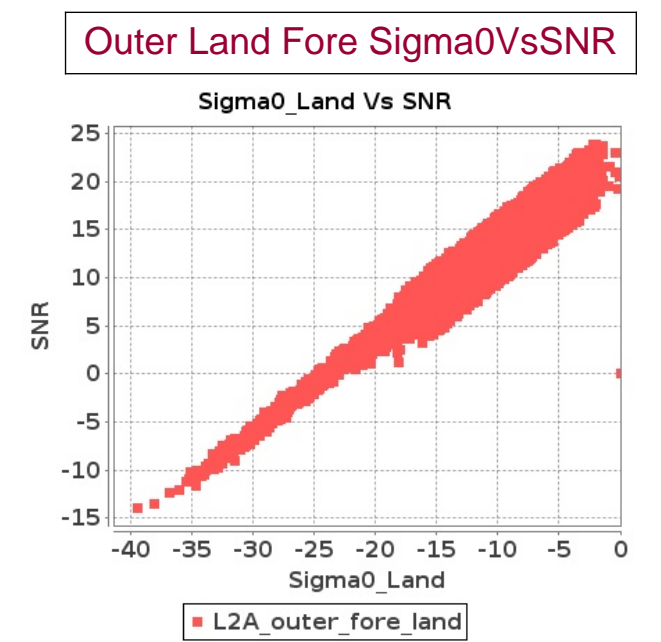
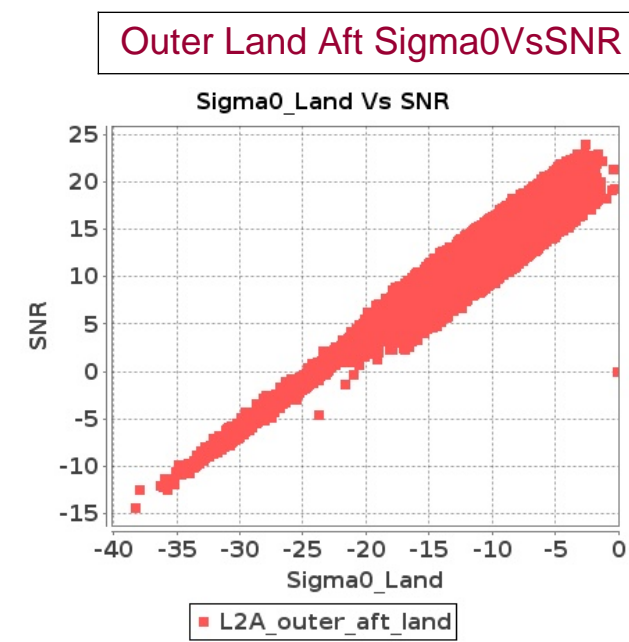
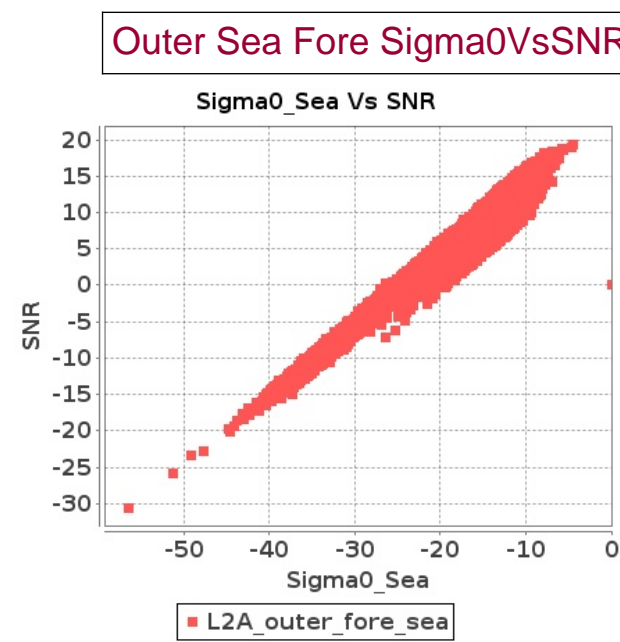
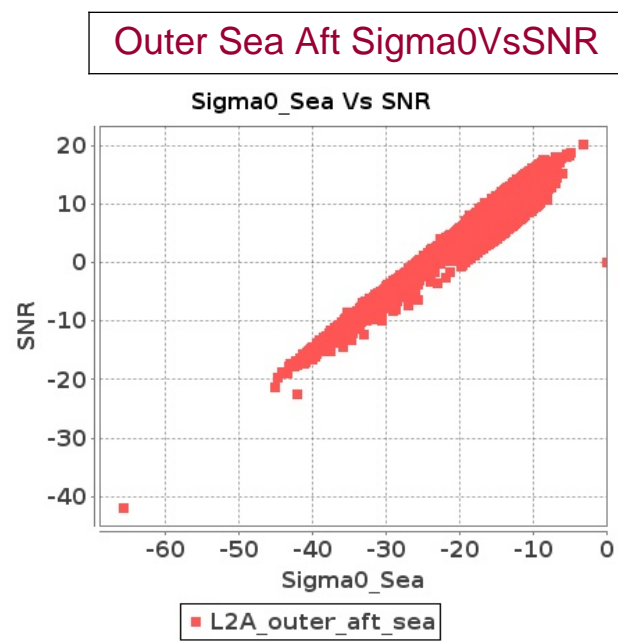
