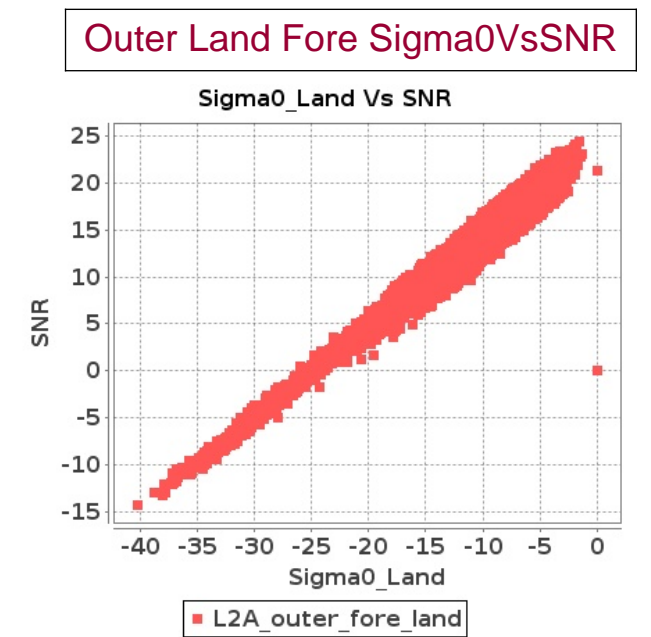
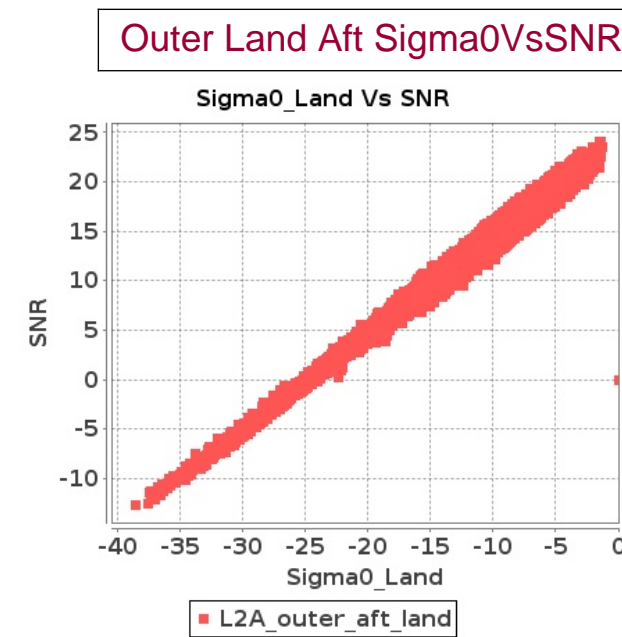
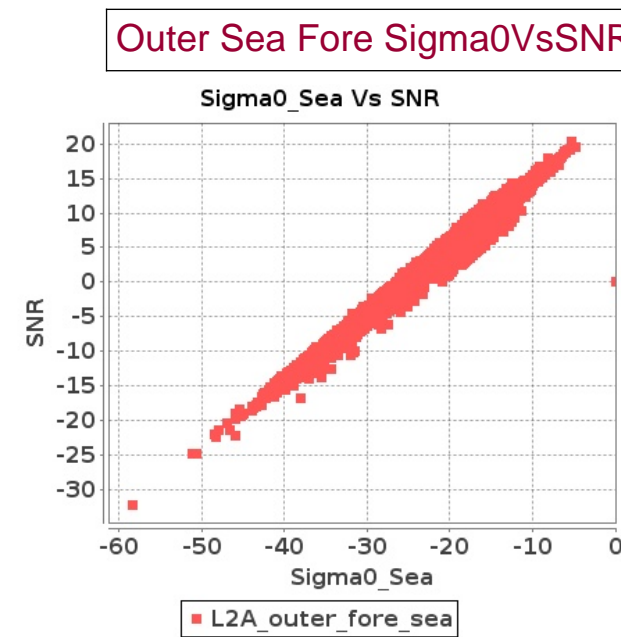
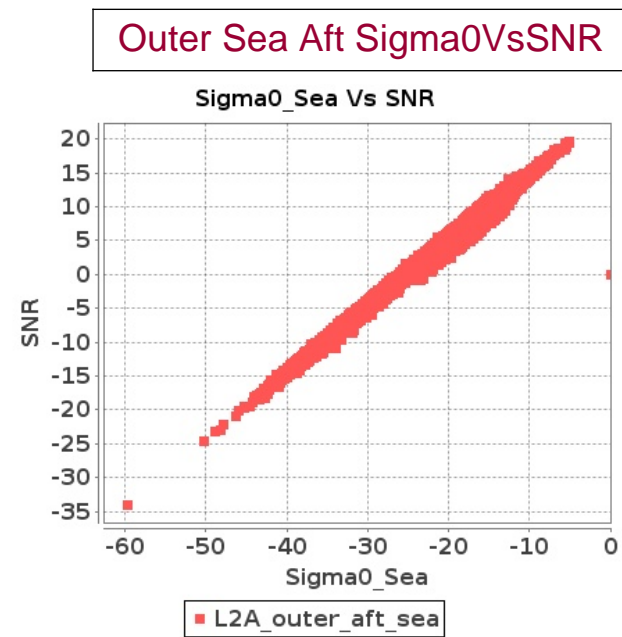
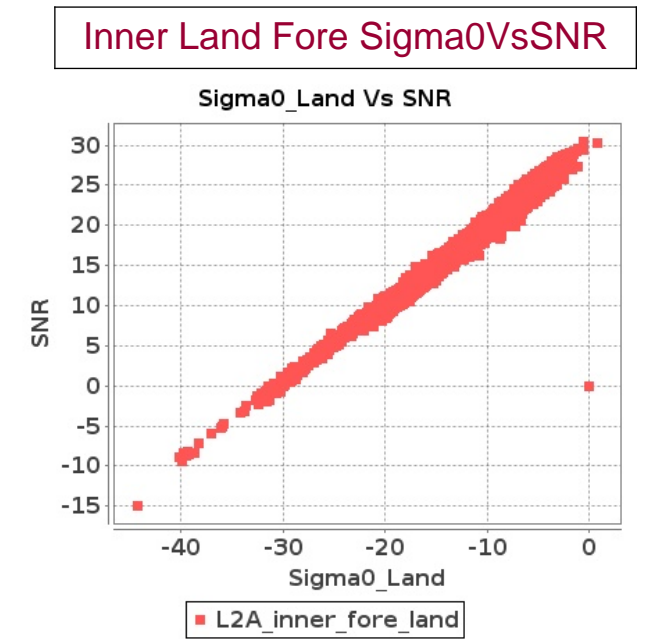
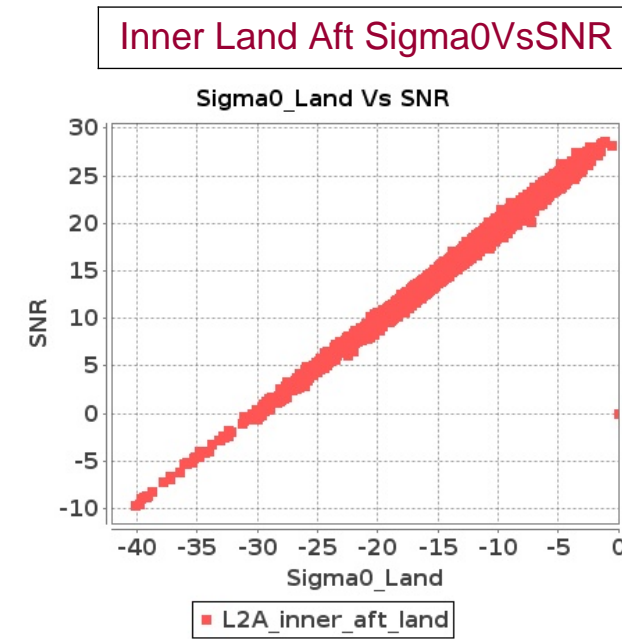
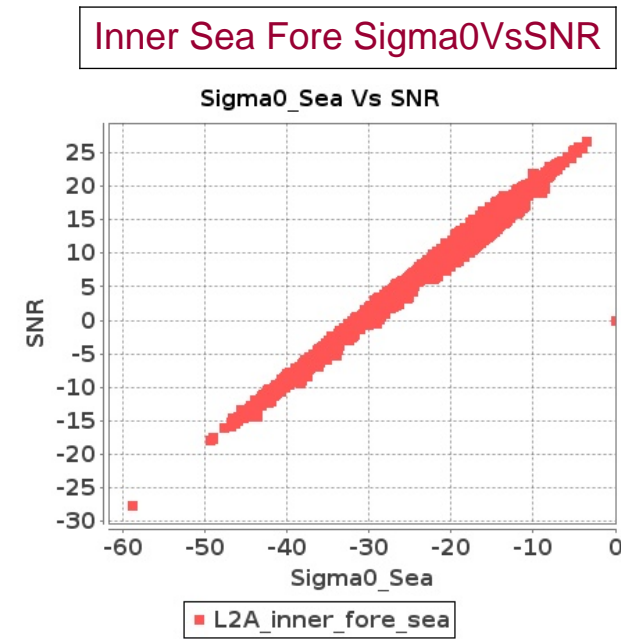
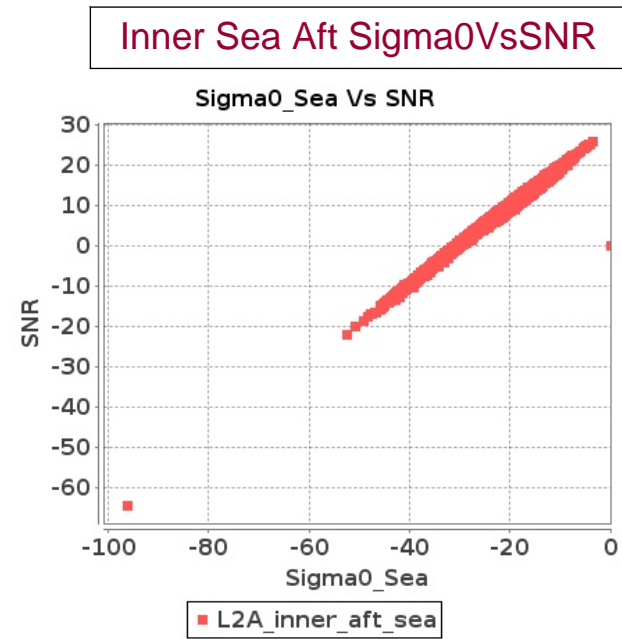


