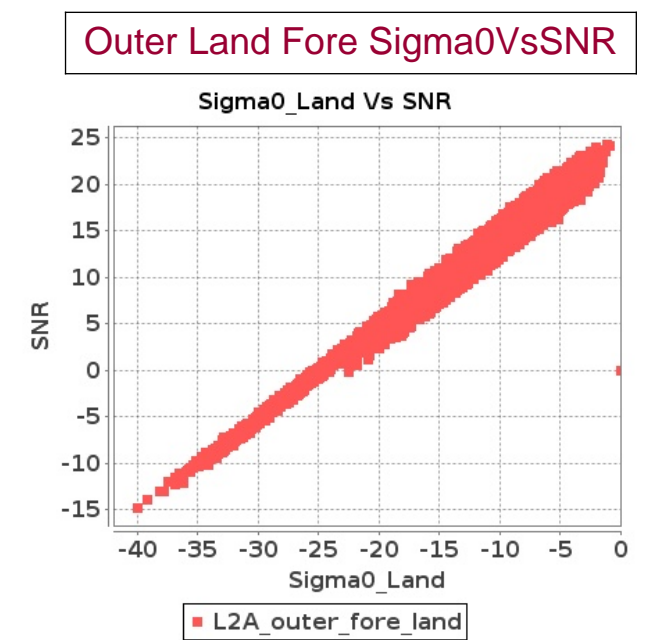
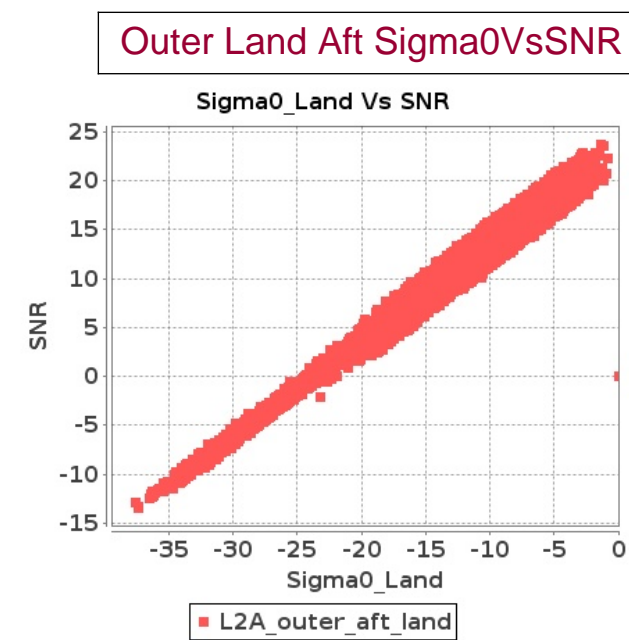
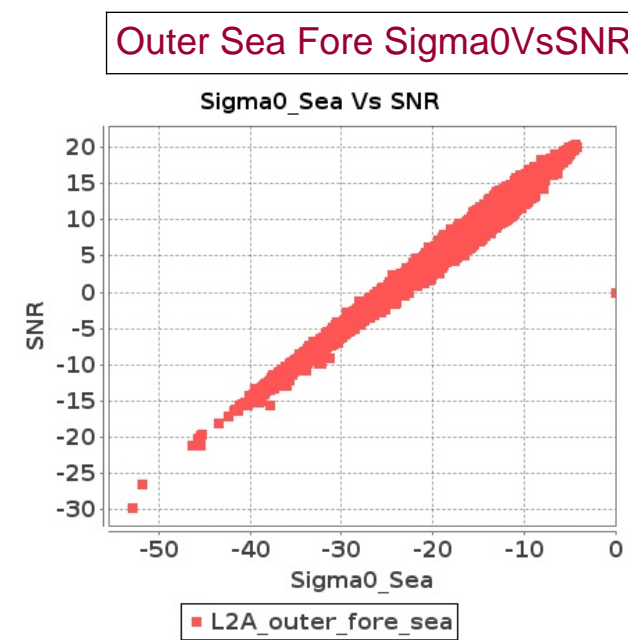
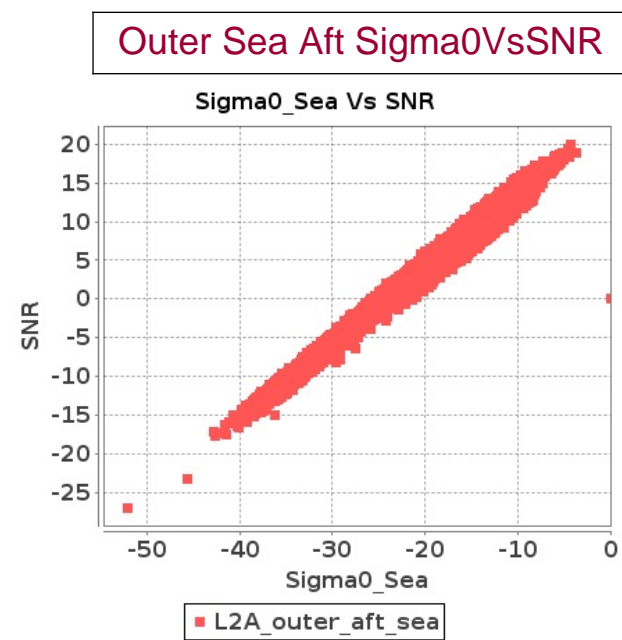
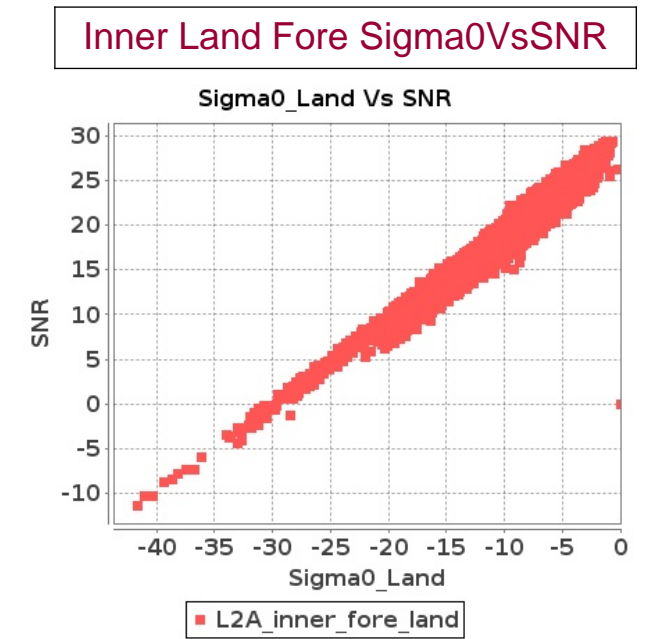
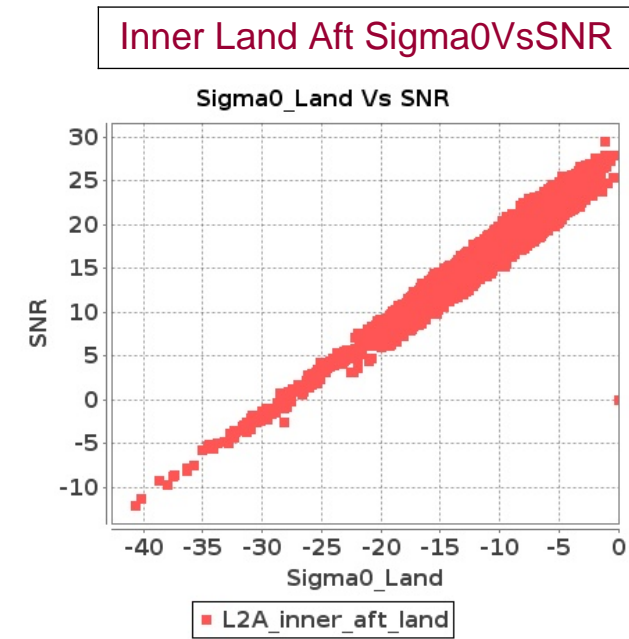
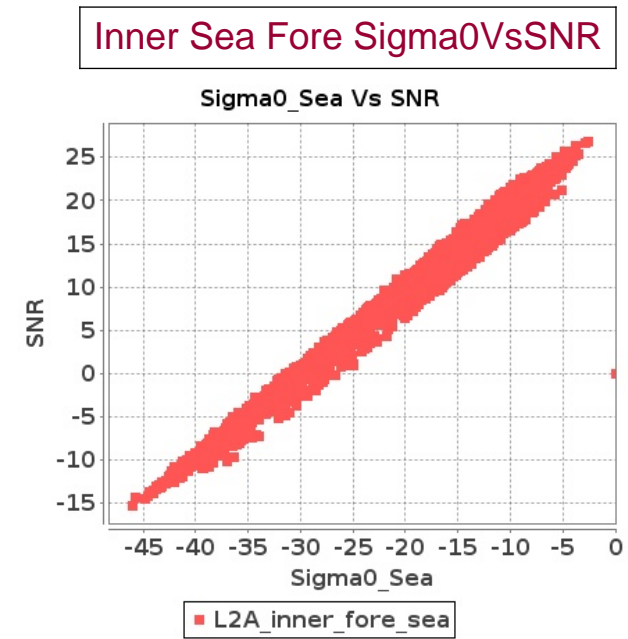
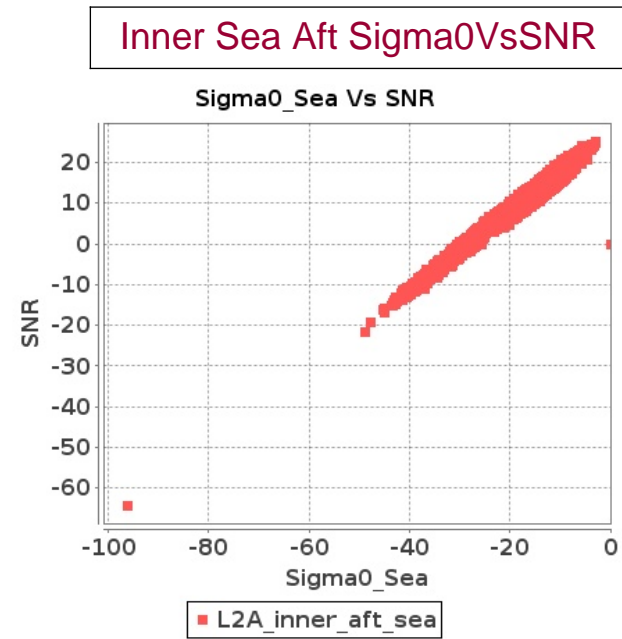