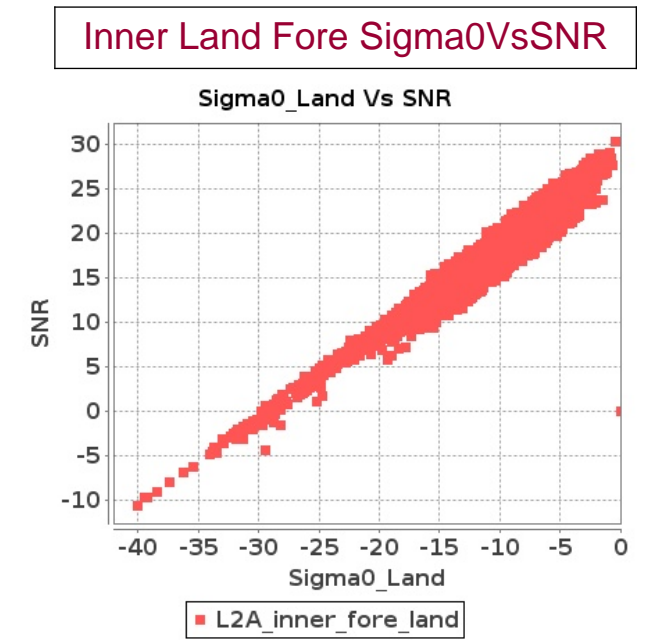
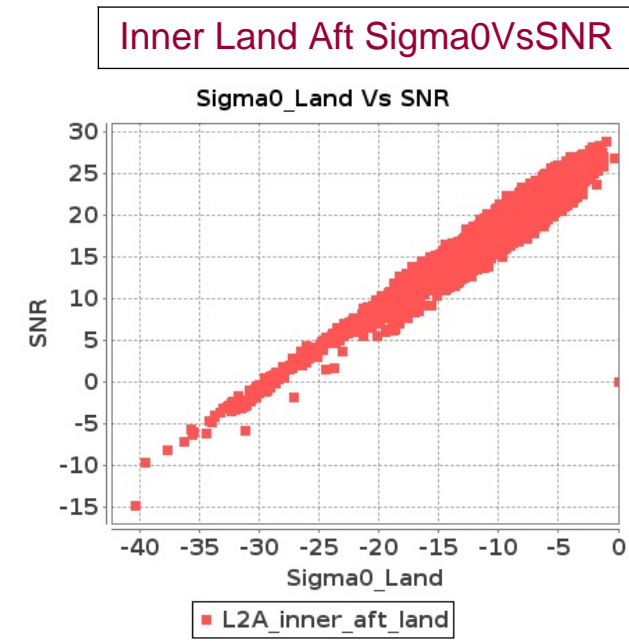
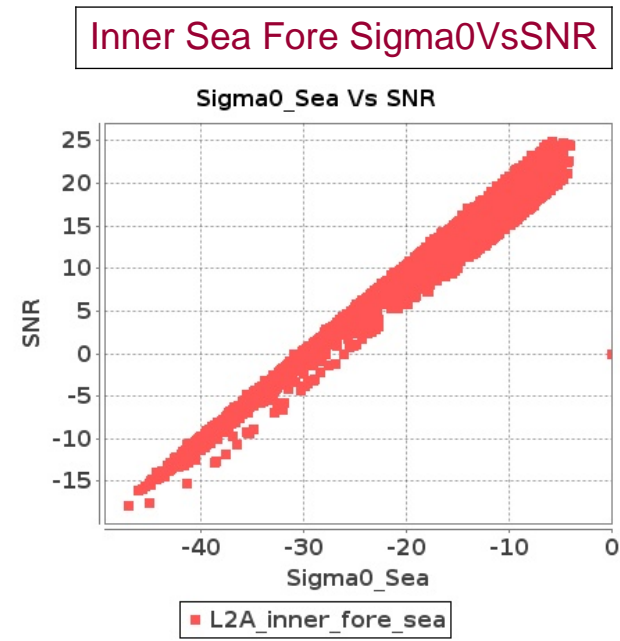
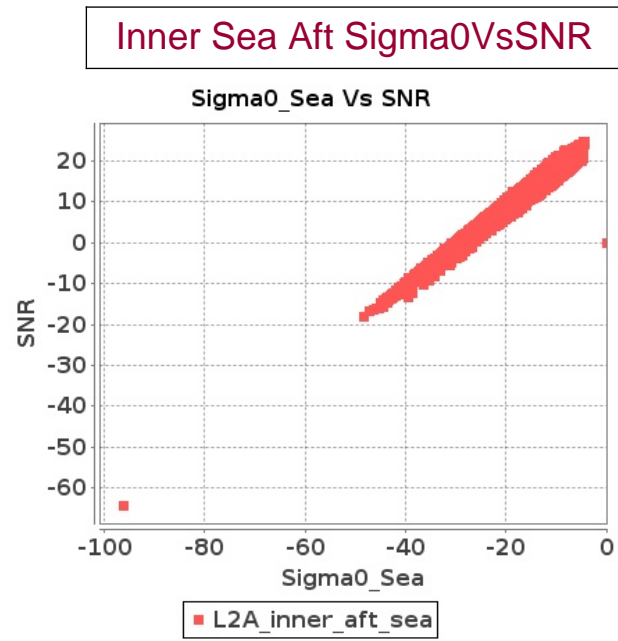