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-JUL-2018 To 07-JUL-2018



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

Report between 06-JUL-2018 To 07-JUL-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	9393	9394	SN	1	0.0	46.472	4.971	0.0	50.458	5.901	0.0	49.049	3.333	0.0	44.585	4.811	0.0	47.218	4.981	0.0	51.596	5.617	0.0	47.335	3.191	0.0	41.85	4.206
2	9393	9394	NS	1	0.0	52.46	1.68	0.0	56.699	1.759	0.0	45.992	1.328	0.0	42.957	1.504	0.0	51.603	1.691	0.0	55.588	1.614	0.0	43.717	1.266	0.0	45.168	1.257
3	9393	9394	SN	1	0.0	42.676	2.907	0.0	44.612	1.031	0.0	41.616	1.382	0.0	38.924	1.927	0.0	42.414	2.519	0.0	45.424	0.832	0.0	39.469	1.05	0.0	40.395	1.587
4	9393	9394	SN	1	0.0	48.393	2.795	0.0	49.985	3.413	0.0	39.221	1.846	0.0	38.924	3.339	0.0	48.758	2.93	0.0	47.178	3.252	0.0	39.154	1.873	0.0	40.4	2.983
5	9393	9394	SN	1	0.0	49.855	1.237	0.0	44.62	1.671	0.0	43.817	0.956	0.0	40.508	1.445	0.0	50.872	1.271	0.0	43.895	1.567	0.0	42.801	0.891	0.0	42.502	1.174
6	9393	9394	NS	1	0.0	57.109	6.719	0.0	57.097	6.865	0.0	46.008	4.813	0.0	46.582	5.468	0.0	58.644	6.84	0.0	56.921	6.573	0.0	44.872	4.635	0.0	44.971	4.706
7	9393	9394	NS	1	0.0	58.371	6.729	0.0	50.14	6.835	0.0	43.039	4.777	0.0	46.283	5.475	0.0	59.861	6.8	0.0	49.404	6.533	0.0	45.074	4.542	0.0	46.163	4.728
8	9393	9394	SN	1	0.0	39.837	1.253	0.0	37.065	0.294	0.0	38.262	0.475	0.0	39.134	0.635	0.0	40.641	1.238	0.0	36.03	0.275	0.0	35.803	0.489	0.0	34.493	0.467
9	9393	9394	NS	1	0.0	51.778	1.698	0.0	48.83	1.77	0.0	45.992	1.328	0.0	42.624	1.504	0.0	50.886	1.691	0.0	48.936	1.626	0.0	45.511	1.286	0.0	40.853	1.227
10	9394	9395	SN	1	0.0	48.373	0.975	0.0	45.35	1.374	0.0	40.91	1.167	0.0	45.534	1.533	0.0	48.093	0.969	0.0	46.742	1.239	0.0	37.796	1.13	0.0	43.802	1.335
11	9394	9395	SN	1	0.0	55.517	3.377	0.0	47.583	3.722	0.0	48.919	3.197	0.0	47.44	4.147	0.0	55.902	3.408	0.0	46.516	3.495	0.0	48.043	3.226	0.0	45.476	3.843
12	9394	9395	SN	1	0.0	55.482	3.387	0.0	47.567	3.722	0.0	48.919	3.182	0.0	47.44	4.155	0.0	55.866	3.397	0.0	46.516	3.516	0.0	48.043	3.233	0.0	45.476	3.843
13	9394	9395	NS	1	0.0	48.447	2.582	0.0	51.781	3.02	0.0	42.462	2.125	0.0	43.526	2.421	0.0	48.891	2.532	0.0	50.862	2.828	0.0	42.93	2.046	0.0	43.226	2.193
14	9394	9395	NS	1	0.0	47.363	0.636	0.0	47.938	0.805	0.0	39.56	0.614	0.0	43.927	0.754	0.0	47.17	0.602	0.0	49.266	0.744	0.0	39.212	0.585	0.0	43.691	0.62
15	9394	9395	SN	1	0.0	48.373	0.986	0.0	45.35	1.387	0.0	40.91	1.18	0.0	45.534	1.541	0.0	48.093	0.979	0.0	46.742	1.25	0.0	37.796	1.142	0.0	43.802	1.345
16	9394	9395	NS	1	0.0	46.959	2.542	0.0	44.954	2.991	0.0	46.948	2.067	0.0	49.058	2.556	0.0	48.788	2.582	0.0	45.273	2.83	0.0	48.94	2.131	0.0	48.925	2.207
17	9394	9395	SN	1	0.0	55.482	3.351	0.0	47.567	3.684	0.0	48.919	3.148	0.0	47.44	4.112	0.0	55.866	3.361	0.0	46.516	3.48	0.0	48.043	3.198	0.0	45.476	3.803
18	9394	9395	SN	1	0.0	48.409	0.984	0.0	45.35	1.398	0.0	40.931	1.177	0.0	45.534	1.536	0.0	48.129	0.984	0.0	46.742	1.259	0.0	37.796	1.139	0.0	43.802	1.343
19	9394	9395	NS	1	0.0	39.948	0.636	0.0	50.579	0.857	0.0	37.813	0.64	0.0	36.214	0.787	0.0	39.635	0.65	0.0	49.868	0.785	0.0	38.612	0.612	0.0	38.063	0.678
20	9395	9396	SN	1	0.0	44.671	5.2	0.0	48.036	5.438	0.0	43.93	4.863	0.0	46.925	6.031	0.0	46.147	5.22	0.0	47.789	5.438	0.0	43.186	4.899	0.0	46.294	5.632
21	9395	9396	NS	1	0.0	42.55	0.471	0.0	43.294	0.764	0.0	37.434	0.5	0.0	42.694	0.859	0.0	42.879	0.466	0.0	40.421	0.696	0.0	37.572	0.494	0.0	40.403	0.71
22	9395	9396	SN	1	0.0	41.913	1.285	0.0	41.843	1.754	0.0	38.496	1.496	0.0	38.953	2.117	0.0	41.541	1.285	0.0	44.438	1.612	0.0	37.86	1.431	0.0	38.845	1.825
23	9395	9396	SN	1	0.0	41.913	1.285	0.0	41.843	1.754	0.0	38.496	1.496	0.0	38.953	2.117	0.0	41.541	1.285	0.0	44.438	1.612	0.0	37.86	1.431	0.0	38.845	1.827
24	9395	9396	NS	1	0.0	46.153	2.229	0.0	45.194	2.758	0.0	37.437	1.897	0.0	44.554	2.485	0.0	45.001	2.28	0.0	41.969	2.517	0.0	39.482	1.768	0.0	43.853	2.093
25	9395	9396	NS	1	0.0	42.758	2.239	0.0	45.194	2.778	0.0	37.272	1.932	0.0	44.554	2.456	0.0	43.424	2.29	0.0	43.595	2.537	0.0	39.222	1.854	0.0	43.853	2.022
26	9395	9396	SN	1	0.0	41.913	1.299	0.0	41.845	1.763	0.0	39.125	1.523	0.0	38.953	2.143	0.0	41.541	1.299	0.0	44.438	1.623	0.0	38.491	1.455	0.0	37.585	1.848
27	9395	9396	SN	1	0.0	44.73	5.25	0.0	48.036	5.497	0.0	43.93	4.936	0.0	46.925	6.066	0.0	46.207	5.271	0.0	47.789	5.497	0.0	43.186	4.979	0.0	46.294	5.677
28	9395	9396	NS	1	0.0	45.522	0.462	0.0	43.989	0.744	0.0	37.434	0.516	0.0	42.694	0.834	0.0	45.851	0.453	0.0	42.618	0.687	0.0	37.572	0.502	0.0	40.403	0.719
29	9395	9396	SN	1	0.0	44.671	5.2	0.0	48.036	5.438	0.0	43.93	4.863	0.0	46.925	6.031	0.0	46.147	5.22	0.0	47.789	5.438	0.0	43.186	4.899	0.0	46.294	5.632
30	9396	9397	NS	1	0.0	40.664	0.799	0.0	43.491	1.008	0.0	35.214	0.687	0.0	45.791	0.988	0.0	41.498	0.806	0.0	43.199	0.915	0.0	35.908	0.653	0.0	43.495	0.85
31	9396	9397	SN	1	0.0	49.53	5.521	0.0	49.676	6.396	0.0	40.853	4.083	0.0	41.774	5.926	0.0	49.294	5.622	0.0	50.503	6.537	0.0	42.196	4.182	0.0	43.065	5.798

