2.302	0.0	53.228	2.932	0.0	52.94	2.209	0.0	53.228	3.527	0.0	46.373	2.245	0.0	56.64	2.534	0.0	52.522	2.282	0.0	57.306	2.515
142	1547	1548	SN	1	0.0	50.833	5.774	0.0	52.241	8.518	0.0	51.712	4.928	0.0	49.874	8.506	0.0	51.907	5.244	0.0	52.75	7.523	0.0	50.02	4.772	0.0	49.423	5.796
143	1547	1548	SN	1	0.0	41.45	2.19	0.0	55.732	3.638	0.0	44.671	2.091	0.0	52.863	3.699	0.0	42.366	1.994	0.0	54.425	3.004	0.0	47.818	1.843	0.0	51.71	2.289
144	1548	1549	NS	1	0.0	52.496	2.555	0.0	51.034	2.985	0.0	46.91	2.443	0.0	54.659	3.497	0.0	53.642	2.609	0.0	48.791	2.559	0.0	46.637	2.656	0.0	57.798	2.527
145	1548	1549	NS	1	0.0	50.811	8.041	0.0	57.796	9.278	0.0	48.254	7.385	0.0	51.413	9.375	0.0	51.465	8.193	0.0	56.688	8.257	0.0	51.752	7.818	0.0	50.637	7.333
146	1548	1549	NS	1	0.0	52.496	2.555	0.0	51.034	2.985	0.0	46.91	2.443	0.0	54.659	3.497	0.0	53.642	2.609	0.0	48.791	2.559	0.0	46.637	2.656	0.0	57.798	2.527
147	1548	1549	NS	1	0.0	52.496	2.555	0.0	51.034	2.985	0.0	46.91	2.443	0.0	54.659	3.497	0.0	53.642	2.609	0.0	48.791	2.559	0.0	46.637	2.656	0.0	57.798	2.527
148	1548	1549	SN	1	0.0	50.824	2.412	0.0	50.739	4.414	0.0	54.917	2.672	0.0	49.685	4.9	0.0	51.852	2.362	0.0	52.447	4.026	0.0	57.947	2.668	0.0	53.067	3.413
149	1548	1549	SN	1	0.0	56.492	6.716	0.0	49.577	10.184	0.0	52.477	7.037	0.0	54.546	10.661	0.0	55.104	6.926	0.0	49.111	8.97	0.0	50.296	7.207	0.0	51.779	8.193
150	1548	1549	NS	1	0.0	50.811	8.041	0.0	57.796	9.278	0.0	48.254	7.385	0.0	51.413	9.375	0.0	51.465	8.193	0.0	56.688	8.257	0.0	51.752	7.818	0.0	50.637	7.333
151	1548	1549	SN	1	0.0	56.492	6.716	0.0	49.577	10.184	0.0	52.477	7.037	0.0	54.546	10.661	0.0	55.104	6.926	0.0	49.111	8.97	0.0	50.296	7.207	0.0	51.779	8.193
152	1548	1549	SN	1	0.0	50.824	2.412	0.0	50.739	4.414	0.0	54.917	2.672	0.0	49.685	4.9	0.0	51.852	2.362	0.0	52.447	4.026	0.0	57.947	2.668	0.0	53.067	3.413
153	1548	1549	SN	1	0.0	50.824	2.412	0.0	50.739	4.414	0.0	54.917	2.672	0.0	49.685	4.9	0.0	51.852	2.362	0.0	52.447	4.026	0.0	57.947	2.668	0.0	53.067	3.413
154	1548	1549	SN	1	0.0	56.492	6.716	0.0	49.577	10.184	0.0	52.477	7.037	0.0	54.546	10.661	0.0	55.104	6.926	0.0	49.111	8.97	0.0	50.296	7.207	0.0	51.779	8.193
155	1548	1549	NS	1	0.0	50.811	8.041	0.0	57.796	9.278	0.0	48.254	7.385	0.0	51.413	9.375	0.0	51.465	8.193	0.0	56.688	8.257	0.0	51.752	7.818	0.0	50.637	7.333
156	1549	1550	NS	1	0.0	56.151	6.837	0.0	59.117	7.447	0.0	50.773	5.483	0.0	51.048	7.234	0.0	58.708	6.854	0.0	60.816	6.924	0.0	56.722	5.546	0.0	50.596	5.619
157	1549	1550	SN	1	0.0	50.782	1.925	0.0	61.758	3.972	0.0	49.314	2.149	0.0	60.703	3.98	0.0	53.807	1.769	0.0	59.115	3.377	0.0	48.665	1.951	0.0	57.543	2.608
158	1549	1550	NS	1	0.0	56.151	6.837	0.0	59.117	7.447	0.0	50.773	5.483	0.0	51.048	7.234	0.0	58.708	6.854	0.0	60.816	6.924	0.0	56.722	5.546	0.0	50.596	5.619
159	1549	1550	SN	1	0.0	50.186	5.521	0.0	71.116	8.939	0.0	45.022	5.283	0.0	51.999	9.115	0.0	50.228	5.201	0.0	69.679	7.72	0.0	47.6	5.148	0.0	52.719	6.583
160	1549	1550	SN	1	0.0	50.186	5.521	0.0	71.116	8.939	0.0	45.022	5.283	0.0	51.999	9.115	0.0	50.228	5.201	0.0	69.679	7.72	0.0	47.6	5.148	0.0	52.719	6.583
161	1549	1550	NS	1	0.0	50.013	2.105	0.0	48.975	2.271	0.0	46.736	1.671	0.0	50.813	2.657	0.0	48.75	2.099	0.0	50.134	2.003	0.0	44.181	1.802	0.0	54.46	1.879
162	1549	1550	SN	1	0.0	50.782	1.925	0.0	61.758	3.972	0.0	49.314	2.149	0.0	60.703	3.98	0.0	53.807	1.769	0.0	59.115	3.377	0.0	48.665	1.951	0.0	57.543	2.608
163	1549	1550	NS	1	0.0	56.151	6.837	0.0	59.117	7.447	0.0	50.773	5.483	0.0	51.048	7.234	0.0	58.708	6.854	0.0	60.816	6.924	0.0	56.722	5.546	0.0	50.596	5.619
164	1549	1550	SN	1	0.0	50.782	1.925	0.0	61.758	3.972	0.0	49.314	2.149	0.0	60.703	3.98	0.0	53.807	1.769	0.0	59.115	3.377	0.0	48.665	1.951	0.0	57.543	2.608
165	1549	1550	NS	1	0.0	50.013	2.105	0.0	48.975	2.271	0.0	46.736	1.671	0.0	50.813	2.657	0.0	48.75	2.099	0.0	50.134	2.003	0.0	44.181	1.802	0.0	54.46	1.879
166	1549	1550	SN	1	0.0	50.186	5.521	0.0	71.116	8.939	0.0	45.022	5.283	0.0	51.999	9.115	0.0	50.228	5.201	0.0	69.679	7.72	0.0	47.6	5.148	0.0	52.719	6.583
167	1549	1550	NS	1	0.0	50.013	2.105	0.0	48.975	2.271	0.0	46.736	1.671	0.0	50.813	2.657	0.0	48.75	2.099	0.0	50.134	2.003	0.0	44.181	1.802	0.0	54.46	1.879
168	1550	1551	NS	1	0.0	50.257	2.637	0.0	52.279	2.549	0.0	47.211	2.117	0.0	41.97	2.531	0.0	53.054	2.611	0.0	55.014	2.199	0.0	43.963	2.108	0.0	44.163	1.776
169	1550	1551	SN	1	0.0	45.392	1.438	0.0	52.145	3.354	0.0	46.619	1.517	0.0	49.888	3.391	0.0	46.935	1.301	0.0	49.169	2.971	0.0	44.637	1.243	0.0	49.728	2.26
170	1550	1551	NS	1	0.0	63.251	8.058	0.0	59.683	8.607	0.0	55.823	6.773	0.0	48.181	7.722	0.0	60.939	7.915	0.0	56.039	7.931	0.0	53.952	6.887	0.0	51.567	6.232
171	1550	1551	SN	1	0.0	47.637	3.906	0.0	53.395	7.118	0.0	52.354	3.808	0.0	56.168	7.014	0.0	49.127	3.687	0.0	51.918	6.165	0.0	55.743	3.325	0.0	54.957	5.129
172	1550	1551	SN	1	0.0	45.392	1.438	0.0	52.145	3.354	0.0	46.619	1.517	0.0	49.888	3.391	0.0	46.935	1.301	0.0	49.169	2.971	0.0	44.637	1.243	0.0	49.728	2.26
173	1550	1551	NS	1	0.0	63.251	8.058	0.0	59.683	8.607	0.0	55.823	6.773	0.0	48.181	7.722	0.0	60.939	7.915	0.0	56.039	7.931	0.0	53.952	6.887	0.0	51.567	6.232
174	1550	1551	NS	1	0.0	50.257	2.637	0.0	52.279	2.549	0.0	47.211	2.117	0.0	41.97	2.531	0.0	53.054	2.611	0.0	55.014	2.199	0.0	43.963	2.108	0.0	44.163	1.776
175	1550	1551	SN	1	0.0	47.637	3.906	0.0	53.395	7.118	0.0	52.354	3.808	0.0	56.168	7.014	0.0	49.127	3.687	0.0	51.918	6.165	0.0	55.743	3.325	0.0	54.957	5.129