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-JAN-2017 To 10-JAN-2017



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

Report between 09-JAN-2017 To 10-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	1520	1521	SN	1	0.0	57.309	2.897	0.0	44.125	3.738	0.0	41.336	3.075	0.0	50.865	4.98	0.0	59.465	2.763	0.0	42.04	3.08	0.0	43.644	2.933	0.0	57.47	3.151
2	1520	1521	SN	1	0.0	40.903	0.907	0.0	48.262	1.228	0.0	46.06	0.991	0.0	43.062	1.783	0.0	40.626	0.88	0.0	46.278	0.971	0.0	51.614	0.914	0.0	39.203	1.101
3	1521	1522	SN	1	0.0	52.595	1.04	0.0	49.956	1.012	0.0	49.946	0.952	0.0	49.858	1.272	0.0	48.338	0.983	0.0	48.763	0.873	0.0	51.25	0.893	0.0	47.966	0.966
4	1521	1522	NS	1	0.0	52.094	2.258	0.0	53.904	2.41	0.0	53.234	1.601	0.0	52.801	2.451	0.0	52.108	2.118	0.0	51.456	1.926	0.0	54.209	1.524	0.0	53.334	1.49
5	1521	1522	NS	1	0.0	65.741	7.087	0.0	53.099	8.179	0.0	47.753	5.357	0.0	55.288	7.581	0.0	66.087	6.758	0.0	53.611	7.071	0.0	50.011	4.952	0.0	51.046	5.285
6	1521	1522	SN	1	0.0	55.335	3.394	0.0	59.778	3.812	0.0	53.109	2.926	0.0	54.222	3.907	0.0	53.653	3.327	0.0	61.031	3.198	0.0	52.74	2.954	0.0	52.413	2.835
7	1522	1523	SN	1	0.0	50.479	4.606	0.0	50.816	5.983	0.0	50.596	4.734	0.0	52.42	6.298	0.0	50.067	4.614	0.0	52.15	5.485	0.0	53.599	5.01	0.0	49.601	4.896
8	1522	1523	NS	1	0.0	51.733	1.727	0.0	59.782	1.894	0.0	56.322	1.616	0.0	54.165	2.375	0.0	51.813	1.693	0.0	60.474	1.641	0.0	55.528	1.674	0.0	56.379	1.657
9	1522	1523	NS	1	0.0	54.86	5.692	0.0	51.045	6.259	0.0	42.594	4.941	0.0	44.021	6.768	0.0	55.688	5.473	0.0	48.763	5.675	0.0	44.726	5.282	0.0	43.563	5.063
10	1522	1523	SN	1	0.0	45.282	1.555	0.0	46.826	2.04	0.0	51.418	1.637	0.0	57.624	2.364	0.0	48.137	1.604	0.0	47.349	1.775	0.0	48.137	1.755	0.0	58.416	1.629
11	1523	1524	NS	1	0.0	54.755	7.219	0.0	58.293	9.118	0.0	51.079	6.932	0.0	51.463	9.143	0.0	54.187	7.43	0.0	58.753	8.441	0.0	56.811	7.202	0.0	51.726	7.617
12	1523	1524	NS	1	0.0	54.755	7.219	0.0	58.293	9.118	0.0	51.079	6.932	0.0	51.463	9.143	0.0	54.187	7.43	0.0	58.753	8.441	0.0	56.811	7.202	0.0	51.726	7.617
13	1523	1524	SN	1	0.0	53.566	2.007	0.0	42.795	2.664	0.0	49.971	2.329	0.0	50.516	3.159	0.0	52.634	2.005	0.0	46.966	2.125	0.0	54.782	2.375	0.0	53.642	2.175
14	1523	1524	NS	1	0.0	53.307	2.222	0.0	59.792	2.977	0.0	52.428	2.362	0.0	55.865	3.264	0.0	56.183	2.186	0.0	64.482	2.728	0.0	49.171	2.47	0.0	56.287	2.518
15	1523	1524	SN	1	0.0	57.423	5.955	0.0	44.993	7.266	0.0	53.681	6.087	0.0	47.795	8.198	0.0	54.124	5.804	0.0	47.566	6.287	0.0	56.633	6.577	0.0	49.53	6.042
16	1523	1524	NS	1	0.0	53.307	2.222	0.0	59.792	2.977	0.0	52.428	2.362	0.0	55.865	3.264	0.0	56.183	2.186	0.0	64.482	2.728	0.0	49.171	2.47	0.0	56.287	2.518
17	1523	1524	SN	1	0.0	57.423	5.955	0.0	44.993	7.265	0.0	53.681	6.087	0.0	47.795	8.198	0.0	54.124	5.803	0.0	47.566	6.286	0.0	56.633	6.577	0.0	49.53	6.042
18	1523	1524	SN	1	0.0	53.566	2.007	0.0	42.795	2.664	0.0	49.971	2.329	0.0	50.516	3.159	0.0	52.634	2.005	0.0	46.966	2.125	0.0	54.782	2.375	0.0	53.642	2.175
19	1523	1524	NS	1	0.0	52.773	2.328	0.0	49.795	3.136	0.0	53.897	2.415	0.0	54.473	3.374	0.0	56.183	2.274	0.0	48.187	2.784	0.0	51.012	2.466	0.0	59.102	2.564
20	1523	1524	NS	1	0.0	50.878	7.181	0.0	52.618	9.347	0.0	51.266	7.087	0.0	51.518	8.924	0.0	52.459	7.055	0.0	50.543	8.713	0.0	53.187	7.336	0.0	48.902	7.191
21	1523	1524	SN	1	0.0	53.566	2.007	0.0	42.795	2.664	0.0	49.971	2.329	0.0	50.516	3.159	0.0	52.634	2.005	0.0	46.966	2.125	0.0	54.782	2.375	0.0	53.642	2.175
22	1523	1524	SN	1	0.0	57.423	5.955	0.0	44.993	7.265	0.0	53.681	6.087	0.0	47.795	8.198	0.0	54.124	5.803	0.0	47.566	6.286	0.0	56.633	6.577	0.0	49.53	6.042
23	1524	1525	NS	1	0.0	53.167	2.061	0.0	51.362	2.796	0.0	43.42	1.729	0.0	48.463	2.837	0.0	52.632	2.055	0.0	50.685	2.398	0.0	46.903	1.853	0.0	47.576	2.008
24	1524	1525	NS	1	0.0	52.333	6.709	0.0	54.965	9.239	0.0	53.286	5.8	0.0	55.126	8.041	0.0	52.38	6.44	0.0	54.797	8.183	0.0	50.773	5.708	0.0	50.812	6.195
25	1524	1525	SN	1	0.0	50.016	2.135	0.0	56.466	2.689	0.0	62.128	1.901	0.0	51.053	3.097	0.0	51.124	2.031	0.0	54.378	2.161	0.0	63.511	1.807	0.0	57.522	2.012
26	1524	1525	NS	1	0.0	46.738	2.112	0.0	50.325	2.78	0.0	45.528	1.807	0.0	56.04	2.897	0.0	48.037	2.053	0.0	48.843	2.447	0.0	50.145	1.897	0.0	56.535	2.017
27	1524	1525	NS	1	0.0	49.035	6.735	0.0	53.044	9.179	0.0	55.602	5.779	0.0	60.314	8.048	0.0	50.26	6.549	0.0	53.91	8.157	0.0	53.999	5.693	0.0	59.076	6.195
28	1524	1525	SN	1	0.0	57.38	6.35	0.0	55.95	7.127	0.0	42.818	5.546	0.0	49.439	7.801	0.0	55.34	6.308	0.0	55.336	6.157	0.0	45.285	5.61	0.0	48.113	5.782
29	1524	1525	SN	1	0.0	57.38	6.35	0.0	55.95	7.205	0.0	42.818	5.553	0.0	49.439	7.89	0.0	55.34	6.308	0.0	55.336	6.224	0.0	45.285	5.602	0.0	48.113	5.847
30	1524	1525	SN	1	0.0	50.016	2.134	0.0	56.466	2.659	0.0	62.128	1.901	0.0	51.053	3.061	0.0	51.124	2.031	0.0	54.378	2.137	0.0	63.511	1.805	0.0	57.522	1.99
31	1525	1526	SN	1	0.0	47.563	5.694	0.0	57.366	7.051	0.0	49.987	5.318	0.0	51.712	7.659	0.0	47.663	5.887	0.0	59.259	6.452	0.0	52.213	5.929	0.0	50.174	5.817