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

32	9396	9397	SN	1	0.0	50.305	5.471	0.0	49.676	6.527	0.0	40.353	4.147	0.0	40.819	5.855	0.0	50.069	5.562	0.0	50.635	6.608	0.0	42.146	4.161	0.0	39.641	5.791
33	9396	9397	SN	1	0.0	43.512	1.363	0.0	44.619	1.96	0.0	41.088	1.336	0.0	43.171	1.958	0.0	43.578	1.374	0.0	43.173	1.865	0.0	39.622	1.351	0.0	38.881	1.754
34	9396	9397	SN	1	0.0	46.916	1.374	0.0	45.576	1.976	0.0	43.95	1.359	0.0	45.505	1.998	0.0	46.676	1.385	0.0	45.721	1.89	0.0	43.853	1.384	0.0	41.791	1.804
35	9396	9397	NS	1	0.0	49.626	3.249	0.0	53.857	3.995	0.0	43.624	2.788	0.0	43.051	3.565	0.0	52.413	3.37	0.0	54.044	3.663	0.0	42.861	2.674	0.0	41.798	3.124
36	9396	9397	NS	1	0.0	49.615	3.269	0.0	53.857	3.995	0.0	43.647	2.788	0.0	42.969	3.579	0.0	52.402	3.37	0.0	54.044	3.693	0.0	42.89	2.681	0.0	41.798	3.131
37	9396	9397	SN	1	0.0	41.381	1.419	0.0	45.576	2.013	0.0	41.947	1.363	0.0	43.171	2.004	0.0	41.445	1.394	0.0	45.721	1.948	0.0	43.853	1.36	0.0	38.881	1.804
38	9396	9397	NS	1	0.0	40.688	0.797	0.0	43.491	1.022	0.0	35.422	0.688	0.0	43.893	0.981	0.0	41.502	0.804	0.0	42.812	0.929	0.0	36.117	0.658	0.0	41.597	0.843
39	9396	9397	SN	1	0.0	49.53	5.451	0.0	49.676	6.524	0.0	38.465	4.089	0.0	42.813	5.862	0.0	49.343	5.472	0.0	50.422	6.72	0.0	36.866	4.133	0.0	43.403	5.876
40	9397	9398	NS	1	0.0	52.643	4.188	0.0	55.902	5.817	0.0	44.391	4.427	0.0	46.263	5.778	0.0	53.936	4.339	0.0	51.983	5.676	0.0	45.053	4.363	0.0	46.807	5.536
41	9397	9398	NS	1	0.0	52.423	4.198	0.0	55.902	5.797	0.0	44.314	4.463	0.0	46.374	5.771	0.0	53.718	4.329	0.0	51.983	5.656	0.0	44.977	4.349	0.0	46.838	5.558
42	9397	9398	NS	1	0.0	50.98	1.266	0.0	46.432	1.759	0.0	45.998	1.192	0.0	46.009	1.787	0.0	51.333	1.322	0.0	44.158	1.697	0.0	42.523	1.174	0.0	42.712	1.721
43	9397	9398	SN	1	0.0	39.899	1.172	0.0	46.667	1.421	0.0	44.066	1.239	0.0	36.976	1.788	0.0	38.497	1.167	0.0	47.289	1.134	0.0	42.523	1.151	0.0	37.322	1.357
44	9397	9398	NS	1	0.0	52.086	1.268	0.0	46.814	1.759	0.0	44.948	1.204	0.0	46.288	1.787	0.0	52.438	1.325	0.0	44.542	1.691	0.0	41.57	1.176	0.0	42.99	1.718
45	9397	9398	SN	1	0.0	38.588	1.169	0.0	47.102	1.384	0.0	37.241	1.192	0.0	37.886	1.817	0.0	37.484	1.151	0.0	47.721	1.14	0.0	38.461	1.142	0.0	36.162	1.412
46	9397	9398	SN	1	0.0	42.396	4.161	0.0	44.156	4.748	0.0	42.784	3.864	0.0	40.324	4.881	0.0	43.579	4.151	0.0	46.411	4.435	0.0	41.67	3.616	0.0	38.572	4.22
47	9397	9398	SN	1	0.0	49.148	4.202	0.0	48.508	4.769	0.0	47.669	3.843	0.0	41.557	4.931	0.0	49.464	4.141	0.0	46.225	4.445	0.0	45.611	3.517	0.0	38.225	4.206
48	9398	9399	NS	1	0.0	43.194	1.511	0.0	47.609	1.865	0.0	45.066	1.436	0.0	41.252	1.911	0.0	44.945	1.481	0.0	46.551	1.779	0.0	44.523	1.317	0.0	45.963	1.69
49	9398	9399	NS	1	0.0	53.135	4.937	0.0	53.461	5.696	0.0	46.306	5.32	0.0	45.341	6.106	0.0	53.344	4.927	0.0	52.577	5.364	0.0	45.113	4.978	0.0	49.6	5.473
50	9398	9399	NS	1	0.0	53.087	4.937	0.0	52.745	5.746	0.0	46.469	5.32	0.0	45.341	6.128	0.0	53.295	4.927	0.0	51.859	5.424	0.0	45.275	5.006	0.0	49.192	5.423
51	9398	9399	SN	1	0.0	47.699	6.783	0.0	54.06	8.053	0.0	46.758	5.56	0.0	47.57	7.154	0.0	48.623	7.008	0.0	56.109	7.304	0.0	44.048	5.502	0.0	46.458	6.353
52	9398	9399	SN	1	0.0	47.699	6.791	0.0	54.06	8.194	0.0	46.758	5.547	0.0	47.57	7.2	0.0	48.623	7.003	0.0	56.109	7.416	0.0	44.048	5.476	0.0	46.458	6.384
53	9398	9399	SN	1	0.0	47.717	6.912	0.0	54.215	8.042	0.0	43.112	5.723	0.0	52.018	7.307	0.0	48.64	7.154	0.0	56.266	7.345	0.0	44.134	5.624	0.0	49.263	6.575
54	9398	9399	NS	1	0.0	43.194	1.492	0.0	47.609	1.878	0.0	45.066	1.438	0.0	44.747	1.89	0.0	44.945	1.456	0.0	46.082	1.781	0.0	44.523	1.315	0.0	49.457	1.665
55	9398	9399	SN	1	0.0	50.386	2.029	0.0	44.844	2.667	0.0	44.744	1.633	0.0	48.152	2.457	0.0	52.169	2.034	0.0	45.662	2.472	0.0	44.738	1.599	0.0	50.399	2.093
56	9398	9399	SN	1	0.0	49.515	2.008	0.0	44.844	2.718	0.0	44.648	1.641	0.0	48.152	2.44	0.0	51.3	2.019	0.0	45.662	2.506	0.0	44.851	1.601	0.0	50.397	2.066
57	9398	9399	SN	1	0.0	50.386	2.01	0.0	44.844	2.693	0.0	44.744	1.622	0.0	48.152	2.472	0.0	52.169	2.015	0.0	45.662	2.494	0.0	44.738	1.588	0.0	50.399	2.096
58	9399	9400	SN	1	0.0	53.373	6.275	0.0	53.44	7.039	0.0	48.851	4.194	0.0	46.74	5.458	0.0	54.051	6.197	0.0	54.868	6.501	0.0	47.521	4.076	0.0	42.513	4.819
59	9399	9400	SN	1	0.0	48.495	1.479	0.0	46.62	1.888	0.0	49.601	1.216	0.0	49.993	1.706	0.0	48.027	1.484	0.0	46.901	1.706	0.0	49.009	1.145	0.0	54.19	1.562
60	9399	9400	NS	1	0.0	48.123	6.119	0.0	49.4	7.246	0.0	46.128	5.948	0.0	47.793	6.569	0.0	48.203	6.361	0.0	49.381	7.115	0.0	46.082	6.155	0.0	47.513	6.37
61	9399	9400	NS	1	0.0	50.14	1.687	0.0	45.268	2.342	0.0	40.371	1.911	0.0	42.046	2.204	0.0	51.221	1.76	0.0	46.341	2.222	0.0	40.665	1.882	0.0	41.055	2.039
62	9399	9400	NS	1	0.0	50.14	1.699	0.0	45.234	2.335	0.0	38.824	1.857	0.0	41.781	2.204	0.0	51.221	1.76	0.0	46.306	2.222	0.0	37.635	1.856	0.0	40.989	2.012
63	9399	9400	SN	1	0.0	53.373	6.531	0.0	53.44	7.63	0.0	48.851	4.132	0.0	46.74	5.809	0.0	54.051	6.5	0.0	54.868	7.089	0.0	47.521	4.03	0.0	43.932	5.21
64	9399	9400	SN	1	0.0	48.495	1.45	0.0	46.62	1.818	0.0	49.601	1.239	0.0	49.993	1.63	0.0	47.838	1.445	0.0	46.901	1.629	0.0	49.009	1.178	0.0	54.19	1.466
65	9399	9400	SN	1	0.0	48.495	1.482	0.0	46.62	1.899	0.0	49.601	1.223	0.0	49.993	1.694	0.0	48.071	1.489	0.0	46.901	1.708	0.0	49.009	1.149	0.0	54.19	1.557
66	9399	9400	SN	1	0.0	53.373	6.552	0.0	53.44	7.63	0.0	48.851	4.124	0.0	46.74	5.78	0.0	54.051	6.51	0.0	54.868	7.068	0.0	47.521	4.023	0.0	43.623	5.195
67	9399	9400	NS	1	0.0	48.098	6.129	0.0	49.558	7.366	0.0	46.125	5.926	0.0	48.042	6.548	0.0	48.178	6.401	0.0	49.705	7.105	0.0	46.626	6.083	0.0	47.759	6.355