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	1551	1552	NS	1	0.0	51.825	6.571	0.0	53.344	6.816	0.0	51.466	4.661	0.0	44.964	7.028	0.0	52.193	6.226	0.0	53.158	6.301	0.0	51.145	4.767	0.0	44.835	4.887
177	1551	1552	NS	1	0.0	49.756	2.028	0.0	46.939	2.139	0.0	53.048	1.452	0.0	55.663	2.42	0.0	53.192	1.931	0.0	48.587	1.835	0.0	52.483	1.556	0.0	53.059	1.528
178	1551	1552	NS	1	0.0	51.825	6.571	0.0	53.344	6.816	0.0	51.466	4.661	0.0	44.964	7.028	0.0	52.193	6.226	0.0	53.158	6.301	0.0	51.145	4.767	0.0	44.835	4.887
179	1551	1552	SN	1	0.0	55.143	7.102	0.0	55.004	11.405	0.0	51.371	7.503	0.0	52.979	11.473	0.0	56.706	7.237	0.0	57.08	10.859	0.0	53.567	7.787	0.0	51.25	9.918
180	1551	1552	SN	1	0.0	55.143	7.102	0.0	55.004	11.405	0.0	51.371	7.503	0.0	52.979	11.473	0.0	56.706	7.237	0.0	57.08	10.859	0.0	53.567	7.787	0.0	51.25	9.918
181	1551	1552	SN	1	0.0	53.709	2.754	0.0	49.826	5.231	0.0	51.11	2.919	0.0	56.834	5.395	0.0	56.706	2.746	0.0	48.742	4.908	0.0	57.429	2.914	0.0	53.171	4.202
182	1551	1552	SN	1	0.0	53.709	2.754	0.0	49.826	5.231	0.0	51.11	2.919	0.0	56.834	5.395	0.0	56.706	2.746	0.0	48.742	4.908	0.0	57.429	2.914	0.0	53.171	4.202
183	1551	1552	NS	1	0.0	49.756	2.028	0.0	46.939	2.139	0.0	53.048	1.452	0.0	55.663	2.42	0.0	53.192	1.931	0.0	48.587	1.835	0.0	52.483	1.556	0.0	53.059	1.528
184	1552	1553	NS	1	0.0	47.929	4.813	0.0	55.064	6.223	0.0	45.875	4.847	0.0	46.099	6.253	0.0	46.836	4.611	0.0	55.125	5.69	0.0	48.309	4.854	0.0	45.095	4.92
185	1552	1553	SN	1	0.0	51.964	9.979	0.0	55.666	13.406	0.0	58.209	9.242	0.0	64.559	13.161	0.0	54.337	10.223	0.0	54.742	12.487	0.0	57.392	9.647	0.0	64.984	10.884
186	1552	1553	NS	1	0.0	51.345	1.529	0.0	48.212	2.108	0.0	48.314	1.498	0.0	46.752	2.379	0.0	49.184	1.506	0.0	48.155	1.811	0.0	48.715	1.514	0.0	48.776	1.756
187	1552	1553	SN	1	0.0	65.356	3.7	0.0	53.797	5.861	0.0	54.202	3.718	0.0	52.677	5.916	0.0	68.545	3.689	0.0	54.067	5.387	0.0	51.465	3.622	0.0	51.981	4.457
188	1552	1553	NS	1	0.0	47.929	4.813	0.0	55.064	6.223	0.0	45.875	4.847	0.0	46.099	6.253	0.0	46.836	4.611	0.0	55.125	5.69	0.0	48.309	4.854	0.0	45.095	4.92
189	1552	1553	SN	1	0.0	65.356	3.7	0.0	53.797	5.861	0.0	54.202	3.718	0.0	52.677	5.916	0.0	68.545	3.689	0.0	54.067	5.387	0.0	51.465	3.622	0.0	51.981	4.457
190	1552	1553	NS	1	0.0	51.345	1.529	0.0	48.212	2.108	0.0	48.314	1.498	0.0	46.752	2.379	0.0	49.184	1.506	0.0	48.155	1.811	0.0	48.715	1.514	0.0	48.776	1.756
191	1552	1553	SN	1	0.0	51.964	9.979	0.0	55.666	13.406	0.0	58.209	9.242	0.0	64.559	13.161	0.0	54.337	10.223	0.0	54.742	12.487	0.0	57.392	9.647	0.0	64.984	10.884
192	1553	1554	NS	1	0.0	50.783	5.189	0.0	56.489	6.968	0.0	49.122	4.384	0.0	52.261	7.014	0.0	50.1	4.886	0.0	53.399	5.871	0.0	52.418	4.242	0.0	51.859	4.631
193	1553	1554	SN	1	0.0	56.168	10.029	0.0	63.06	13.393	0.0	52.412	9.015	0.0	54.06	13.011	0.0	59.707	10.08	0.0	61.897	12.191	0.0	51.682	9.676	0.0	59.944	10.953
194	1553	1554	SN	1	0.0	49.244	3.643	0.0	51.941	5.804	0.0	68.501	3.544	0.0	57.736	5.83	0.0	50.922	3.5	0.0	53.711	5.321	0.0	66.59	3.594	0.0	57.589	4.574
195	1553	1554	NS	1	0.0	44.131	1.415	0.0	50.899	1.96	0.0	58.882	1.26	0.0	49.601	2.327	0.0	46.107	1.32	0.0	47.123	1.62	0.0	59.131	1.228	0.0	45.854	1.369
196	1553	1554	SN	1	0.0	56.168	10.029	0.0	63.06	13.393	0.0	52.412	9.015	0.0	54.06	13.011	0.0	59.707	10.08	0.0	61.897	12.191	0.0	51.682	9.676	0.0	59.944	10.953
197	1553	1554	SN	1	0.0	49.244	3.643	0.0	51.941	5.804	0.0	68.501	3.544	0.0	57.736	5.83	0.0	50.922	3.5	0.0	53.711	5.321	0.0	66.59	3.594	0.0	57.589	4.574
198	1553	1554	NS	1	0.0	50.783	5.189	0.0	56.489	6.968	0.0	49.122	4.384	0.0	52.261	7.014	0.0	50.1	4.886	0.0	53.399	5.871	0.0	52.418	4.242	0.0	51.859	4.631
199	1553	1554	NS	1	0.0	44.131	1.415	0.0	50.899	1.96	0.0	58.882	1.26	0.0	49.601	2.327	0.0	46.107	1.32	0.0	47.123	1.62	0.0	59.131	1.228	0.0	45.854	1.369
200	1553	1554	SN	1	0.0	56.168	10.029	0.0	63.06	13.393	0.0	52.412	9.015	0.0	54.06	13.011	0.0	59.707	10.08	0.0	61.897	12.191	0.0	51.682	9.676	0.0	59.944	10.953
201	1553	1554	SN	1	0.0	49.244	3.643	0.0	51.941	5.804	0.0	68.501	3.544	0.0	57.736	5.83	0.0	50.922	3.5	0.0	53.711	5.321	0.0	66.59	3.594	0.0	57.589	4.574
202	1554	1555	SN	1	0.0	49.974	3.309	0.0	48.548	5.707	0.0	59.787	3.479	0.0	54.79	6.123	0.0	48.32	3.268	0.0	49.745	5.186	0.0	62.817	3.464	0.0	52.467	4.517
203	1554	1555	SN	1	0.0	49.974	3.195	0.0	48.548	5.57	0.0	59.787	3.362	0.0	54.79	5.979	0.0	48.32	3.153	0.0	49.745	5.061	0.0	62.817	3.344	0.0	52.467	4.412
204	1554	1555	NS	1	0.0	53.888	1.196	0.0	55.974	1.155	0.0	47.129	1.088	0.0	46.507	1.659	0.0	50.236	1.169	0.0	52.004	0.914	0.0	50.027	0.991	0.0	42.968	1.009
205	1554	1555	NS	1	0.0	55.861	4.391	0.0	55.799	4.861	0.0	58.719	3.453	0.0	48.433	5.048	0.0	56.829	4.138	0.0	54.347	4.1	0.0	56.135	3.276	0.0	45.281	3.451
206	1554	1555	SN	1	0.0	49.974	3.195	0.0	48.548	5.57	0.0	59.787	3.362	0.0	54.79	5.979	0.0	48.32	3.153	0.0	49.745	5.061	0.0	62.817	3.344	0.0	52.467	4.412
207	1554	1555	SN	1	0.0	54.328	8.801	0.0	51.181	12.74	0.0	47.6	8.611	0.0	47.985	12.616	0.0	58.486	9.107	0.0	50.792	11.735	0.0	47.967	9.089	0.0	46.925	10.233
208	1554	1555	NS	1	0.0	58.877	4.237	0.0	54.239	4.724	0.0	56.24	3.382	0.0	50.98	5.072	0.0	60.33	4.119	0.0	51.035	3.846	0.0	56.135	3.268	0.0	48.548	3.514
209	1554	1555	SN	1	0.0	54.328	8.495	0.0	51.317	12.411	0.0	47.197	8.312	0.0	47.985	12.327	0.0	58.486	8.798	0.0	50.792	11.439	0.0	47.967	8.774	0.0	46.925	10.003
210	1554	1555	NS	1	0.0	53.888	1.196	0.0	55.974	1.155	0.0	47.129	1.088	0.0	46.507	1.659	0.0	50.236	1.169	0.0	52.004	0.914	0.0	50.027	0.991	0.0	42.968	1.009
211	1554	1555	NS	1	0.0	54.782	1.165	0.0	51.865	1.196	0.0	44.108	1.143	0.0	50.383	1.552	0.0	49.606	1.115	0.0	49.449	0.975	0.0	44.804	1.016	0.0	49.7	1.017

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	1554	1555	NS	1	0.0	58.877	4.237	0.0	54.239	4.724	0.0	56.24	3.382	0.0	50.98	5.072	0.0	60.33	4.119	0.0	51.035	3.846	0.0	56.135	3.268	0.0	48.548	3.514
213	1554	1555	SN	1	0.0	54.328	8.495	0.0	51.317	12.411	0.0	47.197	8.312	0.0	47.985	12.327	0.0	58.486	8.798	0.0	50.792	11.439	0.0	47.967	8.774	0.0	46.925	10.003
214	1555	1556	NS	1	0.0	48.039	1.649	0.0	51.288	1.961	0.0	49.417	1.507	0.0	49.798	2.412	0.0	46.22	1.498	0.0	47.789	1.549	0.0	46.899	1.42	0.0	48.38	1.476
215	1555	1556	SN	1	0.0	56.843	3.435	0.0	57.756	5.827	0.0	56.243	3.398	0.0	56.142	6.342	0.0	56.153	3.122	0.0	57.81	5.218	0.0	57.301	3.159	0.0	60.067	4.741
216	1555	1556	SN	1	0.0	56.843	3.435	0.0	57.756	5.827	0.0	56.243	3.398	0.0	56.142	6.342	0.0	56.153	3.122	0.0	57.81	5.218	0.0	57.301	3.159	0.0	60.067	4.741
217	1555	1556	NS	1	0.0	48.039	1.649	0.0	51.288	1.961	0.0	49.417	1.507	0.0	49.798	2.412	0.0	46.22	1.498	0.0	47.789	1.549	0.0	46.899	1.42	0.0	48.38	1.476
218	1555	1556	NS	1	0.0	53.293	5.605	0.0	51.387	6.445	0.0	44.622	4.599	0.0	51.153	7.075	0.0	55.237	5.107	0.0	52.629	5.236	0.0	42.324	4.485	0.0	50.993	4.857
219	1555	1556	SN	1	0.0	50.463	9.553	0.0	55.036	13.411	0.0	57.547	8.482	0.0	56.97	13.528	0.0	50.618	9.2	0.0	53.671	11.969	0.0	54.52	8.688	0.0	53.358	10.796
220	1555	1556	NS	1	0.0	53.293	5.605	0.0	51.387	6.445	0.0	44.622	4.599	0.0	51.153	7.075	0.0	55.237	5.107	0.0	52.629	5.236	0.0	42.324	4.485	0.0	50.993	4.857
221	1555	1556	SN	1	0.0	50.463	9.553	0.0	55.036	13.411	0.0	57.547	8.482	0.0	56.97	13.528	0.0	50.618	9.2	0.0	53.671	11.969	0.0	54.52	8.688	0.0	53.358	10.796
222	1556	1557	NS	1	0.0	54.603	4.548	0.0	55.274	6.2	0.0	49.212	4.54	0.0	54.017	6.603	0.0	51.878	4.228	0.0	54.078	5.213	0.0	52.433	4.341	0.0	54.188	4.198
223	1556	1557	SN	1	0.0	60.013	7.426	0.0	70.05	10.603	0.0	51.093	7.632	0.0	62.988	11.151	0.0	60.296	7.022	0.0	70.148	9.523	0.0	51.148	7.049	0.0	61.468	8.432
224	1556	1557	NS	1	0.0	54.603	4.548	0.0	55.274	6.2	0.0	49.212	4.54	0.0	54.017	6.603	0.0	51.878	4.228	0.0	54.078	5.213	0.0	52.433	4.341	0.0	54.188	4.198
225	1556	1557	SN	1	0.0	50.867	2.634	0.0	51.243	4.646	0.0	50.729	2.966	0.0	56.203	5.187	0.0	48.527	2.413	0.0	51.951	4.176	0.0	55.101	2.606	0.0	51.957	3.667
226	1556	1557	SN	1	0.0	50.867	2.634	0.0	51.243	4.646	0.0	50.729	2.966	0.0	56.203	5.187	0.0	48.527	2.413	0.0	51.951	4.176	0.0	55.101	2.606	0.0	51.957	3.667
227	1556	1557	NS	1	0.0	49.15	1.412	0.0	50.171	2.055	0.0	55.612	1.542	0.0	51.486	2.555	0.0	51.106	1.33	0.0	47.492	1.621	0.0	52.242	1.42	0.0	46.516	1.503
228	1556	1557	SN	1	0.0	60.013	7.426	0.0	70.05	10.603	0.0	51.093	7.632	0.0	62.988	11.151	0.0	60.296	7.022	0.0	70.148	9.523	0.0	51.148	7.049	0.0	61.468	8.432
229	1556	1557	NS	1	0.0	49.15	1.412	0.0	50.171	2.055	0.0	55.612	1.542	0.0	51.486	2.555	0.0	51.106	1.33	0.0	47.492	1.621	0.0	52.242	1.42	0.0	46.516	1.503
230	1557	1558	SN	1	0.0	56.797	6.744	0.0	58.068	10.889	0.0	51.436	6.147	0.0	54.006	10.567	0.0	60.406	6.416	0.0	57.816	9.809	0.0	49.702	5.798	0.0	52.059	8.269
231	1557	1558	SN	1	0.0	54.253	2.561	0.0	55.878	4.848	0.0	47.686	2.383	0.0	56.957	4.679	0.0	57.994	2.267	0.0	56.53	4.326	0.0	50.375	2.051	0.0	54.939	3.259
232	1557	1558	SN	1	0.0	54.253	2.561	0.0	55.878	4.848	0.0	47.686	2.383	0.0	56.957	4.679	0.0	57.994	2.267	0.0	56.53	4.326	0.0	50.375	2.051	0.0	54.939	3.259
233	1557	1558	SN	1	0.0	56.797	6.744	0.0	58.068	10.889	0.0	51.436	6.147	0.0	54.006	10.567	0.0	60.406	6.416	0.0	57.816	9.809	0.0	49.702	5.798	0.0	52.059	8.269
234	1557	1558	NS	1	0.0	49.731	5.66	0.0	60.106	5.871	0.0	46.15	5.35	0.0	54.572	6.368	0.0	51.16	5.618	0.0	59.238	5.104	0.0	47.679	5.691	0.0	49.679	5.272
235	1557	1558	NS	1	0.0	48.359	1.671	0.0	54.867	1.975	0.0	55.186	1.736	0.0	48.833	2.28	0.0	48.535	1.751	0.0	53.235	1.707	0.0	57.908	1.961	0.0	49.389	1.764
236	1557	1558	NS	1	0.0	48.359	1.671	0.0	54.867	1.975	0.0	55.186	1.736	0.0	48.833	2.28	0.0	48.535	1.751	0.0	53.235	1.707	0.0	57.908	1.961	0.0	49.389	1.764
237	1557	1558	NS	1	0.0	49.731	5.66	0.0	60.106	5.871	0.0	46.15	5.35	0.0	54.572	6.368	0.0	51.16	5.618	0.0	59.238	5.104	0.0	47.679	5.691	0.0	49.679	5.272
238	1558	1559	NS	1	0.0	53.932	1.913	0.0	49.201	2.008	0.0	56.371	1.799	0.0	49.0	2.58	0.0	53.939	1.848	0.0	48.035	1.739	0.0	54.611	1.865	0.0	49.262	1.7
239	1558	1559	SN	1	0.0	56.45	6.449	0.0	52.623	10.297	0.0	56.739	6.46	0.0	49.448	10.396	0.0	57.599	6.188	0.0	53.29	9.462	0.0	54.394	6.226	0.0	47.826	7.962
240	1558	1559	SN	1	0.0	48.76	2.342	0.0	63.263	5.065	0.0	48.743	2.633	0.0	59.484	4.989	0.0	44.644	2.197	0.0	63.356	4.602	0.0	47.681	2.383	0.0	59.094	3.671
241	1558	1559	NS	1	0.0	57.284	5.753	0.0	58.146	6.825	0.0	48.873	5.408	0.0	59.841	7.357	0.0	56.745	5.727	0.0	60.615	5.906	0.0	51.03	5.244	0.0	56.34	5.429
242	1558	1559	NS	1	0.0	57.284	5.753	0.0	58.146	6.825	0.0	48.873	5.408	0.0	59.841	7.357	0.0	56.745	5.727	0.0	60.615	5.906	0.0	51.03	5.244	0.0	56.34	5.429
243	1558	1559	SN	1	0.0	48.76	2.342	0.0	63.263	5.065	0.0	48.743	2.633	0.0	59.484	4.989	0.0	44.644	2.197	0.0	63.356	4.602	0.0	47.681	2.383	0.0	59.094	3.671
244	1558	1559	SN	1	0.0	56.45	6.449	0.0	52.623	10.297	0.0	56.739	6.46	0.0	49.448	10.396	0.0	57.599	6.188	0.0	53.29	9.462	0.0	54.394	6.226	0.0	47.826	7.962
245	1558	1559	NS	1	0.0	53.932	1.913	0.0	49.201	2.008	0.0	56.371	1.799	0.0	49.0	2.58	0.0	53.939	1.848	0.0	48.035	1.739	0.0	54.611	1.865	0.0	49.262	1.7
246	1559	1560	NS	1	0.0	71.86	5.004	0.0	48.995	5.549	0.0	57.07	4.868	0.0	58.661	7.489	0.0	71.763	4.65	0.0	50.616	4.567	0.0	63.131	4.868	0.0	55.763	5.371
247	1559	1560	NS	1	0.0	49.523	1.602	0.0	44.591	1.956	0.0	50.539	1.741	0.0	46.882	2.818	0.0	50.571	1.467	0.0	48.377	1.602	0.0	55.361	1.711	0.0	44.147	1.803