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

32	1525	1526	SN	1	0.0	46.043	1.795	0.0	45.981	2.389	0.0	51.325	2.009	0.0	65.519	2.892	0.0	45.302	1.816	0.0	48.65	1.994	0.0	49.878	2.084	0.0	60.126	1.968
33	1525	1526	NS	1	0.0	46.382	0.816	0.0	49.286	1.009	0.0	47.621	0.759	0.0	49.62	1.49	0.0	46.205	0.776	0.0	48.742	0.836	0.0	52.032	0.757	0.0	46.765	0.939
34	1525	1526	SN	1	0.0	46.043	1.795	0.0	45.981	2.389	0.0	51.325	2.011	0.0	65.519	2.894	0.0	45.302	1.816	0.0	48.65	1.996	0.0	49.878	2.085	0.0	60.126	1.968
35	1525	1526	NS	1	0.0	43.769	2.849	0.0	48.096	3.492	0.0	43.143	2.438	0.0	57.384	4.191	0.0	45.586	2.832	0.0	46.236	3.137	0.0	41.018	2.445	0.0	55.923	3.086
36	1525	1526	NS	1	0.0	40.626	2.815	0.0	47.324	3.491	0.0	51.346	2.516	0.0	45.171	4.113	0.0	42.524	2.74	0.0	45.477	3.052	0.0	48.229	2.459	0.0	40.654	2.83
37	1525	1526	NS	1	0.0	47.216	0.797	0.0	48.242	0.998	0.0	54.014	0.782	0.0	45.729	1.484	0.0	47.948	0.785	0.0	47.699	0.844	0.0	54.972	0.778	0.0	41.518	0.929
38	1525	1526	SN	1	0.0	47.563	5.694	0.0	57.366	7.051	0.0	49.987	5.318	0.0	51.712	7.652	0.0	47.663	5.887	0.0	59.259	6.452	0.0	52.213	5.929	0.0	50.174	5.81
39	1526	1527	NS	1	0.0	51.371	5.353	0.0	52.204	6.399	0.0	50.545	5.068	0.0	54.846	6.651	0.0	52.6	5.353	0.0	50.291	5.562	0.0	54.585	5.21	0.0	55.072	4.84
40	1526	1527	SN	1	0.0	50.46	2.124	0.0	50.304	2.375	0.0	60.947	2.033	0.0	45.468	2.985	0.0	52.585	2.096	0.0	49.41	1.983	0.0	64.16	2.045	0.0	45.801	1.967
41	1526	1527	NS	1	0.0	53.336	1.707	0.0	44.465	1.906	0.0	49.42	1.613	0.0	54.227	2.189	0.0	56.072	1.67	0.0	47.404	1.67	0.0	47.759	1.68	0.0	56.606	1.493
42	1526	1527	NS	1	0.0	49.668	5.316	0.0	56.995	6.197	0.0	47.132	4.946	0.0	52.069	6.652	0.0	53.609	5.543	0.0	56.415	5.495	0.0	51.826	5.131	0.0	54.389	4.691
43	1526	1527	SN	1	0.0	52.338	7.449	0.0	53.183	8.083	0.0	53.07	6.304	0.0	50.55	8.219	0.0	54.908	7.381	0.0	52.8	7.416	0.0	54.763	6.39	0.0	53.564	6.346
44	1526	1527	SN	1	0.0	52.338	7.449	0.0	53.183	8.083	0.0	53.07	6.304	0.0	50.55	8.219	0.0	54.908	7.381	0.0	52.8	7.416	0.0	54.763	6.39	0.0	53.564	6.346
45	1526	1527	SN	1	0.0	50.46	2.124	0.0	50.304	2.375	0.0	60.947	2.033	0.0	45.468	2.985	0.0	52.585	2.096	0.0	49.41	1.983	0.0	64.16	2.045	0.0	45.801	1.967
46	1526	1527	NS	1	0.0	44.88	1.632	0.0	46.447	1.897	0.0	52.974	1.663	0.0	50.824	2.303	0.0	46.058	1.672	0.0	49.94	1.706	0.0	50.425	1.711	0.0	48.712	1.58
47	1527	1528	SN	1	0.0	47.293	1.902	0.0	45.404	2.061	0.0	45.146	1.6	0.0	51.209	2.408	0.0	51.347	1.864	0.0	45.154	1.714	0.0	47.521	1.651	0.0	46.281	1.681
48	1527	1528	SN	1	0.0	47.293	1.902	0.0	45.404	2.061	0.0	45.146	1.6	0.0	51.209	2.408	0.0	51.347	1.864	0.0	45.154	1.714	0.0	47.521	1.651	0.0	46.281	1.681
49	1527	1528	SN	1	0.0	56.168	6.789	0.0	55.311	7.017	0.0	43.608	5.482	0.0	47.544	6.717	0.0	57.75	6.426	0.0	53.577	6.079	0.0	44.754	5.418	0.0	51.643	5.149
50	1527	1528	NS	1	0.0	53.294	2.234	0.0	51.518	2.988	0.0	50.585	2.149	0.0	50.293	3.498	0.0	55.47	2.112	0.0	49.05	2.531	0.0	48.856	2.202	0.0	50.276	2.42
51	1527	1528	SN	1	0.0	56.168	6.789	0.0	55.311	7.017	0.0	43.608	5.482	0.0	47.544	6.717	0.0	57.75	6.426	0.0	53.577	6.079	0.0	44.754	5.418	0.0	51.643	5.149
52	1528	1529	SN	1	0.0	58.577	7.435	0.0	55.52	7.282	0.0	59.098	5.969	0.0	43.95	6.642	0.0	56.646	7.36	0.0	54.481	6.871	0.0	61.437	5.914	0.0	43.739	4.79
53	1528	1529	NS	1	0.0	49.526	2.098	0.0	56.346	2.942	0.0	47.884	1.968	0.0	44.247	3.536	0.0	49.108	1.753	0.0	57.471	2.071	0.0	46.085	1.677	0.0	40.793	1.911
54	1528	1529	SN	1	0.0	46.724	2.317	0.0	55.211	2.181	0.0	53.139	1.756	0.0	44.018	2.233	0.0	47.948	2.394	0.0	51.066	1.902	0.0	53.234	1.721	0.0	46.529	1.418
55	1528	1529	NS	1	0.0	49.526	2.098	0.0	56.346	2.942	0.0	47.884	1.968	0.0	44.247	3.536	0.0	49.108	1.753	0.0	57.471	2.071	0.0	46.085	1.677	0.0	40.793	1.911
56	1528	1529	SN	1	0.0	46.724	2.317	0.0	55.211	2.181	0.0	53.139	1.756	0.0	44.018	2.233	0.0	47.948	2.394	0.0	51.066	1.902	0.0	53.234	1.721	0.0	46.529	1.418
57	1528	1529	NS	1	0.0	41.427	0.57	0.0	45.48	0.887	0.0	51.852	0.596	0.0	44.614	1.367	0.0	42.66	0.452	0.0	43.095	0.566	0.0	49.868	0.472	0.0	42.612	0.655
58	1528	1529	SN	1	0.0	58.577	7.435	0.0	55.52	7.282	0.0	59.098	5.969	0.0	43.95	6.642	0.0	56.646	7.36	0.0	54.481	6.871	0.0	61.437	5.914	0.0	43.739	4.79
59	1528	1529	NS	1	0.0	41.427	0.57	0.0	45.48	0.887	0.0	51.852	0.596	0.0	44.614	1.367	0.0	42.66	0.452	0.0	43.095	0.566	0.0	49.868	0.472	0.0	42.612	0.655
60	1529	1530	SN	1	0.0	51.26	1.499	0.0	41.509	1.639	0.0	46.8	1.506	0.0	44.086	2.112	0.0	50.289	1.392	0.0	42.466	1.346	0.0	47.893	1.43	0.0	39.893	1.304
61	1529	1530	SN	1	0.0	53.703	4.539	0.0	48.816	5.221	0.0	49.623	4.552	0.0	59.297	5.654	0.0	55.499	4.522	0.0	50.493	4.462	0.0	52.124	4.595	0.0	60.534	3.663
62	1529	1530	SN	1	0.0	53.703	4.539	0.0	48.816	5.221	0.0	49.623	4.552	0.0	59.297	5.654	0.0	55.499	4.522	0.0	50.493	4.462	0.0	52.124	4.595	0.0	60.534	3.663
63	1529	1530	SN	1	0.0	51.26	1.499	0.0	41.509	1.639	0.0	46.8	1.506	0.0	44.086	2.112	0.0	50.289	1.392	0.0	42.466	1.346	0.0	47.893	1.43	0.0	39.893	1.304
64	1530	1531	NS	1	0.0	68.715	5.451	0.0	54.224	6.323	0.0	53.781	4.753	0.0	51.065	7.578	0.0	68.746	5.282	0.0	53.399	5.646	0.0	55.507	4.966	0.0	47.993	5.794
65	1530	1531	NS	1	0.0	57.997	1.713	0.0	53.608	2.31	0.0	59.069	1.664	0.0	47.244	2.924	0.0	57.988	1.713	0.0	54.942	2.008	0.0	55.651	1.641	0.0	50.795	2.02
66	1530	1531	NS	1	0.0	68.715	5.451	0.0	54.224	6.323	0.0	53.781	4.753	0.0	51.065	7.578	0.0	68.746	5.282	0.0	53.399	5.646	0.0	55.507	4.966	0.0	47.993	5.794
67	1530	1531	SN	1	0.0	51.744	2.35	0.0	51.093	2.717	0.0	52.419	2.156	0.0	45.561	3.383	0.0	50.977	2.374	0.0	50.891	2.365	0.0	54.192	2.314	0.0	48.58	2.46