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-MAR-2018 To 10-MAR-2018



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

Report between 09-MAR-2018 To 10-MAR-2018

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	7667	7668	SN	1	0.0	48.019	4.785	0.0	44.086	4.782	0.0	42.53	3.82	0.0	42.224	3.905	0.0	48.417	4.554	0.0	44.718	4.399	0.0	44.124	3.622	0.0	42.139	3.62
2	7667	7668	SN	1	0.0	48.019	5.003	0.0	44.086	4.978	0.0	42.53	3.953	0.0	42.224	4.094	0.0	48.417	4.761	0.0	44.718	4.576	0.0	44.124	3.76	0.0	42.139	3.795
3	7667	7668	SN	1	0.0	41.914	1.692	0.0	48.744	1.571	0.0	40.569	1.207	0.0	44.021	1.26	0.0	41.293	1.467	0.0	46.365	1.413	0.0	40.62	1.094	0.0	41.854	1.148
4	7667	7668	SN	1	0.0	41.914	1.692	0.0	48.744	1.571	0.0	40.569	1.207	0.0	44.021	1.26	0.0	41.293	1.467	0.0	46.365	1.413	0.0	40.62	1.094	0.0	41.854	1.148
5	7667	7668	SN	1	0.0	41.914	1.767	0.0	48.744	1.646	0.0	40.569	1.255	0.0	44.021	1.318	0.0	41.293	1.534	0.0	46.365	1.48	0.0	40.62	1.144	0.0	41.854	1.201
6	7667	7668	SN	1	0.0	48.019	4.785	0.0	44.086	4.782	0.0	42.53	3.82	0.0	42.224	3.905	0.0	48.417	4.554	0.0	44.718	4.399	0.0	44.124	3.622	0.0	42.139	3.62
7	7668	7669	SN	1	0.0	41.025	2.761	0.0	45.861	2.539	0.0	39.914	1.945	0.0	49.507	2.049	0.0	42.977	2.688	0.0	41.152	2.418	0.0	37.997	1.932	0.0	49.053	1.972
8	7668	7669	SN	1	0.0	48.608	7.255	0.0	47.064	6.316	0.0	47.131	6.328	0.0	47.351	6.206	0.0	49.847	6.954	0.0	45.063	6.266	0.0	46.113	6.25	0.0	46.789	5.907
9	7668	7669	NS	1	0.0	54.08	5.947	0.0	47.397	5.667	0.0	43.506	4.477	0.0	46.343	4.436	0.0	49.168	5.655	0.0	47.433	5.396	0.0	45.878	4.562	0.0	47.689	4.457
10	7668	7669	NS	1	0.0	54.08	5.947	0.0	47.397	5.667	0.0	43.506	4.477	0.0	46.343	4.436	0.0	49.168	5.655	0.0	47.433	5.396	0.0	45.878	4.562	0.0	47.689	4.457
11	7668	7669	SN	1	0.0	48.608	7.255	0.0	47.064	6.316	0.0	47.131	6.328	0.0	47.351	6.206	0.0	49.847	6.954	0.0	45.063	6.266	0.0	46.113	6.25	0.0	46.789	5.907
12	7668	7669	NS	1	0.0	49.759	2.054	0.0	54.764	1.856	0.0	43.35	1.365	0.0	40.965	1.347	0.0	49.917	1.952	0.0	55.664	1.768	0.0	43.752	1.376	0.0	40.259	1.259
13	7668	7669	NS	1	0.0	49.759	2.054	0.0	54.764	1.856	0.0	43.35	1.365	0.0	40.965	1.347	0.0	49.917	1.952	0.0	55.664	1.768	0.0	43.752	1.376	0.0	40.259	1.259
14	7668	7669	SN	1	0.0	48.608	7.344	0.0	47.064	6.381	0.0	47.131	6.406	0.0	47.351	6.271	0.0	49.847	7.039	0.0	45.063	6.33	0.0	46.113	6.327	0.0	46.789	5.968
15	7668	7669	SN	1	0.0	41.025	2.728	0.0	45.861	2.508	0.0	39.914	1.921	0.0	49.507	2.026	0.0	42.977	2.656	0.0	41.152	2.39	0.0	37.997	1.909	0.0	49.053	1.95
16	7668	7669	SN	1	0.0	41.025	2.728	0.0	45.861	2.508	0.0	39.914	1.921	0.0	49.507	2.026	0.0	42.977	2.656	0.0	41.152	2.39	0.0	37.997	1.909	0.0	49.053	1.95
17	7669	7670	SN	1	0.0	47.883	5.294	0.0	49.133	4.272	0.0	47.131	4.365	0.0	41.887	4.126	0.0	47.195	5.091	0.0	48.446	4.119	0.0	45.521	4.107	0.0	40.442	3.831
18	7669	7670	SN	1	0.0	47.883	5.237	0.0	49.133	4.218	0.0	47.131	4.315	0.0	41.887	4.074	0.0	47.195	5.036	0.0	48.446	4.067	0.0	45.521	4.061	0.0	40.442	3.782
19	7669	7670	SN	1	0.0	45.004	1.816	0.0	49.218	1.517	0.0	39.838	1.41	0.0	39.767	1.47	0.0	42.426	1.689	0.0	46.22	1.419	0.0	36.371	1.301	0.0	38.518	1.359
20	7669	7670	SN	1	0.0	45.004	1.796	0.0	49.218	1.502	0.0	39.838	1.396	0.0	39.767	1.455	0.0	42.426	1.67	0.0	46.22	1.405	0.0	36.371	1.289	0.0	38.518	1.345
21	7669	7670	SN	1	0.0	45.004	1.816	0.0	49.218	1.517	0.0	39.838	1.41	0.0	39.767	1.47	0.0	42.426	1.689	0.0	46.22	1.419	0.0	36.371	1.301	0.0	38.518	1.359
22	7669	7670	NS	1	0.0	48.622	3.396	0.0	48.483	3.739	0.0	37.492	2.702	0.0	39.725	3.096	0.0	51.38	2.753	0.0	50.116	3.107	0.0	37.648	2.31	0.0	43.095	2.591
23	7669	7670	NS	1	0.0	48.706	3.446	0.0	49.174	3.769	0.0	37.458	2.673	0.0	40.674	3.096	0.0	51.464	2.783	0.0	49.821	3.158	0.0	37.661	2.303	0.0	42.587	2.569
24	7669	7670	NS	1	0.0	46.35	1.058	0.0	47.696	1.11	0.0	39.781	0.805	0.0	45.944	1.027	0.0	44.883	0.825	0.0	48.364	0.913	0.0	39.387	0.638	0.0	43.215	0.839
25	7669	7670	NS	1	0.0	46.374	1.065	0.0	48.946	1.1	0.0	39.753	0.816	0.0	44.713	1.013	0.0	44.73	0.828	0.0	48.632	0.913	0.0	39.359	0.654	0.0	44.814	0.825
26	7669	7670	SN	1	0.0	47.883	5.294	0.0	49.133	4.272	0.0	47.131	4.365	0.0	41.887	4.126	0.0	47.195	5.091	0.0	48.446	4.119	0.0	45.521	4.107	0.0	40.442	3.831
27	7670	7671	SN	1	0.0	46.017	5.747	0.0	42.912	4.202	0.0	44.142	3.744	0.0	42.628	3.793	0.0	46.647	4.818	0.0	42.002	3.536	0.0	41.875	3.319	0.0	40.971	3.359
28	7670	7671	SN	1	0.0	40.456	1.864	0.0	44.122	1.533	0.0	37.703	1.28	0.0	39.368	1.311	0.0	39.667	1.497	0.0	44.82	1.237	0.0	38.039	1.047	0.0	36.876	1.105
29	7670	7671	SN	1	0.0	40.456	1.864	0.0	44.122	1.533	0.0	37.703	1.28	0.0	39.368	1.311	0.0	39.667	1.497	0.0	44.82	1.237	0.0	38.039	1.047	0.0	36.876	1.105
30	7670	7671	NS	1	0.0	47.216	8.288	0.0	47.614	7.919	0.0	44.162	5.859	0.0	46.65	6.128	0.0	46.775	7.776	0.0	50.198	7.628	0.0	42.487	5.674	0.0	48.668	5.871
31	7670	7671	SN	1	0.0	40.456	1.896	0.0	44.122	1.559	0.0	37.703	1.3	0.0	39.368	1.33	0.0	39.667	1.523	0.0	44.82	1.258	0.0	38.039	1.065	0.0	36.876	1.122