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

248	1559	1560	SN	1	0.0	53.86	2.913	0.0	52.163	4.415	0.0	49.868	2.995	0.0	52.403	4.907	0.0	52.761	2.863	0.0	55.546	4.209	0.0	49.394	2.871	0.0	51.46	3.783
249	1559	1560	NS	1	0.0	71.86	5.004	0.0	48.995	5.549	0.0	57.07	4.868	0.0	58.661	7.489	0.0	71.763	4.65	0.0	50.616	4.567	0.0	63.131	4.868	0.0	55.763	5.371
250	1559	1560	SN	1	0.0	52.849	8.544	0.0	53.868	10.773	0.0	58.311	7.848	0.0	53.389	11.42	0.0	51.677	8.427	0.0	56.599	10.267	0.0	60.623	7.898	0.0	52.621	9.187
251	1559	1560	SN	1	0.0	53.86	2.913	0.0	52.163	4.415	0.0	49.868	2.995	0.0	52.403	4.907	0.0	52.761	2.863	0.0	55.546	4.209	0.0	49.394	2.871	0.0	51.46	3.783
252	1559	1560	NS	1	0.0	49.523	1.602	0.0	44.591	1.956	0.0	50.539	1.741	0.0	46.882	2.818	0.0	50.571	1.467	0.0	48.377	1.602	0.0	55.361	1.711	0.0	44.147	1.803
253	1559	1560	SN	1	0.0	52.849	8.544	0.0	53.868	10.773	0.0	58.311	7.848	0.0	53.389	11.42	0.0	51.677	8.427	0.0	56.599	10.267	0.0	60.623	7.898	0.0	52.621	9.187
254	1560	1561	NS	1	0.0	60.701	5.667	0.0	59.668	6.838	0.0	44.399	5.227	0.0	42.917	7.628	0.0	59.034	5.187	0.0	61.994	5.757	0.0	43.272	4.978	0.0	42.761	4.946
255	1560	1561	NS	1	0.0	57.207	1.805	0.0	54.606	2.25	0.0	52.253	1.886	0.0	49.006	3.085	0.0	54.776	1.707	0.0	59.648	1.741	0.0	51.852	1.804	0.0	50.064	1.908
256	1560	1561	NS	1	0.0	60.701	5.667	0.0	59.668	6.838	0.0	44.399	5.227	0.0	42.917	7.628	0.0	59.034	5.187	0.0	61.994	5.757	0.0	43.272	4.978	0.0	42.761	4.946
257	1560	1561	SN	1	0.0	51.475	6.513	0.0	53.07	9.642	0.0	43.772	6.187	0.0	67.287	9.243	0.0	51.705	6.277	0.0	56.162	8.764	0.0	50.359	5.576	0.0	71.25	7.066
258	1560	1561	NS	1	0.0	57.207	1.805	0.0	54.606	2.25	0.0	52.253	1.886	0.0	49.006	3.085	0.0	54.776	1.707	0.0	59.648	1.741	0.0	51.852	1.804	0.0	50.064	1.908
259	1560	1561	SN	1	0.0	51.475	6.513	0.0	53.07	9.642	0.0	43.772	6.187	0.0	67.287	9.243	0.0	51.705	6.277	0.0	56.162	8.764	0.0	50.359	5.576	0.0	71.25	7.066
260	1561	1562	NS	1	0.0	52.77	6.719	0.0	50.652	8.28	0.0	59.085	5.76	0.0	45.593	9.152	0.0	51.795	6.719	0.0	52.007	7.454	0.0	59.502	5.988	0.0	44.019	6.862
261	1561	1562	SN	1	0.0	63.033	5.64	0.0	54.216	8.606	0.0	66.657	5.298	0.0	58.169	8.035	0.0	60.633	5.278	0.0	54.493	7.586	0.0	71.97	4.815	0.0	56.588	6.08
262	1561	1562	SN	1	0.0	63.033	5.64	0.0	54.216	8.606	0.0	66.657	5.298	0.0	58.169	8.035	0.0	60.633	5.278	0.0	54.493	7.586	0.0	71.97	4.815	0.0	56.588	6.08
263	1561	1562	NS	1	0.0	54.589	2.159	0.0	49.176	2.839	0.0	59.043	2.068	0.0	44.288	3.507	0.0	55.352	2.073	0.0	47.7	2.436	0.0	58.894	2.152	0.0	47.898	2.344
264	1561	1562	SN	1	0.0	54.202	2.068	0.0	50.558	3.956	0.0	56.1	1.815	0.0	56.11	3.75	0.0	57.85	1.879	0.0	51.724	3.423	0.0	56.787	1.6	0.0	58.78	2.647
265	1561	1562	NS	1	0.0	52.77	6.719	0.0	50.652	8.28	0.0	59.085	5.76	0.0	45.593	9.152	0.0	51.795	6.719	0.0	52.007	7.454	0.0	59.502	5.988	0.0	44.019	6.862
266	1561	1562	SN	1	0.0	54.202	2.068	0.0	50.558	3.956	0.0	56.1	1.815	0.0	56.11	3.75	0.0	57.85	1.879	0.0	51.724	3.423	0.0	56.787	1.6	0.0	58.78	2.647
267	1561	1562	NS	1	0.0	54.589	2.159	0.0	49.176	2.839	0.0	59.043	2.068	0.0	44.288	3.507	0.0	55.352	2.073	0.0	47.7	2.436	0.0	58.894	2.152	0.0	47.898	2.344
268	1562	1563	NS	1	0.0	56.626	6.442	0.0	64.666	7.782	0.0	50.117	5.4	0.0	49.62	7.375	0.0	59.201	6.177	0.0	65.081	6.972	0.0	47.927	5.263	0.0	48.686	5.569
269	1562	1563	NS	1	0.0	56.626	6.442	0.0	64.666	7.782	0.0	50.117	5.4	0.0	49.62	7.375	0.0	59.201	6.177	0.0	65.081	6.972	0.0	47.927	5.263	0.0	48.686	5.569
270	1562	1563	SN	1	0.0	60.305	2.698	0.0	53.149	5.329	0.0	50.293	2.933	0.0	55.664	5.461	0.0	58.827	2.45	0.0	50.312	4.391	0.0	50.783	2.643	0.0	55.242	3.724
271	1562	1563	NS	1	0.0	52.35	1.856	0.0	45.79	2.33	0.0	53.225	1.87	0.0	52.239	2.784	0.0	51.553	1.787	0.0	45.694	2.005	0.0	56.072	1.859	0.0	51.705	1.935
272	1562	1563	SN	1	0.0	46.854	6.972	0.0	59.682	11.204	0.0	46.057	7.454	0.0	49.315	11.902	0.0	49.542	6.529	0.0	61.372	9.501	0.0	48.862	7.115	0.0	48.482	9.058
273	1562	1563	SN	1	0.0	60.305	2.698	0.0	53.149	5.329	0.0	50.293	2.933	0.0	55.664	5.461	0.0	58.827	2.45	0.0	50.312	4.391	0.0	50.783	2.643	0.0	55.242	3.724
274	1562	1563	SN	1	0.0	46.854	6.972	0.0	59.682	11.204	0.0	46.057	7.454	0.0	49.315	11.902	0.0	49.542	6.529	0.0	61.372	9.501	0.0	48.862	7.115	0.0	48.482	9.058
275	1562	1563	NS	1	0.0	52.35	1.856	0.0	45.79	2.33	0.0	53.225	1.87	0.0	52.239	2.784	0.0	51.553	1.787	0.0	45.694	2.005	0.0	56.072	1.859	0.0	51.705	1.935
276	1563	1564	SN	1	0.0	49.153	6.363	0.0	49.773	10.841	0.0	49.419	6.527	0.0	50.76	10.846	0.0	50.087	6.136	0.0	48.558	9.425	0.0	49.339	6.335	0.0	47.071	8.164
277	1563	1564	SN	1	0.0	55.823	2.227	0.0	51.073	4.856	0.0	50.708	2.48	0.0	53.393	5.022	0.0	53.543	2.066	0.0	54.08	4.039	0.0	51.841	2.277	0.0	53.489	3.255
278	1563	1564	NS	1	0.0	50.704	3.067	0.0	59.204	3.405	0.0	55.944	2.821	0.0	67.072	3.828	0.0	53.035	3.063	0.0	55.73	3.125	0.0	55.161	3.061	0.0	61.855	3.025
279	1563	1564	SN	1	0.0	49.153	6.363	0.0	49.773	10.841	0.0	49.419	6.527	0.0	50.76	10.846	0.0	50.087	6.136	0.0	48.558	9.425	0.0	49.339	6.335	0.0	47.071	8.164
280	1563	1564	NS	1	0.0	61.793	9.14	0.0	53.894	10.032	0.0	51.43	7.978	0.0	57.697	10.649	0.0	60.004	9.249	0.0	56.497	9.314	0.0	55.315	8.837	0.0	60.251	8.903
281	1563	1564	NS	1	0.0	50.704	3.067	0.0	59.204	3.405	0.0	55.944	2.821	0.0	67.072	3.828	0.0	53.035	3.063	0.0	55.73	3.125	0.0	55.161	3.061	0.0	61.855	3.025
282	1563	1564	NS	1	0.0	61.793	9.14	0.0	53.894	10.032	0.0	51.43	7.978	0.0	57.697	10.649	0.0	60.004	9.249	0.0	56.497	9.314	0.0	55.315	8.837	0.0	60.251	8.903
283	1563	1564	SN	1	0.0	55.823	2.227	0.0	51.073	4.856	0.0	50.708	2.48	0.0	53.393	5.022	0.0	53.543	2.066	0.0	54.08	4.039	0.0	51.841	2.277	0.0	53.489	3.255