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1530	1531	SN	1	0.0	60.647	7.587	0.0	52.309	8.409	0.0	44.651	6.447	0.0	58.477	8.876	0.0	63.393	7.756	0.0	52.234	7.675	0.0	48.383	6.93	0.0	54.353	7.076
69	1530	1531	SN	1	0.0	60.647	7.587	0.0	52.309	8.409	0.0	44.651	6.447	0.0	58.477	8.876	0.0	63.393	7.756	0.0	52.234	7.675	0.0	48.383	6.93	0.0	54.353	7.076
70	1530	1531	SN	1	0.0	51.744	2.35	0.0	51.093	2.717	0.0	52.419	2.156	0.0	45.561	3.383	0.0	50.977	2.374	0.0	50.891	2.365	0.0	54.192	2.314	0.0	48.58	2.46
71	1530	1531	NS	1	0.0	57.997	1.713	0.0	53.608	2.31	0.0	59.069	1.664	0.0	47.244	2.924	0.0	57.988	1.713	0.0	54.942	2.008	0.0	55.651	1.641	0.0	50.795	2.02
72	1531	1532	NS	1	0.0	47.317	2.218	0.0	46.051	2.713	0.0	55.223	2.038	0.0	56.022	3.323	0.0	49.702	2.073	0.0	46.563	2.248	0.0	57.835	2.126	0.0	54.391	2.177
73	1531	1532	SN	1	0.0	50.944	1.768	0.0	44.841	1.925	0.0	58.181	1.614	0.0	47.231	2.261	0.0	52.449	1.772	0.0	46.398	1.704	0.0	59.816	1.663	0.0	50.501	1.629
74	1531	1532	SN	1	0.0	50.299	6.358	0.0	49.416	7.111	0.0	46.368	5.19	0.0	43.794	6.742	0.0	49.404	6.173	0.0	48.98	6.082	0.0	47.221	5.268	0.0	46.54	5.192
75	1531	1532	NS	1	0.0	53.82	6.595	0.0	57.635	8.152	0.0	44.934	5.875	0.0	46.874	8.593	0.0	54.166	6.452	0.0	58.35	7.188	0.0	44.099	6.358	0.0	44.008	6.211
76	1531	1532	SN	1	0.0	50.944	1.768	0.0	44.841	1.925	0.0	58.181	1.614	0.0	47.231	2.261	0.0	52.449	1.772	0.0	46.398	1.704	0.0	59.816	1.663	0.0	50.501	1.629
77	1531	1532	NS	1	0.0	53.82	6.595	0.0	57.635	8.152	0.0	44.934	5.875	0.0	46.874	8.593	0.0	54.166	6.452	0.0	58.35	7.188	0.0	44.099	6.358	0.0	44.008	6.211
78	1531	1532	NS	1	0.0	47.317	2.218	0.0	46.051	2.713	0.0	55.223	2.038	0.0	56.022	3.323	0.0	49.702	2.073	0.0	46.563	2.248	0.0	57.835	2.126	0.0	54.391	2.177
79	1531	1532	SN	1	0.0	50.299	6.358	0.0	49.416	7.111	0.0	46.368	5.19	0.0	43.794	6.742	0.0	49.404	6.173	0.0	48.98	6.082	0.0	47.221	5.268	0.0	46.54	5.192
80	1532	1533	NS	1	0.0	53.854	1.877	0.0	44.368	2.298	0.0	48.554	1.958	0.0	48.686	2.987	0.0	52.677	2.016	0.0	46.239	2.043	0.0	50.312	2.089	0.0	48.029	2.131
81	1532	1533	NS	1	0.0	60.65	5.77	0.0	52.052	7.019	0.0	43.43	5.407	0.0	51.758	7.722	0.0	61.185	6.065	0.0	53.057	6.512	0.0	48.1	6.189	0.0	50.03	6.075
82	1532	1533	NS	1	0.0	53.854	1.877	0.0	44.368	2.298	0.0	48.554	1.958	0.0	48.686	2.987	0.0	52.677	2.016	0.0	46.239	2.043	0.0	50.312	2.089	0.0	48.029	2.131
83	1532	1533	NS	1	0.0	60.65	5.77	0.0	52.052	7.019	0.0	43.43	5.407	0.0	51.758	7.722	0.0	61.185	6.065	0.0	53.057	6.512	0.0	48.1	6.189	0.0	50.03	6.075
84	1533	1534	SN	1	0.0	47.259	1.899	0.0	50.559	2.251	0.0	45.736	1.95	0.0	50.265	2.853	0.0	45.209	1.922	0.0	54.167	2.027	0.0	50.614	1.962	0.0	49.33	1.947
85	1533	1534	SN	1	0.0	47.259	1.899	0.0	50.559	2.251	0.0	45.736	1.95	0.0	50.265	2.853	0.0	45.209	1.922	0.0	54.167	2.027	0.0	50.614	1.962	0.0	49.33	1.947
86	1533	1534	SN	1	0.0	50.449	5.585	0.0	50.929	6.632	0.0	50.991	5.512	0.0	48.152	7.633	0.0	49.48	5.711	0.0	49.736	6.151	0.0	54.706	5.626	0.0	48.904	5.855
87	1533	1534	SN	1	0.0	50.449	5.585	0.0	50.929	6.632	0.0	50.991	5.512	0.0	48.152	7.633	0.0	49.48	5.711	0.0	49.736	6.151	0.0	54.706	5.626	0.0	48.904	5.855
88	1534	1535	SN	1	0.0	48.136	1.622	0.0	47.969	2.409	0.0	50.276	1.608	0.0	57.289	2.977	0.0	47.959	1.456	0.0	49.223	1.787	0.0	55.46	1.473	0.0	55.049	1.791
89	1534	1535	NS	1	0.0	49.08	2.208	0.0	45.821	2.425	0.0	58.047	1.975	0.0	56.527	2.963	0.0	48.262	2.118	0.0	48.215	1.998	0.0	58.983	2.037	0.0	57.983	2.03
90	1534	1535	SN	1	0.0	45.616	5.7	0.0	47.481	7.932	0.0	40.044	4.726	0.0	54.835	7.845	0.0	46.04	5.498	0.0	45.665	6.482	0.0	43.605	4.662	0.0	52.329	5.614
91	1534	1535	SN	1	0.0	48.136	1.622	0.0	47.969	2.409	0.0	50.276	1.608	0.0	57.289	2.977	0.0	47.959	1.456	0.0	49.223	1.787	0.0	55.46	1.473	0.0	55.049	1.791
92	1534	1535	NS	1	0.0	55.776	7.095	0.0	55.759	8.014	0.0	50.369	6.261	0.0	52.847	7.967	0.0	56.458	7.086	0.0	54.925	7.052	0.0	53.693	6.495	0.0	49.406	6.103
93	1534	1535	NS	1	0.0	49.08	2.208	0.0	45.821	2.425	0.0	58.047	1.975	0.0	56.527	2.963	0.0	48.262	2.118	0.0	48.215	1.998	0.0	58.983	2.037	0.0	57.983	2.03
94	1534	1535	SN	1	0.0	45.616	5.7	0.0	47.481	7.932	0.0	40.044	4.726	0.0	54.835	7.845	0.0	46.04	5.498	0.0	45.665	6.482	0.0	43.605	4.662	0.0	52.329	5.614
95	1534	1535	NS	1	0.0	55.776	7.095	0.0	55.759	8.014	0.0	50.369	6.261	0.0	52.847	7.967	0.0	56.458	7.086	0.0	54.925	7.052	0.0	53.693	6.495	0.0	49.406	6.103
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	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
249	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
250	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
251	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
252	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
253	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
254	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
255	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
256	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