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

32	7670	7671	NS	1	0.0	49.979	2.66	0.0	52.59	2.452	0.0	41.857	1.925	0.0	37.898	1.968	0.0	46.539	2.467	0.0	48.88	2.334	0.0	40.689	1.792	0.0	39.479	1.833
33	7670	7671	SN	1	0.0	46.017	5.649	0.0	42.912	4.138	0.0	44.142	3.679	0.0	42.628	3.735	0.0	46.647	4.736	0.0	42.002	3.482	0.0	41.875	3.261	0.0	40.971	3.307
34	7670	7671	SN	1	0.0	46.017	5.649	0.0	42.912	4.138	0.0	44.142	3.679	0.0	42.628	3.735	0.0	46.647	4.736	0.0	42.002	3.482	0.0	41.875	3.261	0.0	40.971	3.307
35	7671	7672	SN	1	0.0	36.842	0.881	0.0	39.487	0.634	0.0	37.222	0.713	0.0	40.108	0.788	0.0	33.926	0.555	0.0	36.758	0.436	0.0	35.355	0.538	0.0	37.551	0.55
36	7671	7672	NS	1	0.0	51.371	3.989	0.0	48.607	3.398	0.0	47.909	3.13	0.0	44.598	2.982	0.0	50.805	3.667	0.0	45.154	3.278	0.0	44.262	2.738	0.0	46.388	2.704
37	7671	7672	NS	1	0.0	51.988	3.928	0.0	48.726	3.348	0.0	49.096	3.13	0.0	44.711	2.989	0.0	50.807	3.647	0.0	45.157	3.278	0.0	45.448	2.731	0.0	46.194	2.726
38	7671	7672	SN	1	0.0	40.009	2.357	0.0	43.85	1.449	0.0	39.456	1.938	0.0	41.573	1.947	0.0	37.725	1.625	0.0	43.332	1.017	0.0	38.557	1.5	0.0	45.568	1.471
39	7671	7672	SN	1	0.0	40.009	2.357	0.0	43.85	1.449	0.0	39.456	1.938	0.0	41.573	1.947	0.0	37.725	1.625	0.0	43.332	1.017	0.0	38.557	1.5	0.0	45.568	1.471
40	7671	7672	SN	1	0.0	36.842	0.906	0.0	39.487	0.652	0.0	37.222	0.73	0.0	40.108	0.807	0.0	33.926	0.571	0.0	36.758	0.448	0.0	35.355	0.554	0.0	37.551	0.564
41	7671	7672	NS	1	0.0	47.021	1.167	0.0	51.541	1.071	0.0	37.139	0.875	0.0	38.672	0.859	0.0	45.286	0.986	0.0	50.255	0.967	0.0	36.327	0.79	0.0	38.549	0.786
42	7671	7672	NS	1	0.0	47.388	1.168	0.0	51.34	1.071	0.0	42.211	0.884	0.0	37.341	0.855	0.0	45.179	0.984	0.0	50.051	0.981	0.0	37.542	0.781	0.0	38.479	0.783
43	7671	7672	SN	1	0.0	40.009	2.425	0.0	43.85	1.491	0.0	39.456	1.951	0.0	41.573	1.996	0.0	37.725	1.671	0.0	43.332	1.045	0.0	38.557	1.521	0.0	45.568	1.506
44	7671	7672	SN	1	0.0	36.842	0.881	0.0	39.487	0.634	0.0	37.222	0.713	0.0	40.108	0.788	0.0	33.926	0.555	0.0	36.758	0.436	0.0	35.355	0.538	0.0	37.551	0.55
45	7672	7673	SN	1	0.0	48.825	2.318	0.0	42.779	1.854	0.0	43.106	1.542	0.0	43.574	1.565	0.0	47.692	1.816	0.0	44.058	1.526	0.0	42.207	1.279	0.0	42.125	1.213
46	7672	7673	NS	1	0.0	53.628	7.264	0.0	50.469	5.614	0.0	43.282	5.619	0.0	46.591	5.317	0.0	53.645	6.742	0.0	50.668	5.263	0.0	42.112	5.177	0.0	45.997	4.833
47	7672	7673	NS	1	0.0	52.742	7.245	0.0	50.472	5.654	0.0	43.205	5.612	0.0	49.547	5.253	0.0	53.638	6.732	0.0	50.669	5.223	0.0	42.034	5.184	0.0	47.257	4.776
48	7672	7673	SN	1	0.0	55.053	6.78	0.0	46.777	5.585	0.0	41.733	4.491	0.0	40.715	4.156	0.0	54.574	5.737	0.0	44.076	4.951	0.0	41.144	4.039	0.0	37.813	3.822
49	7672	7673	SN	1	0.0	55.053	7.076	0.0	46.777	5.803	0.0	41.733	4.676	0.0	40.715	4.323	0.0	54.574	5.987	0.0	44.076	5.162	0.0	41.144	4.21	0.0	37.813	3.988
50	7672	7673	SN	1	0.0	48.825	2.225	0.0	42.779	1.781	0.0	43.106	1.48	0.0	43.574	1.504	0.0	47.692	1.739	0.0	44.058	1.465	0.0	42.207	1.225	0.0	42.125	1.165
51	7672	7673	SN	1	0.0	55.053	6.78	0.0	46.777	5.585	0.0	41.733	4.491	0.0	40.715	4.156	0.0	54.574	5.737	0.0	44.076	4.951	0.0	41.144	4.039	0.0	37.813	3.822
52	7672	7673	NS	1	0.0	48.124	2.53	0.0	52.013	1.896	0.0	41.565	1.81	0.0	45.36	1.682	0.0	46.581	2.317	0.0	51.114	1.69	0.0	43.537	1.687	0.0	42.356	1.503
53	7672	7673	NS	1	0.0	46.119	2.5	0.0	51.857	1.919	0.0	42.505	1.805	0.0	49.946	1.706	0.0	44.578	2.254	0.0	50.961	1.699	0.0	39.29	1.671	0.0	47.443	1.5
54	7672	7673	SN	1	0.0	48.825	2.225	0.0	42.779	1.781	0.0	43.106	1.48	0.0	43.574	1.504	0.0	47.692	1.739	0.0	44.058	1.465	0.0	42.207	1.225	0.0	42.125	1.165
55	7673	7674	SN	1	0.0	48.614	8.851	0.0	43.379	7.207	0.0	43.848	5.245	0.0	47.583	5.442	0.0	49.833	8.498	0.0	43.485	6.927	0.0	42.816	5.003	0.0	46.941	5.192
56	7673	7674	SN	1	0.0	54.275	2.623	0.0	47.781	2.079	0.0	38.039	1.682	0.0	39.698	1.694	0.0	49.095	2.324	0.0	44.569	1.919	0.0	39.012	1.53	0.0	36.971	1.495
57	7673	7674	SN	1	0.0	54.275	2.601	0.0	47.957	2.074	0.0	38.435	1.668	0.0	41.718	1.708	0.0	49.097	2.385	0.0	43.155	1.921	0.0	40.686	1.537	0.0	43.359	1.525
58	7673	7674	NS	1	0.0	47.406	2.989	0.0	42.628	2.545	0.0	40.157	2.253	0.0	43.301	2.124	0.0	44.938	2.677	0.0	41.693	2.219	0.0	39.034	1.967	0.0	41.694	1.871
59	7673	7674	NS	1	0.0	43.831	2.951	0.0	50.536	2.525	0.0	45.971	2.172	0.0	39.548	2.129	0.0	41.772	2.687	0.0	49.456	2.261	0.0	42.534	1.884	0.0	35.738	1.823
60	7673	7674	SN	1	0.0	54.275	2.765	0.0	47.957	2.202	0.0	38.435	1.772	0.0	41.718	1.801	0.0	49.097	2.538	0.0	43.155	2.045	0.0	40.686	1.636	0.0	43.359	1.618
61	7673	7674	SN	1	0.0	49.756	8.308	0.0	44.062	6.942	0.0	44.594	4.953	0.0	49.054	5.178	0.0	50.975	7.997	0.0	43.181	6.649	0.0	43.565	4.655	0.0	48.844	4.894
62	7673	7674	SN	1	0.0	48.614	8.348	0.0	43.379	6.851	0.0	43.848	5.009	0.0	47.583	5.178	0.0	49.833	7.997	0.0	43.485	6.548	0.0	42.816	4.733	0.0	46.941	4.922
63	7673	7674	NS	1	0.0	53.814	8.913	0.0	47.488	7.98	0.0	45.865	6.746	0.0	44.984	6.798	0.0	50.77	8.189	0.0	47.713	7.248	0.0	47.288	6.353	0.0	45.757	6.178
64	7673	7674	NS	1	0.0	54.662	8.838	0.0	50.236	8.113	0.0	45.912	7.05	0.0	46.961	6.737	0.0	55.53	7.974	0.0	48.843	7.3	0.0	45.542	6.415	0.0	45.886	5.954
65	7674	7675	SN	1	0.0	53.701	8.686	0.0	51.984	7.781	0.0	50.703	5.56	0.0	48.395	5.835	0.0	55.02	7.974	0.0	53.006	7.087	0.0	50.829	4.895	0.0	48.157	5.075
66	7674	7675	SN	1	0.0	54.504	3.154	0.0	52.004	2.67	0.0	42.112	1.836	0.0	39.397	1.791	0.0	52.273	2.68	0.0	48.631	2.363	0.0	43.299	1.596	0.0	38.908	1.537
67	7674	7675	SN	1	0.0	53.701	9.387	0.0	51.984	8.311	0.0	50.703	5.978	0.0	48.395	6.298	0.0	55.02	8.63	0.0	53.006	7.607	0.0	50.829	5.312	0.0	48.157	5.473

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7674	7675	SN	1	0.0	54.504	2.917	0.0	52.004	2.476	0.0	42.112	1.701	0.0	39.397	1.655	0.0	52.273	2.467	0.0	48.631	2.181	0.0	43.299	1.468	0.0	38.908	1.416
69	7674	7675	NS	1	0.0	44.156	6.448	0.0	53.478	5.907	0.0	47.527	4.883	0.0	42.123	4.942	0.0	45.519	6.037	0.0	51.721	5.626	0.0	48.32	4.776	0.0	44.092	4.65
70	7674	7675	NS	1	0.0	41.424	1.94	0.0	45.898	1.705	0.0	38.902	1.582	0.0	37.229	1.577	0.0	40.22	1.823	0.0	46.005	1.555	0.0	37.237	1.507	0.0	37.803	1.442
71	7674	7675	NS	1	0.0	41.424	1.94	0.0	45.898	1.705	0.0	38.902	1.582	0.0	37.229	1.577	0.0	40.22	1.823	0.0	46.005	1.555	0.0	37.237	1.507	0.0	37.803	1.442
72	7674	7675	NS	1	0.0	44.156	6.448	0.0	53.478	5.907	0.0	47.527	4.883	0.0	42.123	4.942	0.0	45.519	6.037	0.0	51.721	5.626	0.0	48.32	4.776	0.0	44.092	4.65
73	7674	7675	SN	1	0.0	53.701	8.686	0.0	51.984	7.781	0.0	50.703	5.56	0.0	48.395	5.835	0.0	55.02	7.974	0.0	53.006	7.087	0.0	50.829	4.895	0.0	48.157	5.075
74	7674	7675	SN	1	0.0	54.504	2.917	0.0	52.004	2.476	0.0	42.112	1.701	0.0	39.397	1.655	0.0	52.273	2.467	0.0	48.631	2.181	0.0	43.299	1.468	0.0	38.908	1.416
75	7675	7676	NS	1	0.0	51.198	6.298	0.0	50.649	4.864	0.0	43.434	4.22	0.0	46.985	4.195	0.0	50.365	5.906	0.0	50.611	4.362	0.0	44.026	4.12	0.0	44.961	3.874
76	7675	7676	SN	1	0.0	47.788	7.569	0.0	55.364	6.841	0.0	48.701	4.933	0.0	43.766	5.043	0.0	47.657	7.048	0.0	53.852	6.5	0.0	51.172	4.605	0.0	40.714	4.737
77	7675	7676	SN	1	0.0	48.56	7.648	0.0	55.364	6.887	0.0	50.158	4.949	0.0	44.422	5.067	0.0	48.988	7.161	0.0	53.852	6.5	0.0	45.474	4.589	0.0	41.261	4.737
78	7675	7676	NS	1	0.0	56.032	6.075	0.0	49.787	4.896	0.0	46.817	4.168	0.0	45.479	4.316	0.0	56.884	5.673	0.0	50.805	4.625	0.0	47.974	3.883	0.0	43.691	3.96
79	7675	7676	SN	1	0.0	47.788	7.055	0.0	55.364	6.64	0.0	48.701	4.537	0.0	49.287	4.817	0.0	47.657	6.493	0.0	53.852	6.196	0.0	51.172	4.219	0.0	46.251	4.453
80	7675	7676	SN	1	0.0	45.661	2.466	0.0	46.45	2.109	0.0	42.215	1.492	0.0	45.228	1.443	0.0	44.087	2.174	0.0	47.574	1.915	0.0	39.495	1.354	0.0	44.163	1.305
81	7675	7676	SN	1	0.0	47.219	2.456	0.0	46.591	2.107	0.0	39.229	1.468	0.0	45.853	1.423	0.0	45.482	2.19	0.0	47.715	1.91	0.0	37.204	1.356	0.0	44.786	1.287
82	7675	7676	NS	1	0.0	45.694	2.022	0.0	50.915	1.549	0.0	42.256	1.299	0.0	41.433	1.252	0.0	46.318	1.843	0.0	48.792	1.474	0.0	40.55	1.241	0.0	39.932	1.058
83	7675	7676	NS	1	0.0	50.53	2.035	0.0	50.411	1.583	0.0	43.025	1.277	0.0	43.29	1.243	0.0	52.113	1.938	0.0	48.446	1.484	0.0	41.202	1.174	0.0	40.397	1.142
84	7675	7676	SN	1	0.0	45.661	2.235	0.0	46.45	1.953	0.0	42.215	1.365	0.0	45.228	1.354	0.0	44.087	1.97	0.0	47.574	1.79	0.0	39.495	1.222	0.0	44.163	1.213
85	7676	7677	SN	1	0.0	39.186	4.865	0.0	53.514	3.317	0.0	45.793	2.73	0.0	38.358	2.946	0.0	40.84	3.838	0.0	49.524	2.637	0.0	45.217	2.499	0.0	41.884	2.465
86	7676	7677	NS	1	0.0	44.892	1.694	0.0	48.11	1.397	0.0	39.645	1.182	0.0	41.831	1.084	0.0	44.186	1.411	0.0	47.051	1.184	0.0	37.452	1.027	0.0	37.526	0.87
87	7676	7677	SN	1	0.0	40.997	1.593	0.0	50.635	1.15	0.0	37.634	0.912	0.0	40.519	1.029	0.0	37.57	1.19	0.0	48.226	0.876	0.0	41.235	0.72	0.0	40.322	0.841
88	7676	7677	NS	1	0.0	46.891	5.255	0.0	51.619	4.632	0.0	44.062	3.628	0.0	46.692	3.822	0.0	46.257	4.482	0.0	51.847	3.93	0.0	42.919	3.265	0.0	45.519	3.26
89	7682	7683	SN	1	0.231	53.989	7.63	0.0	51.712	6.483	0.0	49.765	4.652	0.0	43.036	4.506	0.078	52.104	6.954	0.0	50.884	5.856	0.0	46.307	4.139	0.0	42.32	3.998
90	7682	7683	NS	1	0.0	50.864	9.612	0.0	52.818	9.008	0.0	46.681	5.61	0.0	52.545	5.555	0.0	52.358	8.939	0.0	51.859	8.306	0.0	47.749	5.24	0.0	51.289	5.021
91	7682	7683	SN	1	0.0	53.228	1.952	0.0	47.963	1.867	0.0	43.181	1.278	0.0	40.058	1.276	0.0	51.909	1.743	0.0	51.671	1.641	0.0	39.696	1.208	0.0	38.72	1.219
92	7682	7683	SN	1	0.0	53.228	1.992	0.0	47.963	1.903	0.0	43.181	1.301	0.0	40.058	1.299	0.0	51.909	1.778	0.0	51.671	1.673	0.0	39.696	1.231	0.0	38.72	1.244
93	7682	7683	NS	1	0.0	55.154	2.793	0.0	51.119	2.65	0.0	43.809	1.548	0.0	44.857	1.584	0.0	51.613	2.551	0.0	53.023	2.415	0.0	43.802	1.362	0.0	46.208	1.396
94	7682	7683	SN	1	0.0	53.989	7.478	0.0	51.712	6.369	0.0	49.765	4.559	0.0	43.036	4.425	0.0	52.104	6.816	0.0	50.884	5.753	0.0	46.307	4.056	0.0	42.32	3.926
95	7683	7684	NS	1	0.0	43.547	1.509	0.0	44.841	1.34	0.0	45.748	1.191	0.0	40.791	1.115	0.0	43.545	1.28	0.0	44.225	1.173	0.0	49.985	1.049	0.0	40.869	0.971
96	7683	7684	SN	1	0.011	49.032	4.349	0.0	55.262	3.906	0.0	41.905	3.788	0.0	44.354	3.721	0.652	52.546	4.187	0.0	55.473	3.641	0.0	41.662	3.538	0.0	43.414	3.649
97	7683	7684	NS	1	0.0	57.142	4.522	0.0	55.752	4.311	0.0	50.141	3.55	0.0	46.15	3.509	0.0	58.119	3.808	0.0	55.271	3.799	0.0	49.703	3.294	0.0	44.281	3.218
98	7683	7684	SN	1	0.0	41.09	1.639	0.0	44.781	1.476	0.0	45.015	1.25	0.0	40.66	1.316	0.0	43.555	1.476	0.0	46.642	1.456	0.0	45.031	1.141	0.0	37.08	1.2
99	7683	7684	SN	1	0.0	41.09	1.623	0.0	44.781	1.463	0.0	45.015	1.237	0.0	40.66	1.304	0.0	43.555	1.461	0.0	46.642	1.443	0.0	45.031	1.13	0.0	37.08	1.189
100	7683	7684	SN	1	0.0	49.032	4.305	0.0	55.262	3.866	0.0	41.905	3.749	0.0	44.354	3.683	0.0	52.546	4.145	0.0	55.473	3.605	0.0	41.662	3.502	0.0	43.414	3.612
101	7684	7685	SN	1	0.0	38.458	1.706	0.0	42.385	1.513	0.0	40.657	1.421	0.0	43.359	1.663	0.0	35.975	1.454	0.0	38.824	1.208	0.0	41.316	1.228	0.0	42.063	1.432
102	7684	7685	NS	1	0.0	52.482	4.883	0.0	52.415	4.521	0.0	39.164	4.192	0.0	41.122	4.171	0.0	51.791	4.371	0.0	51.498	3.859	0.0	38.489	3.921	0.0	39.673	3.858
103	7684	7685	SN	1	0.0	43.675	5.546	0.0	43.113	4.713	0.0	44.185	4.191	0.0	42.939	4.556	0.0	42.95	4.712	0.0	40.948	4.161	0.0	42.228	3.79	0.0	43.333	4.079