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9400	9401	SN	1	0.0	49.459	0.704	0.0	43.551	1.528	0.0	41.421	0.761	0.0	43.198	1.395	0.0	49.187	0.714	0.0	43.854	1.389	0.0	40.583	0.716	0.0	44.516	1.177
69	9400	9401	SN	1	0.0	49.428	1.794	0.0	43.398	3.798	0.0	45.316	2.343	0.0	48.559	3.375	0.0	48.674	1.834	0.0	43.845	3.295	0.0	44.942	2.139	0.0	48.729	2.799
70	9400	9401	SN	1	0.0	48.63	0.704	0.0	43.551	1.494	0.0	43.697	0.751	0.0	43.061	1.385	0.0	48.631	0.722	0.0	43.692	1.368	0.0	41.244	0.704	0.0	39.934	1.189
71	9400	9401	SN	1	0.0	48.63	0.462	0.0	52.293	0.949	0.0	41.907	0.665	0.0	43.198	1.016	0.0	48.631	0.465	0.0	49.22	0.765	0.0	40.198	0.576	0.0	44.516	0.753
72	9400	9401	NS	1	0.0	51.616	5.027	0.0	43.27	5.87	0.0	49.403	5.376	0.0	48.698	6.045	0.0	51.593	5.138	0.0	45.359	5.719	0.0	49.99	5.348	0.0	43.65	5.845
73	9400	9401	NS	1	0.0	40.453	1.442	0.0	42.218	1.773	0.0	35.074	1.526	0.0	46.605	1.892	0.0	41.099	1.492	0.0	42.178	1.764	0.0	35.34	1.578	0.0	48.424	1.823
74	9400	9401	NS	1	0.0	41.672	1.42	0.0	42.253	1.734	0.0	39.221	1.558	0.0	40.259	1.995	0.0	42.736	1.429	0.0	42.214	1.704	0.0	36.56	1.565	0.0	41.123	1.869
75	9400	9401	NS	1	0.0	49.323	4.958	0.0	49.637	5.636	0.0	39.916	5.163	0.0	44.424	5.971	0.0	49.758	5.099	0.0	50.834	5.545	0.0	40.482	5.277	0.0	42.307	5.928
76	9400	9401	SN	1	0.0	50.16	3.184	0.0	45.112	6.335	0.0	45.316	2.92	0.0	48.559	4.658	0.0	50.407	3.289	0.0	45.179	5.996	0.0	46.042	2.781	0.0	48.729	4.404
77	9400	9401	SN	1	0.0	49.185	3.23	0.0	45.338	6.335	0.0	45.316	2.863	0.0	48.559	4.6	0.0	48.432	3.347	0.0	45.404	6.125	0.0	45.699	2.716	0.0	48.645	4.362
78	9401	9402	NS	1	0.0	47.433	1.531	0.0	50.38	2.325	0.0	44.934	1.475	0.0	44.561	2.375	0.0	47.935	1.519	0.0	53.057	2.158	0.0	42.489	1.42	0.0	41.571	2.128
79	9401	9402	SN	1	0.0	44.363	0.856	0.0	41.853	1.244	0.0	43.219	0.809	0.0	44.634	1.292	0.0	45.178	0.858	0.0	40.892	1.2	0.0	41.681	0.761	0.0	42.384	1.168
80	9401	9402	SN	1	0.0	43.943	2.343	0.0	47.839	3.742	0.0	45.395	2.992	0.0	39.783	4.115	0.0	45.558	2.395	0.0	48.843	3.689	0.0	46.113	2.767	0.0	41.414	3.764
81	9401	9402	NS	1	0.387	50.847	5.835	0.0	53.2	7.813	0.0	46.277	5.169	0.0	49.014	7.576	0.104	50.781	6.006	0.0	54.209	7.29	0.0	45.723	5.155	0.0	49.331	6.842
82	9402	9403	NS	1	0.0	52.926	4.662	0.0	50.511	5.902	0.0	39.288	3.693	0.0	43.188	5.085	0.0	53.551	4.662	0.0	50.003	5.54	0.0	40.638	3.664	0.0	45.584	4.629
83	9402	9403	NS	1	0.0	43.14	1.116	0.0	48.163	1.758	0.0	36.412	1.113	0.0	45.191	1.65	0.0	43.675	1.152	0.0	48.328	1.615	0.0	36.538	1.028	0.0	44.93	1.408
84	9402	9403	NS	1	0.0	52.332	4.642	0.0	48.922	5.852	0.0	39.546	3.686	0.0	41.491	5.092	0.0	52.959	4.682	0.0	48.354	5.54	0.0	40.921	3.643	0.0	42.542	4.743
85	9402	9403	NS	1	0.0	43.724	1.128	0.0	47.372	1.758	0.0	41.545	1.135	0.0	43.865	1.652	0.0	43.95	1.139	0.0	47.644	1.599	0.0	40.494	1.026	0.0	46.176	1.391
86	9407	9408	SN	1	0.0	46.238	0.996	0.0	52.451	1.26	0.0	39.158	0.817	0.0	48.899	1.177	0.0	47.276	0.989	0.0	52.768	1.124	0.0	39.921	0.812	0.0	49.021	0.998
87	9407	9408	SN	1	0.0	46.238	1.04	0.0	44.43	1.313	0.0	46.77	0.877	0.0	48.899	1.239	0.0	47.276	1.042	0.0	41.447	1.175	0.0	48.415	0.846	0.0	49.021	1.058
88	9407	9408	SN	1	0.0	46.238	0.996	0.0	52.451	1.26	0.0	39.158	0.817	0.0	48.899	1.177	0.0	47.276	0.989	0.0	52.768	1.124	0.0	39.921	0.812	0.0	49.021	0.998
89	9407	9408	SN	1	0.0	49.58	3.688	0.0	49.024	4.751	0.0	46.098	3.082	0.0	52.049	3.706	0.0	50.721	3.698	0.0	51.435	4.324	0.0	47.137	3.004	0.0	49.718	3.156
90	9407	9408	SN	1	0.0	49.58	3.688	0.0	49.024	4.751	0.0	46.098	3.082	0.0	52.049	3.706	0.0	50.721	3.698	0.0	51.435	4.324	0.0	47.137	3.004	0.0	49.718	3.156
91	9407	9408	SN	1	0.0	53.237	3.759	0.0	49.024	5.011	0.0	46.098	3.128	0.0	52.049	3.864	0.0	52.344	3.833	0.0	51.661	4.552	0.0	47.137	3.069	0.0	49.718	3.295
92	9408	9409	NS	1	0.0	45.542	0.883	0.0	43.474	0.937	0.0	41.313	0.762	0.0	42.524	0.986	0.0	45.556	0.879	0.0	43.328	0.833	0.0	40.872	0.674	0.0	43.845	0.798
93	9408	9409	SN	1	0.0	45.527	1.448	0.0	46.071	1.776	0.0	47.406	1.537	0.0	42.19	2.138	0.0	47.938	1.474	0.0	44.212	1.666	0.0	50.399	1.5	0.0	40.529	2.019
94	9408	9409	SN	1	0.0	54.454	5.527	0.0	44.343	6.332	0.0	46.874	5.088	0.0	43.799	6.6	0.0	53.803	5.549	0.0	44.244	5.977	0.0	47.066	5.231	0.0	45.875	6.269
95	9408	9409	SN	1	0.0	54.454	5.454	0.0	44.343	6.248	0.0	46.874	5.02	0.0	43.799	6.512	0.0	53.803	5.475	0.0	44.244	5.897	0.0	47.066	5.161	0.0	45.875	6.185
96	9408	9409	SN	1	0.0	54.454	5.454	0.0	44.343	6.248	0.0	46.874	5.02	0.0	43.799	6.512	0.0	53.803	5.475	0.0	44.244	5.897	0.0	47.066	5.161	0.0	45.875	6.185
97	9408	9409	SN	1	0.0	45.527	1.448	0.0	46.071	1.776	0.0	47.406	1.537	0.0	42.19	2.138	0.0	47.938	1.474	0.0	44.212	1.666	0.0	50.399	1.5	0.0	40.529	2.019
98	9408	9409	NS	1	0.0	52.36	3.553	0.0	55.646	3.424	0.0	49.874	2.887	0.0	53.693	3.09	0.0	51.177	3.633	0.0	53.548	3.182	0.0	47.03	2.659	0.0	50.053	2.684
99	9408	9409	NS	1	0.0	53.817	3.532	0.0	53.389	3.444	0.0	49.874	2.873	0.0	46.08	3.197	0.0	52.634	3.593	0.0	54.552	3.162	0.0	47.029	2.638	0.0	43.147	2.763
100	9408	9409	NS	1	0.0	47.303	0.87	0.0	43.465	0.94	0.0	45.288	0.753	0.0	43.809	0.969	0.0	46.547	0.867	0.0	43.141	0.826	0.0	44.844	0.697	0.0	43.401	0.795
101	9409	9410	SN	1	0.0	53.619	3.558	0.0	46.812	4.503	0.0	45.189	4.346	0.0	44.552	5.734	0.0	53.48	3.619	0.0	50.42	4.483	0.0	46.029	4.202	0.0	43.28	5.245
102	9409	9410	NS	1	0.0	38.526	0.58	0.0	41.588	0.661	0.0	38.086	0.589	0.0	39.108	0.854	0.0	38.203	0.55	0.0	40.952	0.58	0.0	34.889	0.516	0.0	39.656	0.644
103	9409	9410	SN	1	0.0	48.735	1.192	0.0	46.014	1.752	0.0	38.479	1.429	0.0	49.349	1.867	0.0	49.964	1.267	0.0	48.043	1.654	0.0	35.912	1.386	0.0	48.365	1.697

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9409	9410	SN	1	0.0	48.435	3.559	0.0	46.61	4.528	0.0	45.189	4.283	0.0	44.552	5.639	0.0	49.459	3.559	0.0	50.176	4.508	0.0	46.029	4.163	0.0	43.28	5.169
105	9409	9410	SN	1	0.0	48.851	1.174	0.0	46.014	1.736	0.0	39.25	1.413	0.0	49.349	1.851	0.0	50.08	1.251	0.0	48.043	1.641	0.0	36.683	1.367	0.0	48.365	1.685
106	9409	9410	NS	1	0.0	40.284	2.562	0.0	41.514	2.548	0.0	43.345	1.975	0.0	41.789	2.764	0.0	40.327	2.562	0.0	43.683	2.327	0.0	44.846	1.768	0.0	42.56	2.272
107	9409	9410	SN	1	0.0	48.851	1.189	0.0	46.014	1.752	0.0	38.479	1.427	0.0	49.349	1.869	0.0	50.08	1.266	0.0	48.043	1.656	0.0	35.968	1.388	0.0	48.365	1.7
108	9409	9410	NS	1	0.0	43.412	0.575	0.0	40.432	0.724	0.0	37.182	0.598	0.0	42.321	0.867	0.0	43.429	0.541	0.0	40.245	0.648	0.0	37.563	0.562	0.0	40.403	0.697
109	9409	9410	SN	1	0.0	48.433	3.595	0.0	46.704	4.554	0.0	45.189	4.327	0.0	44.552	5.705	0.0	49.457	3.595	0.0	50.312	4.544	0.0	46.029	4.205	0.0	43.28	5.23
110	9409	9410	NS	1	0.0	44.667	2.433	0.0	44.014	2.708	0.0	38.462	1.975	0.0	40.298	2.876	0.0	44.506	2.362	0.0	42.77	2.426	0.0	37.492	1.911	0.0	38.207	2.321
111	9410	9411	SN	1	0.0	51.023	4.052	0.0	47.714	5.225	0.0	41.54	4.005	0.0	37.632	5.79	0.0	51.441	4.062	0.0	47.665	5.093	0.0	41.204	4.062	0.0	39.602	5.435
112	9410	9411	SN	1	0.0	45.856	1.13	0.0	46.49	1.717	0.0	38.882	1.403	0.0	38.489	1.928	0.0	45.639	1.126	0.0	46.59	1.642	0.0	39.515	1.388	0.0	38.47	1.714
113	9410	9411	NS	1	0.0	47.007	0.659	0.0	43.888	0.867	0.0	43.896	0.621	0.0	40.729	0.858	0.0	47.579	0.625	0.0	45.932	0.797	0.0	43.54	0.58	0.0	39.262	0.723
114	9410	9411	SN	1	0.0	49.402	4.092	0.0	46.401	5.237	0.0	41.681	4.061	0.0	37.905	5.795	0.0	49.855	4.082	0.0	46.713	5.123	0.0	42.346	4.097	0.0	39.602	5.476
115	9410	9411	SN	1	0.0	50.117	1.118	0.0	45.958	1.694	0.0	35.85	1.391	0.0	38.489	1.896	0.0	49.53	1.127	0.0	46.48	1.631	0.0	35.573	1.37	0.0	38.47	1.685
116	9410	9411	SN	1	0.0	50.131	1.129	0.0	45.059	1.712	0.0	35.863	1.393	0.0	38.808	1.921	0.0	49.558	1.131	0.0	45.581	1.612	0.0	36.79	1.372	0.0	34.772	1.68
117	9410	9411	SN	1	0.0	50.906	4.042	0.0	49.611	5.205	0.0	40.852	3.977	0.0	46.063	5.84	0.0	51.328	4.092	0.0	50.651	5.134	0.0	40.209	4.076	0.0	49.396	5.456
118	9410	9411	NS	1	0.0	43.921	2.08	0.0	46.902	2.466	0.0	41.461	2.118	0.0	48.375	2.839	0.0	44.123	2.029	0.0	47.924	2.284	0.0	41.248	2.09	0.0	46.606	2.49
119	9411	9412	SN	1	0.0	37.408	0.72	0.0	42.612	1.166	0.0	43.639	1.065	0.0	40.142	1.756	0.0	38.851	0.715	0.0	42.12	0.985	0.0	40.722	0.974	0.0	43.291	1.478
120	9411	9412	SN	1	0.0	37.505	0.724	0.0	42.612	1.199	0.0	42.985	1.066	0.0	40.237	1.756	0.0	37.56	0.729	0.0	42.12	1.032	0.0	43.735	0.98	0.0	43.291	1.479
121	9411	9412	SN	1	0.0	46.52	2.449	0.0	45.57	3.335	0.0	39.337	3.375	0.0	42.077	4.731	0.0	46.344	2.318	0.0	42.301	2.911	0.0	40.363	3.283	0.0	40.579	4.106
122	9411	9412	SN	1	0.0	42.541	2.359	0.0	44.264	3.376	0.0	39.337	3.389	0.0	42.201	4.739	0.0	43.131	2.238	0.0	42.44	2.911	0.0	40.363	3.29	0.0	41.914	4.078
123	9411	9412	NS	1	0.0	41.348	1.117	0.0	47.111	1.489	0.0	42.623	0.957	0.0	43.794	1.128	0.0	41.204	1.128	0.0	44.874	1.424	0.0	44.163	0.932	0.0	41.401	1.104
124	9411	9412	NS	1	0.0	50.373	4.067	0.0	48.83	4.861	0.0	44.598	3.765	0.0	48.727	4.241	0.0	50.857	4.168	0.0	48.294	4.79	0.0	44.328	3.73	0.0	48.796	3.963
125	9411	9412	NS	1	0.0	46.453	1.131	0.0	41.735	1.385	0.0	49.128	0.968	0.0	39.919	1.219	0.0	46.351	1.169	0.0	43.552	1.342	0.0	48.545	0.993	0.0	38.881	1.061
126	9411	9412	SN	1	0.0	46.079	2.188	0.0	46.009	3.056	0.0	41.792	3.452	0.0	42.077	4.715	0.0	47.44	2.022	0.0	46.026	2.62	0.0	41.209	3.277	0.0	42.008	4.086
127	9411	9412	SN	1	0.0	36.99	0.72	0.0	42.372	1.226	0.0	43.112	1.063	0.0	37.957	1.737	0.0	38.44	0.735	0.0	41.443	1.034	0.0	43.861	0.98	0.0	37.78	1.474
128	9411	9412	NS	1	0.0	52.128	4.086	0.0	50.559	4.791	0.0	44.377	3.735	0.0	43.718	4.356	0.0	51.8	4.207	0.0	51.781	4.64	0.0	42.573	3.764	0.0	45.302	3.9
129	9412	9413	NS	1	0.0	50.807	5.174	0.0	51.413	5.898	0.0	49.476	4.783	0.0	46.237	5.516	0.0	51.302	5.245	0.0	50.207	5.676	0.0	48.482	4.733	0.0	45.988	5.103
130	9412	9413	SN	1	0.0	47.597	4.79	0.0	46.945	5.82	0.0	46.917	4.708	0.0	43.599	6.231	0.0	49.889	4.611	0.0	44.877	5.344	0.0	45.205	4.708	0.0	43.597	5.793
131	9412	9413	NS	1	0.0	50.564	4.955	0.0	56.36	5.868	0.0	43.577	4.842	0.0	45.753	5.55	0.0	52.587	5.035	0.0	56.408	5.777	0.0	45.503	4.707	0.0	42.796	5.059
132	9412	9413	SN	1	0.0	51.852	4.961	0.0	46.945	5.959	0.0	44.821	4.607	0.0	43.599	6.004	0.0	52.155	4.86	0.0	44.877	5.442	0.0	44.011	4.508	0.0	43.597	5.662
133	9412	9413	SN	1	0.0	53.436	4.92	0.0	46.433	5.898	0.0	46.924	4.501	0.0	41.729	6.21	0.0	55.729	4.789	0.0	44.362	5.442	0.0	46.121	4.451	0.0	43.188	5.826
134	9412	9413	SN	1	0.0	44.877	1.348	0.0	47.835	1.657	0.0	40.446	1.486	0.0	38.387	2.117	0.0	46.306	1.334	0.0	45.725	1.553	0.0	41.393	1.455	0.0	39.601	1.88
135	9412	9413	NS	1	0.0	41.053	1.366	0.0	54.864	1.718	0.0	41.469	1.402	0.0	45.658	1.75	0.0	41.952	1.389	0.0	54.556	1.618	0.0	40.542	1.358	0.0	41.024	1.541
136	9412	9413	NS	1	0.0	56.894	1.407	0.0	55.335	1.777	0.0	40.323	1.399	0.0	44.999	1.763	0.0	57.331	1.41	0.0	55.716	1.625	0.0	42.927	1.337	0.0	41.241	1.555
137	9412	9413	SN	1	0.0	43.63	1.32	0.0	47.835	1.653	0.0	44.561	1.419	0.0	38.387	1.996	0.0	44.291	1.3	0.0	45.725	1.558	0.0	41.906	1.359	0.0	39.601	1.785
138	9412	9413	SN	1	0.0	47.692	1.279	0.0	49.858	1.621	0.0	42.03	1.391	0.0	37.663	2.072	0.0	48.354	1.282	0.0	47.75	1.518	0.0	40.3	1.373	0.0	39.609	1.875
139	9413	9414	NS	1	0.0	50.612	1.761	0.0	48.395	2.259	0.0	41.345	1.574	0.0	45.64	2.161	0.0	50.462	1.763	0.0	51.656	2.216	0.0	42.825	1.569	0.0	44.908	2.004