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	1520	1521	SN	1	0.0	40.006	25.545	0.0	39.452	25.601	0.0	25.898	14.297	0.0	25.893	14.278	0.0	1.907	0.0	0.0	1.921	0.0	0.0	2.209	0.0	0.0	2.202	0.0
2	1520	1521	SN	1	0.0	34.794	13.038	0.0	35.216	13.412	0.0	22.325	4.805	0.0	19.931	4.375	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.201	0.0	0.0	2.191	0.0
3	1521	1522	SN	1	0.0	33.007	13.003	0.0	35.227	13.405	0.0	21.961	4.843	0.0	19.402	4.272	0.0	1.917	0.0	0.0	1.901	0.0	0.0	2.2	0.0	0.0	2.19	0.0
4	1521	1522	NS	1	0.0	34.472	13.292	0.0	34.596	13.563	0.0	22.077	4.33	0.0	19.893	4.405	0.0	1.898	0.0	0.0	1.897	0.0	0.0	2.194	0.0	0.0	2.184	0.0
5	1521	1522	NS	1	0.0	38.831	25.204	0.0	39.217	25.324	0.0	25.821	13.918	0.0	25.501	13.8	0.0	1.907	0.0	0.0	1.909	0.0	0.0	2.199	0.0	0.0	2.187	0.0
6	1521	1522	SN	1	0.0	40.022	25.537	0.0	39.653	25.507	0.0	25.909	14.317	0.0	24.385	14.097	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.207	0.0	0.0	2.203	0.0
7	1522	1523	SN	1	0.0	39.416	25.497	0.0	40.18	25.544	0.0	25.921	14.35	0.0	25.656	14.325	0.0	1.912	0.0	0.0	1.92	0.0	0.0	2.21	0.0	0.0	2.2	0.0
8	1522	1523	NS	1	0.0	34.472	13.27	0.0	34.59	13.581	0.0	21.462	4.325	0.0	19.893	4.35	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.185	0.0
9	1522	1523	NS	1	0.0	39.929	25.213	0.0	38.853	25.197	0.0	25.827	13.885	0.0	25.485	13.843	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.197	0.0	0.0	2.187	0.0
10	1522	1523	SN	1	0.0	34.551	13.02	0.0	35.216	13.396	0.0	22.088	4.827	0.0	19.865	4.405	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.207	0.0	0.0	2.192	0.0
11	1523	1524	NS	1	0.0	38.787	25.283	0.0	39.195	25.247	0.0	25.827	13.906	0.0	25.485	13.885	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.206	0.0	0.0	2.188	0.0
12	1523	1524	NS	1	0.0	38.787	25.283	0.0	39.195	25.247	0.0	25.827	13.906	0.0	25.485	13.885	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.206	0.0	0.0	2.188	0.0
13	1523	1524	SN	1	0.0	34.673	13.063	0.0	36.049	13.391	0.0	22.077	4.805	0.0	19.865	4.387	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.204	0.0	0.0	2.191	0.0
14	1523	1524	NS	1	0.0	34.477	13.27	0.0	34.596	13.561	0.0	21.462	4.313	0.0	19.887	4.316	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.196	0.0	0.0	2.186	0.0
15	1523	1524	SN	1	0.0	40.408	25.531	0.0	39.446	25.555	0.0	25.926	14.297	0.0	25.231	14.297	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.2	0.0
16	1523	1524	NS	1	0.0	34.477	13.27	0.0	34.596	13.561	0.0	21.462	4.313	0.0	19.887	4.316	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.196	0.0	0.0	2.186	0.0
17	1523	1524	SN	1	0.0	40.43	25.529	0.0	39.446	25.551	0.0	25.612	14.283	0.0	25.231	14.29	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.201	0.0
18	1523	1524	SN	1	0.0	34.673	13.065	0.0	36.049	13.389	0.0	22.082	4.805	0.0	19.865	4.386	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.204	0.0	0.0	2.191	0.0
19	1523	1524	NS	1	0.0	34.615	13.282	0.0	34.16	13.575	0.0	22.165	4.312	0.0	19.832	4.334	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.196	0.0	0.0	2.186	0.0
20	1523	1524	NS	1	0.0	39.498	25.236	0.0	40.43	25.283	0.0	25.446	13.918	0.0	25.849	13.889	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.205	0.0	0.0	2.189	0.0
21	1523	1524	SN	1	0.0	34.673	13.065	0.0	36.049	13.389	0.0	22.082	4.805	0.0	19.865	4.386	0.0	1.914	0.0	0.0	1.904	0.0	0.0	2.204	0.0	0.0	2.191	0.0
22	1523	1524	SN	1	0.0	40.43	25.529	0.0	39.446	25.551	0.0	25.612	14.283	0.0	25.231	14.29	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.211	0.0	0.0	2.201	0.0
23	1524	1525	NS	1	0.0	34.615	13.288	0.0	34.601	13.567	0.0	21.611	4.312	0.0	19.832	4.305	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.186	0.0
24	1524	1525	NS	1	0.0	38.859	25.228	0.0	40.419	25.232	0.0	25.446	13.811	0.0	25.838	13.915	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.198	0.0	0.0	2.189	0.0
25	1524	1525	SN	1	0.0	32.743	13.071	0.0	34.72	13.396	0.0	22.259	4.812	0.0	19.942	4.321	0.0	1.922	0.0	0.0	1.904	0.0	0.0	2.201	0.0	0.0	2.191	0.0
26	1524	1525	NS	1	0.0	34.615	13.294	0.0	34.601	13.593	0.0	21.605	4.315	0.0	19.832	4.316	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.193	0.0	0.0	2.183	0.0
27	1524	1525	NS	1	0.0	38.864	25.228	0.0	40.425	25.239	0.0	25.446	13.803	0.0	25.838	13.879	0.0	1.905	0.0	0.0	1.912	0.0	0.0	2.2	0.0	0.0	2.188	0.0
28	1524	1525	SN	1	0.0	40.414	25.552	0.0	39.43	25.641	0.0	25.584	14.329	0.0	25.645	14.386	0.0	1.934	0.0	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.2	0.0
29	1524	1525	SN	1	0.0	39.179	25.543	0.0	39.013	25.554	0.0	25.584	14.329	0.0	23.96	14.169	0.0	1.934	0.0	0.0	1.917	0.0	0.0	2.211	0.0	0.0	2.2	0.0
30	1524	1525	SN	1	0.0	34.893	13.08	0.0	35.834	13.415	0.0	22.259	4.814	0.0	19.986	4.448	0.0	1.922	0.0	0.0	1.904	0.0	0.0	2.201	0.0	0.0	2.191	0.0
31	1525	1526	SN	1	0.0	39.173	25.503	0.0	39.43	25.582	0.0	25.584	14.321	0.0	25.634	14.337	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.201	0.0