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7684	7685	SN	1	1.187	43.675	5.47	0.0	43.113	4.653	0.0	44.185	4.131	0.0	42.939	4.498	0.345	42.95	4.647	0.0	40.948	4.108	0.0	42.228	3.735	0.0	43.333	4.027
105	7684	7685	SN	1	1.187	43.675	5.47	0.0	43.113	4.653	0.0	44.185	4.131	0.0	42.939	4.498	0.346	42.95	4.647	0.0	40.948	4.108	0.0	42.228	3.735	0.0	43.333	4.027
106	7684	7685	NS	1	0.0	48.317	1.73	0.0	43.225	1.609	0.0	43.509	1.504	0.0	40.81	1.521	0.0	44.841	1.536	0.0	42.523	1.338	0.0	47.49	1.338	0.0	40.445	1.365
107	7684	7685	SN	1	0.0	38.458	1.73	0.0	42.385	1.534	0.0	40.657	1.441	0.0	43.359	1.686	0.0	35.975	1.475	0.0	38.824	1.225	0.0	41.316	1.246	0.0	42.063	1.452
108	7684	7685	SN	1	0.0	38.458	1.706	0.0	42.385	1.513	0.0	40.657	1.421	0.0	43.359	1.663	0.0	35.975	1.454	0.0	38.824	1.208	0.0	41.316	1.228	0.0	42.063	1.432
109	7685	7686	SN	1	0.0	41.232	5.257	0.0	53.238	3.543	0.0	44.4	3.729	0.0	48.871	3.548	0.0	43.427	4.353	0.0	52.412	3.049	0.0	46.184	3.164	0.0	45.319	2.836
110	7685	7686	NS	1	0.0	54.419	6.058	0.0	54.049	5.553	0.0	44.47	4.157	0.0	43.07	4.186	0.0	53.706	5.154	0.0	54.973	5.032	0.0	45.107	3.715	0.0	46.683	3.552
111	7685	7686	NS	1	0.0	50.513	1.745	0.0	44.773	1.598	0.0	44.569	1.246	0.0	39.667	1.136	0.0	49.859	1.5	0.0	44.197	1.333	0.0	42.709	1.072	0.0	41.007	0.969
112	7685	7686	NS	1	0.0	49.165	1.747	0.0	44.895	1.598	0.0	42.869	1.246	0.0	40.929	1.154	0.0	48.791	1.5	0.0	43.176	1.315	0.0	39.939	1.056	0.0	41.66	0.976
113	7685	7686	SN	1	0.0	41.232	5.136	0.0	53.238	3.463	0.0	44.4	3.656	0.0	48.871	3.481	0.0	43.427	4.253	0.0	52.412	2.98	0.0	46.184	3.098	0.0	45.319	2.785
114	7685	7686	SN	1	0.0	41.232	5.136	0.0	53.238	3.463	0.0	44.4	3.656	0.0	48.871	3.481	0.0	43.427	4.253	0.0	52.412	2.98	0.0	46.184	3.098	0.0	45.319	2.785
115	7685	7686	SN	1	0.0	40.078	1.702	0.0	43.214	1.317	0.0	38.1	1.413	0.0	41.613	1.265	0.0	38.483	1.357	0.0	42.969	1.043	0.0	41.115	1.077	0.0	41.981	0.932
116	7685	7686	NS	1	0.0	55.769	6.058	0.0	54.614	5.654	0.0	44.291	4.143	0.0	42.284	4.172	0.0	53.396	5.144	0.0	55.538	5.062	0.0	44.929	3.708	0.0	45.215	3.51
117	7685	7686	SN	1	0.0	40.078	1.663	0.0	43.214	1.289	0.0	38.1	1.385	0.0	41.613	1.24	0.0	38.483	1.326	0.0	42.969	1.02	0.0	41.115	1.057	0.0	41.981	0.913
118	7685	7686	SN	1	0.0	40.078	1.663	0.0	43.214	1.289	0.0	38.1	1.385	0.0	41.613	1.24	0.0	38.483	1.326	0.0	42.969	1.02	0.0	41.115	1.057	0.0	41.981	0.913
119	7686	7687	NS	1	0.0	46.337	5.134	0.0	50.406	4.742	0.0	43.825	4.635	0.0	42.56	4.613	0.0	45.893	4.622	0.0	50.893	4.211	0.0	43.599	4.378	0.0	42.6	4.357
120	7686	7687	NS	1	0.0	44.507	1.953	0.0	50.476	1.749	0.0	38.74	1.462	0.0	40.514	1.388	0.0	46.579	1.767	0.0	46.361	1.582	0.0	39.225	1.357	0.0	38.563	1.317
121	7686	7687	NS	1	0.0	47.406	1.932	0.0	49.325	1.734	0.0	39.953	1.449	0.0	41.0	1.395	0.0	47.953	1.74	0.0	53.519	1.58	0.0	40.647	1.348	0.0	39.075	1.312
122	7686	7687	NS	1	0.0	46.721	5.174	0.0	51.721	4.823	0.0	44.32	4.749	0.0	42.986	4.62	0.0	46.28	4.642	0.0	50.41	4.261	0.0	45.503	4.428	0.0	42.408	4.392
123	7686	7687	SN	1	0.0	40.511	5.488	0.0	51.885	4.722	0.0	37.352	3.423	0.0	37.205	4.156	0.0	38.162	4.535	0.0	51.383	3.725	0.0	38.051	2.9	0.0	37.186	3.239
124	7686	7687	SN	1	0.0	40.511	5.488	0.0	51.885	4.722	0.0	37.352	3.423	0.0	37.205	4.156	0.0	38.162	4.535	0.0	51.383	3.725	0.0	38.051	2.9	0.0	37.186	3.239
125	7686	7687	SN	1	0.0	40.511	5.676	0.0	51.885	4.863	0.0	37.352	3.505	0.0	37.205	4.266	0.0	38.162	4.699	0.0	51.383	3.861	0.0	38.051	2.999	0.0	37.186	3.345
126	7686	7687	SN	1	0.0	44.213	1.719	0.0	45.191	1.447	0.0	38.339	1.263	0.0	42.179	1.344	0.0	41.285	1.274	0.0	42.773	1.065	0.0	34.934	0.967	0.0	40.248	0.981
127	7686	7687	SN	1	0.0	44.213	1.719	0.0	45.191	1.447	0.0	38.339	1.263	0.0	42.179	1.344	0.0	41.285	1.274	0.0	42.773	1.065	0.0	34.934	0.967	0.0	40.248	0.981
128	7686	7687	SN	1	0.0	44.213	1.782	0.0	45.191	1.498	0.0	38.339	1.299	0.0	42.179	1.389	0.0	41.285	1.321	0.0	42.773	1.103	0.0	34.934	0.997	0.0	40.248	1.014
129	7687	7688	SN	1	0.0	45.708	2.113	0.0	50.356	1.752	0.0	39.841	1.327	0.0	38.994	1.289	0.0	45.048	1.713	0.0	50.694	1.458	0.0	36.39	1.047	0.0	38.023	1.007
130	7687	7688	SN	1	0.0	45.708	2.113	0.0	50.356	1.752	0.0	39.841	1.327	0.0	38.994	1.289	0.0	45.048	1.713	0.0	50.694	1.458	0.0	36.39	1.047	0.0	38.023	1.007
131	7687	7688	SN	1	0.0	44.261	2.226	0.0	50.356	1.842	0.0	39.841	1.384	0.0	38.994	1.357	0.0	45.048	1.804	0.0	50.694	1.533	0.0	36.39	1.097	0.0	38.023	1.06
132	7687	7688	SN	1	0.0	50.898	7.194	0.0	46.608	6.314	0.0	43.081	4.263	0.0	44.817	4.316	0.0	53.24	6.401	0.0	45.99	5.463	0.0	40.683	3.852	0.0	44.555	3.611
133	7687	7688	NS	1	0.0	47.709	2.877	0.0	47.847	2.437	0.0	41.176	2.192	0.0	42.508	2.076	0.0	52.247	2.578	0.0	45.393	2.094	0.0	40.846	1.911	0.0	42.4	1.792
134	7687	7688	NS	1	0.0	46.475	3.07	0.0	48.153	2.538	0.0	49.871	2.196	0.0	38.296	2.15	0.0	46.309	2.727	0.0	47.43	2.22	0.0	47.883	2.022	0.0	40.081	1.839
135	7687	7688	SN	1	0.0	50.898	6.855	0.0	46.608	6.005	0.0	43.081	4.076	0.0	44.817	4.117	0.0	53.24	6.083	0.0	45.99	5.188	0.0	40.683	3.665	0.0	44.555	3.426
136	7687	7688	SN	1	0.0	50.898	6.855	0.0	46.608	6.005	0.0	43.081	4.076	0.0	44.817	4.117	0.0	53.24	6.083	0.0	45.99	5.188	0.0	40.683	3.672	0.0	44.555	3.426
137	7687	7688	NS	1	0.0	56.693	8.928	0.0	53.843	7.492	0.0	47.163	6.872	0.0	45.658	7.251	0.0	56.166	8.185	0.0	56.081	6.78	0.0	43.51	6.33	0.0	44.179	6.396
138	7687	7688	NS	1	0.0	53.204	8.399	0.0	51.613	7.268	0.0	44.518	6.881	0.0	51.82	6.962	0.0	52.433	7.796	0.0	51.837	6.837	0.0	45.823	6.489	0.0	49.038	6.193
139	7688	7689	NS	1	0.0	47.363	7.011	0.0	45.655	6.691	0.0	39.458	5.161	0.0	43.692	5.335	0.0	47.377	6.268	0.0	47.108	5.938	0.0	38.067	4.819	0.0	42.045	4.736