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	1535	1536	NS	1	0.0	38.765	25.335	0.0	39.526	25.332	0.0	25.81	13.974	0.0	25.529	13.711	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.201	0.0	0.0	2.192	0.0
2	1535	1536	SN	1	0.0	37.193	25.362	0.0	38.983	25.744	0.0	22.567	13.742	0.0	25.915	14.249	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.251	0.0	0.0	2.244	0.0
3	1535	1536	NS	1	0.0	38.765	25.335	0.0	39.526	25.332	0.0	25.81	13.974	0.0	25.529	13.711	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.201	0.0	0.0	2.192	0.0
4	1535	1536	SN	1	0.0	34.805	12.959	0.0	35.249	13.555	0.0	17.924	4.35	0.0	19.937	4.235	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.249	0.0	0.0	2.278	0.0
5	1535	1536	SN	1	0.0	37.193	25.362	0.0	38.983	25.744	0.0	22.567	13.742	0.0	25.915	14.249	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.251	0.0	0.0	2.244	0.0
6	1535	1536	SN	1	0.0	37.193	25.362	0.0	38.983	25.744	0.0	22.567	13.742	0.0	25.915	14.249	0.0	1.927	0.0	0.0	2.037	0.0	0.0	2.251	0.0	0.0	2.244	0.0
7	1535	1536	SN	1	0.0	34.805	12.959	0.0	35.249	13.555	0.0	17.924	4.35	0.0	19.937	4.235	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.249	0.0	0.0	2.278	0.0
8	1535	1536	NS	1	0.0	34.83	13.289	0.0	34.574	13.494	0.0	21.944	4.386	0.0	19.904	4.439	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.193	0.0	0.0	2.187	0.0
9	1535	1536	SN	1	0.0	34.805	12.959	0.0	35.249	13.555	0.0	17.924	4.35	0.0	19.937	4.235	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.249	0.0	0.0	2.278	0.0
10	1535	1536	NS	1	0.0	34.83	13.289	0.0	34.574	13.494	0.0	21.944	4.386	0.0	19.904	4.439	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.193	0.0	0.0	2.187	0.0
11	1535	1536	NS	1	0.0	38.765	25.335	0.0	39.526	25.332	0.0	25.81	13.974	0.0	25.529	13.711	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.201	0.0	0.0	2.192	0.0
12	1535	1536	NS	1	0.0	34.83	13.289	0.0	34.574	13.494	0.0	21.944	4.386	0.0	19.904	4.439	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.193	0.0	0.0	2.187	0.0
13	1536	1537	SN	1	0.0	34.816	13.004	0.0	35.238	13.481	0.0	21.939	4.703	0.0	64.131	4.368	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.289	0.0	0.0	2.334	0.0
14	1536	1537	NS	1	0.0	34.83	13.312	0.0	34.579	13.51	0.0	21.961	4.383	0.0	19.843	4.436	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.186	0.0
15	1536	1537	SN	1	0.0	39.984	25.497	0.0	39.474	25.614	0.0	25.882	14.248	0.0	25.909	14.299	0.0	1.943	0.0	0.0	2.055	0.0	0.0	2.288	0.0	0.0	2.265	0.0
16	1536	1537	NS	1	0.0	38.743	25.325	0.0	39.515	25.323	0.0	25.805	13.966	0.0	25.523	13.64	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
17	1536	1537	SN	1	0.0	39.984	25.497	0.0	39.474	25.614	0.0	25.882	14.248	0.0	25.909	14.299	0.0	1.943	0.0	0.0	2.055	0.0	0.0	2.288	0.0	0.0	2.265	0.0
18	1536	1537	NS	1	0.0	38.743	25.325	0.0	39.515	25.323	0.0	25.805	13.966	0.0	25.523	13.64	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
19	1536	1537	NS	1	0.0	38.743	25.325	0.0	39.515	25.323	0.0	25.805	13.966	0.0	25.523	13.64	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
20	1536	1537	SN	1	0.0	34.816	13.004	0.0	35.238	13.481	0.0	21.939	4.703	0.0	64.131	4.368	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.289	0.0	0.0	2.334	0.0
21	1536	1537	NS	1	0.0	34.83	13.312	0.0	34.579	13.51	0.0	21.961	4.383	0.0	19.843	4.436	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.186	0.0
22	1536	1537	NS	1	0.0	34.83	13.312	0.0	34.579	13.51	0.0	21.961	4.383	0.0	19.843	4.436	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.186	0.0
23	1536	1537	SN	1	0.0	39.984	25.497	0.0	39.474	25.614	0.0	25.882	14.248	0.0	25.909	14.299	0.0	1.943	0.0	0.0	2.055	0.0	0.0	2.288	0.0	0.0	2.265	0.0
24	1536	1537	SN	1	0.0	34.816	13.004	0.0	35.238	13.481	0.0	21.939	4.703	0.0	64.131	4.368	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.289	0.0	0.0	2.334	0.0
25	1537	1538	SN	1	0.0	40.017	25.52	0.0	38.451	25.49	0.0	25.893	14.282	0.0	24.385	14.026	0.0	1.987	0.0	0.0	2.088	0.0	0.0	2.319	0.0	0.0	2.311	0.0
26	1537	1538	SN	1	0.0	33.002	13.013	0.0	35.227	13.454	0.0	21.939	4.73	0.0	19.534	4.22	0.0	1.986	0.0	0.0	2.098	0.0	0.0	2.315	0.0	0.0	2.375	0.0
27	1537	1538	SN	1	0.0	33.002	13.013	0.0	35.227	13.454	0.0	21.939	4.73	0.0	19.534	4.22	0.0	1.986	0.0	0.0	2.098	0.0	0.0	2.315	0.0	0.0	2.375	0.0
28	1537	1538	NS	1	0.0	38.853	25.272	0.0	39.228	25.355	0.0	25.805	13.975	0.0	25.518	13.757	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.201	0.0	0.0	2.19	0.0
29	1537	1538	NS	1	0.0	34.461	13.283	0.0	34.585	13.542	0.0	22.066	4.368	0.0	19.904	4.44	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.186	0.0
30	1537	1538	NS	1	0.0	34.461	13.283	0.0	34.585	13.542	0.0	22.066	4.368	0.0	19.904	4.44	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.186	0.0
31	1537	1538	SN	1	0.0	33.002	13.013	0.0	35.227	13.454	0.0	21.939	4.73	0.0	19.534	4.22	0.0	1.986	0.0	0.0	2.098	0.0	0.0	2.315	0.0	0.0	2.375	0.0

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

32	1537	1538	SN	1	0.0	40.017	25.52	0.0	38.451	25.49	0.0	25.893	14.282	0.0	24.385	14.026	0.0	1.987	0.0	0.0	2.088	0.0	0.0	2.319	0.0	0.0	2.311	0.0
33	1537	1538	NS	1	0.0	38.853	25.272	0.0	39.228	25.355	0.0	25.805	13.975	0.0	25.518	13.757	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.201	0.0	0.0	2.19	0.0
34	1537	1538	SN	1	0.0	40.017	25.52	0.0	38.451	25.49	0.0	25.893	14.282	0.0	24.385	14.026	0.0	1.987	0.0	0.0	2.088	0.0	0.0	2.319	0.0	0.0	2.311	0.0
35	1537	1538	NS	1	0.0	34.461	13.283	0.0	34.585	13.542	0.0	22.066	4.368	0.0	19.904	4.44	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.186	0.0
36	1537	1538	NS	1	0.0	38.853	25.272	0.0	39.228	25.355	0.0	25.805	13.975	0.0	25.518	13.757	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.201	0.0	0.0	2.19	0.0
37	1538	1539	NS	1	0.0	34.472	13.289	0.0	34.596	13.543	0.0	21.456	4.35	0.0	19.893	4.442	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.185	0.0
38	1538	1539	SN	1	0.0	39.394	25.482	0.0	38.412	25.414	0.0	25.909	14.321	0.0	24.374	14.017	0.0	2.0	0.0	0.0	2.135	0.0	0.0	2.332	0.0	0.0	2.397	0.0
39	1538	1539	NS	1	0.0	39.973	25.236	0.0	38.886	25.374	0.0	25.838	13.932	0.0	25.512	13.821	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.201	0.0	0.0	2.19	0.0
40	1538	1539	SN	1	0.0	32.996	12.986	0.0	34.996	13.466	0.0	22.066	4.735	0.0	19.716	4.241	0.0	2.013	0.0	0.0	2.124	0.0	0.0	2.351	0.0	0.0	2.386	0.0
41	1538	1539	NS	1	0.0	39.973	25.236	0.0	38.886	25.374	0.0	25.838	13.932	0.0	25.512	13.821	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.201	0.0	0.0	2.19	0.0
42	1538	1539	SN	1	0.0	32.996	12.986	0.0	34.996	13.466	0.0	22.066	4.735	0.0	19.716	4.241	0.0	2.013	0.0	0.0	2.124	0.0	0.0	2.351	0.0	0.0	2.386	0.0
43	1538	1539	SN	1	0.0	39.394	25.482	0.0	38.412	25.414	0.0	25.909	14.321	0.0	24.374	14.017	0.0	2.0	0.0	0.0	2.135	0.0	0.0	2.332	0.0	0.0	2.397	0.0
44	1538	1539	SN	1	0.0	39.394	25.482	0.0	38.412	25.414	0.0	25.909	14.321	0.0	24.374	14.017	0.0	2.0	0.0	0.0	2.135	0.0	0.0	2.332	0.0	0.0	2.397	0.0
45	1538	1539	SN	1	0.0	32.996	12.986	0.0	34.996	13.466	0.0	22.066	4.735	0.0	19.716	4.241	0.0	2.013	0.0	0.0	2.124	0.0	0.0	2.351	0.0	0.0	2.386	0.0
46	1538	1539	NS	1	0.0	39.973	25.236	0.0	38.886	25.374	0.0	25.838	13.932	0.0	25.512	13.821	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.201	0.0	0.0	2.19	0.0
47	1538	1539	NS	1	0.0	34.472	13.289	0.0	34.596	13.543	0.0	21.456	4.35	0.0	19.893	4.442	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.185	0.0
48	1538	1539	NS	1	0.0	34.472	13.289	0.0	34.596	13.543	0.0	21.456	4.35	0.0	19.893	4.442	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.194	0.0	0.0	2.185	0.0
49	1539	1540	SN	1	0.0	39.283	25.48	0.0	40.191	25.513	0.0	25.893	14.341	0.0	25.231	14.297	0.0	2.031	0.0	0.0	2.152	0.0	0.0	2.369	0.0	0.0	2.37	0.0
50	1539	1540	SN	1	0.0	34.689	13.018	0.0	34.985	13.453	0.0	22.054	4.755	0.0	19.942	4.398	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.365	0.0	0.0	2.381	0.0
51	1539	1540	SN	1	0.0	39.283	25.48	0.0	40.191	25.513	0.0	25.893	14.341	0.0	25.231	14.297	0.0	2.031	0.0	0.0	2.152	0.0	0.0	2.369	0.0	0.0	2.37	0.0
52	1539	1540	NS	1	0.0	34.593	13.292	0.0	34.154	13.531	0.0	21.589	4.365	0.0	19.898	4.416	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.185	0.0
53	1539	1540	NS	1	0.0	34.593	13.292	0.0	34.154	13.531	0.0	21.589	4.365	0.0	19.898	4.416	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.185	0.0
54	1539	1540	SN	1	0.0	34.689	13.014	0.0	34.985	13.453	0.0	22.054	4.755	0.0	19.942	4.398	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.365	0.0	0.0	2.381	0.0
55	1539	1540	NS	1	0.0	39.532	25.232	0.0	40.458	25.361	0.0	25.441	13.901	0.0	25.86	13.783	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.2	0.0	0.0	2.189	0.0
56	1539	1540	SN	1	0.0	34.689	13.018	0.0	34.985	13.453	0.0	22.054	4.755	0.0	19.942	4.398	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.365	0.0	0.0	2.381	0.0
57	1539	1540	SN	1	0.0	39.283	25.48	0.0	40.191	25.513	0.0	25.893	14.341	0.0	25.231	14.297	0.0	2.031	0.0	0.0	2.152	0.0	0.0	2.369	0.0	0.0	2.37	0.0
58	1539	1540	NS	1	0.0	39.532	25.232	0.0	40.458	25.361	0.0	25.441	13.901	0.0	25.86	13.783	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.2	0.0	0.0	2.189	0.0
59	1539	1540	NS	1	0.0	34.593	13.292	0.0	34.154	13.531	0.0	21.589	4.365	0.0	19.898	4.416	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.185	0.0
60	1539	1540	NS	1	0.0	39.532	25.232	0.0	40.458	25.361	0.0	25.441	13.901	0.0	25.86	13.783	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.2	0.0	0.0	2.189	0.0
61	1540	1541	SN	1	0.0	36.962	25.281	0.0	40.158	25.721	0.0	22.518	13.847	0.0	25.226	14.387	0.0	2.047	0.0	0.0	2.174	0.0	0.0	2.389	0.0	0.0	2.432	0.0
62	1540	1541	NS	1	0.0	34.621	13.301	0.0	34.607	13.522	0.0	64.766	4.37	0.0	19.837	4.423	0.0	1.899	0.0	0.0	1.897	0.0	0.0	2.193	0.0	0.0	2.184	0.0
63	1540	1541	NS	1	0.0	38.87	25.276	0.0	40.441	25.349	0.0	47.619	13.947	0.0	25.849	13.724	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.201	0.0	0.0	2.188	0.0
64	1540	1541	SN	1	0.0	34.684	12.996	0.0	36.043	13.476	0.0	17.747	4.405	0.0	19.937	4.295	0.0	2.056	0.0	0.0	2.164	0.0	0.0	2.389	0.0	0.0	2.392	0.0
65	1540	1541	NS	1	0.0	34.621	13.301	0.0	34.607	13.522	0.0	64.766	4.37	0.0	19.837	4.423	0.0	1.899	0.0	0.0	1.897	0.0	0.0	2.193	0.0	0.0	2.184	0.0
66	1540	1541	NS	1	0.0	38.87	25.276	0.0	40.441	25.349	0.0	47.619	13.947	0.0	25.849	13.724	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.201	0.0	0.0	2.188	0.0
67	1540	1541	SN	1	0.0	36.962	25.281	0.0	40.158	25.721	0.0	22.518	13.847	0.0	25.226	14.387	0.0	2.047	0.0	0.0	2.174	0.0	0.0	2.389	0.0	0.0	2.432	0.0
68	1540	1541	SN	1	0.0	34.684	12.996	0.0	36.043	13.476	0.0	17.747	4.405	0.0	19.937	4.295	0.0	2.056	0.0	0.0	2.164	0.0	0.0	2.389	0.0	0.0	2.392	0.0