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

32	1525	1526	SN	1	0.0	34.871	13.069	0.0	35.839	13.404	0.0	22.253	4.817	0.0	19.97	4.447	0.0	1.925	0.0	0.0	1.901	0.0	0.0	2.213	0.0	0.0	2.191	0.0
33	1525	1526	NS	1	0.0	34.621	13.309	0.0	34.607	13.57	0.0	21.622	4.322	0.0	19.821	4.295	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.19	0.0	0.0	2.185	0.0
34	1525	1526	SN	1	0.0	34.871	13.073	0.0	35.839	13.406	0.0	22.253	4.823	0.0	19.97	4.449	0.0	1.925	0.0	0.0	1.901	0.0	0.0	2.213	0.0	0.0	2.191	0.0
35	1525	1526	NS	1	0.0	38.252	25.213	0.0	40.414	25.211	0.0	25.446	13.882	0.0	25.827	13.921	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.197	0.0	0.0	2.188	0.0
36	1525	1526	NS	1	0.0	38.258	25.221	0.0	40.419	25.252	0.0	25.446	13.875	0.0	25.832	13.893	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.199	0.0	0.0	2.187	0.0
37	1525	1526	NS	1	0.0	34.615	13.299	0.0	34.601	13.577	0.0	21.622	4.307	0.0	19.826	4.306	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.193	0.0	0.0	2.184	0.0
38	1525	1526	SN	1	0.0	39.173	25.503	0.0	39.43	25.582	0.0	25.584	14.314	0.0	25.634	14.337	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.212	0.0	0.0	2.201	0.0
39	1526	1527	NS	1	0.0	38.848	25.204	0.0	40.403	25.199	0.0	25.468	13.818	0.0	25.827	13.922	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.199	0.0	0.0	2.189	0.0
40	1526	1527	SN	1	0.0	34.871	13.03	0.0	34.869	13.405	0.0	20.273	4.701	0.0	19.964	4.365	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.211	0.0	0.0	2.192	0.0
41	1526	1527	NS	1	0.0	34.758	13.302	0.0	34.336	13.572	0.0	21.751	4.334	0.0	19.876	4.315	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.19	0.0	0.0	2.185	0.0
42	1526	1527	NS	1	0.0	38.848	25.122	0.0	39.592	25.161	0.0	24.999	13.88	0.0	25.827	13.896	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.199	0.0	0.0	2.189	0.0
43	1526	1527	SN	1	0.0	38.881	25.489	0.0	39.413	25.649	0.0	23.946	14.068	0.0	25.623	14.249	0.0	1.908	0.0	0.0	1.92	0.0	0.0	2.21	0.0	0.0	2.202	0.0
44	1526	1527	SN	1	0.0	38.881	25.489	0.0	39.413	25.649	0.0	23.946	14.068	0.0	25.623	14.249	0.0	1.908	0.0	0.0	1.92	0.0	0.0	2.21	0.0	0.0	2.202	0.0
45	1526	1527	SN	1	0.0	34.871	13.03	0.0	34.869	13.405	0.0	20.273	4.701	0.0	19.964	4.365	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.211	0.0	0.0	2.192	0.0
46	1526	1527	NS	1	0.0	34.626	13.293	0.0	34.618	13.549	0.0	21.622	4.33	0.0	19.815	4.307	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.193	0.0	0.0	2.184	0.0
47	1527	1528	SN	1	0.0	32.704	13.006	0.0	34.676	13.376	0.0	22.187	4.825	0.0	19.793	4.285	0.0	1.908	0.0	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.192	0.0
48	1527	1528	SN	1	0.0	32.704	13.006	0.0	34.676	13.376	0.0	22.187	4.825	0.0	19.793	4.285	0.0	1.908	0.0	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.192	0.0
49	1527	1528	SN	1	0.0	40.43	25.537	0.0	38.506	25.486	0.0	25.612	14.288	0.0	23.921	14.081	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.209	0.0	0.0	2.201	0.0
50	1527	1528	NS	1	0.0	34.516	13.318	0.0	34.629	13.55	0.0	21.622	4.324	0.0	19.815	4.348	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.192	0.0	0.0	2.186	0.0
51	1527	1528	SN	1	0.0	40.43	25.537	0.0	38.506	25.486	0.0	25.612	14.288	0.0	23.921	14.081	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.209	0.0	0.0	2.201	0.0
52	1528	1529	SN	1	0.0	37.303	25.426	0.0	40.626	25.756	0.0	22.027	13.857	0.0	25.948	14.513	0.0	1.909	0.0	0.0	1.92	0.0	0.0	2.206	0.0	0.0	2.193	0.0
53	1528	1529	NS	1	0.0	39.438	25.236	0.0	39.57	25.271	0.0	24.817	13.95	0.0	25.805	13.902	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.197	0.0	0.0	2.19	0.0
54	1528	1529	SN	1	0.0	34.86	13.005	0.0	35.558	13.538	0.0	18.006	4.447	0.0	19.904	4.318	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.205	0.0	0.0	2.192	0.0
55	1528	1529	NS	1	0.0	39.438	25.236	0.0	39.57	25.271	0.0	24.817	13.95	0.0	25.805	13.902	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.197	0.0	0.0	2.19	0.0
56	1528	1529	SN	1	0.0	34.86	13.005	0.0	35.558	13.538	0.0	18.006	4.447	0.0	19.904	4.318	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.205	0.0	0.0	2.192	0.0
57	1528	1529	NS	1	0.0	34.769	13.313	0.0	34.381	13.528	0.0	21.768	4.361	0.0	19.871	4.441	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.186	0.0
58	1528	1529	SN	1	0.0	37.303	25.426	0.0	40.626	25.756	0.0	22.027	13.857	0.0	25.948	14.513	0.0	1.909	0.0	0.0	1.92	0.0	0.0	2.206	0.0	0.0	2.193	0.0
59	1528	1529	NS	1	0.0	34.769	13.313	0.0	34.381	13.528	0.0	21.768	4.361	0.0	19.871	4.441	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.19	0.0	0.0	2.186	0.0
60	1529	1530	SN	1	0.0	34.849	13.012	0.0	35.332	13.433	0.0	22.281	4.78	0.0	19.904	4.359	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.192	0.0
61	1529	1530	SN	1	0.0	39.217	25.48	0.0	39.534	25.517	0.0	25.617	14.309	0.0	25.948	14.266	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.198	0.0
62	1529	1530	SN	1	0.0	39.217	25.48	0.0	39.534	25.517	0.0	25.617	14.309	0.0	25.948	14.266	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.211	0.0	0.0	2.198	0.0
63	1529	1530	SN	1	0.0	34.849	13.012	0.0	35.332	13.433	0.0	22.281	4.78	0.0	19.904	4.359	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.204	0.0	0.0	2.192	0.0
64	1530	1531	NS	1	0.0	37.814	25.232	0.0	39.576	25.021	0.0	25.766	13.939	0.0	24.829	13.565	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.199	0.0	0.0	2.192	0.0
65	1530	1531	NS	1	0.0	34.775	13.289	0.0	34.524	13.471	0.0	21.906	4.35	0.0	19.926	4.326	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.187	0.0
66	1530	1531	NS	1	0.0	37.814	25.232	0.0	39.576	25.021	0.0	25.766	13.939	0.0	24.829	13.565	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.199	0.0	0.0	2.192	0.0
67	1530	1531	SN	1	0.0	34.866	12.986	0.0	35.547	13.438	0.0	22.281	4.776	0.0	19.909	4.369	0.0	1.907	0.0	0.0	1.903	0.0	0.0	2.207	0.0	0.0	2.19	0.0
68	1530	1531	SN	1	0.0	39.206	25.507	0.0	40.637	25.54	0.0	25.617	14.321	0.0	25.959	14.259	0.0	1.913	0.0	0.0	1.918	0.0	0.0	2.211	0.0	0.0	2.198	0.0