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7688	7689	NS	1	0.0	47.363	6.9	0.0	46.169	6.791	0.0	41.726	5.147	0.0	42.213	5.249	0.0	45.683	6.217	0.0	47.624	6.039	0.0	39.219	4.826	0.0	41.78	4.694
141	7688	7689	SN	1	0.0	57.095	7.736	0.0	46.778	6.484	0.0	41.806	5.207	0.0	49.835	4.549	0.0	57.407	6.612	0.0	47.271	5.83	0.0	39.822	4.52	0.0	48.425	3.817
142	7688	7689	SN	1	0.0	57.095	7.736	0.0	46.778	6.484	0.0	41.806	5.207	0.0	49.835	4.549	0.0	57.407	6.612	0.0	47.271	5.83	0.0	39.822	4.52	0.0	48.425	3.817
143	7688	7689	SN	1	0.0	50.07	2.56	0.0	47.553	2.093	0.0	46.667	1.548	0.0	44.182	1.449	0.0	49.25	2.145	0.0	50.433	1.783	0.0	45.547	1.289	0.0	40.232	1.152
144	7688	7689	SN	1	0.0	50.07	2.384	0.0	47.553	1.977	0.0	46.667	1.447	0.0	44.182	1.366	0.0	49.25	2.0	0.0	50.433	1.682	0.0	45.547	1.2	0.0	40.232	1.082
145	7688	7689	SN	1	0.0	57.095	8.24	0.0	46.778	6.752	0.0	41.806	5.556	0.0	49.835	4.819	0.0	57.407	7.071	0.0	47.271	6.142	0.0	39.822	4.845	0.0	48.425	4.088
146	7688	7689	NS	1	0.0	44.374	2.257	0.0	46.458	1.933	0.0	39.872	1.575	0.0	41.201	1.643	0.0	44.925	1.898	0.0	42.935	1.581	0.0	41.911	1.415	0.0	37.387	1.421
147	7688	7689	NS	1	0.0	44.707	2.28	0.0	45.053	1.947	0.0	40.425	1.58	0.0	36.441	1.659	0.0	45.259	1.916	0.0	41.523	1.59	0.0	42.464	1.44	0.0	35.203	1.435
148	7688	7689	SN	1	0.0	50.07	2.384	0.0	47.553	1.977	0.0	46.667	1.447	0.0	44.182	1.366	0.0	49.25	2.0	0.0	50.433	1.682	0.0	45.547	1.2	0.0	40.232	1.082
149	7689	7690	SN	1	0.0	51.908	2.096	0.0	45.128	1.699	0.0	40.944	1.27	0.0	43.141	1.152	0.0	51.85	1.818	0.0	43.968	1.583	0.0	40.748	1.143	0.0	43.11	1.014
150	7689	7690	SN	1	0.0	54.881	5.812	0.0	55.25	5.017	0.0	41.747	3.871	0.0	45.352	3.898	0.0	51.239	5.39	0.0	55.844	4.643	0.0	40.309	3.638	0.0	43.568	3.527
151	7689	7690	NS	1	0.0	50.415	4.369	0.0	38.998	4.162	0.0	43.76	3.636	0.0	40.78	3.497	0.0	51.252	3.787	0.0	38.389	3.631	0.0	42.316	3.258	0.0	39.23	3.234
152	7689	7690	SN	1	0.0	51.908	2.096	0.0	45.128	1.699	0.0	40.944	1.27	0.0	43.141	1.152	0.0	51.85	1.818	0.0	43.968	1.583	0.0	40.748	1.143	0.0	43.11	1.014
153	7689	7690	SN	1	0.0	54.881	6.331	0.0	55.25	5.412	0.0	41.747	4.185	0.0	45.352	4.277	0.0	51.239	5.914	0.0	55.844	5.106	0.0	40.309	3.986	0.0	43.568	3.892
154	7689	7690	SN	1	0.0	54.881	6.331	0.0	55.25	5.412	0.0	41.747	4.185	0.0	45.352	4.277	0.0	51.239	5.914	0.0	55.844	5.106	0.0	40.309	3.986	0.0	43.568	3.892
155	7689	7690	SN	1	0.0	51.908	1.893	0.0	45.128	1.549	0.0	40.944	1.164	0.0	43.141	1.054	0.0	51.85	1.632	0.0	43.968	1.433	0.0	40.748	1.035	0.0	43.11	0.919
156	7689	7690	NS	1	0.0	52.796	4.349	0.0	43.485	4.132	0.0	43.929	3.571	0.0	38.632	3.412	0.0	53.633	3.716	0.0	42.32	3.651	0.0	43.269	3.244	0.0	40.351	3.127
157	7689	7690	NS	1	0.0	38.898	1.296	0.0	45.425	1.158	0.0	42.606	1.179	0.0	37.413	1.199	0.0	38.732	1.083	0.0	50.195	0.977	0.0	44.322	1.054	0.0	35.18	1.003
158	7689	7690	NS	1	0.0	40.541	1.255	0.0	45.624	1.162	0.0	43.512	1.175	0.0	40.259	1.202	0.0	39.503	1.072	0.0	50.394	0.995	0.0	42.083	1.052	0.0	37.685	0.993
159	7690	7691	SN	1	0.0	46.019	1.061	0.0	47.808	0.98	0.0	41.002	0.838	0.0	41.715	0.896	0.0	46.411	0.793	0.0	44.314	0.754	0.0	37.06	0.752	0.0	39.937	0.681
160	7690	7691	SN	1	0.0	44.424	3.459	0.0	48.792	2.9	0.0	42.317	2.566	0.0	45.864	2.854	0.0	46.676	2.677	0.0	49.166	2.149	0.0	39.418	2.266	0.0	42.311	2.478
161	7690	7691	NS	1	0.0	45.615	2.1	0.0	49.567	1.652	0.0	42.493	1.343	0.0	43.628	1.406	0.0	45.013	1.828	0.0	46.631	1.433	0.0	41.283	1.12	0.0	45.103	1.157
162	7690	7691	NS	1	0.0	47.528	6.24	0.0	49.993	5.303	0.0	47.239	4.177	0.0	45.743	4.321	0.0	51.64	5.476	0.0	51.532	4.752	0.0	48.21	3.842	0.0	45.157	3.666
163	7690	7691	SN	1	0.0	44.424	3.191	0.0	48.792	3.182	0.0	42.317	2.32	0.0	45.864	2.858	0.0	46.676	2.449	0.0	49.166	2.447	0.0	39.418	2.016	0.0	42.311	2.41
164	7690	7691	SN	1	0.0	44.424	3.459	0.0	48.792	2.9	0.0	42.317	2.566	0.0	45.864	2.854	0.0	46.676	2.677	0.0	49.166	2.149	0.0	39.418	2.266	0.0	42.311	2.478
165	7690	7691	SN	1	0.0	46.019	1.188	0.0	47.808	0.992	0.0	41.002	0.93	0.0	37.742	0.935	0.0	46.411	0.889	0.0	44.314	0.766	0.0	37.06	0.839	0.0	36.481	0.721
166	7690	7691	SN	1	0.0	46.019	1.188	0.0	47.808	0.992	0.0	41.002	0.93	0.0	37.742	0.935	0.0	46.411	0.889	0.0	44.314	0.766	0.0	37.06	0.839	0.0	36.481	0.721
167	7691	7692	SN	1	0.0	49.411	7.646	0.0	52.669	6.472	0.0	40.432	6.055	0.0	52.053	5.248	0.0	55.091	7.303	0.0	50.561	6.056	0.0	42.366	5.997	0.0	51.415	4.97
168	7691	7692	NS	1	0.0	44.458	1.735	0.0	51.04	1.539	0.0	41.846	1.579	0.0	42.696	1.384	0.0	42.895	1.534	0.0	50.681	1.426	0.0	44.775	1.447	0.0	44.277	1.304
169	7691	7692	NS	1	0.0	49.244	4.693	0.0	50.916	4.09	0.0	44.088	4.313	0.0	41.797	4.043	0.0	52.179	4.07	0.0	52.147	3.769	0.0	45.662	4.12	0.0	43.752	3.901
170	7691	7692	SN	1	0.0	44.753	2.69	0.0	44.32	2.149	0.0	38.042	2.024	0.0	46.777	1.786	0.0	43.846	2.345	0.0	40.366	1.877	0.0	40.545	1.78	0.0	46.141	1.587