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	9413	9414	NS	1	0.0	43.919	1.645	0.0	50.033	2.366	0.0	45.036	1.695	0.0	47.061	2.265	0.0	45.537	1.679	0.0	48.856	2.226	0.0	47.634	1.593	0.0	47.322	2.108
141	9413	9414	SN	1	0.0	49.767	4.322	0.0	51.063	6.044	0.0	46.142	4.016	0.0	43.106	5.606	0.0	49.847	4.322	0.0	52.723	5.343	0.0	45.911	3.789	0.0	46.052	4.817
142	9413	9414	NS	1	0.0	46.938	6.63	0.0	48.5	7.129	0.0	48.277	6.025	0.0	46.36	7.099	0.0	47.424	6.438	0.0	50.833	6.867	0.0	46.894	5.96	0.0	44.587	6.75
143	9413	9414	NS	1	0.0	53.74	6.48	0.0	49.133	7.469	0.0	46.427	5.848	0.0	49.11	7.167	0.0	53.096	6.571	0.0	49.621	7.106	0.0	48.624	5.84	0.0	48.246	6.683
144	9413	9414	SN	1	0.0	50.517	4.597	0.0	51.063	6.613	0.0	46.142	4.011	0.0	43.752	5.731	0.0	51.946	4.607	0.0	52.723	5.945	0.0	45.911	3.792	0.0	46.052	4.95
145	9413	9414	SN	1	0.0	43.417	1.194	0.0	46.47	1.935	0.0	38.497	1.132	0.0	46.509	1.814	0.0	46.582	1.194	0.0	45.183	1.665	0.0	36.907	1.055	0.0	48.697	1.427
146	9413	9414	SN	1	0.0	43.389	1.223	0.0	46.257	2.003	0.0	38.496	1.109	0.0	46.88	1.788	0.0	46.556	1.228	0.0	44.514	1.75	0.0	37.688	1.029	0.0	49.071	1.394
147	9413	9414	SN	1	0.0	50.895	4.607	0.0	51.062	6.643	0.0	46.116	4.004	0.0	43.658	5.631	0.0	52.324	4.648	0.0	52.711	5.996	0.0	45.885	3.721	0.0	46.052	4.886
148	9413	9414	SN	1	0.0	43.417	1.23	0.0	46.47	1.998	0.0	38.497	1.121	0.0	46.509	1.788	0.0	46.582	1.237	0.0	44.801	1.747	0.0	36.907	1.047	0.0	48.697	1.426
149	9414	9415	NS	1	0.0	47.597	4.168	0.0	53.149	4.952	0.0	39.854	4.585	0.0	45.253	5.829	0.0	49.016	4.158	0.0	51.661	4.841	0.0	39.717	4.685	0.0	43.671	5.594
150	9414	9415	NS	1	0.0	46.71	1.197	0.0	43.503	1.677	0.0	43.584	1.498	0.0	46.077	1.983	0.0	46.043	1.253	0.0	44.828	1.609	0.0	42.46	1.464	0.0	44.9	1.788
151	9414	9415	NS	1	0.0	46.71	1.195	0.0	43.503	1.677	0.0	43.584	1.51	0.0	46.077	1.981	0.0	46.043	1.251	0.0	44.828	1.609	0.0	42.46	1.474	0.0	44.9	1.788
152	9414	9415	SN	1	0.0	54.328	6.377	0.0	61.02	9.07	0.0	45.635	4.195	0.0	41.836	6.69	0.0	57.266	6.486	0.0	59.128	8.663	0.0	47.415	3.995	0.0	41.715	6.073
153	9414	9415	SN	1	0.0	48.022	1.579	0.0	48.551	2.445	0.0	39.394	1.057	0.0	43.55	1.54	0.0	48.157	1.554	0.0	48.254	2.165	0.0	42.793	0.962	0.0	43.435	1.272
154	9414	9415	SN	1	0.0	54.328	6.104	0.0	61.02	8.722	0.0	45.635	4.022	0.0	41.836	6.248	0.0	57.266	6.177	0.0	59.128	8.284	0.0	47.415	3.827	0.0	41.715	5.548
155	9414	9415	SN	1	0.0	48.022	1.611	0.0	48.551	2.455	0.0	39.394	1.09	0.0	43.55	1.667	0.0	48.157	1.599	0.0	48.254	2.211	0.0	42.793	1.003	0.0	43.536	1.459
156	9414	9415	NS	1	0.0	47.597	4.178	0.0	53.149	4.952	0.0	39.854	4.614	0.0	45.253	5.829	0.0	49.016	4.158	0.0	51.661	4.841	0.0	39.717	4.685	0.0	43.671	5.594
157	9415	9416	NS	1	0.0	46.084	1.183	0.0	46.008	1.526	0.0	42.041	1.157	0.0	43.76	1.786	0.0	45.972	1.226	0.0	45.945	1.488	0.0	39.028	1.178	0.0	42.73	1.596
158	9415	9416	NS	1	0.311	49.923	4.864	0.0	49.204	5.921	0.0	44.965	3.843	0.0	44.335	5.639	0.024	50.106	5.116	0.0	48.457	5.74	0.0	46.016	4.064	0.0	43.191	5.419
159	9415	9416	NS	1	0.334	50.056	4.914	0.0	49.858	6.022	0.0	46.774	3.807	0.0	44.831	5.632	0.314	50.032	5.217	0.0	49.027	5.811	0.0	46.084	4.014	0.0	44.338	5.461
160	9415	9416	NS	1	0.0	45.318	1.163	0.0	50.338	1.533	0.0	42.007	1.127	0.0	45.474	1.801	0.0	45.571	1.215	0.0	50.276	1.488	0.0	38.995	1.177	0.0	44.825	1.618
161	9415	9416	SN	1	0.0	46.429	3.955	0.0	48.317	5.247	0.0	45.131	3.083	0.0	47.761	4.625	0.0	47.424	3.9	0.0	48.292	4.994	0.0	44.06	3.006	0.0	49.129	4.169
162	9415	9416	SN	1	0.0	46.429	3.922	0.0	48.336	5.247	0.0	45.131	3.099	0.0	47.853	4.695	0.0	47.424	3.845	0.0	48.312	4.972	0.0	44.06	3.052	0.0	49.223	4.184
163	9415	9416	SN	1	0.0	42.215	1.014	0.0	44.714	1.649	0.0	40.001	0.836	0.0	44.306	1.438	0.0	42.322	1.032	0.0	46.585	1.511	0.0	40.193	0.828	0.0	43.22	1.17
164	9415	9416	SN	1	0.0	42.054	1.014	0.0	44.713	1.664	0.0	39.97	0.809	0.0	44.065	1.432	0.0	42.322	1.039	0.0	46.584	1.524	0.0	40.162	0.803	0.0	42.979	1.165
165	9416	9417	NS	1	0.0	50.963	5.59	0.0	52.443	6.757	0.0	47.18	4.541	0.0	46.839	6.337	0.0	52.244	5.66	0.0	51.198	6.314	0.0	49.059	4.356	0.0	45.356	5.461
166	9416	9417	SN	1	0.0	52.989	2.203	0.0	50.075	3.638	0.0	39.801	2.078	0.0	39.956	3.295	0.0	53.536	2.077	0.0	50.03	3.291	0.0	39.791	1.997	0.0	42.015	2.786
167	9416	9417	NS	1	0.0	48.127	1.5	0.0	51.568	1.979	0.0	42.615	1.278	0.0	41.534	1.906	0.0	48.86	1.516	0.0	49.919	1.834	0.0	40.842	1.193	0.0	39.623	1.653
168	9416	9417	SN	1	0.0	47.954	0.567	0.0	39.923	0.936	0.0	38.898	0.619	0.0	46.125	1.035	0.0	47.142	0.564	0.0	42.104	0.835	0.0	37.389	0.575	0.0	46.218	0.799
169	9416	9417	NS	1	0.0	46.039	1.521	0.0	51.63	1.988	0.0	39.865	1.257	0.0	41.534	1.975	0.0	46.432	1.525	0.0	49.982	1.848	0.0	38.089	1.187	0.0	39.631	1.699
170	9416	9417	NS	1	0.0	50.963	5.56	0.0	52.655	6.727	0.0	45.452	4.641	0.0	47.252	6.316	0.0	52.244	5.58	0.0	51.433	6.274	0.0	45.226	4.377	0.0	45.408	5.44
171	9417	9418	NS	1	0.0	43.121	1.115	0.0	45.152	1.649	0.0	41.214	1.21	0.0	38.791	1.855	0.0	41.822	1.139	0.0	42.887	1.683	0.0	41.138	1.182	0.0	37.06	1.691
172	9417	9418	NS	1	0.0	46.178	4.135	0.0	51.613	5.732	0.0	42.156	3.807	0.0	49.043	5.535	0.0	48.048	4.175	0.0	50.826	5.581	0.0	43.678	3.857	0.0	47.394	5.399