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

69	1540	1541	SN	1	0.0	34.684	12.996	0.0	36.043	13.476	0.0	17.747	4.405	0.0	19.937	4.295	0.0	2.056	0.0	0.0	2.164	0.0	0.0	2.389	0.0	0.0	2.392	0.0
70	1540	1541	NS	1	0.0	38.87	25.276	0.0	40.441	25.349	0.0	47.619	13.947	0.0	25.849	13.724	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.201	0.0	0.0	2.188	0.0
71	1540	1541	NS	1	0.0	34.621	13.301	0.0	34.607	13.522	0.0	64.766	4.37	0.0	19.837	4.423	0.0	1.899	0.0	0.0	1.897	0.0	0.0	2.193	0.0	0.0	2.184	0.0
72	1541	1542	SN	1	0.0	32.748	13.009	0.0	34.725	13.39	0.0	22.27	4.75	0.0	19.931	4.272	0.0	2.071	0.0	0.0	2.188	0.0	0.0	2.403	0.0	0.0	2.478	0.0
73	1541	1542	SN	1	0.0	40.403	25.528	0.0	37.805	25.582	0.0	25.579	14.239	0.0	23.971	14.14	0.0	2.047	0.0	0.0	2.192	0.0	0.0	2.401	0.0	0.0	2.478	0.0
74	1541	1542	SN	1	0.0	40.403	25.528	0.0	37.805	25.582	0.0	25.579	14.239	0.0	23.971	14.14	0.0	2.047	0.0	0.0	2.192	0.0	0.0	2.401	0.0	0.0	2.478	0.0
75	1541	1542	SN	1	0.0	32.748	13.009	0.0	34.725	13.39	0.0	22.27	4.75	0.0	19.931	4.272	0.0	2.071	0.0	0.0	2.188	0.0	0.0	2.403	0.0	0.0	2.478	0.0
76	1541	1542	SN	1	0.0	40.403	25.528	0.0	37.805	25.582	0.0	25.579	14.239	0.0	23.971	14.14	0.0	2.047	0.0	0.0	2.192	0.0	0.0	2.401	0.0	0.0	2.478	0.0
77	1541	1542	SN	1	0.0	32.748	13.009	0.0	34.725	13.39	0.0	22.27	4.75	0.0	19.931	4.272	0.0	2.071	0.0	0.0	2.188	0.0	0.0	2.403	0.0	0.0	2.478	0.0
78	1542	1543	NS	1	0.0	38.859	25.274	0.0	40.419	25.353	0.0	25.468	13.93	0.0	25.832	13.765	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
79	1542	1543	SN	1	0.0	40.43	25.568	0.0	39.413	25.658	0.0	25.59	14.24	0.0	25.628	14.287	0.0	2.083	0.0	0.0	2.212	0.0	0.0	2.416	0.0	0.0	2.501	0.0
80	1542	1543	NS	1	0.0	34.654	13.3	0.0	34.193	13.482	0.0	21.757	4.384	0.0	19.821	4.418	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.187	0.0
81	1542	1543	SN	1	0.0	40.43	25.568	0.0	39.413	25.658	0.0	25.59	14.24	0.0	25.628	14.287	0.0	2.083	0.0	0.0	2.212	0.0	0.0	2.416	0.0	0.0	2.501	0.0
82	1542	1543	NS	1	0.0	38.859	25.274	0.0	40.419	25.353	0.0	25.468	13.93	0.0	25.832	13.765	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
83	1542	1543	NS	1	0.0	34.654	13.3	0.0	34.193	13.482	0.0	21.757	4.384	0.0	19.821	4.418	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.187	0.0
84	1542	1543	SN	1	0.0	34.877	13.06	0.0	34.996	13.428	0.0	22.187	4.698	0.0	19.97	4.375	0.0	2.079	0.0	0.0	2.206	0.0	0.0	2.405	0.0	0.0	2.465	0.0
85	1542	1543	SN	1	0.0	34.877	13.06	0.0	34.996	13.428	0.0	22.187	4.698	0.0	19.97	4.375	0.0	2.079	0.0	0.0	2.206	0.0	0.0	2.405	0.0	0.0	2.465	0.0
86	1542	1543	SN	1	0.0	34.877	13.06	0.0	34.996	13.428	0.0	22.187	4.698	0.0	19.97	4.375	0.0	2.079	0.0	0.0	2.206	0.0	0.0	2.405	0.0	0.0	2.465	0.0
87	1542	1543	SN	1	0.0	40.43	25.568	0.0	39.413	25.658	0.0	25.59	14.24	0.0	25.628	14.287	0.0	2.083	0.0	0.0	2.212	0.0	0.0	2.416	0.0	0.0	2.501	0.0
88	1542	1543	NS	1	0.0	38.859	25.274	0.0	40.419	25.353	0.0	25.468	13.93	0.0	25.832	13.765	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.199	0.0	0.0	2.191	0.0
89	1542	1543	NS	1	0.0	34.654	13.3	0.0	34.193	13.482	0.0	21.757	4.384	0.0	19.821	4.418	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.19	0.0	0.0	2.187	0.0
90	1543	1544	NS	1	0.0	34.659	13.317	0.0	34.221	13.493	0.0	21.773	4.391	0.0	19.826	4.409	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.196	0.0	0.0	2.187	0.0
91	1543	1544	SN	1	0.0	40.43	25.499	0.0	39.402	25.554	0.0	25.595	14.254	0.0	25.634	14.159	0.0	2.083	0.0	0.0	2.156	0.0	0.0	2.425	0.0	0.0	2.511	0.0
92	1543	1544	SN	1	0.0	40.43	25.499	0.0	39.402	25.554	0.0	25.595	14.254	0.0	25.634	14.159	0.0	2.083	0.0	0.0	2.156	0.0	0.0	2.425	0.0	0.0	2.511	0.0
93	1543	1544	NS	1	0.0	34.659	13.317	0.0	34.221	13.493	0.0	21.773	4.391	0.0	19.826	4.409	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.196	0.0	0.0	2.187	0.0
94	1543	1544	NS	1	0.0	34.659	13.317	0.0	34.221	13.493	0.0	21.773	4.391	0.0	19.826	4.409	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.196	0.0	0.0	2.187	0.0
95	1543	1544	SN	1	0.0	40.43	25.499	0.0	39.402	25.554	0.0	25.595	14.254	0.0	25.634	14.159	0.0	2.083	0.0	0.0	2.156	0.0	0.0	2.425	0.0	0.0	2.511	0.0
96	1543	1544	SN	1	0.0	34.871	13.046	0.0	35.784	13.396	0.0	22.192	4.648	0.0	19.97	4.334	0.0	2.105	0.0	0.0	2.219	0.0	0.0	2.428	0.0	0.0	2.517	0.0
97	1543	1544	SN	1	0.0	34.871	13.046	0.0	35.784	13.396	0.0	22.192	4.648	0.0	19.97	4.334	0.0	2.105	0.0	0.0	2.219	0.0	0.0	2.428	0.0	0.0	2.517	0.0
98	1543	1544	SN	1	0.0	34.871	13.046	0.0	35.784	13.396	0.0	22.192	4.648	0.0	19.97	4.334	0.0	2.105	0.0	0.0	2.219	0.0	0.0	2.428	0.0	0.0	2.517	0.0
99	1544	1545	SN	1	0.0	39.46	25.455	0.0	39.419	25.373	0.0	25.926	14.276	0.0	25.623	14.115	0.0	2.107	0.0	0.0	2.162	0.0	0.0	2.387	0.0	0.0	2.513	0.0
100	1544	1545	SN	1	0.0	34.513	13.037	0.0	35.779	13.348	0.0	22.159	4.679	0.0	19.975	4.313	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.391	0.0	0.0	2.52	0.0
101	1544	1545	SN	1	0.0	34.513	13.037	0.0	35.779	13.348	0.0	22.159	4.679	0.0	19.975	4.313	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.391	0.0	0.0	2.52	0.0
102	1544	1545	SN	1	0.0	39.46	25.455	0.0	39.419	25.373	0.0	25.926	14.276	0.0	25.623	14.115	0.0	2.107	0.0	0.0	2.162	0.0	0.0	2.387	0.0	0.0	2.513	0.0
103	1544	1545	SN	1	0.0	34.513	13.037	0.0	35.779	13.348	0.0	22.159	4.679	0.0	19.975	4.313	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.391	0.0	0.0	2.52	0.0
104	1544	1545	SN	1	0.0	39.46	25.455	0.0	39.419	25.373	0.0	25.926	14.276	0.0	25.623	14.115	0.0	2.107	0.0	0.0	2.162	0.0	0.0	2.387	0.0	0.0	2.513	0.0
105	1544	1545	NS	1	0.0	34.78	13.338	0.0	34.37	13.501	0.0	21.889	4.383	0.0	19.887	4.435	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.193	0.0	0.0	2.187	0.0