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	7667	7668	SN	1	0.0	31.59	16.371	0.0	25.97	13.721	0.0	165.202	13.533	0.0	59.104	13.873	0.0	1.918	0.0	1.958	0.0	0.0	2.079	0.0	0.0	2.105	0.0	
2	7667	7668	SN	1	0.0	31.59	16.427	0.0	24.498	13.147	0.0	165.202	13.653	0.0	16.016	13.208	0.0	1.918	0.0	1.958	0.0	0.0	2.079	0.0	0.0	2.105	0.0	
3	7667	7668	SN	1	0.0	25.634	10.414	0.0	28.259	10.314	0.0	169.989	5.114	0.0	75.958	5.627	0.0	1.898	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.111	0.0	
4	7667	7668	SN	1	0.0	25.634	10.414	0.0	28.259	10.314	0.0	169.989	5.114	0.0	75.958	5.627	0.0	1.898	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.111	0.0	
5	7667	7668	SN	1	0.0	25.634	10.469	0.0	28.259	10.21	0.0	169.989	5.174	0.0	15.74	5.454	0.0	1.898	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.111	0.0	
6	7667	7668	SN	1	0.0	31.59	16.371	0.0	25.97	13.721	0.0	165.202	13.533	0.0	59.104	13.873	0.0	1.918	0.0	1.958	0.0	0.0	2.079	0.0	0.0	2.105	0.0	
7	7668	7669	SN	1	0.0	25.639	10.459	0.0	28.248	10.322	0.0	179.965	4.884	0.0	15.762	5.334	0.0	1.898	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.109	0.0	
8	7668	7669	SN	1	0.0	31.623	16.458	0.0	25.97	13.742	0.0	174.5	13.464	0.0	60.439	13.631	0.0	1.919	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.101	0.0	
9	7668	7669	NS	1	0.0	25.915	14.947	0.0	32.483	15.547	0.0	358.29	10.835	0.0	52.381	11.001	0.0	1.921	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0	
10	7668	7669	NS	1	0.0	25.915	14.947	0.0	32.483	15.547	0.0	358.29	10.835	0.0	52.381	11.001	0.0	1.921	0.0	1.865	0.0	0.0	2.06	0.0	0.0	2.034	0.0	
11	7668	7669	SN	1	0.0	31.623	16.458	0.0	25.97	13.742	0.0	174.5	13.464	0.0	60.439	13.631	0.0	1.919	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.101	0.0	
12	7668	7669	NS	1	0.0	26.913	8.599	0.0	27.018	8.564	0.0	355.489	2.784	0.0	40.651	2.379	0.0	1.908	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
13	7668	7669	NS	1	0.0	26.913	8.599	0.0	27.018	8.564	0.0	355.489	2.784	0.0	40.651	2.379	0.0	1.908	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
14	7668	7669	SN	1	0.0	31.623	16.486	0.0	25.97	13.566	0.0	174.5	13.514	0.0	21.779	13.42	0.0	1.919	0.0	1.98	0.0	0.0	2.078	0.0	0.0	2.101	0.0	
15	7668	7669	SN	1	0.0	25.639	10.446	0.0	28.248	10.336	0.0	179.965	4.863	0.0	138.049	5.42	0.0	1.898	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.109	0.0	
16	7668	7669	SN	1	0.0	25.639	10.446	0.0	28.248	10.336	0.0	179.965	4.863	0.0	138.043	5.42	0.0	1.898	0.0	2.004	0.0	0.0	2.074	0.0	0.0	2.109	0.0	
17	7669	7670	SN	1	0.0	31.524	16.52	0.0	25.965	13.571	0.0	164.06	13.617	0.0	22.121	13.784	0.0	1.919	0.0	1.976	0.0	0.0	2.079	0.0	0.0	2.099	0.0	
18	7669	7670	SN	1	0.0	31.524	16.513	0.0	25.965	13.792	0.0	164.06	13.554	0.0	137.106	14.041	0.0	1.919	0.0	1.976	0.0	0.0	2.079	0.0	0.0	2.099	0.0	
19	7669	7670	SN	1	0.0	25.645	10.581	0.0	28.248	10.311	0.0	165.957	5.179	0.0	16.755	5.563	0.0	1.899	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0	
20	7669	7670	SN	1	0.0	25.645	10.566	0.0	28.248	10.331	0.0	165.957	5.151	0.0	64.498	5.634	0.0	1.899	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0	
21	7669	7670	SN	1	0.0	25.645	10.581	0.0	28.248	10.311	0.0	165.957	5.179	0.0	16.755	5.563	0.0	1.899	0.0	2.004	0.0	0.0	2.075	0.0	0.0	2.1	0.0	
22	7669	7670	NS	1	0.0	25.92	14.96	0.0	35.335	15.537	0.0	356.52	10.843	0.0	49.177	10.79	0.0	1.925	0.0	1.864	0.0	0.0	2.059	0.0	0.0	2.033	0.0	
23	7669	7670	NS	1	0.0	25.92	14.94	0.0	35.335	15.557	0.0	356.52	10.864	0.0	49.183	10.783	0.0	1.926	0.0	1.864	0.0	0.0	2.059	0.0	0.0	2.032	0.0	
24	7669	7670	NS	1	0.0	26.913	8.585	0.0	25.722	8.546	0.0	136.345	2.787	0.0	34.358	2.316	0.0	1.909	0.0	1.861	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
25	7669	7670	NS	1	0.0	26.913	8.588	0.0	25.722	8.546	0.0	136.339	2.783	0.0	34.364	2.325	0.0	1.909	0.0	1.861	0.0	0.0	2.055	0.0	0.0	2.031	0.0	
26	7669	7670	SN	1	0.0	31.524	16.52	0.0	25.965	13.571	0.0	164.06	13.617	0.0	22.121	13.784	0.0	1.919	0.0	1.976	0.0	0.0	2.079	0.0	0.0	2.099	0.0	
27	7670	7671	SN	1	0.0	31.524	16.505	0.0	25.97	13.517	0.0	158.49	13.672	0.0	20.665	13.675	0.0	1.92	0.0	1.974	0.0	0.0	2.078	0.0	0.0	2.099	0.0	
28	7670	7671	SN	1	0.0	25.634	10.593	0.0	28.226	10.317	0.0	162.764	5.172	0.0	66.395	5.669	0.0	1.9	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.109	0.0	
29	7670	7671	SN	1	0.0	25.634	10.595	0.0	28.226	10.317	0.0	162.764	5.172	0.0	65.877	5.669	0.0	1.9	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.109	0.0	
30	7670	7671	NS	1	0.0	25.915	14.929	0.0	35.439	15.517	0.0	356.669	10.806	0.0	49.938	10.796	0.0	1.926	0.0	1.866	0.0	0.0	2.058	0.0	0.0	2.033	0.0	
31	7670	7671	SN	1	0.0	25.634	10.61	0.0	28.226	10.29	0.0	162.764	5.203	0.0	15.734	5.565	0.0	1.9	0.0	2.003	0.0	0.0	2.076	0.0	0.0	2.109	0.0	

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

32	7670	7671	NS	1	0.0	26.924	8.569	0.0	27.001	8.537	0.0	357.027	2.762	0.0	34.971	2.3	0.0	1.907	0.0	0.0	1.862	0.0	0.0	2.054	0.0	0.0	2.033	0.0
33	7670	7671	SN	1	0.0	31.524	16.496	0.0	25.965	13.757	0.0	158.49	13.568	0.0	45.217	14.006	0.0	1.92	0.0	0.0	1.974	0.0	0.0	2.078	0.0	0.0	2.099	0.0
34	7670	7671	SN	1	0.0	31.524	16.496	0.0	25.965	13.757	0.0	158.49	13.568	0.0	45.217	14.006	0.0	1.92	0.0	0.0	1.974	0.0	0.0	2.078	0.0	0.0	2.099	0.0
35	7671	7672	SN	1	0.0	25.645	10.602	0.0	28.248	10.342	0.0	203.801	5.193	0.0	73.134	5.637	0.0	1.901	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.101	0.0
36	7671	7672	NS	1	0.0	25.915	14.93	0.0	32.412	15.537	0.0	358.097	10.796	0.0	47.859	10.811	0.0	1.922	0.0	0.0	1.865	0.0	0.0	2.057	0.0	0.0	2.032	0.0
37	7671	7672	NS	1	0.0	25.921	14.93	0.0	32.412	15.537	0.0	358.103	10.803	0.0	47.843	10.826	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.058	0.0	0.0	2.033	0.0
38	7671	7672	SN	1	0.0	35.908	16.62	0.0	25.965	13.778	0.0	179.513	13.552	0.0	135.501	13.982	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.078	0.0	0.0	2.101	0.0
39	7671	7672	SN	1	0.0	35.908	16.62	0.0	25.965	13.778	0.0	179.513	13.552	0.0	135.501	13.982	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.078	0.0	0.0	2.101	0.0
40	7671	7672	SN	1	0.0	25.645	10.631	0.0	28.248	10.276	0.0	203.801	5.237	0.0	15.723	5.497	0.0	1.901	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.101	0.0
41	7671	7672	NS	1	0.0	26.924	8.573	0.0	25.716	8.553	0.0	168.188	2.769	0.0	34.386	2.288	0.0	1.905	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.031	0.0
42	7671	7672	NS	1	0.0	26.924	8.568	0.0	25.716	8.558	0.0	168.177	2.765	0.0	34.375	2.297	0.0	1.905	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.031	0.0
43	7671	7672	SN	1	0.0	35.908	16.643	0.0	25.965	13.311	0.0	179.513	13.641	0.0	17.543	13.444	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.078	0.0	0.0	2.101	0.0
44	7671	7672	SN	1	0.0	25.645	10.602	0.0	28.248	10.342	0.0	203.801	5.193	0.0	73.134	5.637	0.0	1.901	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.101	0.0
45	7672	7673	SN	1	0.0	25.65	10.636	0.0	28.253	10.262	0.0	171.175	5.272	0.0	15.723	5.465	0.0	1.904	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.111	0.0
46	7672	7673	NS	1	0.0	25.915	14.9	0.0	32.412	15.549	0.0	358.141	10.753	0.0	48.769	10.826	0.0	1.921	0.0	0.0	1.865	0.0	0.0	2.057	0.0	0.0	2.032	0.0
47	7672	7673	NS	1	0.0	25.909	14.912	0.0	32.412	15.529	0.0	358.147	10.739	0.0	48.736	10.826	0.0	1.921	0.0	0.0	1.865	0.0	0.0	2.057	0.0	0.0	2.032	0.0
48	7672	7673	SN	1	0.0	35.759	16.56	0.0	25.97	13.797	0.0	176.083	13.63	0.0	155.068	14.01	0.0	1.924	0.0	0.0	1.998	0.0	0.0	2.079	0.0	0.0	2.1	0.0
49	7672	7673	SN	1	0.0	35.759	16.569	0.0	25.948	13.173	0.0	176.083	13.724	0.0	16.126	13.324	0.0	1.924	0.0	0.0	1.998	0.0	0.0	2.079	0.0	0.0	2.1	0.0
50	7672	7673	SN	1	0.0	25.65	10.58	0.0	28.253	10.358	0.0	171.175	5.209	0.0	80.282	5.632	0.0	1.904	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.111	0.0
51	7672	7673	SN	1	0.0	35.759	16.56	0.0	25.97	13.797	0.0	176.083	13.63	0.0	155.068	14.01	0.0	1.924	0.0	0.0	1.998	0.0	0.0	2.079	0.0	0.0	2.1	0.0
52	7672	7673	NS	1	0.0	26.924	8.566	0.0	25.716	8.542	0.0	140.994	2.738	0.0	35.12	2.293	0.0	1.904	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0
53	7672	7673	NS	1	0.0	26.924	8.557	0.0	25.716	8.547	0.0	141.032	2.735	0.0	35.097	2.279	0.0	1.901	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0
54	7672	7673	SN	1	0.0	25.65	10.58	0.0	28.253	10.358	0.0	171.175	5.209	0.0	80.282	5.632	0.0	1.904	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.111	0.0
55	7673	7674	SN	1	0.0	32.213	16.579	0.0	24.415	13.006	0.0	163.233	13.765	0.0	15.977	13.055	0.0	1.923	0.0	0.0	1.997	0.0	0.0	2.081	0.0	0.0	2.101	0.0
56	7673	7674	SN	1	0.0	25.639	10.554	0.0	28.237	10.342	0.0	167.071	5.14	0.0	78.779	5.607	0.0	1.903	0.0	0.0	2.001	0.0	0.0	2.078	0.0	0.0	2.1	0.0
57	7673	7674	SN	1	0.0	25.639	10.567	0.0	28.237	10.338	0.0	166.928	5.138	0.0	78.779	5.598	0.0	1.903	0.0	0.0	2.002	0.0	0.0	2.078	0.0	0.0	2.1	0.0
58	7673	7674	NS	1	0.0	26.93	8.545	0.0	27.001	8.551	0.0	138.28	2.774	0.0	28.866	2.288	0.0	1.915	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.03	0.0
59	7673	7674	NS	1	0.0	26.93	8.567	0.0	27.001	8.532	0.0	148.77	2.764	0.0	25.904	2.289	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.054	0.0	0.0	2.03	0.0
60	7673	7674	SN	1	0.0	25.639	10.659	0.0	28.237	10.202	0.0	166.928	5.219	0.0	15.729	5.368	0.0	1.903	0.0	0.0	2.002	0.0	0.0	2.078	0.0	0.0	2.1	0.0
61	7673	7674	SN	1	0.0	32.919	16.536	0.0	25.97	13.712	0.0	163.393	13.62	0.0	58.509	13.904	0.0	1.924	0.0	0.0	1.997	0.0	0.0	2.081	0.0	0.0	2.101	0.0
62	7673	7674	SN	1	0.0	32.213	16.526	0.0	25.97	13.722	0.0	163.233	13.641	0.0	58.509	13.911	0.0	1.923	0.0	0.0	1.997	0.0	0.0	2.081	0.0	0.0	2.101	0.0
63	7673	7674	NS	1	0.0	25.915	14.962	0.0	32.384	15.449	0.0	356.851	10.796	0.0	40.441	10.769	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.058	0.0	0.0	2.032	0.0
64	7673	7674	NS	1	0.0	25.909	14.954	0.0	32.296	15.423	0.0	144.297	10.813	0.0	35.208	10.789	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.033	0.0
65	7674	7675	SN	1	0.0	31.573	16.499	0.0	25.965	13.831	0.0	164.137	13.667	0.0	144.319	13.923	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.078	0.0	0.0	2.1	0.0
66	7674	7675	SN	1	0.0	25.656	10.589	0.0	28.248	10.17	0.0	172.575	5.127	0.0	15.734	5.261	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.1	0.0
67	7674	7675	SN	1	0.0	31.573	16.592	0.0	24.178	12.869	0.0	164.137	13.814	0.0	15.977	12.883	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.078	0.0	0.0	2.1	0.0
68	7674	7675	SN	1	0.0	25.656	10.503	0.0	28.248	10.318	0.0	172.575	5.023	0.0	66.925	5.535	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.1	0.0