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	9393	9394	SN	1	0.0	30.393	12.351	0.0	26.053	12.846	0.0	153.46	11.525	0.0	114.687	13.578	0.0	1.431	0.0	1.82	0.0	0.0	1.893	0.0	0.0	2.18	0.0	
2	9393	9394	NS	1	0.0	160.368	5.071	0.0	25.694	6.139	0.0	157.031	1.807	0.0	21.823	2.123	0.0	1.431	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0	
3	9393	9394	SN	1	0.0	30.393	18.475	0.0	26.053	12.683	0.0	153.46	13.82	0.0	114.687	7.965	0.0	1.342	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.1	0.0	
4	9393	9394	SN	1	0.0	30.393	12.493	0.0	22.898	10.577	0.0	153.46	9.617	0.0	16.848	8.421	0.0	1.431	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.171	0.0	
5	9393	9394	SN	1	0.0	22.992	6.993	0.0	25.529	8.39	0.0	151.828	3.554	0.0	52.078	4.831	0.0	1.429	0.0	1.815	0.0	0.0	1.906	0.0	0.0	2.177	0.0	
6	9393	9394	NS	1	0.0	212.987	10.563	0.0	31.281	13.529	0.0	356.426	8.513	0.0	38.776	10.288	0.0	1.397	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
7	9393	9394	NS	1	0.0	212.987	10.563	0.0	31.281	13.529	0.0	356.426	8.513	0.0	38.776	10.288	0.0	1.397	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
8	9393	9394	SN	1	0.0	19.396	6.66	0.0	25.573	5.013	0.0	151.828	2.634	0.0	52.078	2.154	0.0	1.349	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.093	0.0	
9	9393	9394	NS	1	0.0	160.368	5.071	0.0	25.694	6.139	0.0	157.031	1.807	0.0	21.823	2.125	0.0	1.431	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0	
10	9394	9395	SN	1	0.0	24.288	7.025	0.0	65.645	8.322	0.0	154.431	3.7	0.0	53.352	4.851	0.0	1.418	0.0	1.807	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
11	9394	9395	SN	1	0.0	30.426	12.361	0.0	65.645	12.594	0.0	156.019	11.529	0.0	48.678	13.218	0.0	1.432	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.169	0.0	
12	9394	9395	SN	1	0.0	30.426	12.361	0.0	65.645	12.594	0.0	156.052	11.522	0.0	25.148	13.196	0.0	1.432	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.169	0.0	
13	9394	9395	NS	1	0.0	148.836	10.621	0.0	31.303	13.568	0.0	356.553	8.442	0.0	39.35	10.253	0.0	1.409	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.139	0.0	
14	9394	9395	NS	1	0.0	199.673	5.035	0.0	25.683	6.13	0.0	142.246	1.796	0.0	23.378	2.079	0.0	1.432	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.132	0.0	
15	9394	9395	SN	1	0.0	24.288	7.041	0.0	65.645	8.316	0.0	154.431	3.726	0.0	16.777	4.774	0.0	1.418	0.0	1.807	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
16	9394	9395	NS	1	0.0	96.775	10.642	0.0	32.252	13.656	0.0	267.111	8.455	0.0	37.353	10.268	0.0	1.406	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
17	9394	9395	SN	1	0.0	30.426	12.352	0.0	65.645	12.691	0.0	156.052	11.454	0.0	112.768	13.411	0.0	1.432	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.169	0.0	
18	9394	9395	SN	1	0.0	24.288	7.041	0.0	65.645	8.311	0.0	154.392	3.721	0.0	67.54	4.762	0.0	1.418	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
19	9394	9395	NS	1	0.0	122.524	5.054	0.0	25.689	6.144	0.0	238.786	1.794	0.0	23.417	2.094	0.0	1.432	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.132	0.0	
20	9395	9396	SN	1	0.0	51.841	12.577	0.0	26.053	12.841	0.0	152.71	11.815	0.0	62.132	13.792	0.0	1.434	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.167	0.0	
21	9395	9396	NS	1	0.0	25.75	5.029	0.0	25.689	6.125	0.0	124.258	1.777	0.0	23.847	2.075	0.0	1.431	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0	
22	9395	9396	SN	1	0.0	49.282	7.319	0.0	25.639	8.627	0.0	152.264	3.898	0.0	62.871	5.138	0.0	1.419	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
23	9395	9396	SN	1	0.0	49.282	7.319	0.0	25.645	8.627	0.0	152.264	3.898	0.0	62.854	5.138	0.0	1.419	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
24	9395	9396	NS	1	0.0	25.54	10.643	0.0	31.303	13.529	0.0	267.075	8.378	0.0	43.034	10.26	0.0	1.41	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0	
25	9395	9396	NS	1	0.0	25.54	10.643	0.0	31.303	13.529	0.0	267.075	8.378	0.0	43.034	10.26	0.0	1.41	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0	
26	9395	9396	SN	1	0.0	49.282	7.341	0.0	24.194	8.618	0.0	152.264	3.928	0.0	16.777	5.035	0.0	1.419	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.166	0.0	
27	9395	9396	SN	1	0.0	51.841	12.574	0.0	26.047	12.708	0.0	152.71	11.896	0.0	21.31	13.524	0.0	1.434	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.167	0.0	
28	9395	9396	NS	1	0.0	25.75	5.026	0.0	25.689	6.125	0.0	124.258	1.777	0.0	23.847	2.075	0.0	1.431	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0	
29	9395	9396	SN	1	0.0	51.841	12.577	0.0	26.053	12.841	0.0	152.71	11.815	0.0	42.179	13.792	0.0	1.434	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.167	0.0	
30	9396	9397	NS	1	0.0	25.744	5.029	0.0	25.683	6.091	0.0	133.571	1.78	0.0	37.011	2.064	0.0	1.43	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.131	0.0	
31	9396	9397	SN	1	0.0	30.713	12.615	0.0	182.312	12.883	0.0	158.639	11.797	0.0	261.403	13.891	0.0	1.433	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0	