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

69	1530	1531	SN	1	0.0	39.206	25.507	0.0	40.637	25.54	0.0	25.617	14.321	0.0	25.959	14.259	0.0	1.913	0.0	0.0	1.918	0.0	0.0	2.211	0.0	0.0	2.198	0.0
70	1530	1531	SN	1	0.0	34.866	12.986	0.0	35.547	13.438	0.0	22.281	4.776	0.0	19.909	4.369	0.0	1.907	0.0	0.0	1.903	0.0	0.0	2.207	0.0	0.0	2.19	0.0
71	1530	1531	NS	1	0.0	34.775	13.289	0.0	34.524	13.471	0.0	21.906	4.35	0.0	19.926	4.326	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.187	0.0
72	1531	1532	NS	1	0.0	34.78	13.296	0.0	34.518	13.563	0.0	21.917	4.354	0.0	19.92	4.461	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.188	0.0
73	1531	1532	SN	1	0.0	34.86	13.005	0.0	162.618	13.423	0.0	22.27	4.781	0.0	19.904	4.348	0.0	1.909	0.0	0.0	1.904	0.0	0.0	2.201	0.0	0.0	2.191	0.0
74	1531	1532	SN	1	0.0	39.234	25.474	0.0	61.589	25.593	0.0	25.628	14.271	0.0	25.948	14.252	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.21	0.0	0.0	2.2	0.0
75	1531	1532	NS	1	0.0	38.793	25.253	0.0	40.011	25.3	0.0	25.761	13.923	0.0	25.568	13.763	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.202	0.0	0.0	2.193	0.0
76	1531	1532	SN	1	0.0	34.86	13.005	0.0	162.618	13.423	0.0	22.27	4.781	0.0	19.904	4.348	0.0	1.909	0.0	0.0	1.904	0.0	0.0	2.201	0.0	0.0	2.191	0.0
77	1531	1532	NS	1	0.0	38.793	25.253	0.0	40.011	25.3	0.0	25.761	13.923	0.0	25.568	13.763	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.202	0.0	0.0	2.193	0.0
78	1531	1532	NS	1	0.0	34.78	13.296	0.0	34.518	13.563	0.0	21.917	4.354	0.0	19.92	4.461	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.194	0.0	0.0	2.188	0.0
79	1531	1532	SN	1	0.0	39.234	25.474	0.0	61.589	25.593	0.0	25.628	14.271	0.0	25.948	14.252	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.21	0.0	0.0	2.2	0.0
80	1532	1533	NS	1	0.0	34.78	13.291	0.0	34.386	13.563	0.0	21.911	4.354	0.0	19.92	4.477	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.187	0.0
81	1532	1533	NS	1	0.0	38.798	25.221	0.0	39.995	25.328	0.0	25.766	13.948	0.0	25.562	13.784	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.201	0.0	0.0	2.192	0.0
82	1532	1533	NS	1	0.0	34.78	13.291	0.0	34.386	13.563	0.0	21.911	4.354	0.0	19.92	4.477	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.193	0.0	0.0	2.187	0.0
83	1532	1533	NS	1	0.0	38.798	25.221	0.0	39.995	25.328	0.0	25.766	13.948	0.0	25.562	13.784	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.201	0.0	0.0	2.192	0.0
84	1533	1534	SN	1	0.0	34.706	12.982	0.0	35.277	13.425	0.0	22.016	4.748	0.0	19.937	4.345	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.202	0.0	0.0	2.193	0.0
85	1533	1534	SN	1	0.0	34.706	12.982	0.0	35.277	13.425	0.0	22.016	4.748	0.0	19.937	4.345	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.202	0.0	0.0	2.193	0.0
86	1533	1534	SN	1	0.0	39.934	25.541	0.0	39.559	25.624	0.0	25.876	14.342	0.0	25.921	14.299	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.204	0.0	0.0	2.204	0.0
87	1533	1534	SN	1	0.0	39.934	25.541	0.0	39.559	25.624	0.0	25.876	14.342	0.0	25.921	14.299	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.204	0.0	0.0	2.204	0.0
88	1534	1535	SN	1	0.0	33.029	12.986	0.0	35.26	13.459	0.0	22.363	4.737	0.0	19.501	4.202	0.0	1.906	0.0	0.0	1.963	0.0	0.0	2.2	0.0	0.0	2.203	0.0
89	1534	1535	NS	1	0.0	34.439	13.295	0.0	34.557	13.496	0.0	22.032	4.382	0.0	19.909	4.448	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.193	0.0	0.0	2.188	0.0
90	1534	1535	SN	1	0.0	39.973	25.602	0.0	39.587	25.469	0.0	25.865	14.334	0.0	24.412	13.976	0.0	1.907	0.0	0.0	1.98	0.0	0.0	2.2	0.0	0.0	2.218	0.0
91	1534	1535	SN	1	0.0	33.029	12.986	0.0	35.26	13.459	0.0	22.363	4.737	0.0	19.501	4.202	0.0	1.906	0.0	0.0	1.963	0.0	0.0	2.2	0.0	0.0	2.203	0.0
92	1534	1535	NS	1	0.0	38.903	25.244	0.0	39.256	25.367	0.0	25.998	13.914	0.0	25.534	13.743	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.199	0.0	0.0	2.191	0.0
93	1534	1535	NS	1	0.0	34.439	13.295	0.0	34.557	13.496	0.0	22.032	4.382	0.0	19.909	4.448	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.193	0.0	0.0	2.188	0.0
94	1534	1535	SN	1	0.0	39.973	25.602	0.0	39.587	25.469	0.0	25.865	14.334	0.0	24.412	13.976	0.0	1.907	0.0	0.0	1.98	0.0	0.0	2.2	0.0	0.0	2.218	0.0
95	1534	1535	NS	1	0.0	38.903	25.244	0.0	39.256	25.367	0.0	25.998	13.914	0.0	25.534	13.743	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.199	0.0	0.0	2.191	0.0
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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

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

143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	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
175	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
176	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
177	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
178	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
179	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

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

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

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

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

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



254	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
255	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
256	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

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