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

69	7674	7675	NS	1	0.0	25.915	14.916	0.0	32.362	15.545	0.0	357.441	10.814	0.0	35.693	10.86	0.0	1.923	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.032	0.0
70	7674	7675	NS	1	0.0	26.919	8.587	0.0	27.012	8.542	0.0	355.362	2.762	0.0	26.693	2.299	0.0	1.9	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.03	0.0
71	7674	7675	NS	1	0.0	26.919	8.587	0.0	27.012	8.542	0.0	355.362	2.762	0.0	26.693	2.299	0.0	1.9	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.03	0.0
72	7674	7675	NS	1	0.0	25.915	14.916	0.0	32.362	15.545	0.0	357.441	10.814	0.0	35.693	10.86	0.0	1.923	0.0	0.0	1.864	0.0	0.0	2.058	0.0	0.0	2.032	0.0
73	7674	7675	SN	1	0.0	31.573	16.499	0.0	25.965	13.831	0.0	164.137	13.667	0.0	144.319	13.923	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.078	0.0	0.0	2.1	0.0
74	7674	7675	SN	1	0.0	25.656	10.503	0.0	28.248	10.318	0.0	172.575	5.023	0.0	66.925	5.535	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.1	0.0
75	7675	7676	NS	1	0.0	25.909	14.916	0.0	32.384	15.453	0.0	358.246	10.814	0.0	47.892	10.832	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.032	0.0
76	7675	7676	SN	1	0.0	31.678	16.54	0.0	24.101	12.601	0.0	165.207	13.871	0.0	15.977	12.51	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.078	0.0	0.0	2.101	0.0
77	7675	7676	SN	1	0.0	31.673	16.54	0.0	24.101	12.601	0.0	165.169	13.871	0.0	15.977	12.51	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.078	0.0	0.0	2.101	0.0
78	7675	7676	NS	1	0.0	25.909	14.921	0.0	32.384	15.439	0.0	357.744	10.824	0.0	45.763	10.734	0.0	1.906	0.0	0.0	1.863	0.0	0.0	2.058	0.0	0.0	2.031	0.0
79	7675	7676	SN	1	0.0	31.678	16.419	0.0	25.965	13.713	0.0	165.207	13.662	0.0	44.247	13.781	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.078	0.0	0.0	2.101	0.0
80	7675	7676	SN	1	0.0	25.645	10.542	0.0	28.259	10.059	0.0	171.792	5.071	0.0	15.707	5.172	0.0	1.899	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.1	0.0
81	7675	7676	SN	1	0.0	25.645	10.532	0.0	28.259	10.059	0.0	171.759	5.07	0.0	15.707	5.166	0.0	1.899	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
82	7675	7676	NS	1	0.0	26.93	8.572	0.0	25.727	8.521	0.0	355.61	2.755	0.0	40.535	2.312	0.0	1.905	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
83	7675	7676	NS	1	0.0	26.919	8.557	0.0	25.722	8.522	0.0	355.61	2.757	0.0	32.616	2.307	0.0	1.906	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.03	0.0
84	7675	7676	SN	1	0.0	25.645	10.441	0.0	28.259	10.251	0.0	171.792	4.935	0.0	66.516	5.482	0.0	1.899	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.1	0.0
85	7676	7677	SN	1	0.0	31.48	16.601	0.0	24.101	12.528	0.0	160.63	13.971	0.0	15.944	12.589	0.0	1.916	0.0	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.099	0.0
86	7676	7677	NS	1	0.0	26.924	8.558	0.0	27.007	8.49	0.0	137.861	2.719	0.0	33.084	2.263	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.03	0.0
87	7676	7677	SN	1	0.0	25.645	10.63	0.0	28.248	10.107	0.0	164.584	5.306	0.0	15.712	5.366	0.0	1.899	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.099	0.0
88	7676	7677	NS	1	0.0	25.915	14.932	0.0	32.412	15.398	0.0	356.592	10.771	0.0	46.287	10.734	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.032	0.0
89	7682	7683	SN	1	0.739	31.342	16.612	0.0	25.959	13.49	0.0	171.516	13.789	0.0	19.876	13.619	0.002	1.921	0.0	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.098	0.0
90	7682	7683	NS	1	0.0	25.904	14.906	0.0	32.412	15.307	0.0	355.081	10.814	0.0	46.96	10.804	0.0	1.922	0.0	0.0	1.862	0.0	0.0	2.057	0.0	0.0	2.032	0.0
91	7682	7683	SN	1	0.0	25.65	10.548	0.0	28.253	10.384	0.0	176.993	5.182	0.0	60.781	5.688	0.0	1.906	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.099	0.0
92	7682	7683	SN	1	0.0	25.65	10.567	0.0	28.253	10.336	0.0	176.993	5.217	0.0	15.701	5.56	0.0	1.906	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.099	0.0
93	7682	7683	NS	1	0.0	26.924	8.558	0.0	25.722	8.479	0.0	307.062	2.714	0.0	35.313	2.282	0.0	1.907	0.0	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.029	0.0
94	7682	7683	SN	1	0.0	31.342	16.583	0.0	25.959	13.807	0.0	171.516	13.718	0.0	46.122	14.002	0.0	1.921	0.0	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.098	0.0
95	7683	7684	NS	1	0.0	26.93	8.539	0.0	27.001	8.476	0.0	137.034	2.679	0.0	40.8	2.224	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
96	7683	7684	SN	1	0.733	31.43	16.564	0.0	25.965	13.619	0.0	168.185	13.786	0.0	25.033	13.755	0.004	1.923	0.0	0.0	2.009	0.0	0.0	2.082	0.0	0.0	2.099	0.0
97	7683	7684	NS	1	0.0	25.904	14.902	0.0	32.439	15.328	0.0	356.597	10.651	0.0	48.609	10.706	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.058	0.0	0.0	2.03	0.0
98	7683	7684	SN	1	0.0	25.634	10.589	0.0	28.242	10.355	0.0	163.338	5.137	0.0	16.451	5.583	0.0	1.907	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.1	0.0
99	7683	7684	SN	1	0.0	25.634	10.576	0.0	28.242	10.369	0.0	163.338	5.108	0.0	69.257	5.652	0.0	1.907	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.1	0.0
100	7683	7684	SN	1	0.0	31.43	16.558	0.0	25.965	13.784	0.0	168.185	13.717	0.0	145.886	13.963	0.0	1.923	0.0	0.0	2.009	0.0	0.0	2.082	0.0	0.0	2.099	0.0
101	7684	7685	SN	1	0.0	25.645	10.661	0.0	28.237	10.378	0.0	160.459	5.212	0.0	67.206	5.734	0.0	1.907	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0
102	7684	7685	NS	1	0.0	25.915	14.89	0.0	35.489	15.427	0.0	356.663	10.644	0.0	49.431	10.663	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.058	0.0	0.0	2.031	0.0
103	7684	7685	SN	1	0.0	31.551	16.628	0.0	25.954	13.525	0.0	169.531	13.909	0.0	21.657	13.841	0.0	1.922	0.0	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0
104	7684	7685	SN	1	0.0	31.551	16.632	0.0	25.954	13.758	0.0	169.531	13.844	0.0	53.479	14.12	0.001	1.922	0.0	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0
105	7684	7685	SN	1	0.0	31.551	16.632	0.0	25.954	13.758	0.0	169.531	13.844	0.0	53.479	14.12	0.001	1.922	0.0	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0