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

106	1544	1545	NS	1	0.0	34.78	13.338	0.0	34.37	13.501	0.0	21.889	4.383	0.0	19.887	4.435	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.193	0.0	0.0	2.187	0.0
107	1544	1545	NS	1	0.0	34.78	13.338	0.0	34.37	13.501	0.0	21.889	4.383	0.0	19.887	4.435	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.193	0.0	0.0	2.187	0.0
108	1545	1546	NS	1	0.0	34.775	13.334	0.0	34.381	13.486	0.0	21.219	4.378	0.0	19.887	4.419	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.195	0.0	0.0	2.188	0.0
109	1545	1546	SN	1	0.0	40.425	25.471	0.0	39.419	25.405	0.0	25.926	14.24	0.0	25.617	14.087	0.0	2.113	0.0	0.0	2.166	0.0	0.0	2.445	0.0	0.0	2.541	0.0
110	1545	1546	SN	1	0.0	40.425	25.471	0.0	39.419	25.405	0.0	25.926	14.24	0.0	25.617	14.087	0.0	2.113	0.0	0.0	2.166	0.0	0.0	2.445	0.0	0.0	2.541	0.0
111	1545	1546	NS	1	0.0	39.465	25.131	0.0	39.587	25.24	0.0	25.761	13.968	0.0	25.821	13.774	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.202	0.0	0.0	2.194	0.0
112	1545	1546	SN	1	0.0	34.518	13.037	0.0	35.784	13.398	0.0	22.176	4.672	0.0	19.975	4.325	0.0	2.127	0.0	0.0	2.245	0.0	0.0	2.458	0.0	0.0	2.541	0.0
113	1545	1546	NS	1	0.0	34.775	13.334	0.0	34.381	13.486	0.0	21.219	4.378	0.0	19.887	4.419	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.195	0.0	0.0	2.188	0.0
114	1545	1546	SN	1	0.0	34.518	13.037	0.0	35.784	13.398	0.0	22.176	4.672	0.0	19.975	4.325	0.0	2.127	0.0	0.0	2.245	0.0	0.0	2.458	0.0	0.0	2.541	0.0
115	1545	1546	SN	1	0.0	34.518	13.037	0.0	35.784	13.398	0.0	22.176	4.672	0.0	19.975	4.325	0.0	2.127	0.0	0.0	2.245	0.0	0.0	2.458	0.0	0.0	2.541	0.0
116	1545	1546	NS	1	0.0	39.465	25.131	0.0	39.587	25.24	0.0	25.761	13.968	0.0	25.821	13.774	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.202	0.0	0.0	2.194	0.0
117	1545	1546	NS	1	0.0	39.465	25.131	0.0	39.587	25.24	0.0	25.761	13.968	0.0	25.821	13.774	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.202	0.0	0.0	2.194	0.0
118	1545	1546	SN	1	0.0	40.425	25.471	0.0	39.419	25.405	0.0	25.926	14.24	0.0	25.617	14.087	0.0	2.113	0.0	0.0	2.166	0.0	0.0	2.445	0.0	0.0	2.541	0.0
119	1545	1546	NS	1	0.0	34.775	13.334	0.0	34.381	13.486	0.0	21.219	4.378	0.0	19.887	4.419	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.195	0.0	0.0	2.188	0.0
120	1546	1547	NS	1	0.0	34.78	13.314	0.0	34.375	13.417	0.0	21.9	4.402	0.0	19.876	4.294	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.195	0.0	0.0	2.187	0.0
121	1546	1547	NS	1	0.0	38.252	25.202	0.0	39.581	25.135	0.0	25.755	13.988	0.0	24.834	13.585	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.202	0.0	0.0	2.193	0.0
122	1546	1547	NS	1	0.0	34.78	13.314	0.0	34.375	13.417	0.0	21.9	4.402	0.0	19.876	4.294	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.195	0.0	0.0	2.187	0.0
123	1546	1547	NS	1	0.0	38.252	25.202	0.0	39.581	25.135	0.0	25.755	13.988	0.0	24.834	13.585	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.202	0.0	0.0	2.193	0.0
124	1546	1547	NS	1	0.0	38.252	25.202	0.0	39.581	25.135	0.0	25.755	13.988	0.0	24.834	13.585	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.202	0.0	0.0	2.193	0.0
125	1546	1547	SN	1	0.0	34.513	13.035	0.0	35.773	13.413	0.0	22.187	4.67	0.0	19.97	4.339	0.0	2.135	0.0	0.0	2.261	0.0	0.0	2.471	0.0	0.0	2.551	0.0
126	1546	1547	NS	1	0.0	34.78	13.314	0.0	34.375	13.417	0.0	21.9	4.402	0.0	19.876	4.294	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.195	0.0	0.0	2.187	0.0
127	1546	1547	SN	1	0.0	40.436	25.503	0.0	39.402	25.376	0.0	25.948	14.278	0.0	25.617	14.087	0.0	2.127	0.0	0.0	2.161	0.0	0.0	2.475	0.0	0.0	2.56	0.0
128	1546	1547	SN	1	0.0	34.513	13.035	0.0	35.773	13.413	0.0	22.187	4.67	0.0	19.97	4.339	0.0	2.135	0.0	0.0	2.261	0.0	0.0	2.471	0.0	0.0	2.551	0.0
129	1546	1547	SN	1	0.0	40.436	25.503	0.0	39.402	25.376	0.0	25.948	14.278	0.0	25.617	14.087	0.0	2.127	0.0	0.0	2.161	0.0	0.0	2.475	0.0	0.0	2.56	0.0
130	1546	1547	SN	1	0.0	40.436	25.503	0.0	39.402	25.376	0.0	25.948	14.278	0.0	25.617	14.087	0.0	2.127	0.0	0.0	2.161	0.0	0.0	2.475	0.0	0.0	2.56	0.0
131	1546	1547	SN	1	0.0	34.513	13.035	0.0	35.773	13.413	0.0	22.187	4.67	0.0	19.97	4.339	0.0	2.135	0.0	0.0	2.261	0.0	0.0	2.471	0.0	0.0	2.551	0.0
132	1547	1548	SN	1	0.0	34.838	13.062	0.0	126.856	13.4	0.0	22.281	4.654	0.0	19.898	4.307	0.0	2.14	0.0	0.0	2.268	0.0	0.0	2.471	0.0	0.0	2.563	0.0
133	1547	1548	NS	1	0.0	38.963	25.133	0.0	40.022	25.287	0.0	25.369	14.017	0.0	25.579	13.842	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.192	0.0
134	1547	1548	NS	1	0.0	34.786	13.308	0.0	34.535	13.469	0.0	21.39	4.413	0.0	19.92	4.418	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.189	0.0
135	1547	1548	SN	1	0.0	34.838	13.062	0.0	126.856	13.4	0.0	22.281	4.654	0.0	19.898	4.307	0.0	2.14	0.0	0.0	2.268	0.0	0.0	2.471	0.0	0.0	2.563	0.0
136	1547	1548	SN	1	0.0	39.206	25.427	0.0	126.864	25.445	0.0	25.623	14.288	0.0	25.937	14.103	0.0	2.136	0.0	0.0	2.274	0.0	0.0	2.472	0.0	0.0	2.566	0.0
137	1547	1548	SN	1	0.0	39.206	25.427	0.0	126.864	25.445	0.0	25.623	14.288	0.0	25.937	14.103	0.0	2.136	0.0	0.0	2.274	0.0	0.0	2.472	0.0	0.0	2.566	0.0
138	1547	1548	NS	1	0.0	38.963	25.133	0.0	40.022	25.287	0.0	25.369	14.017	0.0	25.579	13.842	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.192	0.0
139	1547	1548	NS	1	0.0	38.963	25.133	0.0	40.022	25.287	0.0	25.369	14.017	0.0	25.579	13.842	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.192	0.0
140	1547	1548	NS	1	0.0	34.786	13.308	0.0	34.535	13.469	0.0	21.39	4.413	0.0	19.92	4.418	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.189	0.0
141	1547	1548	NS	1	0.0	34.786	13.308	0.0	34.535	13.469	0.0	21.39	4.413	0.0	19.92	4.418	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.189	0.0
142	1547	1548	SN	1	0.0	39.206	25.427	0.0	126.864	25.445	0.0	25.623	14.288	0.0	25.937	14.103	0.0	2.136	0.0	0.0	2.274	0.0	0.0	2.472	0.0	0.0	2.566	0.0

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

143	1547	1548	SN	1	0.0	34.838	13.062	0.0	126.856	13.4	0.0	22.281	4.654	0.0	19.898	4.307	0.0	2.14	0.0	0.0	2.268	0.0	0.0	2.471	0.0	0.0	2.563	0.0
144	1548	1549	NS	1	0.0	34.786	13.329	0.0	34.529	13.458	0.0	21.922	4.424	0.0	19.92	4.409	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.189	0.0
145	1548	1549	NS	1	0.0	38.809	25.177	0.0	40.017	25.321	0.0	25.976	14.025	0.0	25.568	13.863	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.191	0.0
146	1548	1549	NS	1	0.0	34.786	13.329	0.0	34.529	13.458	0.0	21.922	4.424	0.0	19.92	4.409	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.189	0.0
147	1548	1549	NS	1	0.0	34.786	13.329	0.0	34.529	13.458	0.0	21.922	4.424	0.0	19.92	4.409	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.189	0.0
148	1548	1549	SN	1	0.0	34.822	13.078	0.0	35.525	13.439	0.0	22.297	4.629	0.0	19.893	4.294	0.0	2.164	0.0	0.0	2.283	0.0	0.0	2.448	0.0	0.0	2.436	0.0
149	1548	1549	SN	1	0.0	39.206	25.45	0.0	39.634	25.4	0.0	25.639	14.301	0.0	25.926	14.003	0.0	2.171	0.0	0.0	2.287	0.0	0.0	2.462	0.0	0.0	2.524	0.0
150	1548	1549	NS	1	0.0	38.809	25.177	0.0	40.017	25.321	0.0	25.976	14.025	0.0	25.568	13.863	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.191	0.0
151	1548	1549	SN	1	0.0	39.206	25.45	0.0	39.634	25.4	0.0	25.639	14.301	0.0	25.926	14.003	0.0	2.171	0.0	0.0	2.287	0.0	0.0	2.462	0.0	0.0	2.524	0.0
152	1548	1549	SN	1	0.0	34.822	13.078	0.0	35.525	13.439	0.0	22.297	4.629	0.0	19.893	4.294	0.0	2.164	0.0	0.0	2.283	0.0	0.0	2.448	0.0	0.0	2.436	0.0
153	1548	1549	SN	1	0.0	34.822	13.078	0.0	35.525	13.439	0.0	22.297	4.629	0.0	19.893	4.294	0.0	2.164	0.0	0.0	2.283	0.0	0.0	2.448	0.0	0.0	2.436	0.0
154	1548	1549	SN	1	0.0	39.206	25.45	0.0	39.634	25.4	0.0	25.639	14.301	0.0	25.926	14.003	0.0	2.171	0.0	0.0	2.287	0.0	0.0	2.462	0.0	0.0	2.524	0.0
155	1548	1549	NS	1	0.0	38.809	25.177	0.0	40.017	25.321	0.0	25.976	14.025	0.0	25.568	13.863	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.191	0.0
156	1549	1550	NS	1	0.0	38.798	25.177	0.0	40.546	25.327	0.0	25.397	14.012	0.0	25.551	13.849	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.202	0.0	0.0	2.194	0.0
157	1549	1550	SN	1	0.0	32.412	13.069	0.0	34.593	13.403	0.0	22.281	4.638	0.0	19.286	4.147	0.0	2.18	0.0	0.0	2.3	0.0	0.0	2.501	0.0	0.0	2.598	0.0
158	1549	1550	NS	1	0.0	38.798	25.177	0.0	40.546	25.327	0.0	25.397	14.012	0.0	25.551	13.849	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.202	0.0	0.0	2.194	0.0
159	1549	1550	SN	1	0.0	40.458	25.459	0.0	39.085	25.198	0.0	25.623	14.329	0.0	23.844	13.784	0.0	2.182	0.0	0.0	2.246	0.0	0.0	2.456	0.0	0.0	2.601	0.0
160	1549	1550	SN	1	0.0	40.458	25.459	0.0	39.085	25.198	0.0	25.623	14.329	0.0	23.844	13.784	0.0	2.182	0.0	0.0	2.246	0.0	0.0	2.456	0.0	0.0	2.601	0.0
161	1549	1550	NS	1	0.0	34.797	13.327	0.0	34.546	13.449	0.0	21.928	4.445	0.0	19.915	4.406	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.188	0.0
162	1549	1550	SN	1	0.0	32.412	13.069	0.0	34.593	13.403	0.0	22.281	4.638	0.0	19.286	4.147	0.0	2.18	0.0	0.0	2.3	0.0	0.0	2.501	0.0	0.0	2.598	0.0
163	1549	1550	NS	1	0.0	38.798	25.177	0.0	40.546	25.327	0.0	25.397	14.012	0.0	25.551	13.849	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.202	0.0	0.0	2.194	0.0
164	1549	1550	SN	1	0.0	32.412	13.069	0.0	34.593	13.403	0.0	22.281	4.638	0.0	19.286	4.147	0.0	2.18	0.0	0.0	2.3	0.0	0.0	2.501	0.0	0.0	2.598	0.0
165	1549	1550	NS	1	0.0	34.797	13.327	0.0	34.546	13.449	0.0	21.928	4.445	0.0	19.915	4.406	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.188	0.0
166	1549	1550	SN	1	0.0	40.458	25.459	0.0	39.085	25.198	0.0	25.623	14.329	0.0	23.844	13.784	0.0	2.182	0.0	0.0	2.246	0.0	0.0	2.456	0.0	0.0	2.601	0.0
167	1549	1550	NS	1	0.0	34.797	13.327	0.0	34.546	13.449	0.0	21.928	4.445	0.0	19.915	4.406	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.188	0.0
168	1550	1551	NS	1	0.0	34.808	13.336	0.0	34.562	13.463	0.0	21.939	4.421	0.0	19.915	4.369	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.189	0.0
169	1550	1551	SN	1	0.0	34.728	13.07	0.0	51.276	13.439	0.0	22.308	4.643	0.0	245.666	4.267	0.0	2.191	0.0	0.0	2.309	0.0	0.0	2.487	0.0	0.0	2.593	0.0
170	1550	1551	NS	1	0.0	38.787	25.177	0.0	39.995	25.323	0.0	25.397	14.015	0.0	25.551	13.905	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.192	0.0
171	1550	1551	SN	1	0.0	39.223	25.532	0.0	39.501	25.299	0.0	25.876	14.267	0.0	103.497	14.007	0.0	2.204	0.0	0.0	2.312	0.0	0.0	2.503	0.0	0.0	2.604	0.0
172	1550	1551	SN	1	0.0	34.728	13.07	0.0	51.276	13.439	0.0	22.308	4.643	0.0	245.666	4.267	0.0	2.191	0.0	0.0	2.309	0.0	0.0	2.487	0.0	0.0	2.593	0.0
173	1550	1551	NS	1	0.0	38.787	25.177	0.0	39.995	25.323	0.0	25.397	14.015	0.0	25.551	13.905	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.192	0.0
174	1550	1551	NS	1	0.0	34.808	13.336	0.0	34.562	13.463	0.0	21.939	4.421	0.0	19.915	4.369	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.189	0.0
175	1550	1551	SN	1	0.0	39.223	25.532	0.0	39.501	25.299	0.0	25.876	14.267	0.0	103.497	14.007	0.0	2.204	0.0	0.0	2.312	0.0	0.0	2.503	0.0	0.0	2.604	0.0
176	1551	1552	NS	1	0.0	38.925	25.265	0.0	39.25	25.264	0.0	26.009	14.011	0.0	25.54	13.871	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.192	0.0
177	1551	1552	NS	1	0.0	34.593	13.324	0.0	34.579	13.465	0.0	22.054	4.403	0.0	19.909	4.398	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.188	0.0
178	1551	1552	NS	1	0.0	38.925	25.265	0.0	39.25	25.264	0.0	26.009	14.011	0.0	25.54	13.871	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.192	0.0
179	1551	1552	SN	1	0.0	39.245	25.53	0.0	38.577	25.247	0.0	25.887	14.275	0.0	83.836	13.855	0.0	2.195	0.0	0.0	2.31	0.0	0.0	2.515	0.0	0.0	2.608	0.0