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

32	9396	9397	SN	1	0.0	30.713	12.615	0.0	182.312	12.883	0.0	158.639	11.79	0.0	261.403	13.898	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
33	9396	9397	SN	1	0.0	24.321	7.273	0.0	200.357	8.584	0.0	183.661	3.898	0.0	273.381	5.153	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.167	0.0
34	9396	9397	SN	1	0.0	24.321	7.271	0.0	200.357	8.582	0.0	183.661	3.896	0.0	273.381	5.153	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.167	0.0
35	9396	9397	NS	1	0.0	24.591	10.686	0.0	31.529	13.584	0.0	125.739	8.392	0.0	38.379	10.275	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.13	0.0
36	9396	9397	NS	1	0.0	24.591	10.676	0.0	31.529	13.604	0.0	125.778	8.399	0.0	38.362	10.29	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.13	0.0
37	9396	9397	SN	1	0.0	24.321	7.305	0.0	200.357	8.556	0.0	183.661	3.938	0.0	273.381	5.012	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.167	0.0
38	9396	9397	NS	1	0.0	25.755	5.029	0.0	25.683	6.089	0.0	133.554	1.784	0.0	36.25	2.06	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.131	0.0
39	9396	9397	SN	1	0.0	30.713	12.582	0.0	182.312	12.583	0.0	158.639	11.913	0.0	261.403	13.433	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
40	9397	9398	NS	1	0.0	211.746	10.706	0.0	31.518	13.565	0.0	218.121	8.37	0.0	55.117	10.261	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0
41	9397	9398	NS	1	0.0	270.563	10.716	0.0	31.513	13.555	0.0	218.11	8.378	0.0	55.095	10.261	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.132	0.0
42	9397	9398	NS	1	0.0	235.372	5.04	0.0	25.694	6.094	0.0	230.039	1.768	0.0	44.644	2.067	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.132	0.0
43	9397	9398	SN	1	0.0	24.327	7.289	0.0	25.579	8.64	0.0	165.577	3.926	0.0	223.636	5.167	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
44	9397	9398	NS	1	0.0	235.367	5.045	0.0	25.683	6.094	0.0	230.039	1.78	0.0	44.616	2.067	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.132	0.0
45	9397	9398	SN	1	0.0	24.327	7.286	0.0	25.579	8.647	0.0	165.577	3.925	0.0	223.636	5.173	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
46	9397	9398	SN	1	0.0	30.763	12.615	0.0	25.981	12.881	0.0	174.699	11.826	0.0	134.988	13.847	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
47	9397	9398	SN	1	0.0	30.763	12.615	0.0	25.981	12.881	0.0	174.699	11.826	0.0	135.01	13.854	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
48	9398	9399	NS	1	0.0	96.606	5.016	0.0	25.694	6.094	0.0	321.869	1.763	0.0	26.99	2.066	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
49	9398	9399	NS	1	0.0	104.402	10.763	0.0	31.209	13.576	0.0	354.954	8.43	0.0	35.522	10.213	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
50	9398	9399	NS	1	0.0	40.599	10.763	0.0	31.215	13.574	0.0	354.954	8.444	0.0	35.142	10.234	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
51	9398	9399	SN	1	0.0	30.906	12.522	0.0	26.014	12.638	0.0	176.199	11.975	0.0	42.466	13.55	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.851	0.0	0.0	2.169	0.0
52	9398	9399	SN	1	0.0	30.906	12.544	0.0	26.014	12.831	0.0	176.199	11.892	0.0	89.467	13.854	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.851	0.0	0.0	2.169	0.0
53	9398	9399	SN	1	0.0	30.906	12.544	0.0	26.009	12.831	0.0	150.129	11.885	0.0	89.407	13.875	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.856	0.0	0.0	2.168	0.0
54	9398	9399	NS	1	0.0	96.612	5.023	0.0	25.683	6.096	0.0	321.935	1.76	0.0	26.119	2.075	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
55	9398	9399	SN	1	0.0	24.349	7.339	0.0	24.2	8.605	0.0	175.101	3.941	0.0	69.732	4.953	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.166	0.0
56	9398	9399	SN	1	0.0	23.075	7.314	0.0	25.46	8.641	0.0	136.612	3.908	0.0	63.345	5.054	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.166	0.0
57	9398	9399	SN	1	0.0	24.349	7.312	0.0	25.455	8.627	0.0	175.101	3.908	0.0	69.732	5.059	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.166	0.0
58	9399	9400	SN	1	0.0	30.856	12.528	0.0	24.349	11.957	0.0	145.723	11.695	0.0	263.642	12.36	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.169	0.0
59	9399	9400	SN	1	0.0	23.064	7.039	0.0	25.468	8.37	0.0	155.617	3.628	0.0	70.526	4.845	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.166	0.0
60	9399	9400	NS	1	0.0	206.578	10.733	0.0	31.215	13.586	0.0	352.941	8.437	0.0	40.282	10.199	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
61	9399	9400	NS	1	0.0	142.246	5.032	0.0	25.694	6.096	0.0	319.15	1.76	0.0	42.239	2.071	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.131	0.0
62	9399	9400	NS	1	0.0	265.01	5.032	0.0	25.683	6.103	0.0	321.097	1.756	0.0	42.195	2.069	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.131	0.0
63	9399	9400	SN	1	0.0	30.856	12.492	0.0	26.014	12.678	0.0	145.723	11.487	0.0	263.642	13.386	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.169	0.0
64	9399	9400	SN	1	0.0	23.064	7.064	0.0	24.194	8.264	0.0	155.617	3.743	0.0	37.72	4.634	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.166	0.0
65	9399	9400	SN	1	0.0	23.064	7.039	0.0	25.468	8.37	0.0	155.617	3.628	0.0	70.592	4.845	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.166	0.0
66	9399	9400	SN	1	0.0	30.856	12.492	0.0	26.042	12.699	0.0	145.723	11.502	0.0	263.642	13.393	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.169	0.0
67	9399	9400	NS	1	0.0	272.107	10.743	0.0	31.22	13.596	0.0	133.229	8.451	0.0	40.315	10.135	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
68	9400	9401	SN	1	0.0	24.338	6.627	0.0	134.048	8.119	0.0	151.194	3.233	0.0	52.211	4.622	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0

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

69	9400	9401	SN	1	0.0	30.327	12.691	0.0	65.601	11.858	0.0	147.322	11.205	0.0	16.848	11.81	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.165	0.0
70	9400	9401	SN	1	0.0	24.343	6.612	0.0	125.695	8.125	0.0	151.271	3.244	0.0	52.211	4.62	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
71	9400	9401	SN	1	0.0	24.338	6.605	0.0	134.048	7.998	0.0	151.194	3.34	0.0	16.771	4.314	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
72	9400	9401	NS	1	0.0	68.347	10.66	0.0	31.231	13.653	0.0	356.443	8.449	0.0	40.436	10.231	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.132	0.0
73	9400	9401	NS	1	0.0	96.678	5.04	0.0	25.689	6.11	0.0	156.723	1.761	0.0	39.322	2.07	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.131	0.0
74	9400	9401	NS	1	0.0	96.678	5.036	0.0	25.689	6.097	0.0	156.723	1.756	0.0	39.322	2.068	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.846	0.0	0.0	2.131	0.0
75	9400	9401	NS	1	0.0	96.678	10.753	0.0	31.231	13.586	0.0	355.935	8.444	0.0	37.171	10.234	0.0	1.412	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.144	0.0
76	9400	9401	SN	1	0.0	30.327	12.643	0.0	65.601	12.833	0.0	147.322	11.051	0.0	87.443	13.392	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.165	0.0
77	9400	9401	SN	1	0.0	30.327	12.676	0.0	125.723	12.835	0.0	147.3	11.068	0.0	87.443	13.366	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.165	0.0
78	9401	9402	NS	1	0.0	25.772	5.043	0.0	25.678	6.102	0.0	131.69	1.756	0.0	20.196	2.035	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
79	9401	9402	SN	1	0.0	23.064	6.714	0.0	130.452	8.171	0.0	153.482	3.462	0.0	273.759	4.771	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.167	0.0
80	9401	9402	SN	1	0.0	30.366	12.349	0.0	69.351	12.663	0.0	155.258	11.474	0.0	193.089	13.438	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.858	0.0	0.0	2.169	0.0
81	9401	9402	NS	1	0.006	24.602	10.731	0.0	31.254	13.633	0.0	356.244	8.428	0.0	39.962	10.246	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.132	0.0
82	9402	9403	NS	1	0.0	210.406	10.747	0.0	31.474	13.658	0.0	179.318	8.405	0.0	37.447	10.241	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
83	9402	9403	NS	1	0.0	199.662	5.049	0.0	25.667	6.09	0.0	240.016	1.727	0.0	23.472	2.03	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0
84	9402	9403	NS	1	0.0	210.406	10.747	0.0	31.474	13.658	0.0	179.318	8.405	0.0	37.447	10.241	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
85	9402	9403	NS	1	0.0	199.662	5.049	0.0	25.667	6.09	0.0	240.016	1.729	0.0	23.472	2.03	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0
86	9407	9408	SN	1	0.0	24.31	7.079	0.0	54.127	8.502	0.0	150.521	3.747	0.0	67.901	5.036	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
87	9407	9408	SN	1	0.0	24.31	7.107	0.0	54.127	8.453	0.0	150.521	3.832	0.0	41.128	4.871	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
88	9407	9408	SN	1	0.0	24.31	7.079	0.0	54.127	8.502	0.0	150.521	3.747	0.0	67.901	5.036	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
89	9407	9408	SN	1	0.0	30.719	12.494	0.0	26.003	12.767	0.0	140.544	11.816	0.0	208.428	13.726	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.854	0.0	0.0	2.166	0.0
90	9407	9408	SN	1	0.0	30.719	12.494	0.0	26.003	12.767	0.0	140.544	11.816	0.0	208.428	13.726	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.854	0.0	0.0	2.166	0.0
91	9407	9408	SN	1	0.0	30.719	12.488	0.0	24.58	12.164	0.0	140.544	11.97	0.0	208.428	12.939	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.854	0.0	0.0	2.166	0.0
92	9408	9409	NS	1	0.0	254.137	5.033	0.0	25.683	6.07	0.0	251.691	1.71	0.0	20.863	2.012	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.13	0.0
93	9408	9409	SN	1	0.0	24.321	6.866	0.0	193.212	8.239	0.0	152.578	3.442	0.0	267.729	4.678	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
94	9408	9409	SN	1	0.0	30.217	12.324	0.0	169.131	12.449	0.0	154.492	11.348	0.0	61.754	12.937	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
95	9408	9409	SN	1	0.0	30.217	12.329	0.0	169.131	12.592	0.0	154.492	11.309	0.0	116.43	13.202	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
96	9408	9409	SN	1	0.0	30.217	12.329	0.0	169.131	12.592	0.0	154.492	11.309	0.0	116.43	13.202	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
97	9408	9409	SN	1	0.0	24.321	6.866	0.0	193.212	8.239	0.0	152.578	3.442	0.0	267.729	4.678	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.166	0.0
98	9408	9409	NS	1	0.0	149.013	10.749	0.0	31.209	13.584	0.0	356.31	8.392	0.0	39.719	10.253	0.0	1.394	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
99	9408	9409	NS	1	0.0	149.013	10.749	0.0	31.209	13.584	0.0	356.31	8.392	0.0	39.719	10.253	0.0	1.394	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
100	9408	9409	NS	1	0.0	254.137	5.033	0.0	25.683	6.07	0.0	251.691	1.71	0.0	20.863	2.012	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.13	0.0
101	9409	9410	SN	1	0.0	30.321	12.571	0.0	26.009	12.752	0.0	154.426	12.135	0.0	23.384	13.741	0.0	1.443	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.169	0.0
102	9409	9410	NS	1	0.0	155.818	5.05	0.0	25.667	6.077	0.0	148.439	1.718	0.0	20.72	2.0	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.128	0.0
103	9409	9410	SN	1	0.0	24.354	7.384	0.0	24.862	8.646	0.0	151.023	4.172	0.0	16.777	5.379	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0
104	9409	9410	SN	1	0.0	30.316	12.562	0.0	26.009	12.856	0.0	154.409	12.071	0.0	41.142	13.942	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.167	0.0
105	9409	9410	SN	1	0.0	24.354	7.366	0.0	25.308	8.647	0.0	151.012	4.143	0.0	63.422	5.453	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0