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

106	7684	7685	NS	1	0.0	26.924	8.509	0.0	26.996	8.454	0.0	355.489	2.684	0.0	35.401	2.199	0.0	1.908	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
107	7684	7685	SN	1	0.0	25.645	10.681	0.0	28.237	10.349	0.0	160.459	5.247	0.0	15.751	5.643	0.0	1.907	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0
108	7684	7685	SN	1	0.0	25.645	10.661	0.0	28.237	10.378	0.0	160.459	5.212	0.0	67.206	5.734	0.0	1.907	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0
109	7685	7686	SN	1	0.0	31.402	16.602	0.0	25.959	13.401	0.0	196.737	13.895	0.0	18.806	13.67	0.0	1.923	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0
110	7685	7686	NS	1	0.0	25.904	14.878	0.0	32.423	15.427	0.0	357.932	10.646	0.0	47.363	10.671	0.0	1.922	0.0	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.03	0.0
111	7685	7686	NS	1	0.0	26.93	8.517	0.0	27.012	8.457	0.0	355.776	2.653	0.0	32.98	2.144	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.029	0.0
112	7685	7686	NS	1	0.0	26.93	8.51	0.0	27.012	8.455	0.0	355.781	2.657	0.0	32.974	2.15	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
113	7685	7686	SN	1	0.0	31.402	16.581	0.0	25.959	13.792	0.0	196.737	13.791	0.0	151.428	14.122	0.0	1.923	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0
114	7685	7686	SN	1	0.0	31.402	16.581	0.0	25.959	13.792	0.0	196.737	13.791	0.0	151.428	14.122	0.0	1.923	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0
115	7685	7686	SN	1	0.0	25.656	10.671	0.0	28.248	10.316	0.0	211.423	5.3	0.0	16.837	5.602	0.0	1.908	0.0	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0
116	7685	7686	NS	1	0.0	25.904	14.878	0.0	32.417	15.417	0.0	357.926	10.639	0.0	47.374	10.65	0.0	1.922	0.0	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.03	0.0
117	7685	7686	SN	1	0.0	25.656	10.65	0.0	28.248	10.365	0.0	211.423	5.257	0.0	64.889	5.731	0.0	1.908	0.0	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0
118	7685	7686	SN	1	0.0	25.656	10.65	0.0	28.248	10.365	0.0	211.423	5.257	0.0	64.889	5.731	0.0	1.908	0.0	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0
119	7686	7687	NS	1	0.0	25.904	14.85	0.0	32.373	15.33	0.0	357.982	10.632	0.0	48.245	10.636	0.0	1.911	0.0	0.0	1.864	0.0	0.0	2.064	0.0	0.0	2.032	0.0
120	7686	7687	NS	1	0.0	279.641	8.517	0.0	26.996	8.453	0.0	168.778	2.651	0.0	33.763	2.164	0.0	1.908	0.0	0.0	1.861	0.0	0.0	2.061	0.0	0.0	2.033	0.0
121	7686	7687	NS	1	0.0	190.08	8.521	0.0	26.996	8.444	0.0	168.767	2.653	0.0	33.763	2.155	0.0	1.908	0.0	0.0	1.861	0.0	0.0	2.061	0.0	0.0	2.033	0.0
122	7686	7687	NS	1	0.0	246.634	14.86	0.0	32.373	15.33	0.0	357.982	10.632	0.0	48.245	10.643	0.0	1.911	0.0	0.0	1.864	0.0	0.0	2.065	0.0	0.0	2.032	0.0
123	7686	7687	SN	1	0.0	31.447	16.583	0.0	25.959	13.823	0.0	174.837	13.769	0.0	150.722	14.108	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
124	7686	7687	SN	1	0.0	31.447	16.583	0.0	25.959	13.823	0.0	174.837	13.769	0.0	150.722	14.108	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
125	7686	7687	SN	1	0.0	31.447	16.603	0.0	25.954	13.232	0.0	174.837	13.896	0.0	16.815	13.505	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
126	7686	7687	SN	1	0.0	25.645	10.633	0.0	33.622	10.378	0.0	197.001	5.261	0.0	82.449	5.713	0.0	1.908	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0
127	7686	7687	SN	1	0.0	25.645	10.633	0.0	33.622	10.378	0.0	197.001	5.261	0.0	82.449	5.713	0.0	1.908	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0
128	7686	7687	SN	1	0.0	25.645	10.676	0.0	33.622	10.296	0.0	197.001	5.319	0.0	15.729	5.538	0.0	1.908	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0
129	7687	7688	SN	1	0.0	25.661	10.644	0.0	28.242	10.394	0.0	187.14	5.237	0.0	76.019	5.723	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
130	7687	7688	SN	1	0.0	25.661	10.646	0.0	28.242	10.396	0.0	187.14	5.237	0.0	75.986	5.725	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
131	7687	7688	SN	1	0.0	25.661	10.72	0.0	28.242	10.275	0.0	187.14	5.312	0.0	15.734	5.493	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
132	7687	7688	SN	1	0.0	31.049	16.663	0.0	24.47	13.17	0.0	162.582	13.938	0.0	16.016	13.347	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
133	7687	7688	NS	1	0.0	26.93	8.515	0.0	25.722	8.436	0.0	354.65	2.643	0.0	29.825	2.159	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.029	0.0
134	7687	7688	NS	1	0.0	26.93	8.519	0.0	25.716	8.433	0.0	139.119	2.65	0.0	33.829	2.183	0.0	1.908	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
135	7687	7688	SN	1	0.0	31.049	16.591	0.0	25.954	13.807	0.0	162.582	13.79	0.0	55.067	14.073	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
136	7687	7688	SN	1	0.0	31.049	16.591	0.0	25.959	13.807	0.0	162.582	13.79	0.0	55.089	14.066	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
137	7687	7688	NS	1	0.0	25.898	14.964	0.0	32.312	15.386	0.0	135.286	10.65	0.0	39.212	10.62	0.0	1.928	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.031	0.0
138	7687	7688	NS	1	0.0	25.898	14.878	0.0	32.362	15.298	0.0	356.884	10.603	0.0	49.089	10.643	0.0	1.923	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.031	0.0
139	7688	7689	NS	1	0.0	25.898	14.916	0.0	32.329	15.317	0.0	353.84	10.686	0.0	40.204	10.598	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.03	0.0
140	7688	7689	NS	1	0.0	25.904	14.936	0.0	32.323	15.317	0.0	353.834	10.7	0.0	36.035	10.62	0.0	1.928	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.03	0.0
141	7688	7689	SN	1	0.0	31.215	16.677	0.0	25.948	13.844	0.0	165.742	13.787	0.0	137.784	14.037	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0
142	7688	7689	SN	1	0.0	31.215	16.677	0.0	25.948	13.844	0.0	165.742	13.787	0.0	137.784	14.037	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0

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

143	7688	7689	SN	1	0.0	25.656	10.715	0.0	28.253	10.229	0.0	169.856	5.291	0.0	15.745	5.382	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
144	7688	7689	SN	1	0.0	25.656	10.616	0.0	28.253	10.375	0.0	169.856	5.189	0.0	62.325	5.665	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
145	7688	7689	SN	1	0.0	31.215	16.751	0.0	24.238	12.993	0.0	165.742	13.97	0.0	15.999	13.064	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0
146	7688	7689	NS	1	0.0	26.93	8.527	0.0	27.001	8.436	0.0	303.83	2.668	0.0	22.562	2.19	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
147	7688	7689	NS	1	0.0	26.93	8.52	0.0	27.001	8.438	0.0	303.775	2.674	0.0	22.545	2.186	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
148	7688	7689	SN	1	0.0	25.656	10.616	0.0	28.253	10.375	0.0	169.856	5.189	0.0	62.325	5.665	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
149	7689	7690	SN	1	0.0	25.639	10.622	0.0	28.237	10.069	0.0	169.233	5.161	0.0	15.707	5.211	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
150	7689	7690	SN	1	0.0	31.535	16.633	0.0	25.937	13.707	0.0	162.692	13.701	0.0	66.18	13.838	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
151	7689	7690	NS	1	0.0	25.893	14.926	0.0	32.351	15.336	0.0	355.152	10.743	0.0	51.736	10.691	0.0	1.927	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.031	0.0
152	7689	7690	SN	1	0.0	25.639	10.622	0.0	28.237	10.069	0.0	169.233	5.161	0.0	15.707	5.211	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
153	7689	7690	SN	1	0.0	31.535	16.729	0.0	24.095	12.647	0.0	162.692	13.971	0.0	15.949	12.598	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
154	7689	7690	SN	1	0.0	31.535	16.729	0.0	24.095	12.647	0.0	162.692	13.971	0.0	15.949	12.598	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
155	7689	7690	SN	1	0.0	25.639	10.518	0.0	28.237	10.24	0.0	169.233	5.035	0.0	63.632	5.541	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
156	7689	7690	NS	1	0.0	25.898	14.946	0.0	32.351	15.346	0.0	355.163	10.743	0.0	47.468	10.719	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.031	0.0
157	7689	7690	NS	1	0.0	26.924	8.511	0.0	27.001	8.45	0.0	355.257	2.647	0.0	45.173	2.207	0.0	1.914	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
158	7689	7690	NS	1	0.0	26.924	8.506	0.0	25.727	8.441	0.0	355.252	2.654	0.0	45.135	2.204	0.0	1.905	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
159	7690	7691	SN	1	0.0	25.65	10.576	0.0	28.231	10.374	0.0	162.301	5.179	0.0	66.39	5.686	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
160	7690	7691	SN	1	0.0	31.535	16.741	0.0	24.09	12.629	0.0	167.325	14.148	0.0	15.966	12.756	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
161	7690	7691	NS	1	0.0	26.946	8.494	0.0	27.001	8.398	0.0	144.562	2.649	0.0	52.056	2.163	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
162	7690	7691	NS	1	0.0	25.893	14.912	0.0	32.368	15.268	0.0	356.636	10.586	0.0	45.918	10.656	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.03	0.0
163	7690	7691	SN	1	0.0	31.535	16.638	0.0	25.943	13.817	0.0	167.325	13.745	0.0	143.321	14.162	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
164	7690	7691	SN	1	0.0	31.535	16.741	0.0	24.09	12.629	0.0	167.325	14.148	0.0	15.966	12.756	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
165	7690	7691	SN	1	0.0	25.65	10.713	0.0	28.231	10.205	0.0	162.301	5.359	0.0	15.718	5.383	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
166	7690	7691	SN	1	0.0	25.65	10.713	0.0	28.231	10.202	0.0	162.301	5.359	0.0	15.718	5.383	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
167	7691	7692	SN	1	0.0	31.441	16.793	0.0	24.095	12.516	0.0	168.003	14.224	0.0	15.977	12.685	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.084	0.0	0.0	2.101	0.0
168	7691	7692	NS	1	0.0	26.957	8.481	0.0	26.996	8.393	0.0	355.638	2.635	0.0	52.911	2.132	0.0	1.907	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.029	0.0
169	7691	7692	NS	1	0.0	25.893	14.923	0.0	32.351	15.237	0.0	356.487	10.586	0.0	46.409	10.606	0.0	1.926	0.0	0.0	1.864	0.0	0.0	2.056	0.0	0.0	2.031	0.0
170	7691	7692	SN	1	0.0	25.656	10.762	0.0	28.253	10.19	0.0	158.534	5.456	0.0	15.712	5.42	0.0	1.904	0.0	0.0	2.005	0.0	0.0	2.077	0.0	0.0	2.103	0.0

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