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

180	1551	1552	SN	1	0.0	39.245	25.53	0.0	38.577	25.247	0.0	25.887	14.275	0.0	83.836	13.855	0.0	2.195	0.0	0.0	2.31	0.0	0.0	2.515	0.0	0.0	2.608	0.0
181	1551	1552	SN	1	0.0	33.029	13.019	0.0	35.26	13.419	0.0	22.363	4.676	0.0	19.479	4.145	0.0	2.182	0.0	0.0	2.31	0.0	0.0	2.447	0.0	0.0	2.586	0.0
182	1551	1552	SN	1	0.0	33.029	13.019	0.0	35.26	13.419	0.0	22.363	4.676	0.0	19.479	4.145	0.0	2.182	0.0	0.0	2.31	0.0	0.0	2.447	0.0	0.0	2.586	0.0
183	1551	1552	NS	1	0.0	34.593	13.324	0.0	34.579	13.465	0.0	22.054	4.403	0.0	19.909	4.398	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.188	0.0
184	1552	1553	NS	1	0.0	38.776	25.23	0.0	39.967	25.323	0.0	25.805	14.021	0.0	25.534	13.747	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.203	0.0	0.0	2.192	0.0
185	1552	1553	SN	1	0.0	39.548	25.528	0.0	39.485	25.379	0.0	25.876	14.31	0.0	25.915	14.036	0.0	2.192	0.0	0.0	2.308	0.0	0.0	2.508	0.0	0.0	2.597	0.0
186	1552	1553	NS	1	0.0	34.819	13.319	0.0	34.574	13.499	0.0	21.95	4.387	0.0	19.904	4.416	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.196	0.0	0.0	2.187	0.0
187	1552	1553	SN	1	0.0	34.711	13.046	0.0	35.266	13.455	0.0	22.369	4.724	0.0	19.953	4.299	0.0	2.178	0.0	0.0	2.306	0.0	0.0	2.507	0.0	0.0	2.586	0.0
188	1552	1553	NS	1	0.0	38.776	25.23	0.0	39.967	25.323	0.0	25.805	14.021	0.0	25.534	13.747	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.203	0.0	0.0	2.192	0.0
189	1552	1553	SN	1	0.0	34.711	13.046	0.0	35.266	13.455	0.0	22.369	4.724	0.0	19.953	4.299	0.0	2.178	0.0	0.0	2.306	0.0	0.0	2.507	0.0	0.0	2.586	0.0
190	1552	1553	NS	1	0.0	34.819	13.319	0.0	34.574	13.499	0.0	21.95	4.387	0.0	19.904	4.416	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.196	0.0	0.0	2.187	0.0
191	1552	1553	SN	1	0.0	39.548	25.528	0.0	39.485	25.379	0.0	25.876	14.31	0.0	25.915	14.036	0.0	2.192	0.0	0.0	2.308	0.0	0.0	2.508	0.0	0.0	2.597	0.0
192	1553	1554	NS	1	0.0	38.875	25.289	0.0	39.245	25.306	0.0	26.014	14.013	0.0	25.534	13.814	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.194	0.0
193	1553	1554	SN	1	0.0	39.256	25.503	0.0	37.943	25.396	0.0	25.876	14.318	0.0	24.401	13.831	0.0	2.196	0.0	0.0	2.307	0.0	0.0	2.536	0.0	0.0	2.597	0.0
194	1553	1554	SN	1	0.0	33.013	13.009	0.0	35.249	13.417	0.0	22.363	4.727	0.0	19.501	4.166	0.0	2.174	0.0	0.0	2.301	0.0	0.0	2.506	0.0	0.0	2.586	0.0
195	1553	1554	NS	1	0.0	34.45	13.327	0.0	34.579	13.49	0.0	21.567	4.408	0.0	19.909	4.426	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.195	0.0	0.0	2.187	0.0
196	1553	1554	SN	1	0.0	39.256	25.503	0.0	37.943	25.396	0.0	25.876	14.318	0.0	24.401	13.831	0.0	2.196	0.0	0.0	2.307	0.0	0.0	2.536	0.0	0.0	2.597	0.0
197	1553	1554	SN	1	0.0	33.013	13.009	0.0	35.249	13.417	0.0	22.363	4.727	0.0	19.501	4.166	0.0	2.174	0.0	0.0	2.301	0.0	0.0	2.506	0.0	0.0	2.586	0.0
198	1553	1554	NS	1	0.0	38.875	25.289	0.0	39.245	25.306	0.0	26.014	14.013	0.0	25.534	13.814	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.203	0.0	0.0	2.194	0.0
199	1553	1554	NS	1	0.0	34.45	13.327	0.0	34.579	13.49	0.0	21.567	4.408	0.0	19.909	4.426	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.195	0.0	0.0	2.187	0.0
200	1553	1554	SN	1	0.0	39.256	25.503	0.0	37.943	25.396	0.0	25.876	14.318	0.0	24.401	13.831	0.0	2.196	0.0	0.0	2.307	0.0	0.0	2.536	0.0	0.0	2.597	0.0
201	1553	1554	SN	1	0.0	33.013	13.009	0.0	35.249	13.417	0.0	22.363	4.727	0.0	19.501	4.166	0.0	2.174	0.0	0.0	2.301	0.0	0.0	2.506	0.0	0.0	2.586	0.0
202	1554	1555	SN	1	0.0	34.811	13.001	0.0	35.227	13.508	0.0	17.935	4.424	0.0	19.937	4.2	0.0	2.168	0.0	0.0	2.295	0.0	0.0	2.503	0.0	0.0	2.583	0.0
203	1554	1555	SN	1	0.0	32.996	12.999	0.0	35.227	13.408	0.0	22.314	4.698	0.0	19.336	4.179	0.0	2.168	0.0	0.0	2.295	0.0	0.0	2.503	0.0	0.0	2.583	0.0
204	1554	1555	NS	1	0.0	34.461	13.336	0.0	34.59	13.489	0.0	21.578	4.411	0.0	19.909	4.405	0.0	1.895	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.186	0.0
205	1554	1555	NS	1	0.0	38.754	25.318	0.0	40.8	25.313	0.0	25.827	14.005	0.0	25.523	13.854	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.191	0.0
206	1554	1555	SN	1	0.0	32.996	12.999	0.0	35.227	13.408	0.0	22.314	4.698	0.0	19.336	4.179	0.0	2.168	0.0	0.0	2.295	0.0	0.0	2.503	0.0	0.0	2.583	0.0
207	1554	1555	SN	1	0.0	38.329	25.349	0.0	39.452	25.463	0.0	22.545	13.799	0.0	25.909	14.048	0.0	2.184	0.0	0.0	2.238	0.0	0.0	2.52	0.0	0.0	2.601	0.0
208	1554	1555	NS	1	0.0	38.875	25.255	0.0	40.8	25.297	0.0	26.031	14.024	0.0	25.523	13.85	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.192	0.0
209	1554	1555	SN	1	0.0	38.164	25.467	0.0	37.949	25.315	0.0	25.253	14.308	0.0	24.396	13.839	0.0	2.183	0.0	0.0	2.238	0.0	0.0	2.52	0.0	0.0	2.6	0.0
210	1554	1555	NS	1	0.0	34.461	13.336	0.0	34.59	13.489	0.0	21.578	4.411	0.0	19.909	4.405	0.0	1.895	0.0	0.0	1.896	0.0	0.0	2.196	0.0	0.0	2.186	0.0
211	1554	1555	NS	1	0.0	34.83	13.328	0.0	34.59	13.495	0.0	21.95	4.423	0.0	19.848	4.395	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.196	0.0	0.0	2.187	0.0
212	1554	1555	NS	1	0.0	38.875	25.255	0.0	40.8	25.297	0.0	26.031	14.024	0.0	25.523	13.85	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.192	0.0
213	1554	1555	SN	1	0.0	38.164	25.467	0.0	37.949	25.315	0.0	25.253	14.308	0.0	24.396	13.839	0.0	2.183	0.0	0.0	2.238	0.0	0.0	2.52	0.0	0.0	2.6	0.0
214	1555	1556	NS	1	0.0	34.461	13.317	0.0	34.59	13.454	0.0	21.589	4.401	0.0	19.904	4.384	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.196	0.0	0.0	2.187	0.0
215	1555	1556	SN	1	0.0	34.568	12.981	0.0	34.996	13.449	0.0	22.054	4.698	0.0	19.876	4.297	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.492	0.0	0.0	2.571	0.0
216	1555	1556	SN	1	0.0	34.568	12.981	0.0	34.996	13.449	0.0	22.054	4.698	0.0	19.876	4.297	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.492	0.0	0.0	2.571	0.0