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

106	9409	9410	NS	1	0.0	92.258	10.854	0.0	31.474	13.586	0.0	244.323	8.392	0.0	37.833	10.292	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
107	9409	9410	SN	1	0.0	24.354	7.382	0.0	24.862	8.646	0.0	151.012	4.171	0.0	16.777	5.38	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0
108	9409	9410	NS	1	0.0	218.298	5.032	0.0	25.672	6.081	0.0	186.641	1.719	0.0	20.72	2.01	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.129	0.0
109	9409	9410	SN	1	0.0	30.316	12.546	0.0	26.009	12.752	0.0	154.409	12.116	0.0	23.384	13.741	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.167	0.0
110	9409	9410	NS	1	0.0	103.597	10.841	0.0	31.231	13.581	0.0	241.598	8.385	0.0	38.605	10.274	0.0	1.403	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
111	9410	9411	SN	1	0.0	30.812	12.548	0.0	26.009	12.885	0.0	156.747	12.023	0.0	128.376	13.911	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.171	0.0
112	9410	9411	SN	1	0.0	23.086	7.321	0.0	123.616	8.645	0.0	180.208	4.003	0.0	272.797	5.049	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
113	9410	9411	NS	1	0.0	170.598	5.016	0.0	92.095	6.049	0.0	138.551	1.687	0.0	119.46	2.01	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
114	9410	9411	SN	1	0.0	30.812	12.542	0.0	26.009	12.665	0.0	156.747	12.097	0.0	61.567	13.55	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.171	0.0
115	9410	9411	SN	1	0.0	23.086	7.288	0.0	123.616	8.663	0.0	180.208	3.959	0.0	272.797	5.166	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
116	9410	9411	SN	1	0.0	23.086	7.283	0.0	123.616	8.663	0.0	180.208	3.961	0.0	272.797	5.166	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
117	9410	9411	SN	1	0.0	30.812	12.548	0.0	26.009	12.885	0.0	156.747	12.023	0.0	128.376	13.918	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.864	0.0	0.0	2.171	0.0
118	9410	9411	NS	1	0.0	42.783	10.781	0.0	156.874	13.616	0.0	353.917	8.301	0.0	119.51	10.26	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.129	0.0
119	9411	9412	SN	1	0.0	24.338	7.329	0.0	24.172	8.637	0.0	161.049	3.999	0.0	28.73	5.008	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
120	9411	9412	SN	1	0.0	24.338	7.29	0.0	25.402	8.663	0.0	161.049	3.94	0.0	70.818	5.162	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
121	9411	9412	SN	1	0.0	30.713	12.65	0.0	26.003	12.836	0.0	172.211	12.029	0.0	134.246	13.917	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.17	0.0
122	9411	9412	SN	1	0.0	30.713	12.651	0.0	26.003	12.856	0.0	172.206	12.037	0.0	124.995	13.91	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.169	0.0
123	9411	9412	NS	1	0.0	25.783	5.008	0.0	25.678	6.035	0.0	270.425	1.689	0.0	35.561	1.976	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.129	0.0
124	9411	9412	NS	1	0.0	211.018	10.84	0.0	31.447	13.576	0.0	354.127	8.279	0.0	54.08	10.154	0.0	1.394	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.136	0.0
125	9411	9412	NS	1	0.0	104.766	5.017	0.0	25.672	6.048	0.0	265.462	1.686	0.0	38.919	1.978	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0
126	9411	9412	SN	1	0.0	30.713	12.619	0.0	26.003	12.517	0.0	172.211	12.156	0.0	134.246	13.37	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.17	0.0
127	9411	9412	SN	1	0.0	24.343	7.297	0.0	56.636	8.672	0.0	161.021	3.951	0.0	70.774	5.162	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
128	9411	9412	NS	1	0.0	211.078	10.905	0.0	31.447	13.587	0.0	354.127	8.311	0.0	38.07	10.17	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
129	9412	9413	NS	1	0.0	68.408	10.923	0.0	31.447	13.597	0.0	334.212	8.34	0.0	34.585	10.227	0.0	1.391	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.136	0.0
130	9412	9413	SN	1	0.0	30.719	12.634	0.0	25.441	12.357	0.0	181.504	12.24	0.0	76.755	13.353	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.17	0.0
131	9412	9413	NS	1	0.0	268.616	10.858	0.0	31.447	13.597	0.0	338.497	8.308	0.0	55.078	10.232	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
132	9412	9413	SN	1	0.0	30.719	12.634	0.0	26.003	12.839	0.0	181.504	12.087	0.0	76.755	14.03	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.17	0.0
133	9412	9413	SN	1	0.0	30.719	12.624	0.0	26.003	12.839	0.0	181.482	12.073	0.0	271.914	14.009	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.17	0.0
134	9412	9413	SN	1	0.0	24.332	7.352	0.0	24.178	8.632	0.0	189.418	4.244	0.0	155.41	5.309	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
135	9412	9413	NS	1	0.0	156.549	5.008	0.0	25.667	6.057	0.0	325.333	1.676	0.0	21.073	1.98	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
136	9412	9413	NS	1	0.0	206.109	5.01	0.0	25.672	6.056	0.0	322.294	1.675	0.0	39.967	1.985	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.129	0.0
137	9412	9413	SN	1	0.0	24.332	7.308	0.0	25.369	8.667	0.0	189.418	4.164	0.0	155.41	5.384	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
138	9412	9413	SN	1	0.0	24.354	7.292	0.0	25.369	8.674	0.0	189.391	4.171	0.0	68.954	5.384	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
139	9413	9414	NS	1	0.0	96.661	5.043	0.0	25.678	6.05	0.0	317.132	1.656	0.0	20.632	1.972	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
140	9413	9414	NS	1	0.0	67.261	5.035	0.0	25.683	6.063	0.0	300.648	1.661	0.0	21.724	1.985	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
141	9413	9414	SN	1	0.0	31.011	12.556	0.0	24.415	12.121	0.0	149.887	12.138	0.0	16.848	12.798	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.853	0.0	0.0	2.167	0.0
142	9413	9414	NS	1	0.0	68.336	10.838	0.0	31.116	13.584	0.0	356.084	8.313	0.0	38.98	10.253	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.13	0.0

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

143	9413	9414	NS	1	0.0	159.058	10.911	0.0	31.441	13.568	0.0	355.103	8.272	0.0	35.274	10.163	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.129	0.0
144	9413	9414	SN	1	0.0	31.011	12.532	0.0	25.998	12.811	0.0	149.887	11.956	0.0	83.577	13.755	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.853	0.0	0.0	2.167	0.0
145	9413	9414	SN	1	0.0	23.097	7.216	0.0	24.172	8.561	0.0	154.889	4.006	0.0	16.777	4.891	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
146	9413	9414	SN	1	0.0	24.294	7.179	0.0	58.545	8.626	0.0	155.032	3.88	0.0	62.303	5.076	0.0	1.421	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
147	9413	9414	SN	1	0.0	30.757	12.542	0.0	225.633	12.831	0.0	149.699	11.963	0.0	105.08	13.713	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.852	0.0	0.0	2.17	0.0
148	9413	9414	SN	1	0.0	23.097	7.179	0.0	25.311	8.633	0.0	154.889	3.887	0.0	62.303	5.076	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
149	9414	9415	NS	1	0.0	24.591	10.87	0.0	31.463	13.608	0.0	355.279	8.336	0.0	36.112	10.191	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
150	9414	9415	NS	1	0.0	25.777	5.037	0.0	25.678	6.059	0.0	131.574	1.674	0.0	21.172	1.974	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
151	9414	9415	NS	1	0.0	25.777	5.037	0.0	25.678	6.059	0.0	131.574	1.674	0.0	21.172	1.974	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
152	9414	9415	SN	1	0.0	30.641	12.545	0.0	85.182	12.742	0.0	145.546	11.548	0.0	141.799	13.41	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.853	0.0	0.0	2.169	0.0
153	9414	9415	SN	1	0.0	23.058	6.868	0.0	128.756	8.225	0.0	149.76	3.669	0.0	15.558	4.506	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.166	0.0
154	9414	9415	SN	1	0.0	30.641	12.571	0.0	80.334	11.848	0.0	145.546	11.726	0.0	16.815	12.138	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.853	0.0	0.0	2.169	0.0
155	9414	9415	SN	1	0.0	23.058	6.857	0.0	128.756	8.313	0.0	149.76	3.539	0.0	49.806	4.756	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.166	0.0
156	9414	9415	NS	1	0.0	24.591	10.87	0.0	31.463	13.608	0.0	355.279	8.336	0.0	36.112	10.191	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
157	9415	9416	NS	1	0.0	25.777	5.015	0.0	25.672	6.066	0.0	219.348	1.664	0.0	22.529	2.0	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.129	0.0
158	9415	9416	NS	1	0.006	24.795	10.898	0.0	31.176	13.646	0.0	356.277	8.277	0.0	37.061	10.197	0.0	1.402	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.136	0.0
159	9415	9416	NS	1	0.006	59.995	10.878	0.0	31.171	13.646	0.0	356.272	8.277	0.0	37.734	10.189	0.0	1.402	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.136	0.0
160	9415	9416	NS	1	0.0	58.853	5.019	0.0	25.672	6.066	0.0	129.269	1.673	0.0	22.523	2.005	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.129	0.0
161	9415	9416	SN	1	0.0	30.531	12.644	0.0	25.998	12.843	0.0	147.317	11.562	0.0	189.487	13.558	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.853	0.0	0.0	2.169	0.0
162	9415	9416	SN	1	0.0	30.531	12.6	0.0	25.998	12.821	0.0	147.361	11.57	0.0	189.487	13.542	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.853	0.0	0.0	2.169	0.0
163	9415	9416	SN	1	0.0	23.064	6.858	0.0	73.821	8.256	0.0	145.921	3.556	0.0	174.2	4.854	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.166	0.0
164	9415	9416	SN	1	0.0	23.064	6.853	0.0	25.284	8.231	0.0	145.789	3.564	0.0	174.2	4.86	0.0	1.421	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.166	0.0
165	9416	9417	NS	1	0.0	25.193	10.887	0.0	31.176	13.615	0.0	356.388	8.241	0.0	38.291	10.147	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.128	0.0
166	9416	9417	SN	1	0.0	30.189	12.471	0.0	194.44	12.659	0.0	157.139	11.733	0.0	117.71	13.613	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.167	0.0
167	9416	9417	NS	1	0.0	25.788	5.01	0.0	25.683	6.043	0.0	131.696	1.655	0.0	22.782	1.978	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.128	0.0
168	9416	9417	SN	1	0.0	23.075	6.996	0.0	25.33	8.414	0.0	153.725	3.709	0.0	58.128	5.033	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
169	9416	9417	NS	1	0.0	25.788	5.001	0.0	25.661	6.032	0.0	131.756	1.652	0.0	22.771	1.973	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
170	9416	9417	NS	1	0.0	149.901	10.888	0.0	31.176	13.625	0.0	356.388	8.256	0.0	38.274	10.14	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.128	0.0
171	9417	9418	NS	1	0.0	238.306	5.024	0.0	25.667	6.071	0.0	118.702	1.667	0.0	19.325	1.968	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
172	9417	9418	NS	1	0.0	257.553	10.943	0.0	31.391	13.55	0.0	124.692	8.276	0.0	38.015	10.15	0.0	1.404	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0

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