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

217	1555	1556	NS	1	0.0	34.461	13.317	0.0	34.59	13.454	0.0	21.589	4.401	0.0	19.904	4.384	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.196	0.0	0.0	2.187	0.0
218	1555	1556	NS	1	0.0	38.87	25.217	0.0	40.789	25.298	0.0	25.424	14.002	0.0	25.518	13.885	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.202	0.0	0.0	2.193	0.0
219	1555	1556	SN	1	0.0	39.278	25.494	0.0	40.185	25.506	0.0	25.898	14.296	0.0	25.667	14.076	0.0	2.174	0.0	0.0	2.29	0.0	0.0	2.482	0.0	0.0	2.576	0.0
220	1555	1556	NS	1	0.0	38.87	25.217	0.0	40.789	25.298	0.0	25.424	14.002	0.0	25.518	13.885	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.202	0.0	0.0	2.193	0.0
221	1555	1556	SN	1	0.0	39.278	25.494	0.0	40.185	25.506	0.0	25.898	14.296	0.0	25.667	14.076	0.0	2.174	0.0	0.0	2.29	0.0	0.0	2.482	0.0	0.0	2.576	0.0
222	1556	1557	NS	1	0.0	39.526	25.133	0.0	40.458	25.325	0.0	25.716	14.005	0.0	25.86	13.875	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.204	0.0	0.0	2.192	0.0
223	1556	1557	SN	1	0.0	39.278	25.461	0.0	40.163	25.39	0.0	25.893	14.311	0.0	25.231	14.004	0.0	2.171	0.0	0.0	2.265	0.0	0.0	2.482	0.0	0.0	2.575	0.0
224	1556	1557	NS	1	0.0	39.526	25.133	0.0	40.458	25.325	0.0	25.716	14.005	0.0	25.86	13.875	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.204	0.0	0.0	2.192	0.0
225	1556	1557	SN	1	0.0	34.673	13.009	0.0	34.979	13.431	0.0	22.049	4.638	0.0	19.937	4.277	0.0	2.162	0.0	0.0	2.286	0.0	0.0	2.487	0.0	0.0	2.563	0.0
226	1556	1557	SN	1	0.0	34.673	13.009	0.0	34.979	13.431	0.0	22.049	4.638	0.0	19.937	4.277	0.0	2.162	0.0	0.0	2.286	0.0	0.0	2.487	0.0	0.0	2.563	0.0
227	1556	1557	NS	1	0.0	34.604	13.371	0.0	34.165	13.467	0.0	21.737	4.396	0.0	19.837	4.346	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.187	0.0
228	1556	1557	SN	1	0.0	39.278	25.461	0.0	40.163	25.39	0.0	25.893	14.311	0.0	25.231	14.004	0.0	2.171	0.0	0.0	2.265	0.0	0.0	2.482	0.0	0.0	2.575	0.0
229	1556	1557	NS	1	0.0	34.604	13.371	0.0	34.165	13.467	0.0	21.737	4.396	0.0	19.837	4.346	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.187	0.0
230	1557	1558	SN	1	0.0	38.329	25.554	0.0	40.147	25.27	0.0	25.904	14.311	0.0	25.22	13.976	0.0	2.161	0.0	0.0	2.219	0.0	0.0	2.482	0.0	0.0	2.581	0.0
231	1557	1558	SN	1	0.0	34.667	13.046	0.0	34.968	13.422	0.0	22.066	4.593	0.0	19.926	4.241	0.0	2.158	0.0	0.0	2.284	0.0	0.0	2.477	0.0	0.0	2.565	0.0
232	1557	1558	SN	1	0.0	34.667	13.046	0.0	34.968	13.422	0.0	22.066	4.593	0.0	19.926	4.241	0.0	2.158	0.0	0.0	2.284	0.0	0.0	2.477	0.0	0.0	2.565	0.0
233	1557	1558	SN	1	0.0	38.329	25.554	0.0	40.147	25.27	0.0	25.904	14.311	0.0	25.22	13.976	0.0	2.161	0.0	0.0	2.219	0.0	0.0	2.482	0.0	0.0	2.581	0.0
234	1557	1558	NS	1	0.0	38.892	25.183	0.0	40.458	25.342	0.0	25.716	13.997	0.0	25.854	13.931	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.205	0.0	0.0	2.193	0.0
235	1557	1558	NS	1	0.0	34.621	13.32	0.0	34.199	13.42	0.0	21.771	4.416	0.0	19.837	4.351	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.197	0.0	0.0	2.188	0.0
236	1557	1558	NS	1	0.0	34.621	13.32	0.0	34.199	13.42	0.0	21.771	4.416	0.0	19.837	4.351	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.197	0.0	0.0	2.188	0.0
237	1557	1558	NS	1	0.0	38.892	25.183	0.0	40.458	25.342	0.0	25.716	13.997	0.0	25.854	13.931	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.205	0.0	0.0	2.193	0.0
238	1558	1559	NS	1	0.0	34.637	13.347	0.0	34.187	13.452	0.0	21.743	4.402	0.0	19.837	4.358	0.0	1.897	0.0	0.0	1.895	0.0	0.0	2.197	0.0	0.0	2.188	0.0
239	1558	1559	SN	1	0.0	38.208	25.594	0.0	39.435	25.257	0.0	25.904	14.256	0.0	25.204	13.975	0.0	2.163	0.0	0.0	2.275	0.0	0.0	2.481	0.0	0.0	2.579	0.0
240	1558	1559	SN	1	0.0	34.667	13.042	0.0	35.189	13.394	0.0	22.06	4.597	0.0	19.92	4.225	0.0	2.161	0.0	0.0	2.287	0.0	0.0	2.477	0.0	0.0	2.564	0.0
241	1558	1559	NS	1	0.0	38.881	25.183	0.0	40.447	25.285	0.0	25.722	14.007	0.0	25.843	13.903	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.203	0.0	0.0	2.193	0.0
242	1558	1559	NS	1	0.0	38.881	25.183	0.0	40.447	25.285	0.0	25.722	14.007	0.0	25.843	13.903	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.203	0.0	0.0	2.193	0.0
243	1558	1559	SN	1	0.0	34.667	13.042	0.0	35.189	13.394	0.0	22.06	4.597	0.0	19.92	4.225	0.0	2.161	0.0	0.0	2.287	0.0	0.0	2.477	0.0	0.0	2.564	0.0
244	1558	1559	SN	1	0.0	38.208	25.594	0.0	39.435	25.257	0.0	25.904	14.256	0.0	25.204	13.975	0.0	2.163	0.0	0.0	2.275	0.0	0.0	2.481	0.0	0.0	2.579	0.0
245	1558	1559	NS	1	0.0	34.637	13.347	0.0	34.187	13.452	0.0	21.743	4.402	0.0	19.837	4.358	0.0	1.897	0.0	0.0	1.895	0.0	0.0	2.197	0.0	0.0	2.188	0.0
246	1559	1560	NS	1	0.0	38.892	25.198	0.0	40.453	25.307	0.0	25.49	13.985	0.0	25.854	13.88	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.203	0.0	0.0	2.195	0.0
247	1559	1560	NS	1	0.0	34.648	13.356	0.0	34.193	13.443	0.0	21.616	4.412	0.0	19.843	4.33	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.198	0.0	0.0	2.189	0.0
248	1559	1560	SN	1	0.0	34.546	13.017	0.0	35.85	13.409	0.0	22.137	4.617	0.0	19.975	4.224	0.0	2.142	0.0	0.0	2.27	0.0	0.0	2.471	0.0	0.0	2.554	0.0
249	1559	1560	NS	1	0.0	38.892	25.198	0.0	40.453	25.307	0.0	25.49	13.985	0.0	25.854	13.88	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.203	0.0	0.0	2.195	0.0
250	1559	1560	SN	1	0.0	38.903	25.49	0.0	39.435	25.247	0.0	25.893	14.24	0.0	25.645	13.966	0.0	2.153	0.0	0.0	2.205	0.0	0.0	2.446	0.0	0.0	2.57	0.0
251	1559	1560	SN	1	0.0	34.546	13.017	0.0	35.85	13.409	0.0	22.137	4.617	0.0	19.975	4.224	0.0	2.142	0.0	0.0	2.27	0.0	0.0	2.471	0.0	0.0	2.554	0.0
252	1559	1560	NS	1	0.0	34.648	13.356	0.0	34.193	13.443	0.0	21.616	4.412	0.0	19.843	4.33	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.198	0.0	0.0	2.189	0.0
253	1559	1560	SN	1	0.0	38.903	25.49	0.0	39.435	25.247	0.0	25.893	14.24	0.0	25.645	13.966	0.0	2.153	0.0	0.0	2.205	0.0	0.0	2.446	0.0	0.0	2.57	0.0

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

254	1560	1561	NS	1	0.0	38.302	25.229	0.0	39.62	25.156	0.0	25.739	14.04	0.0	25.198	13.748	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.197	0.0
255	1560	1561	NS	1	0.0	34.764	13.37	0.0	34.353	13.408	0.0	21.765	4.42	0.0	19.291	4.281	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.196	0.0	0.0	2.192	0.0
256	1560	1561	NS	1	0.0	38.302	25.229	0.0	39.62	25.156	0.0	25.739	14.04	0.0	25.198	13.748	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.197	0.0
257	1560	1561	SN	1	0.0	38.34	25.345	0.0	39.43	25.162	0.0	25.904	14.257	0.0	25.639	13.968	0.0	2.156	0.0	0.0	2.212	0.0	0.0	2.452	0.0	0.0	2.578	0.0
258	1560	1561	NS	1	0.0	34.764	13.37	0.0	34.353	13.408	0.0	21.765	4.42	0.0	19.291	4.281	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.196	0.0	0.0	2.192	0.0
259	1560	1561	SN	1	0.0	38.34	25.345	0.0	39.43	25.162	0.0	25.904	14.257	0.0	25.639	13.968	0.0	2.156	0.0	0.0	2.212	0.0	0.0	2.452	0.0	0.0	2.578	0.0
260	1561	1562	NS	1	0.0	39.476	25.293	0.0	39.62	25.287	0.0	25.727	14.028	0.0	25.843	13.952	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
261	1561	1562	SN	1	0.0	39.294	25.457	0.0	39.408	25.253	0.0	25.926	14.318	0.0	25.623	13.987	0.0	2.157	0.0	0.0	2.224	0.0	0.0	2.464	0.0	0.0	2.584	0.0
262	1561	1562	SN	1	0.0	39.294	25.457	0.0	39.408	25.253	0.0	25.926	14.318	0.0	25.623	13.987	0.0	2.157	0.0	0.0	2.224	0.0	0.0	2.464	0.0	0.0	2.584	0.0
263	1561	1562	NS	1	0.0	34.753	13.365	0.0	34.353	13.447	0.0	21.197	4.424	0.0	19.898	4.362	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.191	0.0
264	1561	1562	SN	1	0.0	34.518	13.041	0.0	35.812	13.447	0.0	22.159	4.59	0.0	19.964	4.273	0.0	2.149	0.0	0.0	2.274	0.0	0.0	2.434	0.0	0.0	2.56	0.0
265	1561	1562	NS	1	0.0	39.476	25.293	0.0	39.62	25.287	0.0	25.727	14.028	0.0	25.843	13.952	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
266	1561	1562	SN	1	0.0	34.518	13.041	0.0	35.812	13.447	0.0	22.159	4.59	0.0	19.964	4.273	0.0	2.149	0.0	0.0	2.274	0.0	0.0	2.434	0.0	0.0	2.56	0.0
267	1561	1562	NS	1	0.0	34.753	13.365	0.0	34.353	13.447	0.0	21.197	4.424	0.0	19.898	4.362	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.191	0.0
268	1562	1563	NS	1	0.0	38.291	25.188	0.0	40.877	25.135	0.0	24.63	13.808	0.0	24.84	13.79	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
269	1562	1563	NS	1	0.0	38.291	25.188	0.0	40.877	25.135	0.0	24.63	13.808	0.0	24.84	13.79	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
270	1562	1563	SN	1	0.0	32.285	12.791	0.0	31.948	13.538	0.0	22.088	4.325	0.0	19.749	3.786	0.0	2.164	0.0	0.0	2.277	0.0	0.0	2.468	0.0	0.0	2.57	0.0
271	1562	1563	NS	1	0.0	32.288	13.337	0.0	32.494	13.343	0.0	20.403	4.325	0.0	19.882	4.299	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.199	0.0	0.0	2.191	0.0
272	1562	1563	SN	1	0.0	39.311	25.179	0.0	38.456	24.989	0.0	25.932	14.112	0.0	21.497	13.324	0.0	2.165	0.0	0.0	2.284	0.0	0.0	2.445	0.0	0.0	2.579	0.0
273	1562	1563	SN	1	0.0	32.285	12.791	0.0	31.948	13.538	0.0	22.088	4.325	0.0	19.749	3.786	0.0	2.164	0.0	0.0	2.277	0.0	0.0	2.468	0.0	0.0	2.57	0.0
274	1562	1563	SN	1	0.0	39.311	25.179	0.0	38.456	24.989	0.0	25.932	14.112	0.0	21.497	13.324	0.0	2.165	0.0	0.0	2.284	0.0	0.0	2.445	0.0	0.0	2.579	0.0
275	1562	1563	NS	1	0.0	32.288	13.337	0.0	32.494	13.343	0.0	20.403	4.325	0.0	19.882	4.299	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.199	0.0	0.0	2.191	0.0
276	1563	1564	SN	1	0.0	40.441	25.57	0.0	39.534	25.249	0.0	25.617	14.226	0.0	25.948	13.804	0.0	2.176	0.0	0.0	2.295	0.0	0.0	2.5	0.0	0.0	2.55	0.0
277	1563	1564	SN	1	0.0	34.86	13.131	0.0	35.547	13.461	0.0	22.264	4.574	0.0	19.904	4.189	0.0	2.177	0.0	0.0	2.291	0.0	0.0	2.498	0.0	0.0	2.572	0.0
278	1563	1564	NS	1	0.0	34.786	13.362	0.0	34.38	13.403	0.0	21.906	4.439	0.0	19.931	4.408	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.199	0.0	0.0	2.189	0.0
279	1563	1564	SN	1	0.0	40.441	25.57	0.0	39.534	25.249	0.0	25.617	14.226	0.0	25.948	13.804	0.0	2.176	0.0	0.0	2.295	0.0	0.0	2.5	0.0	0.0	2.55	0.0
280	1563	1564	NS	1	0.0	39.454	25.289	0.0	41.688	25.321	0.0	25.766	14.08	0.0	25.821	14.0	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.207	0.0	0.0	2.195	0.0
281	1563	1564	NS	1	0.0	34.786	13.362	0.0	34.38	13.403	0.0	21.906	4.439	0.0	19.931	4.408	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.199	0.0	0.0	2.189	0.0
282	1563	1564	NS	1	0.0	39.454	25.289	0.0	41.688	25.321	0.0	25.766	14.08	0.0	25.821	14.0	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.207	0.0	0.0	2.195	0.0
283	1563	1564	SN	1	0.0	34.86	13.131	0.0	35.547	13.461	0.0	22.264	4.574	0.0	19.904	4.189	0.0	2.177	0.0	0.0	2.291	0.0	0.0	2.498	0.0	0.0	2.572	0.0

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